Department of Civil Engineering

K. K. Wagh Institute of Engineering Education and Research
Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

Details of field Visit

AY2022-23

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome	No. of present students
(Semester-1)							
1	Manager, PATCO Precision Components Ltd., Plant -2, Ambad MIDC, Nashik	Design of Prestressed Concrete (BE A & B)	27/8/2022	Dr. P. D. Dhake	To study the process of precast columns, beams, staircase, lintels, slab & girders	students are able to understand the process of precast columns, beams, staircase , lintels, slab & girders	**33/33**
2	M M Constructions, Jain mandir, Mhasarul, Nashik	Elective I : Advanced concrete Technology (TE A)	1/9/2022	Prof. S. R. Vhatkar	To study the process of placing of Pumpable conncrete	students are able to understand the process of placing of Pumpable concrete.	**18/18**
3	M M Constructions, Jain mandir, Mhasarul, Nashik	Elective I : Advanced concrete Technology (TE B)	1/9/2022	Prof. S. R. Vhatkar	To study the process of placing of Pumpable conncrete	students are able to understand the process of placing of Pumpable concrete.	**20/20**
4	M M Constructions, Jain mandir, Mhasarul, Nashik	Advanced design of concrete structure (BE A)	1/9/2022	Prof. Vishal B. Shinde	To study the advanced design of concrete structure (Voided slab). To learn the installation of	students are able to understand the advanced design of Voided slab and its installation of voids and	**33/33**

					voids and reinforcement on site.	placing.	
5	M M Constructions, Jain mandir, Mhasarul, Nashik	Design of Prestressed structure BE (A & B)	1/9/2022	Dr. P. D. Dhake	To study the prestressed concrete structure (Slab and beams)	students are able to understand the prestressed concrete structure (Slab and beams)	**33/33**
6	Concrete factory, Jaulke, Nashik	Elective I : Advanced concrete Technology (TE B)	22/9/22	Prof. S. R. Vhatkar	To study the process of placing of Pumpable concrete at RMC Plant	students are able to understand the process of placing of Pumpable concrete at RMC Plant.	**18/18**
7	MERI, Dindori road, Nashik	HWRE (TE A)	22/9/2022	Dr. S. Y. Kute			**78/79**
8	KIMAYA Steel , Talegaon, Dindori road, Nashik	DSS (TE A)	23/9/2022	Prof. C. D. Kadbhane	To study different types of steel structures and their fibrications.	To understand plate girder and PEB structure and its fabrication.	**71/79**
9	KIMAYA Steel , Talegaon, Dindori road, Nashik	DSS (TE B)	23/9/2022	Prof. S. S. Wani	To study different types of steel structures and their fibrications.	To understand plate girder and PEB structure and its fabrication.	**68/74**

Details of field Visit

AY2021-22

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome	No. of present students
(Semester-1)							
1	BG Shirke construction, technology Pvt. Ltd, Taloja , Navi mumbai	Advanced concrete technology (BE A & B)	5/8/2021	Prof.S.R.Vhatkar	To study the process of precast columns, beams, staircase, lintels, slab &	students are able to understand the process of precast columns, beams, staircase	**121/139**

					girders	, lintels, slab & girders	
2	Maharashtra state road transport corporation (MSRTC) Manmad	Advanced concrete technology (BE A & B)	23/8/2021	Prof.S.R.Vhatkar	To understand the working procedure of construction site.	Student understood the working procedure of construction site.	**126/139**
3	Nashik road railway station, nashik	Design of steel structure (TE A & B)	1/10/2021	Prof. S.S. Wani	To study the gantry girder & its connection& manufacturing of railway steel structure.	Student understood the manufacturing of plate girder, gantry girder & box girder.	**158/174**
4	Post tensioned slabs & beams, Patco precision components Pvt. Ltd., Plannt-2, MIDC Ambad, Nashik	Strustural design III (BE A & B)	29/9/2021 & 6/10/2021	Prof. P. D. Dhake	To study the laying of strands, cables & construction of Post tensioned slabs, beams columns	Student understood the laying of strands, cables & construction of Post tensioned slabs, beams columns.	**129/139**
5	Swaminarayan Temple, Nashik Meeting ID: 860 7246 9479 Passcode: 123	BTAP (SE A & B)	26/10/2021	Prof. Snehal N. Chaudhari & Prof. Sunila S. Gadi	To study new technique of construction of stone masonary	Students understood the new technique of stone masonary.	**113/130**
6	Mina tai thakare stadium on the way from Aurangabad naka to k k wagh college	Transportation engineering (BE A & B)	24/11/21	Prof. V. K. Patil & Prof. G. S. Sawant	To study the bituminous concrete road construction	Students understood the bituminous concrete road construction	**45/140**
7	RMC, Hot mix plant, Vilhloli, Nashik	Transportation engineering (BE A & B)	25/11/21	Prof. V. K. Patil & Prof. G. S. Sawant	To study the working of RMC & Hot mix plant	Students understood the working of RMC & Hot mix plant	**65/140**

8	Water treatment plant,Takali, Nashik	Environmental engineering (BE A & B)	11/12/2021	Prof. A.L. Varne & Prof. P.L. Pathak	To study various treatment unit of WTP	Student understand detail design , planning and process of WTP	**113/140**
9	Sewage treatment plant,Tapowan , Nashik	Environmental engineering (BE A & B)	11/12/2021	Prof. A.L. Varne & Prof. P.L. Pathak	To study various treatment unit of STP	Student understand detail design , planning and process of STP	**113/140**
(Semester-2)							
1	Parkside homes, Amrutdham, Nashik	Design of reinforced concrete structures (TE A)	25/4/2022	Prof. P. D. Dhake	To study the reinforcement detailing of slab, beam, column, footing and staircase. To observed construction practices followed at site	Student study the reinforcement detailing of slab, beam, column, footing , staircase also observed construction practices followed at site.	**89/91**
2	Sewage treatment plant, Tapovan	Waste water engineering TE B	26/4/2022	Prof. N. V. Sonawane	To study the various treatment units in sewage treatment Plant.	Student understand the working principle and treatment process of waste water .	**79/83**
3	Sewage treatment plant, Tapovan, Nashik	Waste water engineering TE A	28/4/2022	Prof. P.L. Pathak	To study the various treatment units in sewage treatment Plant.	Student understand the working principle and treatment process of waste water .	**72/91**
4	Solid waste management plant, Vilholi	Solid Waste Management (TE A and B)	2/5/2022	Prof. N. V. Sonawane	To study the various treatment units in solid waste management	Student able to understand the various treatment units and use of 3R metheodology in solid waste managements.	**48/49**

5	Air quality monitoring station , KTHM College, Nashik	Air pollution and control (TE A)	5/5/2022	Prof. P.L. Pathak	To know the various pollutants required for air quality index.	Student understood the various pollutants required for air quality index.	**61/68**
6	Parkside nest, Hanuman nagar, Nashik	Concrete Technology SE (A and B)	6/5/2022	Prof. S. S. Gadi and Prof. S. R. Vhatkar	To study the working of RMC Plant	Student understood the process of	**141/155**
7	Parkside homes, Amrutdham, Nashik	Design of reinforced concrete structures (TE B)	7/5/2022	Prof. S. S. Wani	To study the reinforcement detailing of slab, beam, column, footing and staircase. To observed construction practices followed at site	Student study the reinforcement detailing of slab, beam, column, footing , staircase also observed construction practices followed at site.	**76/83**
8	Left bank canal, Nasik	Dams and Hydraulic Structures (BE A and B)	27/4/2022	Dr. S. Y. kute	To study the Nashik Left Bank Canal i) Supper passage ii) Syphon iii) Measuring Flume iv) Aqueduct v) Cross Regulator – Head Regulator	Student understood the working principle of Nashik Left Bank Canal i) Supper passage ii) Syphon iii) Measuring Flume iv) Aqueduct v) Cross Regulator – Head Regulator.	**132/141**
9	Parkside Nest, Amrutdham, Nashik	Construction Managment (BE A and B)	10/5/2022	Prof. S. U. Pandit and Prof. P. V. Avhad	To study the ERP software used for material management, procedure of material flow system in a project.	Student understood the ERP software used for material management, procedure of material flow system in a project.	**138/141**

Dr. Pradip D. Jadhao
Prof.& Head CED

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Details of field Visit

AY2019-20

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome	No. of present students
SEMESTER 1							
1	**Rain gauge station, Nashik**	**TE (HWRE)**	**04/07/2019**	**Prof. Aishwarya Raman**	To study different components of rain gauge station.	Student understood the process of collection of rainfall and studied the various components related to	**79/79**

						meteorological department.	
2	**Viridian valley, Gangapur road, Nashik**	**SE (BTM)**	**11/07/2019**	**Prof. S. N. Chaudhari**	To Study the Planning aspects of residential building	Student understood the concepts in planning, grooping of rooms,measured the dimensions of rooms & got the overall idea of planning.	**53/60**
3	**Nashik road railway station**	**TE (SD1 & IECT)**	**28/08/2019**	**Prof. C. D. Kadbhane & Prof. E.P. Galgalikar**	To study points & crassing, Railway joints &fastening.	Students understood the points & crassing, Railway joints &fastening.	**78/79**
4	**STP, Dasak panchak , Nashik**	**BE (EE II)**	**14/09/2019**	**Prof. P. L. Pathak**	To study various treatment unit of STP	Student understand detail design , planning and process of STP	**42/69**
5	**Manomay Naturs paradise, Igatpuri, Nashik**	**SE (BTM)**	**26/09/2019**	Prof. S. N. Chaudhari	To study the application of theory knowledge actually on site.	Various stages of building completion like, Plinth, Wall construction, Staircase construction, Water tank were observed during the visit.	**66/68**
6	**STP , Tapowan, nashik**	**BE (EE II)**	**28/09/2019**	**Prof. P. L. Pathak**	To study various treatment unit of STP	Student understand detail design , planning and process of STP	
7	**Mnamad railway station, Manmad**	**TE (SD1)**	**03/10/2019**	**Prof. C. D. Kadbhane**	To study the gantry girder & its connection& manufacturing	Student understood the manufacturing of plate girder, gantry girder &	**75/79**

					of railway steel structure.	box girder.	
SEMESTER 2							
1	**Survey of India**	**BE**	**13/12/2019**	**Prof. V.K. Patil Prof. P. D. Dhake**	TO understand problems & its solutions while construct structures in hilly areas. To study the working of survey of India department. To see different old instrument of surveying displayed in the museum of survey of India department, deharadun.	Student understood the construction in hilly areas, working of survey of India department, curves, different aspect of roads in hilly areas, folded plate construction of lotus temple.	
2	**CREDIA Proprty, Nashik**	**SE**	**21/12/2019**	**Prof. S. N. Chaudhari**	To get the idea about various aspects of planning under one roof through property exhibition.	Students came to know about planning aspects taken into consideration while planning. Students got the idea about how the planning process runs in field. They came to know about process of LOAN from various banks who has	**60/65**

						participated in exhibition.	
3	**RMC Plant,Shivshambhu buildcon, vilholi, Nashik**	**SE**	**17/1/2020**	**Prof. Mrunal S. Ugale Prof. S. R. Vhatkar**	To study the functioning of RMC Plant	Student understood the process of RMC plant.	**61/65**
4	**STP, Nashik**	**BE**	**14/3/2020**	**Prof. P.L. Pathak**	To study sewage treatment process and its usefulness	All processes from preliminary to secondary for secondary treatment were shown specially the biological process was of most interest.	**72/78**

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H. O. D. Civil Department

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Details of field Visit

AY 2020- 2021

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome	No. of present students
SEMESTER 1							
1	PATCO Precision components Pvt. Ltd plant 2, MIDC Ambad, Nasik.	BE (SD III)	21/7/2020	Prof. P. D. Dhake	To study laying of prestressing tendons in two ways slabs & beams.2) concreting of PSC slabs & PSC beam. 3) to	Student understand the errection of scaffolding, its load transfer system, connection etc. Students learn the advantages of	**73/79**

					learn detailing & exicussion of scaffolding & formwork.	couplers system in compression members. To get aquent with coupler system of connection.	
2	RMC Plant, Nasik	BE (Advance concrete technology)	3/12/2020	Prof. S. R. Vhatkar	To study the various functioning components in RMC plant	Student understood the functioning of RMC Plant	**47/47**
SEMESTER 2							
3	Rajeshree Cement plant , Malkhed Road,Gulbarga , Karnataka	SE (concrete technology)		Prof.S.R.Vhatkar & Prof. Sunila Gadi	To study the working of Cement Plant	students are able to understand the details & working of different units of Cement Plant.	**134/179**

Dr. Pradip D. Jadhao
H. O. D. Civil Department

Details of Outstation field Visits

A. Y. 2019-20

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome	No. of present students
SEMESTER 1							
1	**Mnamad railway station, Manmad**	**TE (SD1)**	**03/10/2019**	**Prof. C. D. Kadbhane**	To study the gantry girder & its connection& manufacturing of railway steel structure.	Student understood themanufacturing of plate girder, gantri girder & box girder.	**75/79**

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H. O. D. Civil Department

Details of field Visit

AY2018-19

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome
SEMESTER 1						
1	K.K. Wagh Polytechnic steel structure, Harshwardhan enterprises, sharnpur- trimbak link road, Nashik.	TE 1st shift	13/7/2018	Prof. C. D. Kadbhane	To study planning aspects for acadamic steel structure & connection between steel & concrete.	Students understood the planning aspect of educational building & connection between steel & concrete.
2	Matrudarshan society,Amrutdham, Nashik.	SE 1 st shift	8/8/2018	Prof. A. P. Bharmane	To study drawing plan,component of building, take measurment of building	Students understood the drawing plan,component of building, take measurment of building.

3	Nashik road railway station, Nashik.	TE 1st shift	31/8/2018	Prof. P.D. Harkal	To study points & crassing, Railway joints &fastening.	Students understood the points & crassing, Railway joints &fastening.
4	Mumbai Port trust, Mumbai.	TE 1st shift	21/9/2018	Prof. P.D. Harkal	To study ports, harbours & docks	Students understood the ports, harbours & docks.
5	MIDC Ambad, Nashik	TE 1st shift	19/9/2018	Prof. C. D. Kadbhane	To study planning aspects for industrial steel structure& component of steel structure.	Students understood the planning aspects for industrial steel structure& component of steel structure.
6	Sardar sarovar Dam	TE 1st shift	17/9/2018	Dr. S. Y. Kute	To understand the different component of dam & hydrow power plant.	Students understood the different component of dam & hydrow power plant.
7	Park side residency, Nashik.	SE 1 st shift	22/9/2018	Prof. A. P. Bharmane	To study superstructure diamension of building.	To analyse different component of building.
8	Manmad engineering railway station, manmad.	TE 1st shift	29/9/2018	Prof. C. D. Kadbhane	To study the gantry girder & its connection& manufacturing of railway steel structure.	Student understood themanufacturing of plate girder, gantri girder & box girder.
9	Vastukrupa consruction, Nashik.	BE 1 st Shift	26/9/2018	Prof. P. D. Dhake	To study different components & reinforcement details of RCC Frame structure& PSC slab.	Student understood the different components & reinforcement details of RCC Frame structure.
10	FCS Raingauge station, Nashik.	TE 1st shift	3/10/2018	Prof. A. P. Bharmane	To study different components of rain gauge station.	Student understood the process of collection of rainfall and studied the various components

						related to meteorological department.
11	Nisham Buildcom pvt. Ltd. Nashik	SE 1 st shift	19/10/2018	Prof. A. P. Bharmane	To study the drawing safety & roll of civil engineer.	Student understood the drawing safety & roll of civil engineer.
12	NH 3 authority of India, infront of K K Wagh engg college, Nashik	BE 1 st Shift	29/10/2018	Prof. P. D. Dhake	To study reinforcement details of Pier foundation of NH 3 Fly over bridge.	Student understood the reinforcement details of Pier foundation of NH 3 Fly over bridge.
SEMESTER 2						
13	CREDAI Property Expo,Dongare Vasati Gruha Ground, Gangapur Road	SE APDB	21/12/2018	Prof. S. N. Chaudhari	To get the idea about various aspects of planning under one roof through property exhibition.	Students came to know about planning aspects taken into consideration while planning. Students got the idea about how the planning process runs in field. They came to know about process of LOAN from various banks who has participated in exhibition.
14	RMC INDIA, Prism Johnson ltd, Ambad, Nashik.	SE (CT)	25/2/2019	Prof. Ankita Pawar	To study raw materials used in aggregates, manufacturing process of RMC & quality control of raw materials	Student understood the raw materials used in aggregates, manufacturing process of RMC & quality control of raw materials.
15	ISH, Mumbai Exhibition	BE (Plumbing)	2/3/2019	Prof. Aishwarya Raman	To study about various plumbing company and their products.	Student understood the various plumbing

						engineering topics.
16	Children traffic park	SE Audit course	7/03/2019	Prof. S. N. Chaudhari	To make the students aware about different rules of traffick	Visit has created the positive sense about necessity of the following traffic rules.
17	Lawasa city , Pune	SE APDB	23/2/2019	Prof. S. N. Chaudhari	To get the knowledge about town planning	Students understood the various important concepts about town planning
18	Water Treatment plant at Nirgiri Baugh, Nashik	T.E. EE-I	30/03/2019	P.L. Pathak	To study various treatment unit of WTP	Student understand detail design , planning and process of WTP
19	National Thermal Power Station at Eklahare	B.E. Air Pollution & Control	01/04/2019	P.L. Pathak	To study the air pollution monitoring by using computerized Equipment.	Students understand the air pollution monitoring by using computerized Equipment.
20	Bridge construction site, near dental college, Panchavati, Nashik	B.E. Air port & bridge engg.	03/04/2019	Prof. S. N. Chaudhari	To study the component of bridge & its procedure.	Students understand the component of bridge & its procedure.
21	Sardar sarowar, dam	B.E.DHS	21/2/2019	Prof. S. Y. Kute	To study the different components of gravity dam & their functions.	Student understands the different components of gravity dam & their functions.
22	Ukai dam, Gujrat	B.E.DHS	22/2/2019	Prof. S. Y. Kute	To study the different components of earthen dam & their functions.	Student understands the different components of earthen dam & their functions
23	Canal structures, Nashil left bank canal	B.E.DHS	10/4/2019	Prof. S. Y. Kute	To study the different canal structurs such as measuring flume, super passage,	Student understands The different canal structurs such as measuring

					syphon , aqueduct , cross regulatoe, head regulator.	flume, super passage, syphon , aqueduct , cross regulatoe, head regulator.
24	Maharashtra map 3D model, MERI Nashik	BE DHS	10/4/2019	Prof. S. Y. Kute	To study the different rivers, subrivers, their basins, dams on these rivers , contur map of the state & geographical feacturs of state.	Student understands different rivers, subrivers, their basins, dams on these rivers , contur map of the state & geographical feacturs of state
25	Canal fall waghad right bank canal, Nasik	B.E.DHS	12/4/2019	Prof. S. Y. Kute	To study the hydraulic structures required for canal operations.	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
26	Sunrise heights, amrutdham, Nasik	T.E. SD2	11/2/2019	Prof. P. D. Dhake	To study the reinforced concrete structure provided in residential building.	Student understands reinforced concrete structure provided in residential building
27	Mela bus stand, sharanpur road Nasik.	TE SD	20/4/2019	Prof. P. D. Dhake	To study the different RCC Construction & components.	Student understands reinforced concrete structure provided in Mela bus stand.

Dr. Pradip D. Jadhao
H. O. D. Civil Department

Details of field Visit

AY2017-18

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome
1	Rajhans Bunglow Mhasrul,Nashik	SE BTM	6/7/2017	Prof. S. N. Chaudhari	To Study the Planning aspects of residential building	Student understood the concepts in planning,grooping of rooms,measured the dimensions of rooms & got the overall idea of planning.
2	MIDC , Ambad	TE (SD1)	7/7/2017	Prof. C. D. Kadbhane	To study industrial steel structures,different components & their connections	Student understood the concept of planning, industrial structurs & arrangement with connection details of components.
3	Railway workshop, Nashik	TE (INFRA)	8/9/2017	Prof. E. P. Galgalikar	To study components of Railway and understand working of crossing	Students were exposed to all components of a railway and understood coning, tilting of rail, gradients, rail fastening and crossing.
4	Railway Workshop, Manmad.	TE (SD1)	16/9/2017	Prof. C. D. Kadbhane	To study Plate girder, Gantry girders,Connection of different components of	Students understood the plate girdeds,gantry girder & their

					Plate girder.	connections.
5	Sewage Treatment Plant, Nashik	BE (EE- II)	21/9/2017	Prof. E. P. Galgalikar	To study sewage treatment process and its usefulness	All processes from preliminary to secondary for secondary treatment were shown specially the biological process was of most interest.
6	Tirumala heights, Nashik	SE (BTM)	3/10/17	Prof. S. N. Chaudhari		
7	Rain gauge station, Nasik	TE (HWRE)	5/10/17	Prof. S. N. Chaudhari		
8	Hydropower plant, vaitarna dam	TE(FM-II)	12/10/17	Prof. S. Y. Kute		
9	Dwarkapuram, Retaining Wall,nashik	BE (SD-III)	12/10/17	Prof. P.D.Dhake		
10	Buisness square, nashik	BE (SD-III)	12/10/17	Prof. P.D.Dhake		
11	Viridian valley, gangapur road , nashik.	SE (APDB)	25/1/18	Prof. S. N. Chaudhari		
12	Bham Dam, vaki dam, Darna dam, Ghoti, Nashik	BE (DHS)	6/2/2018	Prof. S. Y. Kute		
13	Gangapur Dam, Nashik	BE (DHS)	26/3/2018	Prof. S. Y. Kute		
14	WTP Plant, nilgiri bagh , Nashik	TE(EE-I)	27/3/18	Prof. P. L. Pathak		
15	RMC Plant, nashik	SE (CT)	28/3/2018	Prof. S. S. Gadi		
16	NTPS, Ekalahere	BE(Air pollution & control)	29/3/18	Prof. P. L. Pathak		
17	Suyojit viridian valley, nashik	BE (CM)	4/4/18	Prof. S. S. Suryawanshi		
18	Traffic park,Nashik	SE (APDB)	5/4/2018	Prof.S.N. Chaudhari		
19	Hydropower plant, sardar sarovar, gujrat	BE (Hydropower Engg)	2/4/2018	Prof. A. P. Keskar		

20	Sardar sarovar, Gujrat	BE (DHS)	2/4/2018	Prof. S. Y. Kute		

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Department of Civil Engineering

Details of field Visit

AY2016-17

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome
1	Samrat Nucleus and const. Pvt. Ltd, Bhabha nagar.	SE CIVIL, BTM (II Shift)	18/07/2016	Prof. N. C. Sonawane	To study the various building components , building materials and precast construction.	Students understood the various building components , building materials and precast construction
2	Rivera project, Near Navshya Temple , Gangapur road Nashik.	SE CIVIL, BTM (II Shift)	25/07/2016	Prof. N. C. Sonawane	To study the construction of slab, column and types of footing- pile foundation.	Students understood the construction of slab, column and types of footing- pile foundation.
3	Jira Firm, Near Bapu Bridge , Nashik	SE CIVIL, BTM (II Shift)	09/08/2016	Prof. N. C. Sonawane	To observe and study of brick wall construction, construction of flooring and flooring materials.	Understanding of brick wall construction, construction of flooring and flooring materials
4	Raingauge station, D.G.P. Nagar, Nashik.	T.E.Civil (II shift) HWRE	07/07/2016	Prof. N. C. Sonawane	To study and understand the various types of raingauge station and how to measure humidity , precipitation and direction of wind velocity.	Students understand the various types of raingauge station and how to measure humidity, precipitation and direction of wind velocity.
5	MERI, Water Resource department	T.E.Civil (II shift) HWRE And FM	29/09/2016	Prof. N. C. Sonawane And Prof. A. V. Dudhekar	To study and observe topographical feature Maharashtra with the help of 3 D diagram.	Students understand & observe topographical feature Maharashtra with the help of 3 D diagram.
6	Nashik Road Railway Station	T.E.Civil (I shift) Infrastructure Engineering	21/07/2016	Prof.Sheetal Wani	To study the steel structure of Railway Station; Points and	functioning of Points and Crossing in railway track,

		and SDD-I			Crossing in railway track	configuration of steel structure of Railway platform
7	Nashik Road Railway Station	T.E.Civil (II shift) Infrastructure Engineering and SDD-I		Prof.C.D. Kadbhane	To study the steel structure of Railway Station; Points and Crossing in railway track	functioning of Points and Crossing in railway track, configuration of steel structure of Railway platform
8	Bombay Port Trust(BPT), Mumbai	T.E.Civil (I shift) Infrastructure Engineering	22/09/15	Prof.V.K.Patil	To study various Structures of harbor such as dock, dry dock	Understanding of different structures in dock and harbor, functions of various structures.
9	Bombay Port Trust(BPT), Mumbai	T.E.Civil (II shift), Infrastrure engineering	29/09/15	Prof.V.K.Patil	To study various Structures of harbor such as dock, dry dock	Understanding of different structures in dock and harbor, functions of various structures.
10	Amit Eka, Amit Enterprizes, Pathardi, Nashik	BE Civil ME Civil – I and II	21-09-15	Prof.P.D.Dhake	To study reinforcement detailing of one way slab, two way and cantilever slabs, Beams, Staircase.	Understanding of reinforcement detailing for slab ,beam and staircase
11	Amit Eka, Amit Enterprizes, Pathardi, Nashik	BE Civil ME Civil (I& II rear)	28-09-15	Prof.P.D.Dhake	To study reinforcement detailing and component arrangement of Retaining wall, combine footing.	Understanding of reinforcement detailing for retaining wall ,footings
12	Kannamwar Bridge , Dwarka, Nashik	BE Civil TRE	15/09/2016	Prof. N. V. Sonawane	To study various parts of bridge.	Students understood various parts of bridge.
13	Hot mix plant	BE Civil TRE	30/09/2016	Prof. N. V. Sonawane	To study the ready mix	Understanding of the ready mix

					concrete which has been used largely for medium & bigger sites projects.	concrete which has been used largely for medium & bigger sites projects.
14	Sewage Treatment plant,Pancha k, Nashik	B.E.Civil, Env.Engg-II	01/10/2016	Dr.A.L.Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method	Students understood working of different treatment units of Sewage Treatment plant, different operations involved in working of Activated Sludge Process.
15	Hydrodynami c division,ME RI, Nashik	T.E.Civil (I-shift),Fluid Mechanics-II	12/8/15	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and different design alternatives.
16	Hydrodynami c division,ME RI,Nashik	T.E.Civil(II shift),Fluid Mechanics-II	12/8/15	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and different design alternatives.
17	Vaiterna Hydropower Station	T.E.Civil(I shift),Fluid Mechanics-II	28/9/2015	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
18	Vaiterna	T.E.Civil	28/9/2015	Dr.S.Y.Kute	Study of dam,	Understanding

	Hydropower Station	(I-shift),Fluid Mechanics-II			hydropower station	of dam overflow section, working of turbines, different works related to power generation
19	Manmad Raiway Workshop	T.E.Civil (I- shift),SDD-I	01/10/2015	Prof.Sheetal Wani	To study steel structure of railway workshop	Understanding of steel trusses, plate girders, gantry girders, wielding riveting and other details of structural steel works
20	Manmad Raiway Workshop	T.E.Civil (II - shift),SDD-I	01/10/2015	Prof.C.D. Kadbhane	To study steel structure of railway workshop	Understanding of steel trusses, plate girders, gantry girders, wielding riveting and other details of structural steel works
21	Sewage Treatment plant,Tapowan, Nashik	B.E.Civil, Env.Engg-II	03/10/2016	Dr.A.L.Varne	To understand working of Sewage Treatment plant consisting UASB Reactor as secondary treatment method.	Understanding of principle and working of anaerobic treatment method, different operations involved in working of UASB reactor.
22	Nashik left Bank Canal(NLBC)	B.E.Civil, Dams&HS	21/01/2016	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
23	Waghad Canal,Waghad dam	B.E.Civil, Dams&HS	21/01/2016	Dr.S.Y.Kute	Study of hydraulic structures	Understanding of principle and working of

					required for canal operation	cross regulator, siphon spill fall ,aqueduct, siphon, gate
24	Gangapur Dam	B.E.Civil, Dams&HS	09/03/2016	Dr.S.Y.Kute	Study of earthen dam, spillway and other structures	Understanding of dam, spillway, over flow section, energy dissipaters, gate
25	RMCplant,Park Side Avenue,Nashik	S.E.(Civil)(I& II shift)	23/3/16	Prof.A.J.Pawar,Prof.S.U.Pandit, Prof.S.S.Gadi	To study operation of RMC plant	Understanding of various activities such as batching, mixing, proportion for ready mixed concrete.
26	Park Side Hanuman Nagar, Nashik	T.E.Civil, SDD-II	31/3/16	Dr.P.D.Dhake	To study reinforcement detailing of different RCC members like columns ,footings, beam ,slab, staircase etc.	Understanding of steel reinforcement detailing for different members, arrangement for formwork,
27	Water Treatment plant, Barabunglow , Nashik	T.E.Civil, Env.Engg-I	02/04/2016	Dr.A.L.Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like aeration, coagulation, flocculation, clarification, filtration and disinfection in Water Treatment plant.
28	Visit to Nilwande Dam, Akole	BE - 1st shift	6/1/2017	Dr.S.Y.Kute	To study the Dam and its various components and also the concept of colgrout masonry	Understanding the dam components and also the concept of colgrout masonry
29	Visit to Nilwande	BE - 1st shift	6/1/2017	Prof. M. S. Ugale	To study different types of	Student Understanding

	Hydropower plant, Akole				turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.	the different types of turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.
30	Visit to Bhandardara Dam, Akole.	BE - 1st shift	6/1/2017	Dr.S.Y.Kute	To study the Dam and its various components.	Understanding the dam components.
31	Park Side Hanuman Nagar, Nashik	ME	18/02/2017	Prof.P.D.Dhake	To understand reinforcement lying of beams, columns, slabs and footings also to understand sequence of operations on site.	Students understand the reinforcement lying of beams, columns, slabs and footings also to understand sequence of operations on site.
32	Children traffik education park, mumbai naka, Nashik	S.E.(I shift)	25/02/2017	Prof.C.D. Kadbhane	To provide basic overview on road safety and traffic management issues in view of the alarming increase in vehicular population of the country.	Students understand the basic knowledge of road safety and traffic management issues in view of the alarming increase in vehicular population of the country.
33	Godavary River, Someshwar, Nasik	SE- 1 St Shift	18/02/2017	Prof. V. M. Shiwalikar	To study the various geological features and their applications.	Students understand the various geological features and their applications.
34	Visit to Nilwande	BE –II Shift	14/01/2017	Prof. A. M. Loya	To study different types of	Student Understanding

	Hydropower plant, Akole				turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.	the different types of turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.
35	Visit to Water treatment plant	TE –II Shift	2/3/2017	Prof. N. V. Sonawane	To study the water treatment process and various unit operation of treatment process.	Student Understanding the water treatment process and various unit operation of treatment process

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Department of Civil Engineering

Details of field Visit

AY2015-16

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome
1	K.K.Wagh Agriculture Colege,Nashik	T.E.Civil (I shift) SDD-I	27/6/15	Prof.Sheetal Wani	To study different components and units of steel structure for industrial shade.	Students understood the configuration of steel structures, fabrication details
2	Nashik Road	T.E.Civil	6/8/15	Prof.Sheetal	To study the steel	functioning of

	Railway Station	(I shift) Infrastructure Engineering and SDD-I		Wani	structure of Railway Station; Points and Crossing in railway track	Points and Crossing in railway track, configuration of steel structure of Railway platform
3	Nashik Road Railway Station	T.E.Civil (II shift) Infrastructure Engineering and SDD-I	20/08/15	Prof.C.D. Kadbhane	To study the steel structure of Railway Station; Points and Crossing in railway track	functioning of Points and Crossing in railway track, configuration of steel structure of Railway platform
4	Bombay Port Trust(BPT), Mumbai	T.E.Civil (I shift) Infrastructure Engineering	22/09/15	Prof.V.K.Patil	To study various Structures of harbor such as dock, dry dock	Understanding of different structures in dock and harbor, functions of various structures.
5	Bombay Port Trust(BPT), Mumbai	T.E.Civil (II shift), Infrastrure engineering	29/09/15	Prof.V.K.Patil	To study various Structures of harbor such as dock, dry dock	Understanding of different structures in dock and harbor, functions of various structures.
6	Amit Eka, Amit Enterprizes, Pathardi, Nashik	BE Civil ME Civil – I and II	21-09-15	Prof.P.D.Dhake	To study reinforcement detailing of one way slab, two way and cantilever slabs, Beams, Staircase.	Understanding of reinforcement detailing for slab ,beam and staircase
7	Amit Eka, Amit Enterprizes, Pathardi, Nashik	BE Civil ME Civil (I& II rear)	28-09-15	Prof.P.D.Dhake	To study reinforcement detailing and component arrangement of Retaining wall, combine footing.	Understanding of reinforcement detailing for retaining wall ,footings
8	Sewage Treatment plant,Panchak, Nashik	B.E.Civil, Env.Engg-II	24/09/15	Dr.A.L.Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method	Students understood working of different treatment units of Sewage Treatment plant, different operations involved in working of Activated Sludge Process.
9	Hydrodynamic division,MERI, Nashik	T.E.Civil (I-shift),Fluid Mechanics-II	12/8/15	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and different design alternatives.
10	Hydrodynamic division,MERI,Nashik	T.E.Civil(II shift),Fluid Mechanics-II	12/8/15	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and

						different design alternatives.
11	Vaiterna Hydropower Station	T.E.Civil(I shift),Fluid Mechanics-II	28/9/2015	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
12	Vaiterna Hydropower Station	T.E.Civil (I-shift),Fluid Mechanics-II	28/9/2015	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
13	Manmad Raiway Workshop	T.E.Civil (I- shift),SDD-I	01/10/2015	Prof.Sheetal Wani	To study steel structure of railway workshop	Understanding of steel trusses, plate girders, gantry girders, wielding riveting and other details of structural steel works
14	Manmad Raiway Workshop	T.E.Civil (II - shift),SDD-I	01/10/2015	Prof.C.D. Kadbhane	To study steel structure of railway workshop	Understanding of steel trusses, plate girders, gantry girders, wielding riveting and other details of structural steel works
15	Sewage Treatment plant,Tapowan, Nashik	B.E.Civil, Env.Engg-II	04/10/2015	Dr.A.L.Varne	To understand working of Sewage Treatment plant consisting UASB Reactor as secondary treatment method.	Understanding of principle and working of anaerobic treatment method, different operations involved in working of UASB reactor.
16	Nashik lefy Bank Canal(NLBC)	B.E.Civil, Dams&HS	21/01/2016	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
17	Waghad Canal,Waghad dam	B.E.Civil, Dams&HS	21/01/2016	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
18	Gangapur Dam	B.E.Civil, Dams&HS	09/03/2016	Dr.S.Y.Kute	Study of earthen dam, spillway and other structures	Understanding of dam, spillway, over flow section, energy dissipaters, gate
19	RMCplant,Park Side Avenue,Nashik	S.E.(Civil)(I& II shift)	23/3/16	Prof.A.J.Pawar, Prof.S.U.Pandit, Prof.S.S.Gadi	To study operation of RMC plant	Understanding of various activities such as batching,

						mixing, proportion for ready mixed concrete.
20	Park Side Hanuman Nagar, Nashik	T.E.Civil, SDD-II	31/3/16	Dr.P.D.Dhake	To study reinforcement detailing of different RCC members like columns ,footings, beam ,slab, staircase etc.	Understanding of steel reinforcement detailing for different members, arrangement for formwork,
21	Water Treatment plant, Barabunglow, Nashik	T.E.Civil, Env.Engg-I	02/04/2016	Dr.A.L.Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like aeration, coagulation, flocculation, clarification, filtration and disinfection in Water Treatment plant.

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Details of field Visit

AY2014-15

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcomes
1	Nashik lefy Bank Canal(NLBC)	B.E.Civil, Dams&HS	28/07/14	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
2	Waghad Canal,Waghad dam	B.E.Civil, Dams&HS	28/07/14	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon

						spill fall ,aqueduct, siphon, gate
3	Gangapur Dam	B.E.Civil, Dams&HS	19/08/14	Dr.S.Y.Kute	Study of earthen dam, spillway and other structures	Understanding of dam, spillway, over flow section, energy dissipaters, gate
4	Hydrodynamic division,MERI,Nashik	T.E.Civil, Fluid Mechanics-II	10/09/14	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and different design alternatives.
5	Vaiterna Hydropower Station	T.E.Civil, Fluid Mechanics-II	17/09/14	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
6	Sewage Treatment plant,Panchak,Nashik	B.E.Civil, Env.Engg-II	4/09/14	Prof.A.L.Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method	Students understood working of different treatment units of Sewage Treatment plant, different operations involved in working of Activated Sludge Process.
7	WTP site, Hanuman Nagar	B,E,Civil, SDD-III	15/09/14	Prof.P.D.Dhake	To study construction of water retaining structures	Understanding of reinforcement detailing for water treatment structures ,retaining walls
8	WTP site, Hanuman Nagar	B,E,Civil, SDD-III	22/09/14	Prof.P.D.Dhake	To study construction of water retaining structures	Understanding of reinforcement detailing for water treatment

						structures like ESR
9	Sewage Treatment plant,Tapowan,Nashik	B.E.Civil, Env.Engg-II	18/09/14	Prof.A.L.Varne	To understand working of Sewage Treatment plant consisting UASB Reactor as secondary treatment method.	Understanding of principle and working of anaerobic treatment method, different operations involved in working of UASB reactor.
10	Bombay Port Trust(BPT), Mumbai	T.E.Civil Infrasture Engineering	10/09/14	Prof.V.K.Patil	To study various Structures of harbor such as dock, dry dock	Understanding of different structures in dock and harbor, functions of various structures.
11	De-Pallazo Apartment, Thatte Nagar, Gangapur road, Nashik	T.E.Civil SDD-II	14/02/15	Prof.P.D.Dkake	To study reinforcement detailing of columns and footings.	Students understood steel detailing for column and footing, formwork arrangement
12	De-Pallazo Apartment, Thatte Nagar, Gangapur road, Nashik	T.E.Civil SDD-II	21/02/15	Prof.P.D.Dkake	To study reinforcement detailing of one way slab, two way and cantilever slabs, Beams, Staircase	Understanding of steel detailing for beam, slab staircase and formwork arrangement
13	Water Treatment plant,Barabunglow,Nashik	T.E.Civil, Env.Engg-I	31/3/15	Prof.Pallavi Patil, Prof.A.L.Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like aeration, coagulation, flocculation, clarification, filtration and disinfection in Water Treatment plant.
14	Water Treatment plant,shivaji nagar,Nashik	T.E.Civil, Env.Engg-I	31/3/15	Prof.Pallavi Patil, Prof.A.L.Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like

						aeration, coagulation, flocculation, filtration and disinfection in Water Treatment plant.
15	Flora heights, amrutdham, panchawaty , Nashik	SE CIVIL,-1 st Shift BMC	30/08/2014	Prof. S. N. Chaudhary	To observe and study of brick wall construction, construction of flooring and flooring materials.	Understanding of brick wall construction, construction of flooring and flooring materials
16	Suyojit Near Bapu Bridge, Nashik	SE CIVIL, 2 nd shift BTM	1/10/2014	Prof. S. N. Chaudhary	To observe Types of Founadation.	Students understand Types of Founadation
17	Waghad Canal,Waghad dam	SE CIVIL, -2 nd shift FM I	2/2/2015	Prof. S. U. Pandit	To Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
18	Waghad Canal,Waghad dam	SE CIVIL, -1 st shift FM I	2/2/2015	Prof. S. U. Pandit	To Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
19	Godavary River, Someshwar, Nasik	SE-2 nd Shift	25/02/2014	Prof. V. M. Shiwalikar	To study the various geological features and their applications.	Students understand the various geological features and their applications.
20	Godavary River, Someshwar, Nasik	SE-1 st Shift	18/02/2014	Prof. V. M. Shiwalikar	To study the various geological features and their applications.	Students understand the various geological features and their applications.

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Details of field Visit

AY2013-14

Sr. No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcomes
1	Nashik lefy Bank Canal(NLBC)	B.E.Civil, Dams&HS	22/7/13	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
2	Waghad Canal,Waghad dam	B.E.Civil, Dams&HS	22/7/13	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
3	Gangapur Dam	B.E.Civil, Dams&HS	4/08/13	Dr.S.Y.Kute	Study of earthen dam, spillway and other	Understanding of dam, spillway, over flow section,

					structures	energy dissipaters, gate
4	Hydrodynamic division,MERI, Nashik	T.E.Civil, Fluid Mechanics-II	2/9/13	Dr.S.Y.Kute	To study different physical model such as dam, spillway, gates used by MERI for analysis of these structure.	Students understood the importance of various physical models for analysis structures and different design alternatives.
5	Vaiterna Hydropower Station	T.E.Civil ,Fluid Mechanics-II	12/9/13	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
6	RMC plant of Ultratech,MIDC ,Satpur,Nashik	S.E.Civil, Concrete Technology	3/1/2014	Prof.Sunila Gadi	Study of RMC plant, properties of ready mixed concrete.	Understanding of working of RMC plant, properties, advantages and application of ready mixed concrete.
7	MHADA Precast Unit,Pathardi	B.E.Civil, SDD-III	14/9/13	Pro.P.D. Dhake	To study precast concrete structures	Understanding of manufacturing of different precast units, fabrication of precast structures
8	MHADA Precast Unit,Pathardi	B.E.Civil, SDD-III	13/10/13	Pro.P.D. Dhake	To study precast concrete structures	Understanding of manufacturing of different precast units, fabrication of precast structures
9	Sewage Treatment plant,Panchak, Nashik	B.E.Civil, Env.Engg-II	5/9/2013	Prof.A.L.Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method	Students understood working of different treatment units of Sewage Treatment plant, different operations involved in working of Activated Sludge

						Process.
10	Sewage Treatment plant,Tapowan, Nashik	B.E.Civil, Env.Engg-II	12/9/2013	Prof.A.L.Varne	To understand working of Sewage Treatment plant consisting UASB Reactor as secondary treatment method.	Understanding of principle and working of anaerobic treatment method, different operations involved in working of UASB reactor.
11	Sahyadri Hospital,Nashik	T.E.Civil, SDD-I	12/02/14	Prof.P.D.Dhake	To study the RCC construction of Sahyadri Hospital	Understanding of RCC detailing for footing, column and other members
12	Sahyadri Hospital, Nashik	T.E.Civil, SDD-I	25/02/14	Prof.P.D.Dhake	To study the RCC construction of Sahyadri Hospital	Understanding of RCC detailing for beam, column, slab and stair.
13	Water Treatment plant, Barabunglow, Nashik	T.E.Civil, Env.Engg-I	04/4/14	Prof. A. L. Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like aeration, coagulation, flocculation, clarification, filtration and disinfection in Water Treatment plant.
14	Vaitarna Hydropower plant, Igatpury, Nashik.	BE CIVIL, Ele.-III	7/1/2014	Dr.S.Y.Kute	Study of dam, hydropower station	Understanding of dam overflow section, working of turbines, different works related to power generation
15	Flora heights, amrutdham, panchawaty , Nashik	SE CIVIL, BMC	30/08/2013	Prof. S. N. Chaudhary	To observe and study of brick wall construction, construction of flooring and flooring materials.	Understanding of brick wall construction, construction of flooring and flooring materials

16	Dirk India, Nashik Plant, Eklahare, Nashik	SE CIVIL, TOS	27/09/2013	Prof. S. R. Vhatkar	To study the fly ash production.	Students understand the fly ash production and desposal.
17	Karnjwan Hydropower plant, Nashik.	BE CIVIL, Ele.-III	2/2/2014	Dr.S.Y.Kute	To study different types of turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.	Student Understanding the different types of turbines, dam foot power house, layout of hydropower station and function, components and working of power plant.
18	Residential Building , Mhasarul, Nashik	SE CIVIL, BMC	12/09/2013	Prof. S. N. Chaudhary	To study the construction of slab, column and types of footing-pile foundation.	Students understood the construction of slab, column and types of footing-pile foundation.
19	Godavary River, Someshwar, Nasik	SE- 1 St Shift	18/02/2014	Prof. V. M. Shiwalikar	To study the various geological features and their applications.	Students understand the various geological features and their applications.

Dr. Pradip D. Jadhao

H. O. D. Civil Department

AY2012-13

Sr.No	Location of site/place visited	Class/subject for which visit arranged	Date of visit	Name of faculty organizing visit	Objectives	Outcome
1	Nashik lefy Bank Canal(NLBC)	B.E.Civil, Dams&HS	13/7/2012	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
2	Waghad Canal,Waghad dam	B.E.Civil, Dams&HS	13/7/2012	Dr.S.Y.Kute	Study of hydraulic structures required for canal operation	Understanding of principle and working of cross regulator, siphon spill fall ,aqueduct, siphon, gate
3	Sahyadri Hospital	B.E.Civil, SDD-III	10/08/12	Prof.P.D.Dhake	To study RCC construction	Understanding of reinforcement detailing and construction
4	Sewage Treatment plant,Panchak, Nashik	B.E.Civil, Env.Engg-II	18/9/12	Prof.A.L.Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method	Students understood working of different treatment units of Sewage Treatment plant, different operations involved in working of Activated Sludge Process.
5	MahaTransCo,nashik	B.E.Civil, SDD-III	12/09/12	Prof.P.D.Dhake	To study prestressed concrete construction	Understanding of reinforcement detailing and PSC construction
6	Gangapur Dam	B.E.Civil, Dams&HS	24/9/2012	Dr.S.Y.Kute	Study of earthen dam, spillway and other structures	Understanding of dam, spillway, over flow section, energy dissipaters, gate
7	Sewage Treatment plant,Tapowan,Nashik	B.E.Civil, Env.Engg-II	18/09/2012	Prof.A.L.Varne	To understand working of Sewage Treatment plant consisting UASB Reactor as secondary treatment	Understanding of principle and working of anaerobic treatment method, different operations involved

					method.	in working of UASB reactor.
8	METRO Zone Pvt Ltd, Indira Nagar	T.E.Civil, SDD-II	08/02/13	Prof.P.D.Dhake	To study construction of RCC structures	Understanding of reinforcement detailing of footing, columns.
9	METRO Zone Pvt Ltd, Indira Nagar	T.E.Civil, SDD-II	10/03/13	Prof.P.D.Dhake	To study construction of RCC structures	Understanding of reinforcement detailing of beam, slab and staircase.
10	Water Treatment plant, Barabunglow, Nashik	T.E.Civil, Env.Engg-I	04/04/2013	Prof. A.L.Varne	To study the working of working of Water Treatment plant.	Understand working of various operations like aeration, coagulation, flocculation, clarification, filtration and disinfection in Water Treatment plant.