



AR2104758

Savitribai Phule Pune University

Annual Report Information 2020-2021

Planning and Development

College Details

1.	Name Of the Department/College/Institute	:	Shree Ramchandra Education Society , Lonikand, Pune Shree Ramchandra College of Engineering Addr: Gut No 351 and 333/1 A/p Lonikand Pune-Nagar Road Ta: Haweli (excluding Corporation Area) Dist: Pune	2.	Address Of the Department/College/Institute	:	Gut No 351 and 333/1 A/p Lonikand Pune-Nagar Road Ta: Haweli (excluding Corporation Area) Dist: Pune Pincode: 412216
3.	Name Of the Head/Principal/Director	:	Desai Avinash Dattatray	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	:	Tele.- 09595940195 Email- srcoepune@gmail.com URL- www.srespune.org

5. Reference Books/Monographs Published by Teacher (2020-2021) :

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	Birajdar Gajanand Sharanappa	Development of RF Energy Harvesting System to Trigger Sprinkler System in a Building for Fire and Safety Uses	Nova Publication	2020	978-1-53616-943-0 / 9781536169447
2	Birajdar Gajanand Sharanappa	IoT in Fire Safety-An Exciting Future for Smart Building and Cities	Nova Publication	2020	978-1-53617-164-8 / 9781536171655

6. No. of Conference, Symposia, Seminars, Workshops etc. Organized (2020-2021)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	20	4	0

7. Research Publications in National and International Journals/Edited Books/Proceedings (2020-2021)

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	Dahatre Rashmi Suryaprakash	Impact of Shear wall to Reduce Torsional Effect for Unsymmetrical R.C.Frames with and without Infill walls	IRJET	7 & 4	2020	2395-0056 / 2395-0072
2	Pradhan Kanchan Sitaram	Medical Internet of things using machine learning algorithms for lung cancer detection	Journal of Management Analytics	Volume 7, 2020 & 33	2020	online / online https://www.tandfonline.com/loi/tjma20



AR2104758

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Planning and Development

3	Desai Avinash Dattatray	Parametric optimization of Engine Performance and Emission for various N-Butanol blends at different operating parameter condition	Alexandria Engineering Journal	59 & 14	2020	1110 0168 / 1110 0168
4	Desai Avinash Dattatray	Performance of Phase Changing Material In An Artificially Created Cold Region To Promote Latent Heat Thermal Energy Storage	Journal of Thermal Engineering, Yildiz Technical University Press, Istanbul, Turkey Scopus Indexed	8 & 3	2020	2148-7847 / 2148 7847
5	Desai Avinash Dattatray	Phase Changing Material performance in an artificially created cold region	National Conference: Advances in Mechatronics and its Interdisciplinary Impact and Ultramodern Application in Context of 21st Century	14 & 3	2021	2277 3878 / 2277 3878
6	Kangiri Sandeep Dattusa	Impact of Shear Wall to Reduce Torsional Effect for Unsymmetrical R.C. Frames with and without Infill Walls	International Research Journal of Engineering and Technology	7 & 4	2020	2395-0056 / 2395-0072
7	Birajdar Gajanand Sharanappa	Development in building fire detection and evacuation system-A comprehensive review	Search Results Web result with site links International Journal of Electrical and Computer Engineering	10 & 11	2020	2722-2578 / 2088-8708

8. Research Projects/Schemes Undertaken by Teachers (2020-2021)

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. (2020-2021)

Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	47	54	2

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2020-2021)

Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	1	0	0	0



AR2104758

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Planning and Development

11. Grants Sanction for Funding Agency (2020-2021)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	0	0	1	0

12. Faculty Wise Enrollment Of Students (2020-2021)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Engineering	FEMALE	12	3	0	0	0	0	0	0	3	1	0	19
	MALE	24	3	1	3	0	1	4	2	5	1	0	44
TOTAL		36	6	1	3	0	1	4	2	8	2	0	63



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13. Statistical Information about Teacher for Academic Year (2020-2021)							
Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	NT(B)	0	0	0	0	1	1
Date :	NT(C)	0	0	0	2	0	2
Place :	NT(D)	0	0	0	1	0	1
4	OBC	1	1	2	8	7	15
5	OPEN	6	2	8	15	8	23
6	SC	1	0	1	3	1	4
7	SEBC	0	0	0	1	0	1
	Total	8	3	11	30	17	47

Signature
HOD/Principal/Director