



AR1903388

**Savitribai Phule Pune University**  
**Annual Report Information 2018-2019**  
**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: SadumbareChakan Talegaon Road Ta: Mawal Dist: Pune | <b>2.</b> | <b>Address Of the Department/College/Institute</b>                                    | : | SadumbareChakan Talegaon Road Ta: Mawal Dist: Pune Pincode: 412109   |
| <b>3.</b> | <b>Name Of the Head/Principal/Director</b>      | : | Jagruti Raju Panchal   | <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 (2018-2019) :**

| 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 (2018-2019)**

| Sr. No. | No. of State Level | No. of National Level | No. of International Level |
|---------|--------------------|-----------------------|----------------------------|
| 1       | 2                  | 0                     | 0                          |

**7. Research Publications in National and International Journals/Edited Books/Proceedings (2018-2019)**

| 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       | Kolhe Ruchika S, Thiruvankadam K, Ramesh J | Area-Efficient Dual-Mode Fused Floating-Point Three-Term Adder                                       | Circuits, Systems, and Signal Processing                            | 34 & 18        | 2018                | Maharashtra / Maharashtra |
| 2       | Kumar Prashant Durga                       | Life cycle assessment approach to analyse the impact of urban waste compost for agricultural purpose | International Journal of Science & Engineering Development Research | 3 & 8          | 2018                | 0 / 2455-2631             |
| 3       | Korade Sarika Somanath                     | Fault diagnosis of single stage gearbox using acoustic emission                                      | Journal of emerging technologies and innovative research            | 5 & 6          | 2018                | 00 / 2349-5162            |
| 4       | Korade Sarika Somanath                     | Fault diagnosis of single stage gearbox using acoustic emission                                      | MECHPGCON2018   | 0 & 0          | 2018                | 00 / 00                   |



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|   |                        |  |  |       |      |                       |
|---|------------------------|--|--|-------|------|-----------------------|
| 5 | Gupta Deepak Omprakash | Block chain innovation   | International Journal of Advance Research in Engineering, Science & Technology | 6 & 4 | 2019 | 2393-9877 / 2393-9877 |
| 6 | Gupta Deepak Omprakash | REPRESENTATION OF FINANCIAL SIGNAL AND TRADING USING DEEP NEURAL NETWORK             | OAIJSE   | 4 & 8 | 2019 | 2456-3293 / 2456-3293 |
| 7 | Darak Manisha Jitendra | Pattern Mining using Apriori Algorithm after Clustering of Customer Transaction Data | OAIJSE-2019  | 4 & 6 | 2019 | 2456-3293 / 2456-3293 |
| 8 | Darak Manisha Jitendra | Survey on Clustering of Massive Customer Transaction Data                            | (IJEDR-2018)   | 6 & 3 | 2018 | 2321-9939 / 2321-9939 |
| 9 | Bagal Nitin Sambhudeo  | Design and optimization of leaf spring by using FEA packages                         | International Engineering Research Journal                                     | 3 & 4 | 2019 | 2243-6329 / 2243-6329 |

**8. Research Projects/Schemes Undertaken by Teachers (2018-2019)**

| 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. (2018-2019)**

| Sr. No. | No. of Teachers Attended State Level | No. of Teachers Attended National Level | No. of Teachers Attended International Level |
|---------|--------------------------------------|---|--|
| 1       | 7                                    | 1                                       | 0  |

**10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2018-2019)**

| Sr. No. | MoU | Exchange Program | Exchange of Teachers | Franchise |
|---------|-----|------------------|----------------------|-----------|
| 1       | 4   | 0                | 0                    | 0         |

**11. Grants Sanction for Funding Agency (2018-2019)**

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



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| 12. Faculty Wise Enrollment Of Students (2018-2019) |        |      |    |    |       |    |       |       |       |     |     |                       |       |
|---|--------|------|----|----|-------|----|-------|-------|-------|-----|-----|-----------------------|-------|
| Faculty   | Sex    | Open | Sc | ST | DT(A) | NT | NT(B) | NT(C) | NT(D) | OBC | SBC | Physically Challenged | Total |
| Engineering   | FEMALE | 29   | 1  | 0  | 0     | 0  | 0     | 0     | 1     | 4   | 0   | 0                     | 35    |
|   | MALE   | 46   | 5  | 1  | 0     | 0  | 0     | 2     | 1     | 7   | 0   | 0                     | 62    |
| <b>TOTAL</b>  |        | 75   | 6  | 1  | 0     | 0  | 0     | 2     | 2     | 11  | 0   | 0                     | 97    |

| 13. Statistical Information about Teacher for Academic Year ( 2018-2019 ) |              |         |        |       |             |        |       |
|---|--------------|---------|--------|-------|-------------|--------|-------|
| 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     | 3           | 3      | 6     |
| 5   | OPEN         | 2       | 7      | 9     | 10          | 13     | 23    |
| 6   | SC           | 0       | 1      | 1     | 0           | 0      | 0     |
| Date :  | <b>Total</b> | 2       | 9      | 11    | 16          | 18     | 34    |

Place :

Signature  
HOD/Principal/Director