



IPS ACADEMY

INSTITUTE OF ENGINEERING & SCIENCE

(A UGC Autonomous Institute affiliated to RGPV Bhopal)

CIVIL ENGINEERING DEPARTMENT

(U.G. NBA Accredited up to June 2026)

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Summary of Projects/Thesis (2023-2024)

- **Total No. of Projects = 15**

Group	Name of Student	Title of Thesis	Guide Name	PO's	Assessment of Project (Best/Average)
1	Shatakshi Sharma Aashish Tomar Aditya Sharma Sheikh Md Hamza	Concrete Strength Feasibility Analysis Using Treated Wastewater	Dr.Ashish Nim	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	BEST
2	Hemant Singh Chouhan Aryan Chouhan Vikarmaditya Gupta Apurva Mahashabde	Spatio-Temporal Mapping Of Kanh River In Indore Region, MP Using Remote Sensing & QGIS	Dr. Devaanshi Jagwani	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	BEST
3	Ansh Jain Priyanka Lilhare Urvashi Sen Pooja Nagle	Balancing Water Distribution Scenario Using Weap Model- A Case Study For Indore	Mr. Neeraj Mishra	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	BEST
4	Yogesh Patidar Pratik Jain Harshit Suragi Vikas Chouhan	Statistical Analysis Of 30 Years Rainfall Data Of Chambal Basin	Mr. Lalitesh Sinha	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	AVERAGE
5	Ritik Chouhan Vijay Chouhan Parth Yadav	Enhancing Concrete Comparative Insights Into Conventional Fly Ash & Ultrafine Fly Ash	Dr. Mohd. Nasim	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	AVERAGE
6	Anshuman Goswami Badal Jaiswal	Road Safety Audit Of National Highway-47 (Bhawarkua Square	Mr. Diwakar Singh	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,	AVERAGE

	Hitesh Vaskel Vivek Jaiswal	To Rau Circle In Indore Region)		12	
7	Umesh Dawar Chetan Waskale Tushar Kumar Narwade Ashutosh Meena	Integrated Approach Of Resistivity Meter & QGIS For Assessment Of Soil And Water	Ms. Swati Shrivastava/ Dr.Veena Baunthuyal	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	AVERAGE
8	Khushi Patidar Vikas Rathi Bhumika Padvi Kumkum Mehto	Design And Analysis Of Intze Water Tank : A Comparative Study With STAAD.PRO	Mr. Arpit Sethia	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12	AVERAGE
9	Aniket Sinha Prafull Malakar Shryansh Chowdhry Yash More	Mix Design & Engineering Properties Of M-35 Concrete	Dr. Keerti K. Chowdhary	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
10	Garv Singh Thakur Tanishq Bhole Harsh Paliwal Nitesh Paliwal	Structural Cracks And Their Repairing Technique	Mr. Harshit jain	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
11	Harsh Rawal Gushreen Singh Dilawari Parth Agrawal Atharv Golwalkar	Enhancing Water Quality Through Advanced AC-Based Filtration System	Ms. Sonam Yadav	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
12	Pradeep Rajane Vaibhav Banwariya Shivam Rathod	Utilization Of Waste Material In Concrete Production :A Sustainable Approach For Environmental Conservation And Resource Efficiency	Mr. Diwakar Singh	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
13	Vikas Rathi	Comparative Analysis And Design Evaluation Of Pre Engineering And Conventional Steel	Mr. Arpit Sethia	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
14	Farhan Ahmed Ansari Pawan Osari Deependra Jhala Savan Singh Patel	Hydraulic TRS (Traffic Reduce System)	Ms. Richa Jain	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE

15	Ayush Pawar Atharva Malviya Vishal Dhiman Siddharth Ohari	Experimental Study Of The Influence Of Root Intrusion On Shear Strength Of Soil.	Ms. Tanushree Sinha	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12	AVERAGE
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