

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

Group No.	Topic Name	Name of students	Name of Guide	Name of External Examiner
01	'Underground Canal', the need of modern irrigation	Gund Gopal Rajendra	Dr. M. R. Wakchaure Ph D Structure	Dr. N. U. Mate Ph D Structure
		Phatangare Dyaneshwar B.		
		Shaikh Javed Raju		
		Wani Aniket Kachru		
02	Integrated steel structure in housing	Mhase Rutik Sunil	Dr. M. R. Wakchaure Ph D Structure	Dr. N. U. Mate Ph D Structure
		Mule Pramod Bhausahab		
		Nagare Amit Somnath		
		Sonawane Adesh Ramnath		
		Wakchaure Savita		
03	Research on formwork	Inamke Pratik	Dr. M. R. Wakchaure Ph D Structure	Dr. N. U. Mate Ph D Structure
		Khose Amol		
		Nalwade akshay		
		Wakchaure puja		
04	Delineation of Upper Godavari Basin Using GIS and Remote sensing	Chabukswar Samata M.	Dr. J.B. Gurav PhD Civil Engg.	Er. N.V. Mande M. Tech Civil and water management
		Chikane Rutuja Vijay		
		Deshmukh Pratik Dilip		
		Gawali Rajeshri Rajendra		
05	Domestic water supply management for sangamner city using Remote sensing & GIS	Gade Kalyani Suresh	Dr. J.B. Gurav PhD Civil Engg.	Er. N.V. Mande M. Tech Civil and water management
		Dighe Vipul Anil		
		Gadekar swaroop B.		
		Dongare Pranit Nitin		
		DeshmukhSwastik		
06	Study of Equivalent Single Degree of Freedom System for Multi-Storey Building.	Katore Pradnya Rajendra	Dr. N. U. Mate Ph D Structure	Dr. M. R. Wakchaure Ph D Structure
		Kanawade Pragati Vikas		
		Gunjal Shital B.		
		Awasarkar Vishakha V.		
07	Earthquake Protection	Wakchaure Aishwarya	Dr. N. U. Mate	Dr. M. R. Wakchaure

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

	to Non-Structural Elements in Building.	S.	Ph D Structure	Ph D Structure
		Phad Ashabai Sampat		
		Vaidya Rushikesh B.		
		Patil Hemant Shantaram		
08	To find the durability of slag sand	Kalan shital Anil	Dr. S.B. Kandekar Ph D Structure	Er. A.J. Mehetre M.E. Structure
		Parbat monika sitaram		
		Patil vrushika vijay		
		Vitnor Sapana Ashok		
09	Flexural strengthening RC deep beam using FRP strips'	Bhusal Vaishali Bhimraj	Dr. S.B. Kandekar Ph D Structure	Er. A.J. Mehetre M.E. Structure
		Gorde Bhakti Karbhari		
		Jagtap Priyanka Sanjay		
		Borude Pranita Vitthal		
10	Treatment for pollutants emitted from sugar factory	Mandlik Rupesh Vijay	Dr. R.S. Ingole Ph D Environment	Er. V.R. Rahane M.E. Environment
		Shaikh Aman Ajit		
		More Manoj Dattatray		
		Nale Amol Rustom		
11	Flood analysis using HEC-RAS	Bande Swapnil	Dr. R.S. Ingole Ph D Environment	Er. V.R. Rahane M.E. Environment
		Ambre Lalit		
		Balsaraf Shrikant		
		Agale Harshada		
12	Stabilization analysis of black cotton soil using tyre waste	Pichad Mahesh	Er. A.V. Navale M. Tech (Offshore Engg)	Er. B.E. Gite. M.E. Structure
		Patil Bhushan		
		Mali Sagar		
		Marbal Pooja		
13	Stabilization analysis of black cotton soil using Terrazyme as admixture	Nowshad Nisar Khan	Er. A.V. Navale M. Tech (Offshore Engg)	Er. B.E. Gite. M.E. Structure
		Lokhande sagar		
		Sharmale Dattu		
		Wakchaure Onkar		
14	Hydraulic Traffic	Kolpe Sahil Hanuman	Er. S.M. Pawar	Er. V.A. Auti

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

	Reduce System.	karale Akash Sopan	M.E. WRE	M.E. WRM
		Khemnar Akshay Revji		
		Jadhav Akshay Ashok		
15	Purification of river water using Moringa Oleifera seed	Jadhav ajay	Er. S.M. Pawar M.E. WRE	Er. V.A. Auti M.E. WRM
		Kharat sudesh		
		Makhmale shubham		
		Kabir abhang		
		Gambhire Sandip		
16	Treatment of Waste water with membrane Bioreactor	Lende Snhel Y.	Er. V.A. Auti M.E. WRM	Dr. J.B. Gurav PhD Civil Engg.
		Mahajan Amruta G.		
		Pathan Rozmin D		
		Landage Pratiksha		
17	Generation of Electricity by using Microbial Fuel Cell of Industrial (Sugar)waste water	Phatangare Dipti Rambhau	Er. V.A. Auti M.E. WRM	Dr. J.B. Gurav PhD Civil Engg.
		Shinde Bhavana B.		
		Landage Rutuja Dilip		
		-		
18	Wave tank demonstration showing the impact of coastal defenses on flood risk	Bhalerao Samir	Er. V.R. Rahane M.E. Environment	Dr. R.S. Ingole Ph D Environment
		Jondhale Amit		
		Khalkar Chaitanya		
		Deshmukh Avinash		
19	Sustainable energy generation from septic tank	shaha Sakshi Sanjaykumar	Er. V.R. Rahane M.E. Environment	Dr. R.S. Ingole Ph D Environment
		Pranita prabhakar Shinde		
		Aishwrya Ratan Sanap		
		-		
20	Green concrete for construction	Pendbhaje Shubham S.	Er. V.P. Kulkarni M.E. Structure	Dr. S.B. Kandekar Ph D Structure
		Sarode Vikaram Somnath		

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

		Raut Tushar Somnath		
		Sangale Saurabh D.		
21	Analysis of Asphalt Binder Modified with Waste Engine Oil	Kandekar Bhushan Ashok	Er. V.P. Kulkarni M.E. Structure	Dr. S.B. Kandekar Ph D Structure
		Kanawade Pratik R.		
		Kanade Abhishek Ganpat		
		Deshmukh Ishwari R.		
22	Analytical research on hexagonal castellated steel beam	Hase Aditya	Er. A.J. Mehetre M.E. Structure	Er. V.P. Kulkarni M.E. Structure
		Abhang Rushikesh		
		Hase Janhavi		
		Kangune Sayali		
23	Progressive collapse analysis of steel on fire load	Bhojne Vrushali	Er. A.J. Mehetre M.E. Structure	Er. V.P. Kulkarni M.E. Structure
		Bhalerao sulochana		
		Giri rutuja		
		Gupta suhasi		
24	Structural health monitoring	Avhad Mangesh	Er. A.R. Ghode M. Tech Structure	Er. N.K. Khairnar M.E Structure
		Gadekar Sagar		
		Wakchaure Akshay		
		-		
25	LC3 concrete	Andhalkar Pallavi	Er. A.R. Ghode M. Tech Structure	Er. N.K. Khairnar M.E Structure
		Palve Trupti		
		Shaikh Asma		
		Shinde Aishwarya		
26	Study of different types of irregularities in building by using shake table.	Gaikwad Aniket B.	Er. B.E. Gite M.E. Structure	Er. S.B. Kolhe M.E. Structure
		Kokani Sachin Kiran		
		Damale Aniket sheshrao		
		Darade Shubham M.		
27	Autoclaved aerated	Bhalerao Pramod	Er. B.E. Gite.	Er. S.B. Kolhe

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

	concrete	Chothe vishal	M.E. Structure	M.E. Structure
		Gholap Rushikesh		
		-		
28	ERP hit office	Krunal Mulay	Er. M.D. Kokate M. Tech Urban Planning	Er. T.R. More M.E. Structure
		Darekar chaitanya		
		Darekar gaurav		
		Datir Nilesh		
29	Planning and Rehabilitation proposal for slum area of sanjay gandhi nagar and vadar vasti in sangamner city	wakchaure Rushikesh	Er. M.D. Kokate M. Tech Urban Planning	Er. T.R. More M.E. Structure
		Shete nikhil		
		Zolekar amey		
		Kudnar Changdev		
30	Experimental investigation of RC Beam-Column Joint for Pure Torsion	Suryavanshi Rama	Er. N.K. Khairnar M.E Structure	Er. P.R. Mehetre M.E. Structure
		Sonwane Shubham		
		Gawade Prashant		
		Thitame Aadesh		
31	Retrofitting of RC Beam-Column Joint wrapped with Aramid fiber for Pure Torsion	Shinde Dnyaneshwar	Er. N.K. Khairnar M.E Structure	Er. P.R. Mehetre M.E. Structure
		langde Harish		
		Ghule Prachi		
		Lipane Anant		
32	Construction of Road using straw Bales and Geogrids	Tajane Prerana	Er. S.B. Kolhe M.E. Structure	Er. A.R. Ghode M. Tech Structure
		Kuwar Kavita		
		Wakchaure Somnath		
		Pawar Omkar		
33	Steel Intensive Quarantine Center Building for COVID-19	Gawai Dnyaneshwar	Er. S.B. Kolhe M.E. Structure	Er. A.R. Ghode M. Tech Structure
		Chavan Dhiraj		
		More Rahul		
		Ugale Shubham		
34	Sustainable	Bagade Rushikesh	Er. P.R. Mehetre	Er. A.V. Navale

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

	Engineering	Chaure Chetan	M.E. Structure	M. Tech (Offshore Engg)
		Bhadane Parag		
		Andhale Akshay		
35	Sustainable Engg. & Technology	Gite Ajay	Er. P.R. Mehetre M.E. Structure	Er. A.V. Navale M. Tech (Offshore Engg)
		Andhale Akshay		
		Bagul Pratik		
		Dighe Saurabh		
36	Development of interlocking masonry bricks for economical construction	Patil bhatu	Er. T.R. More M.E. Structure	Er. M.D. Kokate M. Tech Urban Planning
		Pawar Akash		
		Salunke chetan		
		Mehetre shubham		
37	Design of economical steel structure for quarantine centre during panademic situations	Wagh prajakta balu	Er. T.R. More M.E. Structure	Er. M.D. Kokate M. Tech Urban Planning
		Shinde revati		
		Sanap suchita		
		Varpe chhaya		
38	Rotating Bridge	Ahere Harshada	Er. P.R. Chandane M.E. Environment	Er. A.C. Bochare M.E. Construction and Management
		Bapte Pradnya		
		Kandekar shreya		
		Gosavi Pragati		
39	Confined masonry	Khodake Mukesh	Er. D.T. Rahane M.E. Structure	Er. S.M. Pawar M.E. WRE
		Mahajan Kalpesh		
		Khandre Dipali		
		Bhoye Bhagyashree		
40	Solid waste management Scope for Sangamner city.	Pingate Pratiksha Vikas	Er. C.S. Kadlag M.E. Environment	Er. J.B. Sangale M.E. Environment
		Pawar vrushali santosh		
		Gunjal Shubhangi bharat		
		Rahane Shruti Sayaji		
41	Physio-chemical analysis of pravara river - Tahsil	Gaikwad Pratik	Er. J.B. Sangale M.E. Environment	Er. P.R. Chandane M.E. Environment
		Satpute Ganesh		

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

	sangamner	Thorat Anket		
		Gaikwad Mahesh Ramdas		
42	Study of combined effect of clay content and microfines on the property of concrete	Patil Sanket	Er. P.B. Kanawade M.E. Structure	Er. D.T. Rahane M.E. Structure
		Pawase Mandar		
		Gholap Saurabh		
		Shinde Abhilesh		
43	Air Pollution monitoring for Amrutvahini college of engineering, Sangamner	Gholap Omkar	Er. M.R. Gadhe M.E. Environment	Er. P.B. Kanawade M.E. Structure
		Akash Hase		
		Minakshee Hase		
		Sharvari Aher		
44	Design of aerial inverted sprinkler system for farming	Rajendra Shreyas Shirang	Er. A.P. Yadav M.E. Structure	Er. M.R. Gadhe M.E. Environment
		Rahane Sujit Dnyandeo		
		Take Suraj Eknath		
		Nawale Sonali Raghunath		
45	Night time construction	Khairnar Hemraj	Er. A.C. Pengirakar M.E. Construction and Management	Er. A.P. Yadav M.E. Structure
		Mansuri Mueezkhan		
		Gawali Ananya		
		Katore Mahesh		
46	Multipurpose swing bridge	Awari Rushikesh B.	Er. M.A. Nawale M.E. Structure	Er. S.R. Wale M.E. Structure
		Kanawade Suraj Ramdas		
		Lanke Pratik Ambadas		
		Pokharkar Prashant D.		
47	Vaidic plaster	Vaditke Nilesh	Er. A.C. Bocharé M.E. Construction and Management	Er. A.C. Pengirakar M.E. Construction and Management
		Bahiram Vishal		
		Vayhare Akshay		
		Weljali Shubham Santosh		

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
Schedule of Final Year Project Phase-II Examination 2020-21

48	Effect of type of weir on discharge.	Jadhav Pooja Yadav	Er. N.V. Mande M. Tech Civil and water management	Er. C.S. Kadlag M.E. Environment
		Arote Sujata Anil		
		Kolhe Yogita laxman		
		-		
49	Mechanized Construction increased productivity reduce construction cos	Tambe Pratik	Er. S.R. Wale M.E. Structure	Er. M.A. Nawale M.E. Structure
		Wale Manoj		
		Argade Sandip		
		Punde atish		



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