

## MANDATORY DISCLOSURE

Mandatory Disclosure	Updated on : 13/02/2019
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AICTE File No.	Western/1-3508181711/2018/EOA
Date & Period of last approval	29/04/2018, for the Academic Year 2018-19

<b>1</b>	<b>Name of the Institution</b>	<b>A. G. Patil Institute of Technology, Solapur</b>
	Address of the Institution	18/2/2A, Pratap Nagar, Vijapur Road, Solapur - 413004
	City & Pin Code	Solapur - 413 008.
	State / UT	Maharashtra
	Longitude & Latitude	75° & 17°
	Phone number with STD code	0217- 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	<a href="mailto:contact@agpit.edu.in">contact@agpit.edu.in</a>
	Website	<a href="http://www.agpit.edu.in">www.agpit.edu.in</a>



<b>2</b>	<b>Name of the Society</b>	<b>Shanti Education Society</b>
	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	<a href="mailto:contact@agpit.edu.in">contact@agpit.edu.in</a>

<b>3</b>	<b>Name of the Principal</b>	<b>Dr. Sunil A. Patil</b>
	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	<a href="mailto:principal@agpit.edu.in">principal@agpit.edu.in</a>



4	<b>Name of the affiliating University</b>	<b>Dr. Babasaheb Ambedkar Technological University</b>
	Address	Vidyavihar, Lonere, Dist : Raigad – 402103 (Maharashtra)
	Website	<a href="http://www.dbatu.ac.in">www.dbatu.ac.in</a>
	Phone number with STD code	02140 – 275081, 275212
	Latest affiliation period	A.Y. 2018-19.



5	<b>Governance</b>	<b>As below</b>
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• **5.1 : Member of the Board :**

<b>Sr. No</b>	<b>Member</b>	<b>Name and Address</b>
1	Chairman	Shri. Annarao G. Patil 1, New Santosh Nagar, Solapur- 413004
2	Member nominated by the Registered Society / Trust (Vice President)	Shri. Santosh Annarao Patil 1, New Santosh Nagar, Solapur- 413004
3	Member nominated by the Registered Society / Trust (Secretary)	Shri. Siddheshwar A.Patil 1, New Santosh Nagar, Solapur- 413004
4	Member nominated by the Registered Society / Trust (Member)	Sou. Shanta Annarao 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

• <b><u>5</u></b>	<b>Frequency of the meeting &amp; date of last meeting</b>	Twice in an Academic Year. Date of Last meeting : 15/09/2018	4
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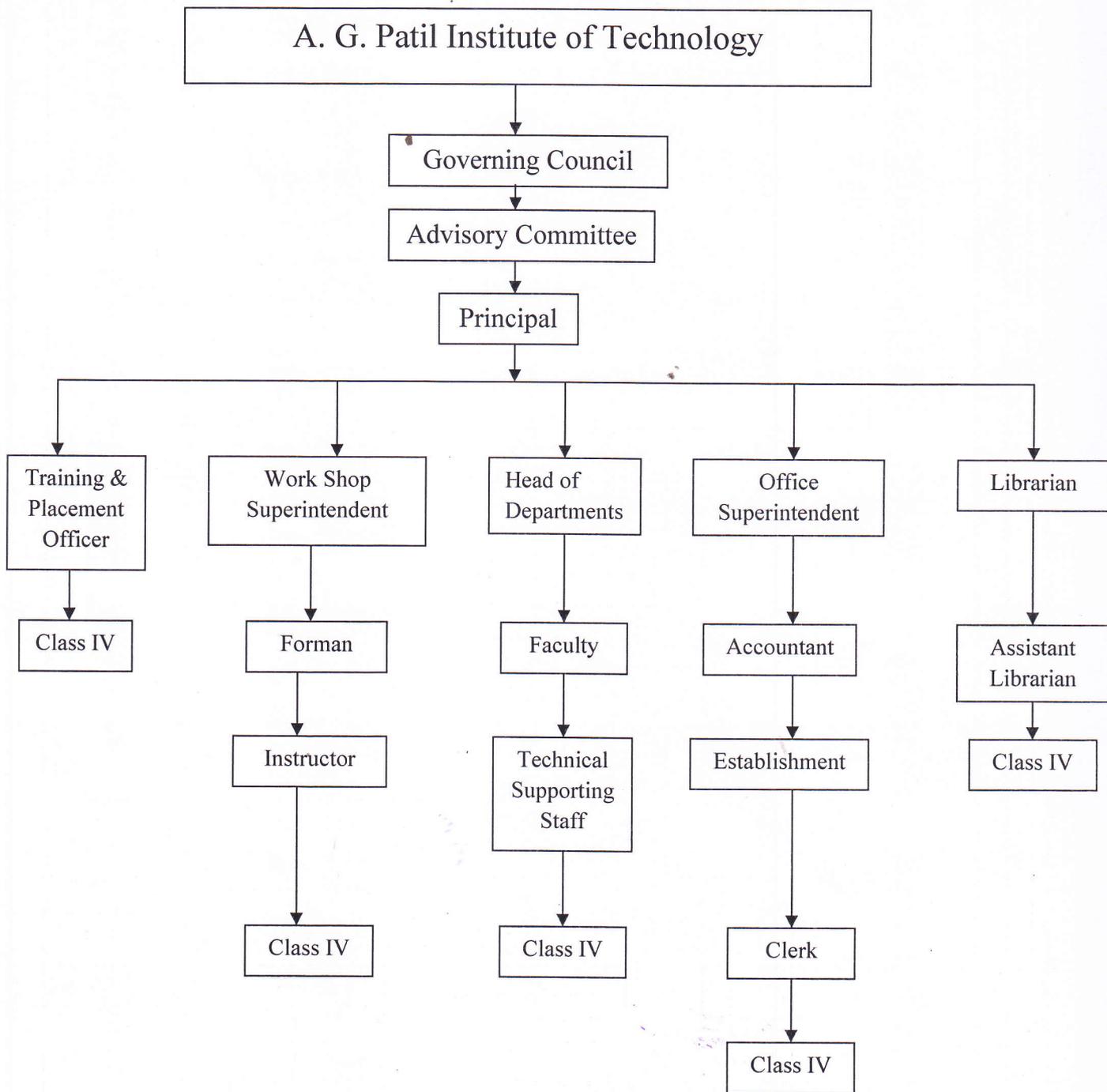
## .2 : Members of Academic Advisory Body :

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 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

<b>Frequency of the meeting &amp; date of last meeting</b>	Twice in an Academic Year. Date of Last meeting : Dt. 22/09/2018
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• **5.3 : Organization Chart and Process :**



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

Sr. No.	Committee Member	Department	Post
1	Prof. Majid A. Khureshi	Head of Department – Computer Engineering	Chairman
2	Prof. Pravin R. Hedgire	Civil Engineering	Member
3	Prof. Basavaraj D. Andagi	Mechanical Engineering	Member
4	Prof. Amey A. Doshi	Computer Engineering	Member
5	Prof. Amol S. Jirage	E&TC Engineering	Member
6	Prof. (Mrs) Rajashree M. Bhaganagare	General Science & Engg.	Member
7	Mr. D. I. Gaikwad	Police Dept.	Member
8	Mr. Manoj Kulkarni	Press Reporter	Member
9	Mr. Dev Gosaki	Social Worker	Member

• **5.5 : Members of Grievance Redressal Committee :**

Sr. No.	Committee Member	Department	Post
1	Prof. Vishwajeet V. Potdar	Vice Principal	Chairman
2	Prof. Prashant S. Swami	Civil Engineering	Member
3	Prof. Gururaj R. Deshpande	Mechanical Engineering	Member Secretary
4	Prof. Anilkumar S. Patil	Computer Engineering	Member
5	Prof. Raviraj V. Darekar	E&TC Engineering	Member
6	Dr. (Mrs) Padmavati R. Vedula	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. (Ms) Pratiksha T. Chavan	Mechanical Engineering	Member
3	Prof. (Mrs) Aarti B. Valsang	Computer Engineering	Member
4	Prof. (Mrs) Surekha R. Sakhare	E & TC Engineering	Member
5	Prof. (Mrs) Rajashree B. Kulkarni	General Science & Engg.	Member
6	Mrs. Rajashree Patil	Social Worker	Member



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

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

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

Sr. No.	Committee Member	Department	Post
1	Shri. Siddheshwar A. Patil	Management	Secretary
2	Dr. Sunil A. Patil	Principal	Chairman
3	Prof. Vishwajeet V. Potdar	Vice Principal	IQAC Director
4	Prof. Majid A. Khureshi	Computer Engineering	Member
5	Prof. (Mrs) Trupti D. Maslekar	Civil Engineering	Member
6	Prof. Sudershan B. Gadwal	Mechanical Engineering	Member
7	Prof. (Mrs) Rajashree B. Kulkarni	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



<b>6</b>	<b>Programmes</b>	
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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	18					
Duration	4 years	4 years	4 years	4 years	2 years					
Cut off Marks / rank admission during the last three years	2017	50	2017	52	2017	52	2017	47	2017	12.91 (GATE Score)
	2016	42	2016	45	2016	38	2016	49	2016	7.14 (GATE Score)
	2015	45.33 (12 <sup>th</sup> %)	2015	45.17 (12 <sup>th</sup> %)	2015	45 (12 <sup>th</sup> %)	2015	45 (12 <sup>th</sup> %)	2015	59 (BE %)
Fee	Rs.59000/-	Rs.59000/-	Rs.59000/-	Rs.59000/-	Rs.76000/-					
Placement Facilities										
Campus Placement in last three years with minimum salary, maximum salary and average salary	2017	21	2017	06	2017	15	2017	01	2017	0
	2016	26	2016	01	2016	15	2016	04	2016	0
	2015	09	2015	13	2015	33	2015	03	2015	0
	Average Salary Rs.1.8 to 3.5 Lakhs									

	<b>Details of the Foreign University</b>	<b>Not Applicable</b>	9
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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	Prof. Potdar Vishwajeet Vishwanath	Vice Prinicipal	Mechanical Engineering
3	Prof. Gadwal Sudershan Basavraj	Associate Professor	Mechanical Engineering
4	Prof. Deshpande Gururaj Raghvendrarao	Assistant Professor	Mechanical Engineering
5	Prof. Mujawar Javed Saheblal	Assistant Professor	Mechanical Engineering
6	Prof. Andagi Basavraj Dundappa	Assistant Professor	Mechanical Engineering
7	Prof. Gavhane Sujit Rambhau	Assistant Professor	Mechanical Engineering
8	Prof. (Ms) Karande Pallavi Shashikant	Assistant Professor	Mechanical Engineering
9	Prof. Chakole Md. Sadique Md. Rafique	Assistant Professor	Mechanical Engineering
10	Prof. Arwat Shivanand Vitthal	Assistant Professor	Mechanical Engineering
11	Prof. Inamdar Shivakumar Shivsharnapp	Assistant Professor	Mechanical Engineering
12	Prof. Wale Ravisuraj Shashikant	Assistant Professor	Mechanical Engineering
13	Prof. Gandhi Sarvadnya Vijaykumar	Assistant Professor	Mechanical Engineering
14	Prof. Gaidhankar Raghavendra Gundappa	Assistant Professor	Mechanical Engineering
15	Prof. Hirmukhe Nikhil Sudhakar	Assistant Professor	Mechanical Engineering
16	Prof. Patil Ninad Vasant	Assistant Professor	Mechanical Engineering
17	Prof. (Ms) Shaikh Summaiya Rashid	Assistant Professor	Mechanical Engineering
18	Prof. Patil Nikit Sunil	Assistant Professor	Mechanical Engineering



19	Prof. Mrs. Sakhare Surekha Raturaj	Associate Professor	E &TC Engineering
20	Prof. Ligade Sandeep Jayprakash	Assistant Professor	E &TC Engineering
21	Prof. Darekar Raviraj Vishwambhar	Assistant Professor	E &TC Engineering
22	Prof. Jirage Amol Siddharam	Assistant Professor	E &TC Engineering
23	Prof. (Mrs) Fating Triveni Ashish	Assistant Professor	E &TC Engineering
24	Prof. Patil Sanjeev Vitthal	Assistant Professor	E &TC Engineering
25	Prof. (Mrs) Katake Sharada Pandurang	Assistant Professor	E &TC Engineering
26	Prof. (Ms) Metri Rajanigandha Dhanappa	Assistant Professor	E &TC Engineering
27	Prof. (Ms) Amale Varsha Somashankar	Assistant Professor	E &TC Engineering
28	Prof. Raikar Amit Anil	Assistant Professor	E &TC Engineering
29	Prof. (Mrs) Karjal Priyanka Suhas	Assistant Professor	E &TC Engineering
30	Prof. (Ms) Babaladi Smita Somling	Assistant Professor	E &TC Engineering
31	Prof. Kureshi Majid Ahmed	Associate Professor	Computer Engineering
32	Prof. Kannur Anil Kulappa	Associate Professor	Computer Engineering
33	Prof. Doshi Amey Anil	Assistant Professor	Computer Engineering
34	Prof. Patil Anilkumar Shivputrappa	Assistant Professor	Computer Engineering
35	Prof. Kulkarni Shripad Vitthalrao	Assistant Professor	Computer Engineering
36	Prof. (Mrs) Konda Smita Sagar	Assistant Professor	Computer Engineering
37	Prof. (Mrs) Kamuni Kavita Shamsundar	Assistant Professor	Computer Engineering
38	Prof. (Mrs) Valsang Aarti Basvantappa	Assistant Professor	Computer Engineering
39	Prof. (Ms) More Rohini Shantkumar	Assistant Professor	Computer Engineering
40	Prof. (Mrs) Katnalli Renuka Suresh	Assistant Professor	Computer Engineering

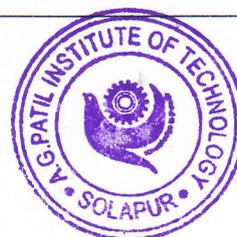


41	Prof. (Ms) Gajul Shankari Vishawanath	Assistant Professor	Computer Engineering
42	Prof. (Mrs) Maslekar Trupti Deepak	Assistant Professor	Civil Engineering
43	Prof. Hedgire Pravin Ramchandra	Assistant Professor	Civil Engineering
44	Prof. Ligade Anil Sangappa	Assistant Professor	Civil Engineering
45	Prof. Swami Prashant Sidramayya	Associate Professor	Civil Engineering
46	Prof. Birajdar Shrishail Mallinath	Assistant Professor	Civil Engineering
47	Prof. Bhogade Vivek Meghraj	Assistant Professor	Civil Engineering
48	Prof. (Ms) Mudgundi Rajani Digambar	Assistant Professor	Civil Engineering
49	Prof. (Ms) Chavan Ashwini Gurudev	Assistant Professor	Civil Engineering
50	Prof. (Ms). Adte Ruqaiyya Bano Afzal	Assistant Professor	Civil Engineering
51	Prof. Patil Yogendra Ramesh	Assistant Professor	Civil Engineering
52	Prof. Patil Shivanand Sidheshwar	Assistant Professor	Civil Engineering
53	Dr. Pandit Sudhakar Janardan	Assistant Professor	Civil Engineering
54	Prof. Bandi Pradeep Mahadev	Assistant Professor	Civil Engineering
55	Prof. (Mrs) Vedula Padmavati Radhakrishna	Associate Professor	General & Science Engineering (Maths)
56	Prof. (Mrs) Konapure Savita Karabasappa	Assistant Professor	General & Science Engineering (Maths)
57	Prof. (Mrs) Kulkarni Rajashree Balwant	Assistant Professor	General & Science Engineering (Chemistry)
58	Prof. (Mrs) Bhaganagre Rajashree Mahadev	Assistant Professor	General & Science Engineering (Physics)
59	Prof. (Ms) Vedpathak Mugdha Hemantkumar	Assistant Professor	General & Science Engineering (Physics)
60	Prof. Makandar Mohammadmustfa Ibrahim	Assistant Professor	General & Science Engineering (C.S.)



<b>8</b>	<b>Profile of Principal</b>	
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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	<b>UG</b> – FEA, CAD/CAM, CIM, Machine Design, Theory of Machines, Production Technology. <b>PG</b> – 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	----



<b>9</b>	<b>FEE</b>	
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Details of Fee	Tuition Fee Rs. 54166 + Dev. Fees Rs.4834 = <b>Total Rs.59000/- (UG)</b> Tuition Fee Rs. 70110 + Dev. Fees Rs.5890 = <b>Total Rs.76000/- (PG)</b>
Time schedule for Payment of Fee for the entire programme	50% Fees in July (SEM-I) 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
Estimated cost of Boarding and Lodging in Hostels	Hostel Charges – Rs. 15000/- P.A. Mess Charges – Rs. 1800/- P.M. (Approx)



<b>10</b>	<b>Admission</b>	
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Number of seats sanctioned with the year of approval	Mechanical Engineering : 60 Seats	
	Electronics & Telecomm. Engg. : 30 Seats	
	Computer Engineering : 30 Seats	
	Civil Engineering : 30 Seats	
	M.Tech : Mechanical (Manu. Process) Engineering : 18 Seats	
Number of Students admitted under various categories each year in the last three years	2018	89
	2017	38
	2016	32
Number of applications received during last two years for admission under Management Quota and number admitted	2018	24
	2017	07



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



<b>15</b>	<b>Information of Infrastructure and Other Resources Available</b>	
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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	
Academic Time Table with the name of the Faculty members handling the Course	
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	<b>Enrollment of students in the last 3 years</b>	
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Branch	Year		
	2018-2019	2017-2018	2016-2017
Mechanical Engineering	30 (27 + 3 TFWS)	7	7
Electronics & Telecommunication Engineering	15 (13 + 2 TFWS)	4	3
Computer Engineering	24 (22 + 2 TFWS)	16 (14 + 2 TFWS)	16 (13 + 3 TFWS)
Civil Engineering	20 (18 + 2 TFWS)	9	6 (4 + 2 TFWS)
M.Tech – Mechanical (Manufacturing Process) Engineering	0	3	1



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

<b>Institution/ Department/Faculty</b>	<b>Scheme</b>	<b>Funding agency</b>	<b>Year of award with duration</b>	<b>Amount</b>
Mechanical Engg. and Computer Engg.	EDII	DST- NIMAT	06/09/2018 to 08/09/2018	Rs. 20000/-
Electronics & Telecommunication Engg. And Civil Engg.	EDII	DST- NIMAT	27/09/2018 to 29/09/2018	Rs. 20000/-
Mechanical Engg.	Seminar on "Total Productive Maintenance"	IEI	20/03/2018	Rs. 10000/-



**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	Chakor Sarjerao	Wall thickness analysis of pressure liquid seperator	IJARIE	2016
2	Athani amasidha	Design development of welding fixtures for sheet metal and sturctural steel fabricated parts - A Review	IJSRD	2016
3	Athani amasidha	Design development of tacking and welding fixtures for mixing drum of 10/7 concrete mixtures	IIRST	2016
4	Javed Mujavar	Process optimization using DOE For realising desired value of surface roughnes over EDM -experimentation	IJSRMS	2016
5	Javed Mujavar	Process optimiztion using DOE For realising desired value of surface roughnes over EDM	IJSRMS	2016
6	Javed Mujavar	Effect of EDM process parameters on tool wear using EN 31 tool steel	IJIERT	2016
7	Javed Mujavar	Effect of EDM process parameters onsurface roughness usingD2 tool steel	IJIERT	2016
8	Pallavi Karande	Controlling the tool wear for the electrode of EDM While offering statistical techniques and optimization techniques for problem solving	IJSRMS	2016
9	Pallavi Karande	Controlling the tool wear for the electrode of EDM While offering statistical tecniques and optimization techniques for problem solving - experimnetation	IJIFR	2016
10	Pallavi Karande	Effect of EDM process parameters on tool wear using EN 31 tool steel	IJIERT	2016
11	Pallavi Karande	Effect of EDM process parameters onsurface roughness usingD2 tool steel	IJIERT	2016



Sr. No.	Name Of Student	Title of Paper	Name Of Journal	Year of Publication
12	Mr Avdut A.M.	A Review on Optimization of Cylindrical Grinding Process Parameters Using Taguchi Method	JETIR	2017
13	Mr.Samleti V.M.	Optimization of Drilling Process Parameters Using Taguchi Method - A Review	JETIR	2017
14	Mr. Andhalkar V.V.	Injection Molding Methods Design, Optimization, Simulation of Plastic Flow Reducer Part by Mold Flow Analysis	IRJET	2017
15	Mr. Andhalkar V.V.	Injection Molding Methods Design, Optimization, Simulation of Plastic Bottle Cap Part by Mold Flow Analysis	IJCESR	2017
16	Mr.Diwanji P.A.	Determine Optimized Process Parameters Through Deployment of Statistical Tools For Forming Operation in Sheet Metal Industry : A Review	IJSRMS	2017
17	Mr.Samleti V.M.	A Study of Optimization of Drilling Process Parameters Using Taguchi Methods	IJIERT	2018
18	Mr. Patil N.P.	Thermal Analysis and Optimization of Single Point Cutting Tool by FEA & Experimental Analysis	IJSART	2018
19	Miss. Kekade S.A.	Parametric Optimization for Improved Surface Finish In CNC Turning Operation	IJIERT	2018
20	Mr Avdut A.M.	A Study of Optimization of Cylindrical Grinding Process Parameters Using Taguchi Methods	IJIERT	2018



### 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 Sir	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 NagraNorth, Solapur
5	NIIT, Authorized Training Center	Mr.Sandip Desai	7507689073 0217 – 231 6023	1sFloor, Kanale Plaza Above UTI Bank, Duffrin Chowk, Solapur, Maharashtra 413001
6	Kothari Agritech Pvt. Ltd.	Mr.Kalyan Sir	9673386555	185-193, Chandramauli Ind. Co-Op. Estate, Mohol, Solapur, Maharashtra 413213
7	Precision Camshafts Limited, Solapur	Mr.Aditya Sir	9765250899	D 5, MIDC, Chincholikati,, Solapur, Maharashtra 413255.



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

Industries				
Sr.No.	Name of the Organization (MOU With)	Date of Signing	Purpose	Outcome
1	Tata Technologies, Limited, Pune	17.01.2016	DRE (Distance Ready Engineer), Professional, Technical training, Workshop	Our 2 faculties were trained on CATIA and Later training were conducted for students
2	Spenca Mineral Water Solapur	06.01.2017	Implant training, Internship and Industrial Visit for our students	Industry visit were arranged for FE and BE students
3	Reliance Jio, Mumbai	13.02.2017	Lab Set-Up, Technical Training and Placements	Industry visit for staff and students were arranged
4	UltraTech Cement, Ltd. Solapur	27.07.2017	Placements, industry visits and industry expert talk	Industry visit were arranged & two of their officers delivered expert lecture in AGPIT
Training and Placements				
5	Imperial institute of Excellence Pune /Aurangabad	18.09.2015	Physical GATE Training classes	Gate Training was arranged for computer science students 33 students were attended and 2 students were qualified
6	Global Talent Track Private Limited, Pune	21.09.2016	Technical, Workshop and Company specific physical classroom training	Provided Campus Recruitment Training and conducted workshop on Advance JAVA and CCNA(A.Y.-2016-17)
7	Corporate Bridge Consultancy Pvt.Ltd. Mumbai	16.11.2016	Campus Recruitment Training and online certification courses	More than 175 students benefited
8	NIIT, Solapur	09.02.2017	Technical Training, Conducting Workshop and Placements	7 Day's In plant training on .Net / JAVA



9	Authorized C-DAC, Training Center, Solapur	03.03.2017	Core technical training on live project and conducting workshops on new technologies	7 day's In plant training conducted on Android Application Development for final year Computer Science students
10	Global Talent Track Private Limited, Pune	06.06.2017	Technical, Soft Skill and Company Specific Classroom training.	Conducted Technical training on JAVA and CCNA for final year Computer and Electronics engineering students.
11	Treezac E-Solutions Pvt.Ltd., Mumbai	05.07.2017	Campus Recruitment Training (CRT) Program and Placements	Successfully conducting training and placement drives by Treezac E Solutions, Mumbai (35% of students were placed)
12	Vibrant Minds Technologies, Pune	10.09.2017	Company Specific Training and Placements	Training conducted and more than 12% of the students placed
13	KabilBano Pvt. Ltd., Mumbai	24.01.2018	For Placements of final year students	Placements service is process
14	LearnVern Pvt. Ltd., Ahmedabad	02.04.2018	eLearning Platform	Students Enrolled and few students completed course also
15	Kongo Educational Service Pvt.Ltd., Mumbai	07.04.2018	GATE Training and Aptitude Training through Video Conferencing	GATE and Aptitude coaching is in process through virtual classroom
16	Millionminds, Mumbai	06.09.2018	For conducting awareness camp on startup business and entrepreneurship camp	Conducted entrepreneurship awareness camp for all final year engineering students.
17	Inter Skill Solutions, Mumbai	01.10.2018	For conducting Technical training and placement	Conducted training for final year computer engineering students.
18	Career Prime, Mysore	09.10.2018	For conducting Aptitude training, Soft skills and Placements Services.	Training conducted for final year students
19	Aspiring Minds Assessment Pvt. Ltd., Gurgaon	15.10.2018	Pre-Employment Skill Assessment of our 2 <sup>nd</sup> year, 3 <sup>rd</sup> year and final year students.	Conducted Pre-Employment Skill Assessment for 2 <sup>nd</sup> year students.



20	GATE tutor Info Edge Private Ltd., Pune	20.11.2018	Online GATE training, Internship and Placement Support	Students started accessing online portal for GATE preparation
<b>Learning Resources</b>				
21	IIT Bombay (NPTEL-Videos)	23.08.2016	Access to technical videos and online courses	NPTEL videos & courses, many students register for NPTEL Courses
22	DELNET Open Source Digital Library Networking New Delhi	31.12.2017	Access to E-books and Journals	Currently students are accessing
<b>Research Facility and Publications</b>				
23	Novateur Publication's	10.02.2016	Publishing Research Papers of our students and staff	Selected technical papers from NITET were published in international journal
24	Informatics Publishing Limited Bangaluru	17.01.2017	Access of online journal access	Currently students are accessing more than 1347 hits till now
25	PMS RoBoTics Research Centre, Pune	02.03.2017	Technology partner to facilitate end to end "Robotics and Mechatronics" technology	Work in process
<b>Medical and Other Facility</b>				
26	Cockaigne Tourism, Solapur	03.07.2017	To provide service in attending Industrial visits and Educational tours.	Last year industrial visit taken through this travel agency
27	Solapur Care Multispecialty Hospital & Research Center Pvt. Ltd. Solapur	01.04.2018	Hospitality to our students and staff	Students and Staff got cashless medical facility in emergency (Since 3 Year)

18	LOA and subsequent EOA till the Current Academic Year	Available on our website
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19	Accounted audited statement for the last two years	
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• **Audited Statement of Account of 2017-18 (Income & Exp) :**

**Shanti Education Society's  
A.G.Patil Institute of Technology**

Audited Statement of Account of 2017-2018 ( Income & Expenditure Statement for Complete year )					
Sr No	Details	Amount	Sr No	Details	Amount
1	Tuition Fees	43803522.00	1	Salary	5485684.00
2	Other Fee /amount collected from Students	120400.00	2	Administrative Expenses	944916.00
3	Grants from Govt./Private agencies	0.00	3	Training and Development	497139.00
4	Grants /Contribution from other sources ( management )	0.00	4	Laboratory consumables	94593.00
5	Scholarships Received	0.00	5	Library	157086.00
6	Other Income	1065842.00	6	Travel	120153.00
			7	Fees Paid to University / Board / Government / AICTE /UGC	0.00
			8	Repairs and Maintenance	356563.00
	Deficite	21265806.58	9	Scholarship / Concessions / Fellowships / Honorarium etc.,awarded / incurred ( other than Govt.Grants )	31500.00
			10	Expenditure of grants received rom Govt. / Private agencies	0.00
			11	Depreciation	2116900.00
			12	Any other Expenditure	710016.58
<b>Total</b>		<b>66275570.58</b>	<b>Total</b>		<b>66275570.5</b>



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



**Audited Statement of Account of 2016-17 (Income & Exp) :**

Shanti Education Society's

**A.G.Patil Institute of Technology**

Audited Statement of Account of 2016-17 ( Income & Expenditure Statement for Complete year )

Sr No	Details	Amount	Sr No	Details	Amount
1	Tuition Fees	39842418	1	Salary	59135846
2	Other Fee /amount collected from Students	4785163	2	Administrative Expenses	10129381.3
3	Grants from Govt./Private agencies	0	3	Training and Development	452551
4	Grants /Contribution from other sources ( management )	0	4	Laboratory consumables	56029
5	Scholarships Received	0	5	Library	63322
6	Other Income	21106	6	Travel	149690
			7	Fees Paid to University / Board / Government / AICTE /UGC	0
			8	Repairs and Maintenance	205364
	Deficite	28239705.3	9	Scholarship / Concessions / Fellowships / Honorarium etc.,awarded / incurred ( other than Govt.Grants )	193750
			10	Expenditure of grants received rom Govt. / Private agencies	0
			11	Depreciation	2502459
			12	Any other Expenditure	0
<b>Total</b>		<b>72888392.3</b>	<b>Total</b>		<b>72888392.3</b>



*P. G. Patil*  
Principal  
A.G. Patil Institute of Tech  
Solapur



**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 UDYOG RATAN 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.



Entrepreneurship			
S. No.	Name of the Student/Alumni	Graduating year	Name of the company incubated
1	Mohan Jadhav	2015-16	Mohan Online
2	Shaikh Amir	2015-16	Amir Constructions
3	Shaikh Faizan Md. Ibram	2015-16	Traders entrepreneur
4	Ram Chavan	2015-16	Publicity, Tent House supplying Company
1	Suhas Adamane	2014-15	Spenca Mineral Water
2	Rupnar Yogesh	2014-15	Ceramic Tiles Company agent
3	Shinde Raviraj	2014-15	Kieti Computers
4	Jidnyasa Agnihotri	2014-15	Fruit Business and General Stores
5	Bhuta Pratik Paresh	2014-15	Textile entrepreneur
6	Hatti Manoj	2014-15	Bahrath Petroleum
7	Todkari Nilesh	2014-15	Organic Farming
8	Pawar Prinyaka Mahesh	2014-15	Software Training center
9	Swapnil Bhosale	2014-15	Swapnil Tiles Industry
1	Parbat Karan Vijay	2013-14	Parbat Consultancy
2	Swapnil Pawar	2013-14	Swapnil Developers
3	Admane Suhas	2013-14	Spenca Mineral Waters
4	Shaikha Amir	2013-14	Amir Constructions

**Table 7.3 List of Entrepreneurs**

**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.



## **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.



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