

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

## **Department of Civil Engineering**

## **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
1	Sham Villa, Near Jatra Hotel	SE (BTM)	26/07/2017	Prof. S.U. Pandit	To measure the various components of Building.
2	Nirmiti Buildtech	SE (BTM)	12/08/2017	Prof. S.U. Pandit	<ol> <li>To study various stages of building construction</li> <li>To study different types of Masonary, formwork casting procedure</li> </ol>
3	Dainik Bhaskar	SE (BTM)	19/08/2017	Prof. S.U. Pandit	To study modern construction materials and tools used in construction.
4	Nashik Road, Railway Station	TE (SD I)	03/08/2017	Prof. S. S. Wani	<ol> <li>To Study different steel structures.</li> <li>To study the behavior of different steel structures.</li> </ol>
5	Vaitarana dam hydroelectric plant, Nashik	TE (FM II)	06/09/2017	Prof. A.V. Dudhekar	To study the different components of hydropower plant & it's working.
6	Jalvidnyan Bhavan, Tarwala Nagar Signal, Dindori Road, Nashik	TE (HWRE)	23/09/2017	Prof. A.V. Dudhekar	To study the different instruments used by metrological department for weather forecasting & hydrologic measurement.
7	Manmad Railway Workshop	TE (SD I)	16/09/2017	Prof. S. S. Wani	<ol> <li>To study different types of connections.</li> <li>To study plate girder and gantry girder.</li> </ol>

8	Sewage Treatment Plant, Panchak, Nashik	BE (EE II)	11/10/2017	Prof. A.L. Varne	To study the working of Sewage Treatment plant consisting Activated Sludge Process as secondary treatment method
9	Sewage Treatment Plant, Panchak, Nashik	BE (EE II)	11/10/2017	Prof. A.L. Varne	To study working of Sewage Treatment plant consisting UASB Reactor as secondary treatment method.
10	Business Square, Nashik	BE (SD III)	17/10/2017	Prof. A.V. Pisolkar	To study reinforcement detailing of Pre-stressed Concrete Slab.
11	Traffic Education Park' Mumbai Naka' Nashik	SE (Audit Course)	29/12/2017	Prof. A. J. Pawar	To provide basic overview on Road Safety & Traffic Management
12	AIMA, Dongare Vasatigruha Ground, Gangapur Road, Nashik	SE	20/01/2018	Prof. A. J. Pawar , Prof. S. U. Pandit & Prof. M.R. Chauhan	To identify different research areas
13	AIMA, Dongre Vasatigruha, Gangapur Road, Nashik	TE	20/01/2018	Prof. S. S. Wani	To identify different research areas
14	RMC Plant, B. P. Sangle Constructions Pvt. Ltd.	SE (CT)	17/02/2018	Prof. A. J. Pawar	To study working of RMC Plant.
15	Water Treatment Plant, Nilgiri Baugh, Nashik	TE (EE I)	24/03/2018	Prof. N.V. Sonawane	To provide knowledge of various treatment units of water supply.
16	Near Bhagwati Eye Hospital, Untwadi, Nashik	TE (SD II)	27/03/2018	Prof. S. S. Wani	To study the reinforcement detailing of different structural elements like slab, beam and column.
17	Suryawanshi Heights, Canal Road, Nashik	TE (SD II)	29/03/2018	Prof. S. S. Wani	To study the reinforcement detailing of different structural elements like column and footing.

18	At Bham Dam, Near Ghoti, Nashik	BE (DHS)	30/03/2018	Prof N. A. Ahire	To Study the different characteristics of Earth Gravity Masonry dam
19	At Darna Dam, Near Igatpuri, Nashik	BE (DHS)	30/03/2018	Prof N. A. Ahire	<ol> <li>To study technical, social, financial and environmental impact of project on downstream and upstream side of dam.</li> <li>To study Automatically operated / Reynolds's Gate.</li> </ol>
20	Suyojit Viridian Valleys, Gangapur Road, Nashik	BE (CM)	04/04/2018	Prof. S. U. Pandit	To study Project balance sheet, Project cash flow analysis, work- breakdown structure & Material flow system
21	Canal Cross- drainage work, Near Amrutdham, Nashik	BE (DHS)	06/04/2018	Prof. N.A. Ahire	To study different types of cross-drainage work & Head Regulator required for smooth operation of irrigation as well as drainage canal.
22	Eklahare Thermal Power Plant, Nashik	BE (AP)	16/04/2018	Prof. N.V. Sonawane	To study the pollution control device i.e. ESP.
23	Parkside Residence, Hanuman Nagar, Nashik	BE (Plumbin g	19/04/2018	Prof. S. B. Ghadoje	To Study the different types of Plumbing fittings their installations and testing.
24	Rajhans Bunglow Mhasrul, Nashik	SE BTM	06/07/2017	Prof. S. N. Chaudhari	To Study the Planning aspects of residential building
25	MIDC , Ambad	TE (SD1)	07/07/2017	Prof. C.D. Kadbhane	To study industrial steel structures, different components & their connections
26	Railway workshop, Nashik	TE (INFRA)	08/09/2017	Prof. E. P. Galgalikar	To study components of Railway and understand working of crossing

27	Railway Workshop, Manmad.	TE (SD1)	16/09/2017	Prof. C.D. Kadbhane	To study Plate girder, Gantry girders, Connection of different components of Plate girder.
28	Sewage Treatment Plant, Nashik	BE (EE- II)	21/09/2017	Prof. E. P. Galgalikar	To study sewage treatment process and its usefulness
29	Tirumala heights, Nashik	SE (BTM)	03/10/2017	Prof. S. N. Chaudhari	To measure the various components of Building.
30	Rain gauge station, Nasik	TE (HWRE)	05/10/2017	Prof. S. N. Chaudhari	To study different components of rain gauge station.
31	Hydropower plant, Vaitarna dam	TE(FM-II)	12/10/2017	Prof. S. Y. Kute	<ol> <li>To study the working of Hydropower Plant.</li> <li>To understand the electrical components of Hydropower plant.</li> <li>To observe working of Surge tank and draft tube.</li> </ol>
32	Dwarkapuram , Retaining Wall, Nashik	BE (SD- III)	12/10/2017	Prof. P.D. Dhake	To study retaining wall.
33	Buisness square, Nashik	BE (SD- III)	12/10/2017	Prof. P.D. Dhake	To study reinforcement detailing of Pre-stressed Concrete Slab.
34	Viridian valley, Gangapur road, Nashik.	SE (APDB)	25/01/2018	Prof. S. N. Chaudhari	To study the Principles of Architectural Planning     To study the building safety Aspect
35	Bham Dam, Vaki dam, Darna dam, Ghoti, Nashik	BE (DHS)	06/02/2018	Prof. S. Y. Kute	To Study the different characteristics of Earth Gravity Masonry dam

36	Gangapur Dam, Nashik	BE (DHS)	26/03/2018	Prof. S. Y. Kute	To study the different characteristics of Earthen Dam.
37	WTP Plant, Nilgiri Baugh, Nashik	TE(EE-I)	27/03/2018	Prof. P. L. Pathak	To study various treatment unit of WTP.
38	RMC Plant, Nashik	SE (CT)	28/03/2018	Prof. S. S. Gadi	To study the mix design of concrete in RMC plant.
39	NTPS, Ekalahare	BE(Air pollution & control)	29/03/2018	Prof. P. L. Pathak	To study the air pollution monitoring by using computerized equipment.
40	Suyojit Viridian Valley, Nashik	BE (CM)	04/04/2018	Prof. S. S. Suryawan shi	To study Project balance sheet, Project cash flow analysis, work- breakdown structure & Material flow system
41	Traffic park, Nashik	SE (APDB)	05/04/2018	Prof.S.N. Chaudhari	To provide basic overview on Road Safety, Traffic Management and Planning.
42	Hydropower plant, Sardar Sarovar, Gujrat	BE (Hydropo wer Engg.)	02/04/2018	Prof. A. P. Keskar	To understand the different component of dam & hydropower plant.
43	Sardar Sarovar, Gujrat	BE (DHS)	02/04/2018	Prof. S. Y. Kute	To understand the different component of dam & hydropower plant.