



### ST. JOHN COLLEGE OF ENGINEERING & MANAGEMENT



(A Christian Religious Minority Institution)
Approved by AICTE, Recognised by DTE and affiliated to the University of Mumbai, MSBTE
NAAC Accredited With Grade A

# **Details of MRP / Grants obtained by the department**

# Data to be provided by individual department for R&D Cell information and Website Up-gradation Department of CIVIL Engineering

#### A.Y 2018-2019

#### 1) Details of MRP / Grants obtained by the department

1) Details of MRP / Grants obtained by the department							
Sr. No.			Title of Project	Grant amount sanctioned	Name of funding agency	Project Status (Completed/O ngoing)	
1	2018-19	Mrs.Swati Dhurve	"Prediction of 28th Days Compressive Strength Of Concrete Blended With Blast Fibre Using ANN & Excel Tool"	Rs.20000/-	UNIVERSITY OF MUMBAI	Completed	
2	2018-19	Mr. Shreeshail Heggond	"Effect of Nano Silica Fume on Physical Properties of Concrete"	Rs.20000/-	UNIVERSITY OF MUMBAI	Completed	
3	2018-19	Mr. Swapnil Malipatil	"Study on properties (Fresh State and Hardened State) of Concrete Using waste sand from foundry"	Rs.40000/-	UNIVERSITY OF MUMBAI	Completed	
4	2018-19	Dr. Susan Rego & Mr. Dhaval Bhandari	"Estimation of Bearing capacity of Shallow foundations in soils of Palghar using Empirical methods and software tools"	Rs.20000/-	UNIVERSITY OF MUMBAI	Completed	

Dr. Susan Rego

Head of Deligation Department

Civil Engineering
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Palghar (E). 401 404.



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# **Faculty Paper Publication A.Y 2018-2019**

3) Details of Research Papers published by department faculty in National/International Journal or National/International conference								
Sr. No.	Year of Publica tion	Name of Faculty	Title of Research Paper	Journal Title / Conference details (Title, Organizer, Date)	ISSN No. Of Journal/ Conference Proceedings	Journal Impact Factor	Journal Indexin g	DOI of research paper
1	2018-19	Swati Dhurve	Analysis and Prediction of quality of water resources in palghar city using excel tools.	IJSRET	Vol 8, Issue 3, March 2019			
2	2018-	Swati Dhurve	Solid Waste Managemen t For Palghar City	IRJET	Volume 6 Issue 3, March 2019. e- ISSN:2395- 0056			
3	2018- 19	Swati Dhurve	Facility Managemen t in residential Township	IRJET	Volume 6, Issue 3, March 2019.			
4	2018- 19	Mr. Shreeshail Heggond	EFFECT OF COW DUNG ON PHYSICAL PROPERTI ES OF CONCRET E	International Research Journal of Engineering and Technology Vol 6, Issue.3, 2019	2395-0056	7.211	Acade mia.edu , Scribd, Citefact or, J-Gate, Google scholar, Crossre f, Inno space.E tc.	March 2019
5	2018- 19	Mr.Ashok Meti	"Compressi ve Strength of Cube and	International Journal of Scientific	ISSN: 2279- 543X,	6.946	J-Gate, Google scholar,	June 2018

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