

## ANNEXURE

## List of Dissertation/ Short term Project submitted by PGDEM Students at EIES

## I. 2016-17

S. No	Title	Institute / College / University
1	Report on Solid Waste Management Submitted by Abhishek Mohan	Mr. G.K. Mishra, EIA Expert / FAE for Solid & Hazardous Waste, M/s In Situ Envirocare, Bhopal
2	Habitat conservation Submitted by Anshul Upadhyay	Dr. M.K. Singh, IIFM, Bhopal
3	Grid connected roof top domestic solar lighting Submitted by Archana Pandey	Mr. Surendra Bajpai, Executive Engineer, Urja Vikas Nigam, Bhopal
4	Soil stabilization using waste fiber materials Submitted by Ashish kant Ahirwar	Dr. R. Singh, Professor, Deptt. Of Civil Engineering, Ujjain Engineering College, Ujjain (MP)
5	A project report on Optimization of Poly Aluminium Chloride (PAC) in Water Treatment Plant Submitted by Atul Sharma	Dr. Preeti Jain, AGM (QC), Grasim Industries Ltd., Nagda
6	Water pollution Submitted by Balwan Singh Kanoje	Dr. Rekha Shrivastava, Professor & Head, Deptt. Of Zoology, Govt. M.V.M., Bhopal
7	Jhansi Cantonment Board Solid Waste Management Submitted by Bhanu Sharma	Mr. M.K. Sharma, Env't. Suprintendent, Chawni Parishad, Jhansi
8	Kotra Sewage Treatment Plant, Bhopal Submitted by Bhartesh vaibhav Jain	Dr. Vinita Vipat, CSO, EPCO, Bhopal
9	Comprehensive Environmental Pollution Index (CEPI) Submitted by Brijendra kumar Gupta	Mr. P.R. Deo (SSO) & RO, MPPCB, Singrauli (MP)
10	Scenario of MSW Management, its processing, environmental effects and some suggestions Submitted by Deepankar Mandloi	Dr. Akhilesh Upadhayay, Health Officer, Indore Nagar Nigam, Indore
11	Environmental Planning on Green Space (A case of new Bhopal) Submitted by Govind singh Solanki	Dr. Dilip Thakur, Prof. & HOD Applied Science, SRT, People's University, Bhanpur, Bhopal-37
12	Monitoring of air quality and pollution status of Rewa (MP) Submitted by Gyanendra kumar Pandey	Dr. Rakesh Tripathi, Guide & Asstt. Prof., SYPG College, Rewa (MP)
13	Study of waste plastic in the production of light	Dr. Sharique A. Ali, Head, Dept. Of

	weight concrete Submitted by Hemant Kushwah	Biotechnology, Saifia College, Bhopal
14	Trace elements content of Neem Leaves (Azadirachta Indica) Submitted by Himanshu Malviya	Dr. Alok Saxena, Chief Chemist, MPPCB, Bhopal
15	A report on performance study to reduce stack emission Submitted by Jitendra Sharma	Shri S.N. Sastry, AVP Head (CTEC), GRCD, Nagda
16	Burawali Crusher Stone (Gitti) quarry & its exploration Submitted by Mayank Naryani	Shri R.M. Pathak, Shri Ram Kunj, E-8, Bharat Nagar, Shahpura, Bhopal (MP)
17	Hazardous waste management in automobile industries Submitted by Nand kishore Ahirwar	Dr. Deepak Ahirwar, Asstt. Prof., Govt. Home Sc. P.G. College, Hoshangabad
18	Municipal Solid Waste Management in Bhopal City Submitted by Naresh Gulati	Dr. R. Singh, Professor, Deptt. Of Civil Engineering, Ujjain Engineering College, Ujjain (MP)
19	Comparative study on the effect of sewage on Water Quality of Upper Lake, Lower Lake and Shahpura Lake, Bhopal Submitted by Naureen Khan	Dr. Subrata Pani, EPCO, Bhopal
20	Comparative study of air quality and air pollution at four locations of Bhopal Submitted by Neetishree Soni	Ar. Nikhil Soni, Asstt. Prof., SPA, Bhopal
21	Project report on water testing Submitted by Neha Kushwah	Dr. Sharique A. Ali, Head, Dept. Of Biotechnology, Saifia College, Bhopal
22	Awareness in educated society towards climate change and its consequences their dedication and contribution towards its mitigation - A survey based study Submitted by Dr. P. N. Pandey	Dr. A. Bajpai, HOD, Dept. Of Media Management, Makhanlal Chaturvedi National University of Journalism & Communication, Bhopal
23	Green building techniques for healthy environment and optimum use of resources Submitted by Pooja Wahane	Dr. Nakul Dhagat, Associate Professor, MANIT, Bhopal
24	Bio-medical waste management in M.P. Submitted by Prahlad Baghel	Dr. Anoop Chaturvedi, SSA, Govt. Analyst, CPCB, ZO, Bhopal
25	Significance of symbiotic relationship and biofilm in water and sewage treatment Submitted by Pranesh Yadav	Dr. Vinita Vipat, CSO, EPCO, Bhopal
26	Renewable energy source, solar LED street light	Mr. Surendra Bajpai, MP Urja Vikas Nigam Ltd., Urja Bhawan, Main Road No. 2, Shivaji

	Submitted by Prasanna Dubey	Nagar, Bhopal
27	Air & noise pollution in Industrial area (Siltara)/Raipur City Resources & Management Submitted by Prashant kumar Prajapati	Mr. A. Srinivas (DGM), Mechanical Deptt., Pellot Plant, 06 MTR
28	Use of sludge Submitted by Praveen Singh Tomar	Dr. R.C. Shukla, Head-HSE (AVP), Grasim Industries Limited (SFD), Birlagram, Nagda, Dist-Ujjain (MP)
29	A study on hydrodynamics of river eco-system with reference to water quality on Narmada-Tawa confluence near Hoshangabad Submitted by Preeti singh Chandel	Dr. Subrata Pani, EPCO, Bhopal
30	Utilization of industrial waste - copper slag as fine aggregate in concrete mix Submitted by Priyanka Bhaskar	Dr. R. Singh, Professor, Deptt. Of Civil Engineering, Ujjain Engineering College, Ujjain (MP)
31	Application of waste pet bottles in strengthening of subgrade Soil Submitted by Pushpendra Pandit	Dr. R.K. Jain, SSO, EPCO, Bhopal
32	Effect of air curtain on flow patterns and heat transfer Submitted by Rahul Tiwari	Dr. Mohd. Amaan, JCI Project Solutions Pvt. Ltd.
33	Use of plastic in bituminous road construction Submitted by Ravi kant Lodhi	Dr. Vinita Vipat, CSO, EPCO, Bhopal
34	A study on impact of religious activities on water quality of holy river Narmada at upstream of Hoshangabad Town (Bandrabhan) of M.P. Submitted by Rohit Sharma	Dr. Subrata Pani, EPCO, Bhopal
35	A project report on E-waste Management Submitted by Roshani Barman	Prof. Dr. R.K. Gupta, Govt. Mahakaushal Arts & Commerce College, Jabalpur
36	Plastic Waste Management Environmental Management Submitted by Sanjay Bhardwaj	Mr. Imtyiyaj Ali, President, Sarthak Samudayik Vikas Evam Jan Kalyan Sanstha, Bhopal
37	Solar lighting system in school - A proposal report Submitted by Shalendra kumar Jalodiya	Mr. Surendra Bajpai, MP Urja Vikas Nigam Ltd., Urja Bhawan, Main Road No. 2, Shivaji Nagar, Bhopal
38	A Study for Enhancing the sustainability of e-waste management systems Submitted by Shobhanjali Raghuvanshi	Dr. Vinay Joshi, Associate Prof., JLU, Bhopal
39	Vermicompost : An alternate to chemical fertilizer Submitted by Subhash Pandey	Dr. Archana Singh, Asstt. Professor, Chemistry, Sadhu Vaswani College, Bairagarh, Bhopal
40	E-Waste Management in India (Environmental	Mr. Imtyiyaj Ali, President, Sarthak Samudayik

	Management)Submitted by Sunil Sharma	Vikas Evam Jan Kalyan Sanstha, Bhopal
41	EIA Study of Nepa Limited Submitted by Surendra Mehta	Dr. D.K. Waghela, MPPCB, Indore
42	Initial Environmental Examination Report on Water Supply Scheme Submitted by Suryapratap singh Chouhan	Dr. Maharaj Singh Thakur, Social Development & Infrastructure Expert, BMC, Bhopal
43	Analysis Sustainability at the institutional scale using ecological footprint as an indicator Submitted by Ushasi Ghosh	Prof. Santanu Ray, Ecological Modelling Lab, Visva-Bharati Univ., Santiniketan
44	Use of GIS, GPS & RS in Environment Protection Submitted by Vidhi singh Yadav	Dr. Deepali Behere, HOD, Commerce & Mgt., Career College, Bhopal
45	Fly ash and waste management from thermal power plant Submitted by Vikas kumar Jha	Prof. Dr. R.K. Gupta, Govt. Mahakaushal Arts & Commerce College, Jabalpur
46	A project report on Identification & Evaluation of Environmental Aspects in effluents treatment plant & incinerator plant at automobile industries Submitted by Vikas Sharma	Dr. D.K. Wagela, Chief Chemist & Lab. Head, Regional Lab, MPPCB, Indore
47	Status of occupational health hazards due to mining activity in Rewa district of M.P. : In special reference of stone crusher unit Submitted by Vineet Shah	Mr. R.P. Pyasi, SRO, EPCO-Rural, APS University, Rewa-03
48	Project report on E-waste management Submitted by Vinod kumar Kushwah	Dr. Sharique A. Ali, Head, Dept. Of Biotechnology, Saifia College, Bhopal
49	Use of house hold waste as an alternate source of energy Submitted by Vishal Ramrakhyani	Dr. Archana Singh, Asstt. Professor, Chemistry, Sadhu Vaswani College, Bairagarh, Bhopal
50	Environmental impact of coal based thermal power plant Submitted by Vivek Khare	Shri R.S. Sharma, Sr. President, JP Bina Thermal Power Plant, Bina
51	Green and safe ship recycling Submitted by Rajeev Gupta	Mr. Mehul Maniar, Partner, M/s Cherry Ocean Consultancy, Alang, Gujrat
52	Performance evaluation of effluent treatment plant at J.K. Paper Mill, Rayagada Submitted by Garjeet Singh	Mr. Sunil Kumar Pradhan, Scientist-C, Pulp & Paper Research Institute, Jaykapur, Rayagada
53	Analysis of Water Pollution Submitted by Amit Shrivastava	Dr. Amit Shrivastava, Asstt. Prof., Presidency College, Raisen
54	Rooftop farming for food security and sustainable future Submitted by Sunil Prajapati	Dr. Manoj Kumar Singh, Faculty, IIFM, Bhopal
55	A case study of solid waste management, Bhopal Submitted by Vandana Pandey	Dr. S. Sachdev, CSO, EPCO, Bhopal
56	Briquetting of Crop Residues : A profitable venture Submitted by Yash Kudopa	Shri Anil Kumar Dubey, LC Platform Coordinator, ICAR-CIAE, Nabi Bagh, Berasia Road, Bhopal-23 (MP)

57	Improving Solid Waste Management in India Submitted by Sandeep kumar Prajapati	Shri K.K. Jha, SWM Expert Cum Team Leader, Independent Engineer-ISWM, Infraen (India) Pvt. Ltd., Katni (MP)
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## II. 2017-18

S. No	Name of the Candidate	Guide Details
1	Effects of Industrial Activities on Environment of Doon Valley Submitted by Abhishek Saboo	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
2	Water Hyacinth : Threat to Lakes & Useful for Waste Water Treatment Submitted by Aditi Pandey	Don David, Asstt. Mgr. Engg. & Projects (W), Raipur LPG Plant, Bharat Petroleum Corporation LTd.
3	Earthquake resistant Architecture in Hill areas Submitted by Aditi Upadhyay	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
4	Importance of Agnihotra on Environment and Human Health Submitted by Alka Sharma	Prof. P.C. Kotwal, Former Professor, IIFM, Bhopal, MP
5	Study on the Environmental Wastes Utilization as a Byproducts of Thermal Power Plants Submitted by Amber Dixit	Mr. Rahul Saini, Zila Swachh Bharat Prerak, Zila Panchayat Singrauli (MP)
6	Effect of air curtain on flow patterns and heat transfer Submitted by Ankesh Bakshi	Dr. Swapnil Sinha, Member of National Environmental Science Academy, MoEFCC, Bio-Research Paten Analyst, Mankind Pvt. Ltd.
7	Preparation of organic manure from Kitchen waste and its importance Submitted by Anushree Sharma	Dr. Varsha Sharma, Prof. & Head Dept. of Vety. Microbiology, College of Vety. Sc. & A.H., Jabalpur
8	Vermicompost Submitted by Balkrishn Rathor	Dr. Bhagwan Kumrawat, Soil Science Scientist, Office Agriculture Science Centre, Rajgarh, Baiorah (MP)-465661
9	Ek Kadam Ganga ke Ashtita ki Oor Submitted by Bharti Sonkar	Dr. Prem Shrivastava, Scientist, MPPCB, Bhopal
10	Emission and Control of Hydrogen Sulfide in VSF Industry Submitted by Dharmendra Malviya	Dr. Girish Shah, Asstt. Professor, Mahakal Institute of Management, Ujjain
11	Sewage Treatment Submitted by Dheeraj Patel	Mr. Jitendra Rawat, Management in Utility & Enviroment at Bhilosa Industries Pvt. Ltd., Silvassa
12	Optimization of Polyelectrolyte Chemical in Effluent Treatment Plant Submitted by Dilip singh Gohel	Dr. R.C. Shukla, Asstt. VP, HSE, Grasim Industries Ltd., Birlagram, Nagda, Ujjain
13	Bamboo Architecture Submitted by Divya Bhugaonkar	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
14	Solid Waste Management at Ward Scale, An Exploratory Study of Bhopal Submitted by Himani	Prof. Omprakash Madguni, IIFM, Bhopal, MP

	Tiwari	
15	Removal of Heavy Metals from Their Aqueous Solution by Using Red Mud and Rice Hulls Submitted by Jeetmal Meena	Dr. Nitish Gupta, Shri G.S. Institute of Technology and Science, Indore
16	Study the effect of organic farming on soil health Submitted by Juhi Sharma	Dr. V.K. Shukla, Professor, Department of Agronomy (IFS), JNKVV, Jabalpur
17	A study of Solid Waste & Water Waste Management System of Bhopal Submitted by Kamal prasad Singh	Dr. Subrata Pani, EPCO, Bhopal
18	Ash Handling System & Its Utilization at NTPC, Vindhyachal Submitted by Kislay Roy	Mr. Rajeev Akotkar, AGM, Ash Handling & Civil (NTPC-VSTPP), NTPC Ltd., Vindhyachal
19	A study of Municipal Solid Waste Management in Indore City; Journey to Become Cleanest City in India Submitted by Leena Bajpai	Dr. Kunal Rawal, HOD, Hospital Administration, Arihant College, Indore
20	Green Building Concept Submitted by Mrityunjay Raikwar	Mr. Satish Kujur, Assistant Architect, EPCO, Bhopal
21	Judicial interrelations on right to healthy and wholesome environment Submitted by Muslehuddin Jamali	Dr. A.C. Karera, Chief Chemist, Regional Office, MPPCB, Bhopal
22	Green Growth and Buildings Sector in India Submitted by Prashant Jain	
23	Agnihotra Farming Submitted by Priyanka Khanzode	Prof. P.C. Kotwal, Former Professor, IIFM, Bhopal, MP
24	Bamboo Reinforced Concrete Submitted by Priyanka Patel	Mr. Vikram Soni, Structural Consultant, EPCO, Bhopal
25	Analysis of Air Pollution & Its Impact on Ecosystem Submitted by Rameshvar Barde	Dr. Vijay Kumar, Principal, Rajiv Gandhi College, Bhopal
26	Living for Flood Submitted by Ruchi Bodar	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
27	Reduction of CS <sub>2</sub> emission by increasing the efficiency of CS <sub>2</sub> recovery systems Submitted by Shailendra Barasker	Dr. R.C. Shukla, Asstt. VP, HSE, Grasim Industries Ltd., Birlagram, Nagda, Ujjain
28	Construction and Demolition Waste Management Submitted by Shubham Jadiya	Dr. Prem Shrivastava, Scientist, MPPCB, Bhopal
29	Sustainable Architecture Submitted by Siddharth Rathi	Mr. Nagesh Gupta, Technical Solution Specialist, GBCI, India
30	Urban Environmental Stress and Its Planning solutions in Bhopal Submitted by Simra Khan	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
31	fo qr xhtj ds Lfkkk ij lksyj okVj ghVj dk mi;ksx	Mr. Mohan Singh Kushwaha, Asstt. Professor,

	djus ij] dkcZu MkbZ vkWDIkbZM ds mRltZu dh cpr dh xM+uk ,oa uohuhdj.k ÅtkZ ij v/;u	Rajiv Gandhi College, Bhopal
32	Phytochemical screening and Antibacterial activity of Trachyspermum ammi Submitted by Srishti Chandra	Prof. Alka Tiwari, HOD of Biotechnology, Govt. M.V.M. College, Bhopal
33	E-waste survey (in CI Colony, Jehangirabad, Bhopal MP)Submitted by Sunita Sahu	Dr. Prem Shrivastava, Scientist, MPPCB, Bhopal
34	E-waste survey (in State Bank Colony, Jehangirabad, Bhopal MP)Submitted by Sushma Sahu	Dr. Prem Shrivastava, Scientist, MPPCB, Bhopal
35	Roof Top Rain Water Harvesting Submitted by Tanmay Tyagi	Prof. Ramesh Maheshwari, HOD, Civil Engineer Deptt. & Dean Academics, IES College of Technology, Bhopal
36	Treatment of Industrial Waste Water by Moringa Oleifera : A Natural Coagulant Submitted by Umesh Banker	Mr. Vineet Rathore, Dept. Of Chemical Engineering, Institute of Engineering & Science, IPS Academy, Indore
37	Biomedical Waste Management Submitted by Vidisha Mishra	Dr. M.M. Sabde, CMO, Sanjeevni Hospital, Shaktinagar, NTPC Ltd., Singrauli
38	Environmental Impact of Air Pollution Submitted by Vijay kumar Gupta	Dr. Subrata Pani, EPCO, Bhopal
39	Conservation of endangered Medicinal Plant by in-Vitro Technique Submitted by Vinod kumar Sahu	Dr. Sushma Tiwari, Plant Biotechnology, RVSKVV, Gwalior
40	Effects of Industrial Activities on Environment of Doon Valley Submitted by Abhishek Saboo	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
41	Water Hyacinth : Threat to Lakes & Useful for Waste Water Treatment Submitted by Aditi Pandey	Don David, Asstt. Mgr. Engg. & Projects (W), Raipur LPG Plant, Bharat Petroleum Corporation LTd.
42	Earthquake resistant Architecture in Hill areas Submitted by Aditi Upadhyay	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
43	Importance of Agnihotra on Environment and Human Health Submitted by Alka Sharma	Prof. P.C. Kotwal, Former Professor, IIFM, Bhopal, MP
44	Study on the Environmental Wastes Utilization as a Byproducts of Thermal Power Plants Submitted by Amber Dixit	Mr. Rahul Saini, Zila Swachh Bharat Prerak, Zila Panchayat Singrauli (MP)
45	Effect of air curtain on flow patterns and heat transfer Submitted by Ankesh Bakshi	Dr. Swapnil Sinha, Member of National Environmental Science Academy, MoEFCC, Bio-Research Paten Analyst, Mankind Pvt. Ltd.
46	Preparation of organic manure from Kitchen waste and its importance Submitted by Anushree Sharma	Dr. Varsha Sharma, Prof. & Head Dept. of Vety. Microbiology, College of Vety. Sc. & A.H., Jabalpur
47	Vermicompost Submitted by Balkrishn Rathor	Dr. Bhagwan Kumrawat, Soil Science Scientist,

		Office Agriculture Science Centre, Rajgarh, Baiorah (MP)-465661
48	Ek Kadam Ganga ke Ashtita ki Oor Submitted by Bharti Sonkar	Dr. Prem Shrivastava, Scientist, MPPCB, Bhopal
49	£kkn; :QVkW i xkMZu vkSj jlksbZ vifk"V dk mi;ksx Submitted by Brishma Mehra	
50	Emission and Control of Hydrogen Sulfide in VSF Industry Submitted by Dharmendra Malviya	Dr. Girish Shah, Asstt. Professor, Mahakal Institute of Management, Ujjain
51	Sewage Treatment Submitted by Dheeraj Patel	Mr. Jitendra Rawat, Management in Utility & Enviroment at Bhilosa Industries Pvt. Ltd., Silvassa
52	Optimization of Polyelectrolyte Chemical in Effluent Treatment Plant Submitted by Dilip singh Gohel	Dr. R.C. Shukla, Asstt. VP, HSE, Grasim Industries Ltd., Birlagram, Nagda, Ujjain
53	Bamboo Architecture Submitted by Divya Bhugaonkar	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
54	Solid Waste Management at Ward Scale, An Exploratory Study of Bhopal Submitted by Himani Tiwari	Prof. Omprakash Madguni, IIFM, Bhopal, MP
55	Removal of Heavy Metals from Their Aqueous Solution by Using Red Mud and Rice Hulls Submitted by Jeetmal Meena	Dr. Nitish Gupta, Shri G.S. Institute of Technology and Science, Indore
56	Study the effect of organic farming on soil health Submitted by Juhi Sharma	Dr. V.K. Shukla, Professor, Department of Agronomy (IFS), JNKVV, Jabalpur
57	A study of Solid Waste & Water Waste Management System of Bhopal Submitted by Kamal Prasad Singh	Dr. Subrata Pani, EPCO, Bhopal
58	Ash Handling System & Its Utilization at NTPC, Vindhyachal Submitted by Kislay Roy	Mr. Rajeev Akotkar, AGM, Ash Handling & Civil (NTPC-VSTPP), NTPC Ltd., Vindhyachal
59	A study of Municipal Solid Waste Management in Indore City; Journey to Become Cleanest City in India Submitted by Leena Bajpai	Dr. Kunal Rawal, HOD, Hospital Administration, Arihant College, Indore
60	Green Building Concept Submitted by Mrityunjay Raikwar	Mr. Satish Kujur, Assistant Architect, EPCO, Bhopal
61	Judicial interrelations on right to healthy and wholesome environment Submitted by Muslehuddin Jamali	Dr. A.C. Karera, Chief Chemist, Regional Office, MPPCB, Bhopal
62	Green Growth and Buildings Sector in India Submitted by Prashant Jain	
63	Agnihotra Farming Submitted by Priyanka	Prof. P.C. Kotwal, Former Professor, IIFM,



	Khazode	Bhopal, MP
64	Bamboo Reinforced Concrete Submitted by Priyanka Patel	Mr. Vikram Soni, Structural Consultant, EPCO, Bhopal
65	Analysis of Air Pollution & Its Impact on Ecosystem	Dr. Vijay Kumar, Principal, Rajiv Gandhi College, Bhopal
66	Living for Flood Submitted by Ruchi Bodar	Mr. B.N. Tripathi, Addl. Director, Town & Country Planning, Bhopal
67	Reduction of CS <sub>2</sub> emission by increasing the efficiency of CS <sub>2</sub> recovery systems Submitted by Shailendra Barasker	Dr. R.C. Shukla, Asstt. VP, HSE, Grasim Industries Ltd., Birlagram, Nagda, Ujjain

### III. 2018-19

S. No	Name of the Candidate	Guide Details
1	Reduction of CS <sub>2</sub> emission by increasing the efficiency of CS <sub>2</sub> recovery systems Submitted by Anil Kumar Jain	Dr. R.C. Shukla, EHS Head, Grasim, Birlagram, Nagda
2	ECO Bike - "Bike for Everyone" Submitted by Anju Purohit	Mr. Saurabh Saraf, AE (E), Bhopal Smart City Dev. Corp., Ltd., Bhopal
3	Submitted by Ankur Saxena	
4	Rain water harvesting Submitted by Ashish Dubey	Dr. Prabhakar Singh, Prof. Of Commerce, Govt. S.G.S. College, Sidhi
5	A project report on Plastics Waste Management System Submitted by Ashutosh A. Malviya	Er. A.T. Malviya, Director, Avani San Enterprises, Bhopal
6	Study of Integrated SWM in Indore Submitted by Astha Agrawal	Mr. Vijay Marathe, Planning Consultant, Marathe Urban Solutions, Indore Smart City Devpt. Ltd., Indore
7	Waste Management Submitted by Bhaskar Dubey	Dr. K.D. Shrivastava
8	A case study of SWM Bhopal Submitted by Deepesh Rakholia	Dr. Bharty Kumar, Asst. Prof. Of Botany, Govt. MVM, Bhopal
9	Catalytic Converter Submitted by Devendra Singh Rajput	Debadutta Patra, Infraen (India) Pvt. Ltd., Katni (MP)
10	Green Building Submitted by Dharmendra Sahu	Mr. Ashish Kumar Jain, TIT, Bhopal
11	Environmental Impact of Cultural Ecosystem services on Urban Ecosystem : A case of Ujjain city Submitted by Fiza Naseer	Mr. Rakesh Singh, R-tech Infra Associates, Jaipur
12	Analysis of water pollution Submitted by Ganesh Karode	Dr. Bharty Kumar, Asst. Prof. Of Botany, Govt. MVM, Bhopal

13	Water Treatment Plant Submitted by Harshad Tiwari	Ms. Sucheta Vishwakarma, Asst. Prof., Gyan Ganga College of Tech., Jabalpur
14	Environmental Pollution Submitted by Juved Khan	Debadutta Patra, Infraen (India) Pvt. Ltd., Katni (MP)
15	Environmental Quality Monitoring "EQM" Submitted by Jyoti Upadhayay	Mr. Santosh Khantal, Sr. Scientist, Creative Enviro Services, Bhopal
16	Understanding Urban Resilience in Cities Submitted by Jyotika Nigam	Dr. Rama Pandey, SPA, Bhopal
17	Adoption of diffused aeration for energy conservation & reduction in COD & BOD in existing biological reactor Submitted by Kapil Deshmukh	Dr. R.C. Shukla, EHS Head, Grasim, Birlagram, Nagda
18	Removal of turbidity from water using low cost absorbents Submitted by Kapil Malviya	Dr. Arun Patel, VIT, RKDF University, Bhopal
19	Gabbage disposal in new Market Area, Bhopal Submitted by Karuna Anand	Dr. P.K. Shrivastava, Scientist, MPPCB, Bhopal
20	EIA of Road (A case study of State Highway Ujjain to Jaora) Submitted by Krishnendra Kumar Verma	Mr. Manoj Kumar, Resident Engineer, LN Malviya Infra Project Pvt. Ltd., Bhopal
21	Analysis of Flexible Pavement using plastic waste Submitted by Kriti Madhav	Ms. Sucheta Vishwakarma, Asst. Prof., Gyan Ganga College of Tech., Jabalpur
22	Study on construction and demolition waste recycling for sustainable environmental development Submitted by Kshitij Tiwari	Mr. Vedant Shrivastava, HOD, Asst. Prof., Gyan Ganga College of Tech., Jabalpur
23	Analysis of narmada river from Amarkantak to Dindori Submitted by Madhu Maravi	Dr. A.K. Dubey, Scientist, MPPCB, Shahdol
24	Modification of existing ESP for Boiler No. 2 to enhance the dust collecting capacity Submitted by Manu Shrivastava	Mr. H.P. Acharya, The Tata Power Company Limited, Noida
25	Experimental investigation for use of wheat husk in Cement Concrete Submitted by Mohammad Umar Khan	Prof. Sourabh K. Jain, Head, Deptt. Of Civil Engineering, Trinity Institute of Technology & Research, Bhopal
26	A review paper on disposal and utilization of fly ash to protect the environment Submitted by Mugdha Upadhyay	Dr. Sangeeta Jauhari, HOD, Deptt of Management, Rabindranath Tagore University, Bhopal (MP)
27	Effect of industrial waste on soil quality and its remediation techniques Submitted by Nand Kishore Sharma	Mr. Keyur Patel, Clean Enviro Care, Jamnagar
28	Project on Rice Husk Ash Submitted by Navin Kumar Dahake	Mr. Gaurav Joshi, Asstt. Prof., Deptt of Civil, Radharaman Group of Institutes, Bhopal

29	E-waste disposal awareness and pattern of urban educated Indian youth Submitted by Nidhi Tiwari	Dr. P.K. Shrivastava, Scientist, MPPCB, Bhopal
30	Lightweight concrete containing recycled plastic aggregates Submitted by Nikhil Gokhe	Mr. Lokesh Rajput, Team Leader, M/s LN Malviya infra Projects Pvt. Ltd., Seoni
31	Project on Effluent Treatment Plant Submitted by Nirbhay Tiwari	Mr. Akash Pal, ETP Incharge, IPCA Laboratories Pvt. Ltd., Pithampur
32	Energy Conservation (LDR Based Solar Lighting System in Terms of Energy Conservation)Submitted by Nitesh Chandelkar	Mr. S. Upadhyay, Principal, School of Architecture, LNCT University, Bhopal
33	Sustainable building elements and techniques Submitted by Nitesh Raghuwanshi	Mr. S.G. Hasan, Ex. DPO, MPRLP, Rural Development Dept., GoMP
34	Waste water treatment plant	Dr. Arun Patel, VIT, RKDF University, Bhopal
35	Study the compaction parameter on artificially prepared soil	Ms. Sucheta Vishwakarma, Asst. Prof., Gyan Ganga College of Tech., Jabalpur
36	Characterization of Sewage and Design of STP Submitted by Prakash Verma	Prof. Praveen Singh Tomar, HOD (Civil),
37	Urban watershed management Submitted by Prakrati Shrivastava	Ms. Tanya Mukherjee, District Facilitator, UNDP, Bhopal
38	Analysis of Flexible Pavement using plastic waste Submitted by Raina Soni	Mr. Apoorv Kumar
39	Climate change & sustainable environment - issues & challenges for 21st Century.Submitted by Rajneesh Kumar Mishra	Assistant Engineer, Zone-5, Water Works Deptt., Nagar Nigam, Bhopal
40	Urbanization and Sustainable Development Submitted by Ramsha Hasan	Mr. S.G. Hasan, Ex. DPO, MPRLP, Rural Development Dept., GoMP
41	Analysis of Air Pollution Submitted by Reena Solanki	Dr. Vijay Kumar Jain, Prof. Anand Institute of Management, Bhopal
42	Submitted by Rishabh Deo Singh	
43	Hazardous Waste Management Submitted by Rishutosh Sharma	Dr. Anand Rajoria, Manager EHS
44	Sustainable building materials and techniques Submitted by Sachin Hawaldar	AR. K.S. Saxena, GRIHA Rep. MP/CG
45	Solar power - An alternate source of energy for rural electrification Submitted by Saket Sharma	Mr. Jitendra Sharma, Retd. CE, Urja Vikas Nigam
46	Livelihood and watershed management at Submitted by Sanjay Dehariya	Ms. Ritu Mewade, HOD
47	Basic engineering package for STP Submitted	Ms. Sucheta Vishwakarma, Asst. Prof., Gyan

	by Sharad Ranjan	Ganga College of Tech., Jabalpur
48	Synthesis of Fuel From Waste Plastic Submitted by Shubham Dubey	Mr. R.K. Choubey, Consultant Environmentalist
49	Solid Waste Management Submitted by Shubham Pandey	Prof. P. Sarathe, Deptt. Of Civil Engg., Truba College, Bhopal
50	Water Treatment Plant Submitted by Surbhit Kumar Soni	Mr. Rakesh Badal
51	Local plants diversity in medicinal plant Submitted by Suresh Prasad	Dr. V.S. Kushram, Prof. (HOD), Botany, Govt. Lead College, Waidhan, Singrauli
52	Waste to Energy Submitted by Sushma Kalambe	Mr. Chandra Shekhar Singh, Bhopal MSW Pvt. Ltd., Bhopal
53	STP Design Process Submitted by Upendra Singh Tomar	Mr. Manish Khambeg, KEC International, Ajmer
54	Study of Heavy Metals in Water Samples of Upper Lake, Bhopal Submitted by Vanraj Baghel	Dr. Anoop Chaturvedi, SSA, Govt. Analysts, RO, CPCB, Bhopal (MP)
55	Application of sustainable material in construction in Bhopal region Submitted by Varun Shaligram	Er. V.B. Shalligram, Thesis Guide
56	India's Biodiversity : A Study on Challenges and Conservation Submitted by Vikas Mishra	Dr. Rajesh Saxena, Sr. Principal Scientist, MPCST, Bhopal
57	Use of paper sludge and fly ash by partial replacement of cement in concrete Submitted by Vinay Kumar Singh Chandrakar	Prof. J.P. Gupta, HOD, Civil Engineering, PIT, Bhopal
58	Analysis of Diaper Waste Recycling (A cast study of Diaper Manufacturing Process Waste Material Use in old care diaper)Submitted by Virendra Dhaked	Mr. Rashid Khan, M. Rauf Enterprises Pvt. Ltd., Mandideep, Raisen
59	Preparation of organic manure from Kitchen waste and its importance Submitted by Anushree Sharma	Dr. Varsha Sharma, Prof. & Head, Dept. Of Veterinary Microbiology, College of Vety. Sc. & A.H., Jabalpur
60	Utilization of Waste Paper Sludge in Cement Concrete as Partial Replacement of Cement and Fine Aggregate Submitted by Devansh Jain	Dr. Arun Patel, VIT, RKDF University, Bhopal
61	Judicial interrelations on right to healthy and wholesome environment Submitted by Muslehuddin Jamali	Dr. A.C. Karera, Chief Chemist, Regional Office, MPPCB, Bhopal
62	Designing of Sewage Treatment Plant for Koh-e-Fiza Region, Bhopal Submitted by Rajat Palya	Dr. V.K. Sethi, VC, RKDF University, Bhopal

## IV. 2019-20

S. No	Name of the Candidate	Guide Details
1	Thesis on Agriculture climate resilience plan for Dewas District, MP Submitted by Aarti Pandey	Mr. Lokendra Thakkar, Coordinator, EPCO, Bhopal
2	Project report on STP desing & plant troubleshooting Submitted by Abhishek Shrivastava	Dr. Omprakash Sahu, Professor, Dept of Chemical Engineering, UIE, Chandigarh University, Mohali, India
3	Performance evaluation of Kotra STP Submitted by Ajit Kumar Prajapati	Prof. Dr. Vinita Rajeev, Bhopal
4	Study of water quality of various lakes in Jabalpur Submitted by Akash Chourasiya	Mrs. Sucheta Vishwakarma, Asstt. Prof., Dept. Of Civil Engineering, Gyan Ganga College of Technology, Jabalpur
5	Environment Protection Lakes in India : Managing Authorities and Recent Trends Submitted by Alpana Khandelwal	Prof. Dr. Achla Sharma, St. Xavier's College, Jaipur
6	A case study of SWM, Chhindwara Submitted by Anurag Vishwakarma	Mr. Manoj Barmaiya, Supervisor, Municipal Corporation, Chhindwara
7	Study of Construction and Demolition Waste and Its Sustainable Management Submitted by Atul Kumar Sharma	Mr. Ashish Singh Bhadoria, Director, Kaptan Singh Bhadoria Navnirman Pvt. Ltd.
8	Construction & Demolishing Waste Management Analysing on National Level Submitted by Avaneesh A Malviya	Dr. Prabhat Soni, HOD (Dept. Of Civil Eng.), SIRTSS-S, Bhopal
9	Plastics Additives : Human and Environment Health Submitted by Deepesh Kulkarni	Dr. Neena Arora, HOD (Chemistry), Sri Sathya Sai College for Women, Bhopal
10	Solid Waste Management Submitted by Devendra Singh Raghuvanshi	Mr. Raju Yadav, Director, Deshwal Waste Management, Gurugram
11	Project report on Air Purification Electrostatic Dust Precipitator Submitted by Firdos	Mr. Rahul Patel, Lecturer, CIPET, Bhopal
12	An approach to save energy : BEE Star Label Scheme. A study of awareness for energy saving in Hoshangabad City Submitted by Girish Kumar Hingwe	Dr. Mukesh Dixit, Professor, Shyama Prasad Mukharji Gov. Science and Commerce Benazeer College, Bhopal
13	Dissertation on Selective Non-Catalytic Reduction System Submitted by Ichha Preet Singh Jaggi	Mr. Vijay Vishwakarma, Safety Manager, Birla Group
14	Thesis on A study on Renewal Energy Submitted by J V Niranjana	Prof. A. Prathibha, Asstt. Prof., Mother Theressa College of Engineering & Technology, Peddapalli, Telengana

15	A study of Environment Education at School Level Submitted by Jayant Sharma	Dr. Subrata Pani, EIES, EPCO, Bhopal
16	EIA Study on PVC Stabilizers and Metallic Stearates Manufacturing Industry Submitted by Jeevan Choudhary	Mr. Vishal Gupta, Sr. Manager, EHS, KEC International Ltd. Dewas
17	Study and analysis of water and sediments quality of Sarang Pani Lake of BHEL, Bhopal Submitted by Jitendra Kumar	Dr. Rajesh Saxena, Sr. Principal Scientist, MPCST, Bhopal
18	Case study on "Reduce the difference Between ETP Inlet and Outlet Water".Submitted by Kanti Kumar	Mr. Vipin Chourasiya, Executive, Evt. Dept., HEG Ltd., Mandideep, Bhopal
19	Study of Solar & Green Energy Applications for Sustainable Environment Submitted by Lalit Narayan	Dr. Sanjeev Kumar Gupta, Dean & Research Coordinator, Rabindranath Tagore University, Raisen (MP)
20	Biomedical Waste Management in CMH Hospital Submitted by Mahendra Sahu	Dr. Hitesh Sharma, MBBS, DNB, D. Ortho.
21	An analysis of the Wildlife Protection Act 1972 with reference to the Wildlife Protection Amendment Act 2006Submitted by Mohit Vyas	Mr. Jay Prakash Vyas, Principal (Law), Carrer College of Law, Bhopal
22	Project on Water Conservation Opportunities for Sustainability Submitted by Naveen Patsariya	Mr. Harsukh Wadher, Bhopal
23	A dissertation on Developing an Alternate Fuel Using Crop Stubble & Used/Waste Engine Oil Submitted by Neeraj Jain	Shri Nitin Jain, Head, QC, Lupin Laboratories Ltd., Mandideep, Raisen
24	Case study on "Reduction in Fugitive Emissions"Submitted by Nilesh Pawar	Mr. Vipin Chourasiya, Executive, Evt. Dept., HEG Ltd., Mandideep, Bhopal
25	A case study of STP Submitted by Omprakash Kushwah	Er. Rohit Pathak, CEO, Geetanjali Fabrication & Construction Pvt. Ltd., Bhopal
26	Study on Swacch Ambikapur Submitted by Palak Parihar	Mr. S. Vishwakarma, Asst. Professor, GGCT
27	Utilization of Construction and Demolition Waste with Special Reference to Environment Management Submitted by Piyush Tiwari	Dr. Megha Joshi, Dept. Of Evt. & Forest, LN Malviya Infra Pvt. Ltd., Bhopal
28	Utilization of Plastic Waste in Road Construction Submitted by Pooja Kumre	Dr. Megha Joshi, Dept. Of Evt. & Forest, LN Malviya Infra Pvt. Ltd., Bhopal
29	Garbage Disposal in Morar Area, Gwalior Submitted by Prashant Priya Gour	Dr. Mohit Arya, Asst. Prof., Zoology Dept., Govt. K.R.G.PG College, Gwalior, MP
30	Role of Human Behaviour in Environment Sustainability Submitted by Priyanka Rai	Dr. S.B. Gita Narahari, Resource Person at RCVP Noronha Academy of Administration, Bhopal

31	EIA Limestone Mine Report Submitted by Raghuvveer Sarkar	Mr. Anurag Tiwari, Environment Expert, ADB, Maharashtra
32	Development of 3D Models for Urban Areas by Employing Photogrammetric Techniques Submitted by Rubina Diwan	Dr. Satish Chile, Principal, Govt. P.G. College, Seoni
33	Thesis on E-Waste Management Submitted by Sandesh Verma	Mr. Sudesh Morey
34	Biogas Production from Anaerobic Digester by Using Potato Waste Submitted by Sanjay Choudhary	Mr. N.K. Maheshwari, Competent Person & Chartered Engineer, Bhopal
35	Thesis on Study of Solar Drying System for Food Preservation Submitted by Saroj Jhade	Mr. Vivek Babele, Asst. Prof., OIST, Bhopal
36	Dissertation on RDF Processing Plant Submitted by Sharad Raghuwanshi	Mr. Manish Goyal, Hydromech Technology, Bhopal
37	Role and Impact of Modern Day Non-Profits, E-NGOs and Public Groups in Delhi NCR Region in Driving Environmental Change Submitted by Siddhartha Sahu	Dr. Abhay Saxena, Chief Chemist, MPPCB, Bhopal
38	Sewage Treatment Plant Submitted by Sonu Sharma	Mr. Rahul Rajput, Project Manager,
39	Industrial Waste Water Effluent Treatment Plant Submitted by Vikas Kumar Jha	Mr. Rahul Patel, Lecturer, CIPET, Bhopal
40	E-Waste Management Submitted by Yogendra Singh Tomar	Mr. Upendra Singh,
41	Performance evaluation of ETP at J.K. Paper Mill, Rayagada Submitted by Zaiba Parveen	Mr. Sunil Kumar Pradhan, Scientist-C, Pulp & Paper Research Institute, JKPur, Rayagada, Odisha
42	Performance evaluation of ETP at J.K. Paper Mill, Rayagada Submitted by Akash Sharma	Mr. Vijay Shekhar Sharma, Manager, Shubhankar Paper Mill, Kanpur (UP)
43	Hazardous oily sludge removal and disposal in petroleum refinery Submitted by Rahul Kulkarni	Shri S.R. Choudhary, DGM (HSE), Gujarat Refinery, OICL
44	Study of Solid Waste Management in Jabalpur Municipal Corporation Submitted by Prayasa Tai Sonwane	Mr. N.K. Lonare, Executive Engineer, JMC, Jabalpur