

Engineering Programme	Technical Training	Research	Publication
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3. Problem Solving Learning

Major Project (Final year project) Civil Engineering Department 2022-23

S.N.	Name of Student	Project Title	Guide	PO Mapped
1	Kubal Vandit	Comparitive Design And Analysis Of Diagrid System And Conveintional System On G+20 High Rise	Prof. Manoj S Pillai	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Sathe Meghal			
	Jadhav Sumit			
	Niphadkar Sakshi			
2	Pranav Khade	Analysis Of Confined Masonry For Seismic Force	Prof. Supriya Khedkar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Siddhart Kinagi			
	Rinal Bhagat			
	Sholk Desai			
3	Ashish Ranjan Singh	Making Bricks (E-Bricks) Using E-Waste	Dr.S.Raji	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Harshali Vishnu			
	Madan Mohan Sonar			
	Akshay Ashokkumar			
4	Koli Bhuvanesh	Design Of Gravity Dam Using Automatic Gate System At Kamarli	Vinita Jover	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Gayatri Pawar			
	Komal Gaikwad			
	Prashant Potkule			
5	Omkar Pradip	Watershed Development Programme For Water Drought Village.	Prof. Hemant Sarje	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Simran Bhaskar			
	Akash Anandrao			
	Manthan Dilip			
6	Aditya Rajkumar	Soil Stabilization Using With Goe Synthetics	Prof. Supriya Khedkar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Ameya Satishkumar			
	Vignesh Jadhav			
	Swara Mumbaikar			
7	Pratik Ashok Awale	Design Of Iot Based Signalling System	Prof. Ashwini	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9,
	Atharva Sanjay			

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	Pradip Dilip Bhusare Sushen Dattatray		Bodkhe	PO-10, PO-11, PO-12
8	Laukik Bhanushali Rohit Chaudhari Rohit Mandawkar Omkar Shinde	Flexural Behavior Of Fibrous Ferrocement Panels With Steel Slag And Fiber	Prof. Anjali Sharon	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
9	Acharya Raj Ajinkya Bhare Prajwal Patil Harsh Mhatre	Ground Improvement Technique (Using Stone Column)	Prof. Anjali Sharon	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
10	Rushikesh Dilip Vikrant Rajaram Sourabh Suresh Jain Vinay Vinod Bandre	Generation Of Bio Gas By Using College Canteen Food Waste	Dr. Saumya Singh	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
11	Harshad Gawade Prathamesh Jadhav Manoj Wagh	Soil Stabilization Using Coconut Shell Lime And Baggasse Fibres	Prof. Yugendara Kasture	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
12	Bhoir Ketan Dhanaji Bhongle Pranay Shaikh Abdul Ansari Mahfuz Alam	Metakolin As A Partial Alternative Of Cement	Prof. Sujaya Wadekar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
13	Anchal Bari Ankita Pardhe Pradnya Mhatre Saakshant Salunkhe	Effective Utilisation Of Waste Ceramic Tiles In Paver Blocks	Prof. Ashwini Bodkhe	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
14	Vaishnavi Pawar Vighnesh Patil Pratham Todankar Satvik Pawar	Generation Of Energy Through Panel Speed Breaker	Dr.S.Raji	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
15	Omkar Khedekar Nayan Patil Abhishek Netke	Experimental Study Of Physical And Mechanical Properties	Prof. Shanthi Selvam	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12

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	Sanket Parit	Of Coir And Iron Wool		
16	Saqlain Patel	Low Cost Air Purifying Unit For Parking	Prof. Molly Mathew	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Anuj Padwal			
	Cynthia Fernandes			
	Jagruti Gavit			
17	Shlok Avhad	Control Of Traffic Congestion And Accidents In The Location Using Sensors	Prof. Manoj S Pillai	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Sahil Patil			
	Mrunmayi Shingade			
	Anuja Deokar			
18	Aditi Gaikwad	Analysis And Design Of Alternative Structural Forms For Industrial Sheds	Prof. Shahbaz Khan	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Sanchit Warang			
	Kshitij Solaskar			
19	Kaustubh V Koli	Sugar Baggasse Paver Blocks	Prof. Chaitali Isal	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Yash D Jadhav			
	Urvi P Patkare			
	Sakshi Ture			
20	Aditi G Jadhav	Utilisation Of Composites Of Geotetiles For Strengthening Subgrades In Rural	Prof. Shanthi Selvam	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Vrushali R Salokhe			
	Soniya S Wankhade			
	Adheeraj S Gharat			
21	Vikas Mudale	Development Of Hydrophobic Composite Tiles Utilizing Recycled Rubber Tires	Prof. Pramod Sutar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Surendra Kumavat			
	Sahil Parab			
	Prathmesh Mhatre			
22	Tejas Shinde	Development Of Sustainable Bricks By Using Mycelium	Prof. Hemant Sarje	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Omsai Pawale			
	Minakshi Mote			
	Pooja Jadhav			
23	Bharate Shruti	Comparison Between Normal Concrete Building And Energy Efficient Building Using Softwares	Prof. Molly Mathew	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Bhise Abhay			
	Chavan Shreyas			
	Kapare Shubham			

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24	Akanksha Sudhakar	Sustainable Town Planning Of Worli Koliwada	Prof. Sujaya Wadekar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Prathamesh Sawant			
	Prateeksha Rathod			
	Satvik Sakharkar			
25	Roshan Tiwari	Soil Stabilization Using With Waste Crumb Rubber Tire	Prof. Yugendara Kasture	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Aishwarya Suwar			
	Ravindra Jadhav			
26	Tejal Ananta	Remedial Solution Of Waterlogged Area By Application Of Gis	Dr. Saumya Singh	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Pratik Vijay Tare			
	Hrishikesh Dilip			
	Abdul Basit Khan			
27	Abhishek Sawant	Design Of Water Distribution Network In A Village Near Airaoli	Prof. D M Joshi	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Nalawade Siddhant			
	Suraj Dhasade			
28	Aniket Dagadu	Low Cost Base Isolater Using Scrap Rubber Tyre	Prof. Shweta Motharkar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Prathmesh			
	Pandurang Shivgan			
	Avinash Shinde			
29	Harshvardhan	Dam Break Analysis Of Bhandardara Dam Using Hec-Ras Software	Prof. Mueeda Parveen	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Swapnil Sadashiv			
	Sanket Ravindra			
	Mansi Budhadas			
30	Nikhil Kamble	Modern Irrigation System From Wardha River To Vidharbha	Prof. Rachel Gitty	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Jayesh Khairnar			
	Rohit Sawant			
	Karuna Raut			
31	Nalwade Utkarsh	Design Of Pontoon Bridge	Prof. Shahbaz Khan	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Siddhi Jadhav			
	Raut Amit			
	Chaturvedi			

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32	Yogesh Rajendra	Iot Based Smart Irrigation System	Prof. Rachel Gitty	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Mayur Jitendra			
	Yogesh Mahendra			
	Shubham Balasaheb			
33	Shubham Bagam	Utilisation Of Waste Plastic For Manufacturing Of Bricks.	Prof. Pramod Sutar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Pratham Budhawle			
	Janathe Hrutik			
	Shelar Jeet			
34	Sarthak Santosh Ipte	Microbial Fuel Cell	Dr.S.Raji	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Atul Soma Dalvi			
	Swapnil Rasam			
	Saurabh Rajput			
35	Prathamesh Gharge	Construction Of Retaining Wall By Innovative Technology.	Prof. Molly Mathew	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Siddhi Raykar			
	Suraj Kamble			
	Sachin Thakur			
36	Jayesh Chavan	Planning And Estimation Of Scoe Building Into Green Building.	Dr.S.Raji	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Siddhesh Rane			
	Shubham Shinde			
	Jayesh Pawar			
37	Sohanil Suradkar	Experimental Studies Of Bubble Deck Slab	Prof. D M Joshi	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Harsh Lohakare			
	Nishant Bhosle			
	Ritesh Rathod			
38	Harsh Karpure	Design And Construction Of Swing Bridge	Prof. Shweta Motharkar	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Rohit Singh			
	Koti Bhavesh			
	Sandhaj Ramteke			
39	Prashant Palai	Analysis Of Cavity Wall In Different Weather Condition	Prof. Roshni John	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12
	Shreyash Sankpal			
	Vishakha Shinde			
	Suyash Kamble			

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40	Shruti Bhende	Analysing The Effects Of Water On Various Crops Grown Along The Koparkhairane Railway Station	Prof. Asmita Lakhote	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Lata Nigale			
	Apurva Sawant			
	Vaishnavi Sonavane			
41	Swarup Bhagat	Design, Estimation And Optimization Of Cooling Tower	Prof. Sanjay Singh	PO-3, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Vinay Jadhav			
	Omkar Khedekar			
	Advait Shinde			
42	Jaffer Badeghar	Analysis Of Retrofitting Concrete Structure Using Frp Laminates	Prof. Deepali Phadtare	PO-3, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Omkar Badgeri			
	Sushant Mohite			
	Viraj Pawar			
43	Sachin Bavkar	Traffic Wind Turbine- Novel Approach To Reduce The Scarcity Of Electricity	Prof. Pallavi Tajane	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Pranay Chavan			
	Darshan Masurkar			
	Om Tawde			
44	Gayatrika Agrawat	Geopolymer Bricks Using Plastic	Prof. Deepali Phadtare	PO-3, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Manjari Gaikwad			
	Pratiksha Gaikwad			
	Ritika Mali			
45	Dinesh Jadhav	Strength Analysis Of Concrete By Partially Replacing Cement With Powder Of Egg Shell	Prof. Nilima Shende	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Pranali Kolekar			
	Siddhant Mhatre			
	Harshal Patil			
46	Hrithik Patil	To Design Water Distribution System By Epanet Software	Prof. Pooja Somani	PO-3, PO-5, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Suyog Patil			
	Roshan Rathod			
	Manoj Shingade			
47	Sagar Chavan	Analysis Of Glass Fiber Reinforced Concrete	Dr. Sunil Rangari	PO-3, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Sahil Gawande			
	Pratik Kajwe			
	Siddhi Tandalekar			

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48	Anil Bhagit	Extension Of Road Lane By Using Hydraulic Separator	Prof. Pallavi Tajane	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Vikrant Chandorkar			
	Chetan			
	Pratham Kompalwar			
49	Soham Bandagale	Design And Analysis Of Vertical Axis Wind Turbine	Prof. Armaan Ansari	PO-3, PO-4, PO-5, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Nishant Jadhav			
	Siddhi Khanvilkar			
	Kiran Mane			
50	Prashant Chavan	Flood Mitigation At Low Lying Area In Mazgaon(Mumbai) By Using Solid Works	Prof. Neha Chhangani	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Nayanish Mahajan			
	Chintan Sonawane			
	Pratham Waghmare			
51	Aditya Gharat	Implementation Of Lean Construction To Ensure Effectiveness Of Residential Construction Project	Prof. Sanjay Singh	PO-3, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Prathamesh Gharat			
	Rohan Kasalkar			
	Rushikesh Maske			
52	Amol Magar	Field Investigation Of Task Illuminance In Academic Building Of Educational Institute	Prof. Asmita Lakhote	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Dip Naik			
	Nikhil Rathod			
	Rohit Rupwate			
53	Yash Gorde	Treatment Of Organic Waste Generated From APMC Market	Prof. Asmita Lakhote	PO-3, PO-4, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Lonish Jadhvani			
	Prathmesh Madne			
	Piyush Patil			
54	Sagar Biradar	Modelling & Analysis Of Stormwater Drainage Network	Prof. Pooja Somani	PO-3, PO-4, PO-5, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Kundan Girase			
	Tejas Kadam			
	Rushikesh Satam			
55	Chirag Davari	Design Of A High Rise Rcc Building (G+ 12) Using Staad-Pro Software	Prof. Nilima Shende	PO-3, PO-4, PO-5, PO-6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Swapnali Devkate			
	Anand Yetale			
56	Sunil Annaldas	Design & Analysis Of	Prof.	PO-3, PO-4, PO-5, PO-

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	Abhishek Lade	Zero Energy Building For Cidco/Sra/Mhada	Armaan Ansari	6, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Bablu Mirathkar			
	Shivanand			
57	Shubham Bandal	Soil Reinforcement By Using Geo-Textiles In Pavement Construction	Prof. Neha Chhangani	PO-3, PO-4, PO-5, PO-7, PO-8, PO-9, PO-10, PO-11, PO-12, PSO-1, PSO-2
	Amol Jagtap			
	Haridas Sawant			

Civil Engineering Department 2021-22

S.N.	Name of Student	Project Title	Guide	PO Mapped
1	Pratik Kanawade	Design And Estimation Of Concrete Gravity Dam Using Stad Pro	Prof. Rachel Gitty	
	Ronak Gorre			
	Diksha Ravnekar			
	Pranav Aughad			
2	Ashutosh Chaudhari	Interlinking Of Hindmata And Prabhadevi Flyover.	Prof. Manoj S Pillai	
	Preksha Katre			
	Kashmira Mahadik			
	Bhavesht Walkhe			
3	Chaitanya Nikam	Analysis And Design Of Prestressed Box Girder Bridge Over Purna River	Prof. Shweta Motharkar	
	Swapnil Kharat			
	Suraj Patole			
	Manish Kambari			
4	Aditya Sankpal	Planning And Design Of Pre Engineered Covid Center	Prof. Ashwini Bhodke	
	Mahesh Ghute			
	Nandan Balgude			
	Siddhiket Pawar			
5	Omkar Ashok	Erection Of G+5 Temporary Structure For Redevelopment Project At Vashi	Prof. D M Joshi	
	Shalaka Sanjay			
	Ganesh Shivaji			
	Diptee Dattatrey			
6	Sakshi Amol Borkar	Precast Technology In G+14 Multistorey Building	Prof. Shweta Motharkar	
	Rajani Bharat Zende			
	Akshata			

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	Smita Dattu Patil			
7	Shere Ajit Gautam	Study Stability Of Soil And Construction Retaining Wall Beside The College Campus	Prof. Molly Mathew	
	Ghanekar Prafull			
	Rane Omkar			
	Tambe Prathmesh			
8	Omkar Dalavi	Functional Planning And Design Of Recreational Area In Umbarwadi Village Using Light Weight	Prof. Roshni John	
	Jay Patil			
	Hrutik Bamble			
	Akshay Anpat			
9	Harsh Choudhari	Artificial Ground Water Recharge At Waghadi Village By Direct Method (Surface Spreading	Prof. Sujaya Wadekar	
	Vrunda Thakur			
	Reena Gavit			
	Mohit Mhatre			
10	Prithvi Deshmukh	Design And Analysis Of Rcc Box Channel For Vahal Village	Prof. Yugendara Kasture	
	Tushar Mhatre			
	Aniket Kadam			
	Ankit Keni			
11	Avinash Jadhav	Analysis And Design Of Underground Pedestrian Subway At Sion Hospital Highway	Prof. Tarunnum Shaikh	
	Prathmesh Valanjoo			
	Omkar More			
	Hemant Bhoir			
12	Shubham	Design Of Flexible Pavement	Prof. Manoj Pillai	
	Kamesh Pillai			
	Lochana Khadke			
	Bharati Phadtare			
13	Abhishek Pawaskar	Treatment And Reuse Of Grey Water For Hydroponic Farming	Dr. Saumya Singh	
	Adnan Ali			
	Soniya			
	Tejas Sukum(Be-A-			
14	Swarup Chaudhari	Proposing Canal Layout On Painganga River Using Gis	Prof. Ashwini Bhodke	
	Umesh Vharkate			
	Rohit Gaikwad			

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	Akash Patil	Software		
15	Ketan Meman	Retrofitting Of G+3 Residential Building Situated In Bhandup	Prof. Anjali Sharon	
	Shubham Tapase			
	Mansha			
	Sayali Patil			
16	Mihir Mhatre	Functional Planning And Estimation Of Indoor Sports Stadium	Prof. Shanthi Selvam	
	Rohit Thakur			
	Rohan Bachav			
	Shubham Sangle			
17	Deepika Hande	Replacement Of Canal Distribution Network By Pipe Distribution Network At Gangapur Dam ,Nashik By	Rachel Gitty	
	Sameer Parkar			
	Vanshika			
	Ritesh			
18	Rahul Gupta	Design And Analysis Of Water Distribution Network In Airoli City-Digha.	Prof. Sujaya Wadekar	
	Pratik			
	Raj Surve(Be/B/64)			
	Hrushikesh Bhise			
19	Anurag Upadhyay (Innovative Marvels To Resolve Catastrophic Heat	Prof. Shanthi Selvam	
	Pranay Bhojane			
	Sayali Sonawane			
	Aniket Burud			
20	Abhishek Nemade	Design And Analysis Of Drainage System For Area Using Stormcad	Prof. Sujaya Wadekar	
	Mayuresh Diwate			
	Pravin Borye			
	Vishwesh Kale			
21	Rajan Bhaskar (BE	“Structural Change In Stadiums To Overcome Water Crisis For	Prof. D M Joshi	
	Ailan Shaikh (Be A			
	Munir Masuldar (Be			
22	Vishakha Joshi	SYSTEM IN BEED	Prof. Manisha Wankhade	
	Shubham Jogdand			
	Hrishikesh Kadam			

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Engineering Programme	Technical Training	Research	Publication
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	Kawale Mahadev			
23	Aditya Thakur	Life Cycle Cost Analysis Of Water Supply System Using Different Techniques.	Prof. Hemant Sarje	
	Manjarekar Aakash			
	Yash Jadhav (
	Gajanan Telang			
24	Vicky Shere	Planning And Design Of Township Using Bim In Taloja	Prof. Anjali Sharon	
	Akshay Sathe			
	Dipesh Padekar			
	Akash Raut			
25	Patil Saloni Ajay	Traffic Resolver And Pedestrian Safety Through Foot Over Bridge	Prof. D M Joshi	
	Sanglikar Siddhant			
	Vishwakarma			
	Yadav Suraj			
26	Ansari Ayub Yusuf	G+3 Hospital Buiding Using Flat Slab	Prof. Roshni John	
	Barela Krushna			
	Kale Prajwal			
	More Nishant			
27	Harshal Kale (B)	Propsing A Safe Ground Structure Through Micro Shore Pile With Odex Method	Prof. Molly Mathew	
	Amit Jaiswar(B)			
	Samadhan Garje (A)			
	Siddhant Mali (A)			
28	Nishant Deore	Design, Planning And Estimation Of Hostel Building Of Scoe	Prof. Shanthi Selvam	
	Chetan Virkar			
	Vikram Ghadge			
	Aniket Patil			
29	Sayali Bagul	Estimation Of Biomethanation Potential From Municipal Solid Waste (Msw) Of Mumbai	Prof. Manisha Wankhade	
	Komal Hakke			
	Vighnesh Jadhav			
	Rushikesh Vishe			
30	Aditya Dulgach –	Water Leakage Detection Using Arduino	Prof. Naresh Joshi	
	Akash Patil -			
	Suraj Mane -			

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Engineering Programme	Technical Training	Research	Publication
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	Suraj Zore -			
31	Tejas Andhere	Planning & Design Of R.U.B By Using Box Pushing Technique At Thane (Construction	Prof. Yugendara Kaasture	
	Suganesh Bhoir			
	Vinayak Mote			
32	Rakhi Jori (Be-A-	Design, Estimation And Layout Of Canal To Transport Water From Yedgaon Dam.	Prof. Hemant Sarje	
	Gayatri Khairnar			
	Pratiksha Mhatre			
	Komal Jadhav			
33	Devendra Sawant	Mapping Ideal Points Of Recharge Through Gis For Regenerating Aquifer Water Levels	Dr. Saumya Singh	
	Rushikesh Jagtap			
	Prasad Patil			
	Prathamesh Gunjal			
35	Ritik Rathod	Soil Stability Analysis Of Mahad Raigad Region	Prof. Molly Mam	
	Tarang Naik			
	Sayli Sutar			
	Asmita Pagdhare			
36	Makrand Kolekar	Design Of Pervious Concrete	Prof. Rachel Gitty	
	Gaurav Kargutkar			
	Brijesh Yadav			
	Pratik Yadav			
37	Prathamesh Ojha	Treatment Of Dairy Waste Using Constructed Wetlands	Dr. Saumya Singh	
	Purvaja Patil			
	Saloni Shigwan			
	Swati Nikam			
39	Vaibhav Pawar	Watershed Planning And Development Plan Of Chaklamba Village By Using Gis	Prof. Hemant Sarje	
	Anushka Shirsat			
	Neha Chavan			
	Mansi Salkar			
40	Bijore Avinash	Planning & Designing Of Rehabilitation Centre Near Sangli City	Prof. Shweta Motharkar	
	Balid Siddhant Anil			
	Kadam Aditya			
	Yadav Jayesh			

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Engineering Programme	Technical Training	Research	Publication
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41	Anandbhaskar	Design Of Railway Sleepers Using Plastic And Rubber	Prof. Neha Channgani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Jignesh Mhatre			
	Shaikh Asif			
	Kajal Bhadouria			
42	Sainath Nirbhavne	Utilization of black cotton soil in manufacturing of bricks along with Rice husk,Lime	Prof. Neha Channgani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Shubham kokitkar			
	Pranjal Gharat			
	Hirasing Rathod			
43	Ajay Devale	Stabilization of red soil using fly ash & blast furnace slag	Prof. Neha Channgani	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Vijay Kumar Gupta			
	Akanksha Mane			
	Aniket pandey			
44	Rushikesh Gaikwad	Traffic Analysis & Signal Design at Kalwa Naka	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Mayur Sawant			
	Mayur Thakur			
	Ajinkya More			
45	Dhanashri Agre	Carbon Negative Block using Agricultural Residue	Prof. Deepali Phadatare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Avinash Ghuge			
	Gauri Nikam			
	Rahul Tanwar			
46	Swaraj Bhise	High strength hallow blocks using additives	Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Rohan Hajare			
	Hrishikesh Kathole			
	Akshay Sakore			
47	Tanzil faki	Ground Improvement using recycled Geo-Cell	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Sneha Solapure			
	Saransh Singh			
	Siddhesh Chavan			
48	Harsh Patel	soil stabilization by using scrap rubber tyre	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Paresh Rajeshirke			
	Ajit Shetkar			
	Rutik Thik			

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Engineering Programme	Technical Training	Research	Publication
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49	Sachin Pradhan	Structural strengthening of RCC structure	Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Shreyas Tatkare			
	Siddhesh Indule			
	Mohit Dange			
50	Nikita kamble	Partial replacement of cement by using red mud , rice husk ash , silica fume in concrete	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Akshada salunkhe			
	Akanksha Sawant			
	Akash shende			
51	Suyog Thorat	Analysis of Noise Pollution at Various Places	Prof. Pallavi Tajane	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Yash Sapkal			
	Ravi Menega			
	Ashay Bansod			
52	Rutik Bhaud	Re-use of demolished debris aggregate in concrete	Prof. Deepali Phadatare	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kiran Gosavi			
	Vitthal Misal			
	Ajit Miskul			
53	Lalit Avchare	Delay & Cost over Running of Construction Project	Prof. Deepali Phadatare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Dhanashree			
	Roshni Thakur			
	Rushikesh			
54	Jagannath Dalvi	Environmental Impact of Leachate Pollution on Water Bodies	Prof. Aniket Sharma	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Gauri Kadam			
	Dhvanit Khetal			
	Amartya Randive			
55	Pradeep Ahire	Analysis and design of circular RCC water tank in village Asangaon District Thane	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Aniket Chaudhari			
	Komal Mashke			
	Tanmay Pawar			
56	Aniruddha kale	Road power generation using rack pinion mechanism	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Urmi Nawre			
	Pranita Tandle			
	Mrunmay zulup			

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Engineering Programme	Technical Training	Research	Publication
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57	Sheetal kamble	Analysis & Design of Multi-Storey RCC Structure having various Geometric Configuration	Prof. Nilima Shende	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Abhishek Shelke			
	Pratik Shingade			
	Akash Katkar			
58	Pritesh Thakur	Effect of Industrial Effluents on Soil	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Hariharan Moorthy			
	Dhananjay Thoke			
	Pundlik Chavan			
59	Kunal Atkare	Analysis and design of G+4 Earthquake Resistant Residential Structure	Prof. Nilima Shende	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Prajwal Bhalerao			
	Pratik Jadhav			
	Rohit Pol			
60	Akshay Pandhare	The development of Mumbai City using GIS - An Intelligent transportation system	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Saurabh Patil			
	Yash kadam			
	Jayant jana			

Civil Engineering Department 2020-21

1	Pradhan Barnali	Design Of Flexiabele Pavement By Stabilizing The Red Soil Using Demolished Construction Material	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Pawar Nimisha			
	Ghongade Shruti			
	Mourya Sumit			
2	Mishra Shubham	Ideal Sustainable Eco-Village	Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Pandit Aditya			
	Jaiswal Rahul			
	Jain Mayur			
3	Durgesh Vanole	Redevelopment Of Railway Station	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Jidnyasa Mhatre			
	Prathamesh			
	Kolekar Pramod			
4	Sawardekar	Design Of Water	Prof.	PO-6, PO-7, PO-8,

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Engineering Programme	Technical Training	Research	Publication
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	Satam Smit	Distribution System For Taloja Phase 2	Pooja Somani	PO-9, PO-10, PSO-1, PSO-2
	Shingole Vinay			
	Ingole Mayur			
5	Ausarmal Ritika	Assembling Of Blocks Having Composition Of Plastic Waste Materials	Dr. Sunil Rangari	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Awasarmol Srushti			
	Ballani Naren			
	Ballani Sunny			
6	Nayakwadi Vikram	Effect Of Groundnut Shell Ash And Lime On Characteristics Of Soil	Prof. Neha Changanni	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Jambhale Sanket			
	Padhy Aakash			
	Lad Abhishek			
7	Pednekar Tanmay	Analysis & Design Of Multi-Story Building	Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Mhatre Rasika			
	Ingle Dipika			
	Avinash Barve			
8	Kolekar Pratibha	Stabilization Of Black Cotton Soil By Using Bagassae Ash & Ggbs	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Thombare			
	Lade Bhargavi			
	Lakade Yashaswini			
9	Raut Shubham	Development Of Sustainable Roofing Tiles	Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Chougule Avdhut			
	Mudale Akash			
	Pawar Atul			
10	Hajare Jayesh	Design Of Sewage Treatment Plant For A City	Prof. Rajesh Ingole	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Padwal Tejas			
	Nagrle Ashutosh			
11	Mane Dinesh	Hair Fibre Reinforced Concrete	Prof. Rajesh Ingole	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Desale Mayur			
	Pashte Vaibhav			
	Patne Kunal			
12	Kasekar Abhishek	Underground Flood Control System On	Prof. Rajesh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-
	Chapke Vaibhav			

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	Pawar Viraj	Mithi River	Ingole	1, PSO-2
	Pawar Swapnil			
13	Gaurav Chaudhary	Carbon Fibre As A Recent Material In Construction	Prof. Neha Changanni	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Mhaske Komal			
	Bhakte Rushikesh			
	Waghmare			
14	Gawai Rahul	Stabilization Of Organic Waste Using In vessel Composter	Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Gaikwad Saurabh			
	Bhandare Pratiksha			
	Zimbal Rushikesh			
15	Bodke Parmila	Study The Manufacturing Of Cement Block By Using Soil For Enhancing	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Thakur Nishant			
	Shelke Shwetali			
	Shaikh Mohd			
16	Chiplunkar	Low Cost Water Treatment Method Using Natural Filtration Water Bed	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Shaikh Muskan			
	Tayade Shubhangi			
	Gira Amol			
17	Pal Methesh	Strength Analysis Of Concrete Using Steel Scrap Fibres	Prof. Harshal Deshpande	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Sonavane Sahil			
	Koli Pawan			
18	Chaityanya	Analysis And Design Of Rcc Overhead Water Tank For A Village	Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kolekar Rohit			
	Omkar Khedekar			

Civil Engineering Department 2019-20

S.N.	Name of Student	Project Title	Guide	PO Mapped
1	Acharekar Harsh	Fabrication and Testing Tiles made from Plastic Waste	Dr. Sunil Rangari	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Chavan Krushnali			
	Chougule Neha			
	Dalvi Hemant			
2	Jha Aniket Nitesh	Soil Stabilization Ground	Prof. Sanjay	PO-6, PO-7, PO-8,

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	Khilari Aayush Mukadam Shaikh Razain	Lifting using Polyurethane	Singh	PO-9, PO-10, PSO-1, PSO-2
3	Garale Akash Nair Nikhil Sunil Sawant Vaibhav Shedage Akshay	Increasing the Fertility of Soil of Different Productivities and Types using Organic Admixture	Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
4	Desale Chirag Firke Khemali Lote Tushar Suresh Yadav Ankita	Design of Solid Waste Treatment Plant for a Dumping Ground	Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
5	Dhavale Sandesh Jadhav Rohan Kochrekar Pranav Watharkar Shubham	Cellular Light Weight Concrete using Glass Fiber	Prof. Deepali Phadatare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
6	Bhagat Neha Sarkte Mayuri Varpe Ruturaj Waje Shraddha	Comparative Study of Conventional Bricks, Fly Ash Bricks and Bagasse Ash Bricks	Prof. Deepali Phadatare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
7	Nawadkar Adarsh Parandwal Sahil Phad Vikas Angad Walhekar Mahesh	Effect of Addition of Marble Dust and Burnt Brick Dust in Black Cotton Soil and Red Mud Soil	Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
8	Bhilare Vineet Butkar Atish Jadhav Pratik Anil Mukadam Basit	Comparative Study of Concrete by Partial Replacement of Fine and Coarse Aggregates Using E-Waste	Prof. Nagma Alam	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
9	Ghag Pratik Anant Hasbe Ratnesh Kolekar Akshay Shetye Venkatesh	Ground Improvement Using Stone Column Technique on Different Types of Soil	Prof. Neha Channangani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
10	Gamre Akshay	Composting of	Prof.	PO-6, PO-7, PO-8,

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	Kshirsagar Sudesh Mahangare Suraj Pitale Hemant	Municipal Solid Waste to Enhance the Fertility of Soil	Asmita Lakhote	PO-9, PO-10, PSO-1, PSO-2
11	Jadhav Ankita Khadtare Alok Mahajan Akshay Thorat Lalit	Casting of Paver Blocks Using Waste Plastic for Cold Region	Prof. Nilima Shende	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
12	Ahire Pradnya Bangar Nalina Jadhav Sonali Shelke Sneha	Use of Alccofine for Better Performance in High Grade Concrete	Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
13	Dhoke Mrunmayee Kanade Harshada Shekokare Revati Kamdi Akash	Design of Leachate Treatment Plant	Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
14	Pande Suyog Pravin Pandey Ranjeet Parab Rahul Vinod Sawant Shreyas	Techniques to Improve the Durability of Pot Holes Repair	Prof. Neha Channangani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
15	Wagh Vinay Jotiram Shivgan Gaurav Bamankar Kumar Pragun Sharma	Partial Replacement of Fine Aggregate with Waste PET Bottle in Concrete	Prof. Rajendra Bhoir	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
16	Verma Deepak Amundkar Jayesh Jadhav Shubham Bhingardeve Suraj	Use of Carbon Dioxide as a Curing Agent for Conventional Concrete	Prof. Rajesh Ingole	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
17	Devlekar Swapnil Kokate Amol Dandge Sumit Dilip Mane Siddharth	Reuse of Waste Water Collected from Railway Station for Agricultural Purpose	Prof. Rajendra Bhoir	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
18	Harshad Thakur	Quality checking &	Prof. Pooja	PO-6, PO-7, PO-8,

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	Jagrut Vaviya Harshvardhan Malhar pawar	Conservation of lakes in Navi-Mumbai region	Somani	PO-9, PO-10
19	Rohit Pawar Bhaskar Sakhare Amit Vishwakarma Mandir Jadhav	Micro tunnelling and sewer rehabilitation	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
20	Priyesh Srivastav Aman Survase Neha Shaikh Saima Patel	Purification of Sea - water for domestic purpose	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
21	Ratnesh Ravindra Aniket Bharat Waje Prathamesh Gaikar Harshal Bhangale	Design a water supply system for a village using EPANET software	Prof. Garima Nagpal	PO-6, PO-7, PO-8, PO-9, PO-10
22	Nimish. H. Shantanu J Repale Nirmal S Golatkar Nikhil S Patil	Survey and Assessment of MSW management system for Mumbai City (G/North Ward Dadar)	Prof. Yugandhara Kasture	PO-6, PO-7, PO-8, PO-9, PO-10
23	Pratik P Ghoderao Kiran H Patil Prathamesh Borkar Shubham Kadam	Treatment of grey water using Charcoal for residential building	Prof. Manisha Wankhede	PO-6, PO-7, PO-8, PO-9, PO-10
24	Anuja Kisan Gode Pragati Sunil More Deepika Vilas Vishe Pornima Mahadev	Lake Conservation & Remedies	Prof. Manisha Wankhede	PO-6, PO-7, PO-8, PO-9, PO-10
25	Pooja Bhaskar Shatatarka Jalinder Kanchan Pooja Bhaguji	Hydroponic Cultivation (Soilless Farming)	Prof. Sujaya Wadekar	PO-6, PO-7, PO-8, PO-9, PO-10
26	Sankarshan Pagare	Sludge as a raw material	Prof.	PO-6, PO-7, PO-8,

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Engineering Programme	Technical Training	Research	Publication
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	Swaroop Patil	for manufacturing of bricks	Garima Nagpal	PO-9, PO-10
	Chandan Pawar			
	Sanskriti Dharmale			
27	Omkar Hudar	Vertical Farming	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
	Priya Chogale			
	Prasad Salunke			
	Anvit Mehta			
28	Arambhi S	Sustainable water harvesting by capturing atmospheric moisture by condensation	Prof. Hemant Sarje	PO-6, PO-7, PO-8, PO-9, PO-10
	Deepak Durgam			
	Devyani Pudale			
	Suraj Farde			
29	Pratiksha B Adsule	Removal of fluoride content from ground water using reverse osmosis	Prof. Hemant Sarje	PO-6, PO-7, PO-8, PO-9, PO-10
	Nikhil Achane			
	Prerana A Bartakke			
	Akash Kharatmol			
30	Siddhi Adsul	Hydraulic study of spillways	Prof. Yugandhara Kasture	PO-6, PO-7, PO-8, PO-9, PO-10
	Sukanya Deware			
	Hemangini Dagale			
	Yash Vilkar			
31	Shaikh Mohammad	REVIT Structures	Prof. D M Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Anant Satam			
	Vaibhav Sawant			
	Harshad			
32	Vaibhav V Chorat	Design of Base Isolation for earthquake resistance structures	Prof. D M Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Amar R Gaikwad			
	Sahil S Gaikwad			
	Vishal K Jadhav			
33	Akshay Avhad	Viability of drainage water for farming	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Shivam Rampure			
	Abhishek Navale			
	Pratik Pandagale			
34	Tarun Soyal	Flood Routing	Prof.	PO-6, PO-7, PO-8,

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	Pratiksha Gadhve		Garima Nagpal	PO-9, PO-10
	Sonal Avhad			
	Shivani Kajrolkar			
35	Ashish Gupta	Removal of toxic metal from industrial waste by using natural absorbents	Prof. Manisha Wankhede	PO-6, PO-7, PO-8, PO-9, PO-10
	AjayKumar Jaiswar			
	Manjusha Patil			
	Maheshwari Mali			
36	Ajay Gaikwad	Solutions to the transportation problems in India	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Abhijeet Hodbe			
	Kartik Satpute			
37	Niranjan Bankar	Purification of Drainage water for farm situated near railway tracks	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Abhishek Salunkhe			
	Mahesh Dhamane			
	Rahul Walimbe			
38	Shubham Kharatmol	Water pumping system using wind power	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Sandeep Chaudhary			
	Vinod P Nanaware			
	Bhushan L Mhatre			
39	Akshay Bagal	Design and working of solar sprayer pump for agriculture	Prof. Hemant Sarje	PO-6, PO-7, PO-8, PO-9, PO-10
	Vinayak Mandare			
	Mangesh Jaiswar			
	mayur Ingale			
40	Rutuja Koli	Automatic Farm Irrigation Sytem using sensors	Prof. Sujaya Wadekar	PO-6, PO-7, PO-8, PO-9, PO-10
	Prasad Rote			
	Prachi Walanju			
	Swati Rathod			
41	Neha Gosavi	Water distribution system of sub-urban region using WATERCAD software	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Ayushka More			
	Shubham Naik			
	Nimitt Lalan			
42	Birari Prasad	Bubble deck construction	Prof.	PO-6, PO-7, PO-8,

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Engineering Programme	Technical Training	Research	Publication
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	Chheda Ujas		Roshni John	PO-9, PO-10
	Khamkar Siddhesh			
	Patil Riddhi Raju			
43	Rohit Gondhali	Effect of mix ratios and size of palm kernel shell on Asphalt concrete	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Mayur Dhirde			
	Rahul Gharat			
	Vishal Shelar			
44	Pooja B Kakad	Storm Water Management	Prof. Shweta Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
	Ravina S Sanap			
	Mohini R Patil			
45	Abhishek Kadam	Utilisation of storm water and sewer water for agricultural land	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Pravin Prgadala			
	Vamsi Bokka			
	Tejas Parulekar			
46	Pranita Narwade	Noise Management	Dr. Saumya Singh	PO-6, PO-7, PO-8, PO-9, PO-10
	Prajakta Kolekar			
	Amruta Fulsundar			
	Gauri Gothankar			
47	Rahul Yadav	Partial replacement of cement by metakaolin	Prof. D M Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Hrishikesh Sawant			
	Siddharth Salve			
48	Akshay Khose	Quality of Irrigation Water	Prof. Shweta Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
	Pritesh Raut			
	Hemant Kain			
	Prathana Deshmukh			
49	Rushikesh Mote	Water Resource Management in village by using GIS	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Vishal Patil			
	Ajay Kasbe			
	Samar Mokashi			
50	Ashish Pawar	Geopolymer Concrete	Prof. D M	PO-6, PO-7, PO-8,

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	Chetan Shinde Akshada Lende Pragati Kamble	based on GGBS & Metakaolin	Joshi	PO-9, PO-10
51	Saket Dhanwate Shirish Suresh Prafull Jadhav Prakash Mane	Estimation & Scheduling of Residential building using Primavera	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
52	Ajay S Bawari Aniket L Kokani Kunal R Gholap	Design and Working of RBC for treatment of waste water	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
53	Kamlesh Tayde Shubham Kamerkar Tejas Khomane Rohan Bachhav	Treatment of effluent from textile industry	Dr. Saumya Singh	PO-6, PO-7, PO-8, PO-9, PO-10
54	Anil Rathod Sanjog Karad Darshan Panchal Sandeep Nayak	Modern methods of soil stabilisation for pavement design using cement and flyash	Prof. Yugandhara Kasture	PO-6, PO-7, PO-8, PO-9, PO-10

Civil Engineering Department 2018-19

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Badhe Ashish Lambhate Tejas Khandare Darshana Patil Pritesh	E-Waste Concreting	Prof.D.M.Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
2	Kolhatkar Swapnil Jaysurya Lokhande Mahesh Ghule Shubham	Research In Daylighting System	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
3	Patil Piyush	Light Weight Concrete	Prof.D.M.Joshi	PO-6, PO-7, PO-

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Engineering Programme	Technical Training	Research	Publication
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	Datilkar Yogesh Gaikar Prathmesh Nalawade Vivek	By Reusing Eps Beads		8, PO-9, PO-10
4	Mhatre Akshay Pawar Sagar Pednekar Pankaj Shinde Sunil	Paver Blocks Using Recycled Aggregate And Waste Plastic	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
5	Tate Saurabh Panchal Gaurav Sathe Vaibhav Rodkar Omkar	Reuse Of Demolished Structures	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
6	Gupta Aakash Gaikwad Abhisek Chiklekar Rajesh Chaurdhari Akshay	Integrated Waste Management Of A Smart City	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
7	Bhosale Akshay Pandey Nimesh Mhatre Vipul More Rohan	Use Of Sewage Sludge Waste As Ingredient In Making Of Brick	Prof. Shwetha Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
8	Pachpute Sagar Ingale Janardhan Agawanle Nilesh Jadhav Tanay	Soil Stabilization Using Waste Rubber	Prof. Shwetha Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
9	Jadhav Advait Jondhale Sujitkumar Gosawi Ashish Dalvi Akshar	Storm Water Management For Hindmata Flooding	Prof. Shwetha Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
10	Bhonde Raj Gandhi Suyog Phawade Nikhil Dol Pankaj	Use Of Plastic As Soil Stabilizer	Prof. D.M. Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
11	Joshi Nikita	Improvement In The	Prof. Shanthi	PO-6, PO-7, PO-

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Engineering Programme	Technical Training	Research	Publication
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	Kadam Vaishnvi	Strength Of Flyash Brick Using Marble Waste	P.Selvam	8, PO-9, PO-10
	Burud Swapnil			
	Shaikh Riyaj			
12	Dalvi Prathamesh	Geopolymer Concrete	Prof.D.M.Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Mulik Shubham			
	Kulkarni			
	Dalvi Rohan			
13	Kadam Sneha	Use Of Waste Paper In Concrete	Prof. Vaishali Kishan	PO-6, PO-7, PO-8, PO-9, PO-10
	Kolape Snehal			
	Kamble Yogini			
	Khandale Sadhana			
14	Kamble Gitesh	Water Shed Management With Trickling Filter	Prof. Shanthi P.Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Povkar Hemant			
	Keni Roshan			
	Khavt Rohan			
15	Patil Bhavesh	Self Healing Concrete /Using Rubber In Concrete For Water Proofing	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Indulkar Shreyas			
	Tanpure Chetan			
	Saswade Gauri			
16	Amit Patole	Design Of Bio Gas Plant For	Prof.Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Pratik Yadav			
	Sahil Shaikh			
	Vinita Tawade			
17	Warghade Ketan	Use Of Waste Glass As A Coarse Aggregate In Concrete	Prof. Shanthi P.Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Parab Madhavi			
	Madke Priyanka			
	Patil Namrata			
18	Pandey Pritesh	Compact Sewage Treatment Plant Forresidential Building	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Shinde Ratnesh			
	Waje Aniket			
	Mishra Sachin			
19	Pise Tushar	Performance	Prof. Shanthi	PO-6, PO-7, PO-

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Engineering Programme	Technical Training	Research	Publication
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	Sahu Pallav	Assessment Of Sewage Treatment Plant	P.Selvam	8, PO-9, PO-10
	Anerao Sudarshan			
	Rathod Aarti			
20	Shiwalkar Alisha	Partial Replacement Of Sand With Glass In Concrete	Prof. Vaishali Kishan	PO-6, PO-7, PO-8, PO-9, PO-10
	Sandge Srushti			
	Jabulkar Renuka			
21	Gorivale Sanman	Design Of Railway Sleepers Using Plastic And Rubber	Prof.Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Fulwaria Kamlesh			
	Samala Vishal			
22	Dabhade	Rubber Concrete Pavaemnt	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Bankey Aniket			
	Kharat Nayna			
23	Kadam Suraj	Conversion Of Dumping Ground	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Yewale Sagar			
	Pranali			
24	Mhatre Prasad	Manufacture Of Bricks From Plastic Waste And Soil	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Mali Namrata			
	Bhupal Vijay			
25	Mhatre Bhushan	Statistical Analysis Of Performances Of Stp	Prof. Shanthi P.Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Kule Rohan			
	Parihar Pratik			
26	Valmiki Anish	Phytoremediation In Sewage Treatment	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Telawade Apoorva			
	Singh Deepshikha			
27	Shinde Dhanashree	Decentralined Waste	Prof. Shanthi	PO-6, PO-7, PO-
	Shukla Saurabh			
	Patil Harshal			

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	Sheth Mihir Sanjay	Water Recycling System	P.Selvam	8, PO-9, PO-10
	Patil Akash D.			
	Rajput Vishal J.			
28	Thakur Sidharth	Design Of Sewage Treatment Plant For Khanda Colony	Prof,Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Phadke Minesh			
	Vawadra Vinod			
29	Kamble Dareshwar	Non- Conventional Concrete Using Hypo-Sludge	Prof.Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Gophane Aarti			
	Oulkar Vineet			
	Vetale Shashank			
30	Ghule Aditya	Manufacturing Of Bricks From Sewage Sludge And Waste Materials	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Chendle Ajikya			
	Jadhav Pranav			
	Deore Bhavesh			
31	Mhatre Prasad	Remoral Of Metals From Waste Water Using Agricultural Waste / Conversion Of Dumping Ground	Prof.Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Maskar Pranali			
	Mali Namrata			
	Bhotal Vijay			
32	Gawri Gavale	Hair Fibre Reinforced Concrete	Prof. Shanthi P.Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Harshada Gawari			
	Vaishali Gujale			
33	Vishal Chikane	Turning Sewage Sludge Into Concrete	Prof.D.M.Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Prakash Bhosale			
	Kiran Prakash			
	Kojal Hedao			
34	Akshada Suryaroo	Bio Medical Waste Management	Prof.Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Amit Yadav			
	Aditi Kadare			
	Saurabh Mali			
35	Anket Sanjay	Ground Granalated Blast	Prof,Pooja	PO-6, PO-7, PO-

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Engineering Programme	Technical Training	Research	Publication
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	Vicky Phadake	Slag	Somani	8, PO-9, PO-10
	Pratik Chikodkar			
	Ajay Patil			
36	Avhad Suraj	Zero Liquid Discharge	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Lokesh Jain			
	Shreya Jadhav			
	Harish Gaikwad			
37	Pooja Sharma	Use Of Plastic Waste In Paver Blocks	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Suraj Pal			
	Kushal Paitodhi			
38	Mujawar Rameez	Use Of Plastic Waste In Flexible Pavement Construction.	Guide: Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kunal Saraf			
	Sourabh Ganjave			
	Shubhada Jadhav			
39	Gawade Sayali	Solid Waste Management By Chemophytostabilization Technique.	Guide: Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Ghadge Sanket			
	Katkade Kamini			
	Telange Roshan			
40	Ghogale Harshada	Design Of Low Cost Concrete By Replacing Fine Aggregate Using Waste Foundry Sand.	Guide: Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Jadhav Akshita			
	Naik Satish			
	Shetty Yathish			
41	Amrutkar Sanika	Structural Health Monitoring And Repairs.	Guide: Prof. Deepali Phadtare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kadam Pranita			
	Mohekar Riya			
	Pillai Vineetha			
42	Gavhankar Harsh	Waste Water Management By Phytoremediation Technique.	Guide: Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Khair Aishwarya			
	Pandey Markandey			
	Patil Shrushti			
43	Mhatre Ajinkya	Experimental	Guide: Dr.	PO-6, PO-7, PO-

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Engineering Programme	Technical Training	Research	Publication
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	More Nikhil	Investigation Of Engineered Cementitious Concrete.	Sunil Rangari	8, PO-9, PO-10, PSO-1, PSO-2
	Pethani Nihar			
	Rangani Manish			
44	Bhanushali Akshay	Modification Of Existing Water Treatment Plant.	Guide: Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Koli Pranay			
	Mokashi Bhakti			
	Parab Manasvi			
45	Karende Abhijit	Analysis Of Different Practices To Control Eutrophication.	Guide: Prof. Deepali Phadtare Co-Guide : Prof. Asmita	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Mhatre Omkar			
	Gundre Prasad			
	Gaikwad Mayur			
46	Khetre Kapil	Use Of Pet Fibre As A Constituent Of Concrete.	Guide: Prof. Neha Chhangani	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Mahale Hitesh			
	Pandey Rajat			
	Sawane Shubham			
	Mane Shubham			
47	Kolekar Rohit	Construction & Management Of Multistoried Building Optimizing Time And Cost.	Guide: Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Patil Harshad			
	Sagare Nitesh			
	Shinde Ganesh			
48	Bangar Pratik	Advance Approach For Fire And Safety.	Guide: Guide : Dr. Sunil M. Rangari. Co-Guide: Prof. Chaitali Isal	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kolekar Gopal			
	Roman Ganesh			
	Shekokare Revti			
	Suthar Kanhaiya			
49	Jadhav Sahil	Design and Analysis of Zero energy house.	Guide: Prof. Chaitali Isal	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kamble Mohit			
	Mane Ankitkumar			
	Nawab Arbaaz			
50	Bagal Ajay	Analysis of Sustainable Watershed Management for A Rural Area.	Guide: Prof. Swati Tripathy	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Gorade Rohit			
	Pokharkar Sagar			

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Engineering Programme	Technical Training	Research	Publication
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	Zore Ritesh			
51	Auti Nikhil	Soils Stabilization of Expansive soil by waste materials.	Guide: Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kamble Nishant			
	Sonawane Kunal			
	Wakode Shekhar			
52	Birhade Gayatri	Seismic Analysis and Design of Multistory Building using ETABS.	Guide: Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	33. Mhatre Hitakshi			
	Mharse Pallavi			
	Deepali Dound			
	Harshada Kanade			
53	Gaikwad Nikhil	Recron Fibre Reinforced Concrete Blocks.	Guide: Prof. Chaitali Isal Co-Guide : Dr. Sunil M. Rangari.	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Gawde Shubham			
	Kawaldar Gopal			
	Yadav Rahul			

Civil Engineering Department 2017-18

S.N.	Name of Student	Project Title	Guide Name	Outcomes
1	Aniket Dudhane	Enhancement in Capacity of Existing Water Treatment Plant	Guide: Prof. Harshal Deshpande Co-Guide: Prof. Asmita	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Shubham Pawar			
	Atul Gavas			
	Samadhan Lad			
2	Akash Tiwari	Exprimental Investigation on Utilizing Construction Waste as Recycled Fine Aggragate in Concrete	Guide: Dr. Priyanka Jadhav Co-Guide: Prof. Harshal	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Saiprasad Palande			
	Tambe Rohit			
	Bangar Amol			
3	Pakhare Prasanna	Use of Biomimicry in Design of Building Ventilation System	Guide: Prof. Asmita Lakhote	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Nagvekar Siddhant			
	Kolekar Vaibhav			
	Nitore			
4	Soni Ritesh	Optimization of Time and Cost in Construction	Guide: Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1,
	Adhav Jayesh			
	Talpade Mayur			

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Engineering Programme	Technical Training	Research	Publication
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	Patkar Akshay	Management of a		PSO-2
5	Shirsat Prachi	Effect of Soil Structure Interaction on Response of Multistoried Building	Guide: Prof. Pallavi Dongare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Sontakke Apoorva			
	Thakur Asmita			
	Yadav Rachana			
6	Kadu Reshma	Seismic Analysis and Design of Water Tank Resting on Ground for different Aspect Ratios	Guide: Prof. Pallavi Dongare	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Singh			
	Sonavane			
	Thakur Prashali			
7	Otari Shubham	Comparative Analysis of Buildings for Seismic Zones	Guide: Prof. Nagma Alam	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Sarak Ashlesh			
	Sharma Varadraj			
	Panchal Pradnesh			
8	Zinge Rahul	Soil Liquefaction Potential: A Case Study	Guide: Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Dhotre Jitesh			
	Humane Sanket			
	Parab Vikas			
9	Gundre Prasad	Influence of Recycled Fine Aggregate on the Mechanical Properties of Fiber Reinforced Concrete	Guide: Dr. Priyanka Jadhav	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Kondhalkar Priti			
	Bhagat Vaibhav			
	Kukreja Rohit			
10	Patil Priyanka	Watershed Management of Vadhav Village	Guide: Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Hajare Amruta			
	Mhatre Ruturaj			
	Patil Abhishek			
11	Vaze Sumeet	Structural Health Monitoring and Repairs	Guide: Dr. Sunil Rangari Co-Guide: Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Pujari Rusheekesh			
	Yadav Sunny			
	Ratod Akash			
12	Baviskar Nilesh	Low Cost Water Filter for A Rural Area	Guide: Prof. Asmita Lakhote Co- Guide: Dr.	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1,
	Devkamble Pranay			
	Patel Meeth			

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	Hadas Manoj		Sunil Rangari	PSO-2
13	Mulla Shoaib	Self Healing Concrete by Bacterial Admixture	Guide: Prof. Sanjay Singh	PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Maske Niraj			
	Malche Vijay			
	Bartade Suraj			
14	Pawar Sushil	Modification of SCOE Building into A Green Building	Guide: Prof. Swapnil Bihade	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Altamash Masood			
	Sharma Ravi			
15	Yadav Pawan	Sedimentation Studies using Satelite Remote Sensing Techniques of Ujjani Dam	Guide: Dr. Sunil Rangari Co-Guide: Prof. Sanjay Singh	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Shinde Sanket			
	Gaikwad Prasad			
	Kamble Pratik			
16	Vinchu Tejas	Analysis and Design of Multistoried R.C.C. Building	Guide: Prof. Harshal Deshpande.	PO-6, PO-7, PO-8, PO-9, PO-10, PSO-1, PSO-2
	Suryawanshi Ajit			
	Yadav Rahul			
17	Tripathi Rishabh	Alternate Materials For Sleepers (Rubber & Plastic)	Prof. Sujaya Wadekar	PO-6, PO-7, PO-8, PO-9, PO-10
	Habawale Piyush			
	Patil Vipin			
	Upadhyay Vishal			
18	Sanskrut Sudhir	Utilisation Of Plastic Waste In Pavement Construction	Prof. Vaishali Kisan	PO-6, PO-7, PO-8, PO-9, PO-10
	Vaibhav			
	Hrishikesh Ramesh			
19	Kartik Madhur	Analysis Of Green Building	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Vrushali			
	Bhagyashree Wagh			
20	Suyog Paradhi	Quantity Survey & Cost Estimation And Understand The Rcc Layout Of Residential Complex	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Naresh Shinde			
	Dheeraj Patil			
21	Pankaj Kurhade	Testing Of Pervious	Prof. Garima	PO-6, PO-7,
	Tejpal Singh Patil			
	Jigar Solanki			
	Raj Sahane			

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Engineering Programme	Technical Training	Research	Publication
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22	Aditya Tiwari	Concrete With Different Composition Of Materials	Nagpal	PO-8, PO-9, PO-10
	Amrut Mistry			
	Akash Tayade			
23	Mistri Jitesh	Identification Of Ground Water Recharge Potential Zones In An Urban Area Using Gis	Prof. Garima Ngapal	PO-6, PO-7, PO-8, PO-9, PO-10
	Singh Sandeep			
	Thamke Ankit			
	Patil Nachiket			
24	Ankita Bhandare	Use Of Strawbale As A Building Material	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Snehal Chavan			
	Aditya Kapadia			
25	Shweta Mhatre	Self-Curingconcrete Using Polyethylene Glycol As A Polymer	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Chintan Bhanushali			
	Wilfred Donakanty			
	Sushant Rane			
26	Bhavesh Vania	Design Of Fire Fighting System For A Commercial Building	Prof. Vaibhav Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Abhishek Kamble			
	Mandar Mali			
27	Vaibhav	Assessment Of Cracks And Its Proposed Repair Methods	Prof. Shanthi Selavam	PO-6, PO-7, PO-8, PO-9, PO-10
	Nikhil Karle			
	Prachi Rathod			
	Ketki Sable			
28	Sejal Rote	Removal Of Fluoride Using Maize Husk Ash	Prof. Vidyashree Hawaldar	PO-6, PO-7, PO-8, PO-9, PO-10
	Saurabh Patil			
29	Ajay Patil	Planning Of A Flyover From Palava(Neil Gaon) To Shilphata	Prof. D.M. Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Rohan Tiwatne			
	Akshay Walkoli			
30	Rohit Pandey	Automation And	Prof. Upendra	PO-6, PO-7,
	Sainath Kodadur			
	Pushkar Rai			
	Vivek Pandey			
	Pooja Sabale			

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-----------------------	--------------------	----------	-------------

31	Chetan Ramugade	Regulation Of Canal	Mate	PO-8, PO-9, PO-10
	Akshay Kolekar			
	Apeksha Patil			
	Dhyneshwar Jadhav			
32	Aditya Dhamal	Hydrogeological Study Of Groundwater	Prof. Upendra Mate	PO-6, PO-7, PO-8, PO-9, PO-10
	Prachi Doke			
	Sanket Pingle			
33	Jadyal Swapnali	Light Weight Concrete Using Thermocol & Red Brick	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
	Aarti Pardhi			
	Hemangi Chavan			
	Prachi Kasabe			
34	Yogesh Gavit	Restoration Of Archaeological And Heritage Structures	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
	Ranjit Singh			
	Sanchit Patil			
35	Yogeshwar Gavit	Use Of The Plastic Bottles As A Construction Material	Prof. Vaishali Kisan	PO-6, PO-7, PO-8, PO-9, PO-10
	Gulam Ansari			
	Rushikesh Bagul			
	Amol Jadhav			
36	Girish Parab	Study, Planning & Design Of Jetty	Prof. D.M. Joshi	PO-6, PO-7, PO-8, PO-9, PO-10
	Shraddha Pawar			
	Shukriya Meshram			
37	Sanket Shinde	An Experimental Investigation On Proportioning Of Cement Concrete With Recycled Fine	Dr. Priyanka Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Chinmay Sukam			
	Shivam Kapse			
	Mayur Kothawade			
38	Amit Mane	An Experimental Investigation Of Recycled Fine Aggregate & Polypropylene Fibre On	Dr. Priyanka Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Jitendra Patil			
	Harshal Mhatre			
39	Aasif Khan	Replacement Of Sand	Prof. Sujaya	PO-6, PO-7,
	Vikas Gupta			
	Prathamesh Jadhav			
	Kishor Totre			

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-----------------------	--------------------	----------	-------------

40	Aditya Mhaske	By Kiln Ash	Wadekar	PO-8, PO-9, PO-10
	Shubham Pawar			
	Akshay Khillari			
41	Shreya Lad	Utilisation Of Construction And Demolition Waste In Construction	Prof. Shilpa Kewate	PO-6, PO-7, PO-8, PO-9, PO-10
	Yogesh Patil			
	Vrushali Patil			
	Akshay Rane			
42	Mahesh Lokhande	Influence Of Fly Ash In Bitumen Mixes	Prof. Shilpa Kewate	PO-6, PO-7, PO-8, PO-9, PO-10
	Sahil Tickoo			
	Sachin Yadav			
43	Sumit Tambe	Comparison Of Conventional Concrete With Fly Ash Concrete	Prof. Shweta Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
	Shubham Horne			
	Prashant Sonawane			
	Kamlesh Isal			
44	Saurabh Thikekar	Endless Runway : Analysis And Proposal	Prof. Vaibhav Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Mihir Lodhavia			
	Rakesh Patel			
45	Amarjeet Chauhan	Stiffness Properties Of Rca With Polythene Plastic Granules In Base Coarse & Reuse Of Waste Plastics	Prof. Shanthi Selavam	PO-6, PO-7, PO-8, PO-9, PO-10
	Akshay Jain			
	Raj Baniya			
	Sanas Saubham			
46	Venkatesh Rediyar	An Experimental Study On Use Of Sugarcane Bagasse Ash In Concrete As Partial Replacement Of	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Ketan Borse			
	Priyesh Mulye			
47	Akash Gandhi	Partial Replacement Of Fine Aggregates	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Pratik Mahadik			
	Seema Sapkale			
	Simran Ayare			
48	Ankita Ambekar	The Comparison Of	Dr. Suman	PO-6, PO-7,
	Sonal Chavan			
	Rahul Avhad			
49	Dattatray Chinchole			

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	Akshay Dombale	Brick Made From Black Cotton Soil With Various Admixtures To The Normal Bricks	Rawat	PO-8, PO-9, PO-10
	Prathamesh			
	Renuka Jambhulkar			
50	Pratik Dalvi	Reuse Of C & D Waste (Construction & Demolition Debris Waste)	Dr. Suman Rawat	PO-6, PO-7, PO-8, PO-9, PO-10
	Pratik Bhagat			
	Hareshwar Gharat			
51	Oshnik Varma	Comparison Between Plastic Sleeper & Concrete Sleeper	Prof. Yugandhara Kasture	PO-6, PO-7, PO-8, PO-9, PO-10
	Prajesh Patil			
	Sunil Honmore			
52	Vinay Patil	Study Of Column Jacketting & Strengthening	Prof. Yugandhara Kasture	PO-6, PO-7, PO-8, PO-9, PO-10
	Akash Pujari			
	Prathamesh			
53	Sairaj Gite	Comparison Of Various Techniques Of Potholes Treatment	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
	Nishant Pingle			
	Pranay Mhatre			
54	Himanshu	Computation Of Return Period Of Rainfall For Mumbai City Using Historical Data	Prof. Vidyashree Hawaldar	PO-6, PO-7, PO-8, PO-9, PO-10
	Atul Bhise			
	Amol Medage			
55	Deepak Thorat	Analysis Of Destressed Building & Their Repairs	Prof. Shweta Motharkar	PO-6, PO-7, PO-8, PO-9, PO-10
	Harshal Tayade			
	Shubham Singh			
56	Vikas Patil			
	Nitin Dusange			
	Vishal Jadhav			
56	Vipul Ranjane			
	Yogesh Valvi			

Civil Engineering Department 2016-17

S.N.	Name of Student	Project Title	Guide Name	PO Mapped
1	Ketan Sakharam	High Performance Concrete M60	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Akshay Pramod Patil			

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	Amit Kumar Shinde			
	Akshay Kumar Singh			
2	Akshay Ravikant	No Signal System on Road	Prof. Harshal Deshpande	PO-6, PO-7, PO-8, PO-9, PO-10
	Varun Sharad Jadhav			
	Kiran Tukaram			
	Akash Gajanan			
3	Anisha Kunchikorve	Reinforcement of Bamboo by modification with circular Prestressing wire	Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10
	Minakshi Meena			
	Rushikesh Kshirsagar			
	Shweta Mhatre			
4	Prashant Irole	High Performance Concrete M80	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Girish Aher			
	Dinesh Khade			
	Aniket Dhake			
5	Ghughe Somharsh R	Comparative Analysis of Vegetation along Railway Tracks	Prof. Priyanka Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Kamble Sandeep D			
	Raykar Akshay M			
	Mhamunkar Shubham			
6	Mithil Gupta	Construction Management of Multi-storey Building using CPM	Prof. Molly Mathew	PO-6, PO-7, PO-8, PO-9, PO-10
	Raj Khade			
	Chetan Shingote			
	Yatin Patil			
7	Aditya B Alimkar	Lifecycle Cost Comparison between Sustainable and Conventional Building	Prof. Shanthi Selvam	PO-6, PO-7, PO-8, PO-9, PO-10
	Gaurav K Ghorpade			
	Ajinkya A Ghorpade			
	Rohit G Doke			
8	Payal Patil	Casting Concrete using Red Mud and Glass Powder	Prof. Steffi Stephen	PO-6, PO-7, PO-8, PO-9, PO-10
	Shweta Sakpal			
	Priya Palav			
	Sonal Vishwakarma			
9	Akshay Salunkhe	Redevelopment of Lokmanya Nagar,	Prof. Sujaya Wadekar	PO-6, PO-7, PO-8, PO-9, PO-10
	Vivek Shinde			

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	Rohit Thorat	Thane		
	Jay Save			
10	Siddhi Dalvi	Rainwater Harvesting by Pervious Concrete	Prof. Rachel Gitty	PO-6, PO-7, PO-8, PO-9, PO-10
	Neelam Darekar			
	Kiran Tayde			
	Jigar Solankhi			
11	Ritu Shirsat	Transparent Concrete	Prof. Shilpa Kewate	PO-6, PO-7, PO-8, PO-9, PO-10
	Mayur Rupanwar			
	Dikshitha Shetty			
	Sayli Ubhale			
12	Bharat K Shinde	Wastewater Treatment using Soil Biotechnology	Prof. Monica Bagal	PO-6, PO-7, PO-8, PO-9, PO-10
	Prasad V Sawant			
	Advait D Tare			
	Mihir Manjerkar			
13	Pooja Gaulkar	Utilization of Pond Ash as Partial Replacement for Fine Aggregate	Prof. Vaishali Kishan	PO-6, PO-7, PO-8, PO-9, PO-10
	Poonam Nalawade			
	Sanskar Vichare			
	Suraj Salunke			
14	Vishal Khomane	Greening existing Building	Prof. Vasundhara Gaikwad	PO-6, PO-7, PO-8, PO-9, PO-10
	Prasanna Raut			
	Aniket Patil			
	Nishad Patil			
15	Anmol Walimbe	Testing the Purity of water and suggesting Purification Methods	Prof. Garima Nagpal	PO-6, PO-7, PO-8, PO-9, PO-10
	Atul Gawande			
	Kavita Khatra			
	Tejas Ghoghri			
16	Pandey Vinit	Bridge scour Monitoring Techniques	Prof. Priyanka Jadhav	PO-6, PO-7, PO-8, PO-9, PO-10
	Pandare Parag			
	Padiye Tushar			
	Patil Raj Suresh			
17	Pankaj K Maurya	Design of Roadside Drainage	Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10
	Satish S Mane			

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	Subodh M Pol			
	Bhushan S Patil			
18	Bhalerao Sunny R	Lightweight Concrete	Prof. Yugandhara Sontakke	PO-6, PO-7, PO-8, PO-9, PO-10
	Bhujbal Sagar R			
	Budhavant Aboli Y			
	Bhoye Dattatray V			
19	Kunal Paramar	Planning and Survey of New Metro Line from Borivali to Thane	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
	Abhinava Pol			
	Vikas Dhudhane			
	Raj Rangari			
20	Vivek Mistry	Recycling of Aggregates and Plain Cement Concrete Waste	Prof. Roshni John	PO-6, PO-7, PO-8, PO-9, PO-10
	Tejjas Kulkarni			
	Vijay Jaiswal			
	Pushkar Zade			
21	Nirmalya Das	Proposed Wastewater Treatment Plant for an Area	Prof. Sujaya Wadekar	PO-6, PO-7, PO-8, PO-9, PO-10
	Vijay Yadav			
	Tanmay Wankhede			
	Akshay Walkoli			
22	Prashantkumar M	Design of Natural Filters for Rural Areas	Prof. Asmita Lakhote	PO-6, PO-7, PO-8, PO-9, PO-10
	Pritesh Dabholkar			
	Suresh Gharat			
	Vishwas Dhadambe			
23	Sneha Bankar	Smart City	Prof. Mrinmayee Ganage	PO-6, PO-7, PO-8, PO-9, PO-10
	Priya Tripathi			
	Omkar Mhatre			
	Aniket Karpe			
24	Atish Chakkarkota	Water Management in Thane Palghar Region	Prof. Garima Nagpal	PO-6, PO-7, PO-8, PO-9, PO-10
	Ramakrishna Katkam			
	Arun Jadhav			
	Pratik Jadhav			
25	Dhairya N Thakkar	Viability of Hydroelectric	Prof. Upendra Mate	PO-6, PO-7, PO-8, PO-9, PO-10
	Abhishek A Bhat			

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Engineering Programme	Technical Training	Research	Publication
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	Vaibhav S Chinmay Sukam	Powerplant at Middle Vaitarna		
27	Devanand Mohan Gauri Gorakshanth Pradnya Latkar	24 x 7 Water Supply using Hydraulic Model Design	Prof. Ratnadeep Mane	PO-6, PO-7, PO-8, PO-9, PO-10
28	Rahul Zanzari Kirti Rane Ashish Sapkale Sayali Salunkhe	Testing and analysis of water samples using wireless robot	Prof. Pooja Somani	PO-6, PO-7, PO-8, PO-9, PO-10
29	Aniruddh Manjul Poojan Koli Rahul Rane Rushab Panchal	Preliminary Design and Analysis and Solution for Widening an Existing Concrete Bridge	Dr. Sunil Rangari	PO-6, PO-7, PO-8, PO-9, PO-10
30	Sumit Koli Pratik Jhakur Supriya Patil	Basalt Fibre as Reinforcement Material	Prof. Supriya Khedkar	PO-6, PO-7, PO-8, PO-9, PO-10
31	Mrinai Gulhane Jagruti Bedse Tejal Hajare Anjali Rathod	Study of Non Conventional Energy Source - Biogas	Prof. Ratnadeep Mane	PO-6, PO-7, PO-8, PO-9, PO-10
32	Omkar V Joglekar Riddhish D Gawade Ashrith A Chindarkar Pritesh K Jadhav	Impact of Urbanisation on Poisar River Basin and Provision of Remedies	Prof. Upendra Mate	PO-6, PO-7, PO-8, PO-9, PO-10
33	Mahendra Jadhav Tejas R Kamble Pratik P Desai Manish A Burate	Air Quality Monitoring and Mapping	Prof. Mugdha Agarwadkar	PO-6, PO-7, PO-8, PO-9, PO-10
34	Surendra Suthar Aman Kumar Raj	Construction and Comparison of Paver-	Prof. Shilpa Kewate	PO-6, PO-7, PO-8, PO-9, PO-10

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	Pullaniparambil Bhalerao Indrajit	blocks by using different Materials		
35	Mrinai Gulhane	Proposing a biogas plant on a railway station	Prof. Ratnadeep Mane	PO-6, PO-7, PO-8, PO-9, PO-10
	Jagruti Bedse			
	Trejal Hazare			
	Anjali Rathod			
36	Sanket Dhaneshwar	Self curing concrete	Dr. Suman Rawat	PO-6, PO-7, PO-8, PO-9, PO-10
	Pranav Parab			
	Sagar Gone			
	Hiren Bhanushali			
37	Mayur Bhosale	Casting of Paver blocks using waste rubber and plastic	Prof. Steffi Stephen	PO-6, PO-7, PO-8, PO-9, PO-10
	Sumeet Mishra			
	Sanket Kurhade			
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