



AR1702066

**Savitribai Phule Pune University**  
**Annual Report Information 2016-2017**  
**Planning and Development**

**College Details**

<b>1.</b>	<b>Name Of the Department/College/Institute</b>	:	Chaudhari Atarsingh Yadav Memorial Education Trust Sidhant College Of Engineering Addr: Sadumbare,Chakan Talegaon Road, Taluka Maval, District Pune 412109 Ta: Mawal Dist: Pune	<b>2.</b>	<b>Address Of the Department/College/Institute</b>	:	Sadumbare,Chakan Talegaon Road, Taluka Maval, District Pune 412109 Ta: Mawal Dist: Pune Pincode: 412109
<b>3.</b>	<b>Name Of the Head/Principal/Director</b>	:	Uddhav Maroti Shirsat	<b>4.</b>	<b>Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address</b>	:	<b>Tele.-</b> 02114-661966 <b>Email-</b> engineeringprincipal@gmail.com <b>URL-</b> www.siddhantgroup.edu.in

**5. Reference Books/Monographs Published by Teacher (2016-2017) :**

Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.
1	NA	NA	NA	NA	NA

**6. No.of Conference, Symposia, Seminars,Workshops etc. Organized (2016-2017)**

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	NA	NA	NA

**7. Research Publications in National and International Journals/Edited Books/Proceedings (2016-2017)**

Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Munde Vaibhav Subhashrao	Literature Review on Application of Evaporative Air Coolers Coupled With Solar Water Heater for Dehumidification of Indoor Air	International Journal of Scientific Research in Science and Technology	3 & 4	2017	2395-6011 / 2395-602X
2	Kedar Bhagwat Baburao	Mitigations to Flow Induced Vibration (FIV) in Control Valve Piping System using Visco-Elastic Dampers & Neoprene Pads	IJSTE	03 & 7	2017	2349-784X / 2349-784X



AR1702066

**Savitribai Phule Pune University**  
**Annual Report Information 2016-2017**  
**Planning and Development**

3	Kedar Bhagwat Baburao	Acoustically Induced Vibration (AIV) & Flow Induced Vibration (FIV) Analysis for the High Pressure Reducing Systems using Energy Institute Guidelines	J4R	02 & 4	2017	2395-7549 / 2395-7549
4	Kulkarni Rahul Ratnakar	Enhancement in fatigue life of A2618 Material Using Shot Peening Process and Its Finite Element Analysis	International Journal of Engineering Trends and Technology	38 & 6	2016	2231-5381 / 2231-5381
5	Jain Bhavana Mohanlal	Hybrid Approach for Classification using Multilevel Fuzzy Min - Max Neural Network	IJIRCE	4 & 5	2016	2320 - 9801 / 2320 - 9798 320 - 9798 2320-9798
6	Shelke Dipak Dnyandeo	Biodiesel - An Alternative Fuels In Internal Combustion Engine	IJSRD - International Journal for Scientific Research & Development	Vol. 4 & 4	2016	- / 2321-0613
7	Bhatlavande Vallabh Subhashrao	A New approach for security system based on multi-biometric parameter	International Journal of advance research and innovative ideas in education	2 & 5	2016	2395-4396 / 2395-4396
8	Bhatlavande Vallabh Subhashrao	A review on security system using Biometric parameter	International Reseach Journal of Engineering and Technology	3 & 5	2016	2395-0072 / 2395-0056
9	MUNDE VAIBHAV SUBHASHRAO	Application of Evaporative Air Coolers Coupled With Solar Water Heater for Dehumidification of Indoor Air	International Journal of Scientific Research in Science and Technology	3 & 4	2017	2395-6011 / 2395-602X
10	Kulkarni Rahul Ratnakar	DESIGN AND STRESS ANALYSIS OF A HOOP WRAPPED CNG COMPOSITE VESSEL WITH SAE-4135 LOW ALLOY STEEL LINER	NATIONAL CONFERENCE ON TECHNICAL REVOLUTION 2017	79	2017	978-81-930856-3-9 / 978-81-930856-3-9
11	Kulkarni Rahul Ratnakar	DESIGN AND ANALYSIS OF HAT SECTION FOR SINGLE AXIS SOLAR TRACKER SYSTEM	NATIONAL CONFERENCE ON TECHNICAL REVOLUTION 2017	76	2017	978-81-930856-3-9 / 978-81-930856-3-9



AR1702066

**Savitribai Phule Pune University**  
**Annual Report Information 2016-2017**  
**Planning and Development**

12	Shinde Sarika Baburao	Study of Barrel Vault	Study of Barrel Vault	54	2016	Volume No.5, Issue Special 1 pp : 22 9 - 23 1 / SSN:2319 - 6890(online)
13	Jadhav Yogita Sahebrao	IIRDEM	SAFETY SURVEY & ALTERNATIVE SOLUTION TO BRTS	5	2016	NA / NA

**8. Research Projects/Schemes Undertaken by Teachers (2016-2017)**

Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
NA	NA	NA	NA	NA	NA	NA	NA

**9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2016-2017)**

Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	3	1	1

**10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2016-2017)**

Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	NA	NA	NA	NA

**11. Grants Sanction for Funding Agency (2016-2017)**

Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	NA	NA	NA	NA	NA



AR1702066

**Savitribai Phule Pune University**  
**Annual Report Information 2016-2017**  
**Planning and Development**

12. Faculty Wise Enrollment Of Students (2016-2017)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	7	1	0	0	0	0	0	0	1	0	0	9
	MALE	12	1	0	0	0	0	0	0	3	0	0	16
<b>TOTAL</b>		19	2	0	0	0	0	0	0	4	0	0	25

13. Statistical Information about Teacher for Academic Year (2016-2017 )							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	DT(A)	0	0	0	0	1	1
2	NT(C)	0	0	0	1	0	1
3	NT(D)	0	0	0	2	1	3
4	OBC	0	1	1	1	3	4
5	OPEN	3	6	9	15	12	27
6	SC	0	1	1	0	1	1
Date :	<b>Total</b>	3	8	11	19	18	

Place :

Signature<sup>37</sup>  
HOD/Principal/Director