



Sandip Foundation's

Sandip Polytechnic, Nashik

Mahiravani Road, Trimbak Road, Nashik-422213

Department of Civil Engineering



Value Added Program Report

On

“BUILDING PLANNING AND DOCUMENTATION”

Name of the event: Building Planning and Documentation

Duration: 7th June 2021 to 12th June 2021

Objectives:

1. To understand safe practices in building construction activities.
2. To identify components of building structures.
3. To describe rules and bye laws of governing authority in given area for construction.
4. To use principle of planning and organising for accomplishment of task.
5. To understand importance and types of building documentation.
6. To justify the valuation of civil structure.
7. To suggest the advanced material as per site condition.

Outcomes:

1. Students have understood new trends in building construction and construction material.
2. Students have got best knowledge about building bye laws, documentation and laws
3. Students understood about valuation of building in present market condition.

Beneficiary:

Total participants = 70

Program Invitation:

 SANDIP FOUNDATION	SANDIP FOUNDATION'S Sandip Polytechnic, Nashik	
CERTIFICATE COURSE (VALUE ADDED PROGRAM) ON “BUILDING PLANNING AND DOCUMENTATION”		
DATE: 7 th June 2021 to 12 th June 2021		BENEFICIARY: Diploma Civil Engg Students
TIME: 04:00 p.m. to 06:00 p.m.		PLATFORM: ZOOM APP
COORDINATORS: Prof. K. S. Gosavi Prof. V. O. Patil (7385696626)	Prof. Vilas N. Nikam HOD, Civil Engineering	Prof. Prashant N. Patil Principal (CONVENER)



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Department of Civil Engineering



Inviting Civil Engineering Aspirants for One Week Certificate Course
On

“BUILDING PLANNING AND DOCUMENTATION”

Webinar Schedule

Day	Date	Time	Topic
01	07/06/2021	04.00 p.m. to 06.00 p.m.	Building Construction
02	08/06/2021		Building Planning and Bye Laws
03	09/06/2021		Valuation of Building
04	10/06/2021		Building Documentation
05	11/06/2021		Land documents and Laws
06	12/06/2021		Advanced Construction Material

Program will be conducted on **Google meet online platform**

Registration Link: <https://forms.gle/djbuo6G3rN888bka9>

Whats app Link: <https://chat.whatsapp.com/FwpX5HuWftN5ZlOzMkPDeD>

Webinar Link:

Will be provided in a Whats app group

Prof. K. S. Gosavi

Prof. V. O. Patil

Coordinators(7385696626)

Prof. V. N. Nikam

HOD,

Civil Engineering

Prof. Prashant Patil

Principal

Sandip Foundation's,

Sandip Polytechnic, Nashik

Phone: 02594 222 571

Web: <https://www.sandipfoundation.org>

Email: principal@sandippolytechnic.org

Day 1:

Resource Person

Prof. V. O. Patil, Sandip Polytechnic, Nashik.

Topic: Building Construction

Date: 7th June, 2021

Time: 4:00 p.m.

Day 2:

Resource Person

Prof. C. B. Pagar, Sandip Polytechnic, Nashik.

Topic: Building Planning and Bye Laws

Date: 8th June, 2021

Time: 4:00 p.m.

Day 3:

Resource Person

Prof. K. A. Thorat, Sandip Polytechnic, Nashik.

Topic: Valuation of Building

Date: 9th June, 2021

Time: 4:00 p.m.

Day 4:

Resource Person

Prof. B. G. Abhale, Sandip Polytechnic, Nashik.

Topic: Building Documentation

Date: 10th June, 2021

Time: 4:00 p.m.

Day 5:

Resource Person

Prof. V. N. Nikam HOD(Civil), Sandip Polytechnic, Nashik.

Topic: Land documents and Laws

Date: 11th June, 2021

Time: 4:00 p.m.

Day 6:

Resource Person

Prof. S. H. Kalayankar, Sandip Polytechnic, Nashik.

Topic: Advanced Construction Material

Date: 11th June, 2021

Time: 4:00 p.m.

Photographs:

	A	B	C	D	E	
1	Timestamp	Email	Name of Participant	Name of Institute	Name of the Department	De
2	6/7/2021 18:01:55	kyotnikam112@gmail.com	Nikam Jyoti	GPI	Civil engineering	Stu
3	6/7/2021 18:02:07	hrutikeshk98@gmail.com	Hrutikesh Santosh Khana	gautam polytechnic insti	civil	Stu
4	6/7/2021 18:02:29	gavliapurva@gmail.com	Apurva Vilas Gawali	Sandip Polytechnic	Civil engineering departm	Stu
5	6/7/2021 18:02:40	aashishgend1414@gmail.com	Aashish Sunil Gend	Zeal college of engineerin	Civil Engineering	Stu
6	6/7/2021 18:02:51	deshmanevikrant5@gmail.com	Deshmane Vikrant Vijayk	Gramin Technical & Man	Civil Engineering	Stu
7	6/7/2021 18:03:24	Kanchangangurde115@gmail.com	Gangurde kanchan Nandu	Sandip Polytechnic nashi	Civil engineering departm	Stu
8	6/7/2021 18:03:24	keyurbhanushall.1626@gmail.com	Keyur Suresh Bhanushall	Sandip Polytechnic	Civil	Stu
9	6/7/2021 18:03:26	saigunjal7@gmail.com	Sai Vinod Gunjal	Sandip Polytechnic	Civil Engineering	Stu
10	6/7/2021 18:03:34	Devidasdj72@gmail.com	Devidas Jadhav	Sandip Polytechnic	Civil Engineering	Stu
11	6/7/2021 18:03:42	hnmalghare@gmail.com	Hemant Malghare	Loknete Gopalraoji Gulve	Civil	Stu
12	6/7/2021 18:03:47	atharvab0011@gmail.com	Bodke Atharva Ramnath	Sandip Polytechnic	Civil Department	Stu
13	6/7/2021 18:03:50	nitumahale3728@gmail.com	Nitin Devidas Mahale	Sandip foundation	Civil engineering	Stu
14	6/7/2021 18:03:53	saurabhjadhav863@gmail.com	JADHAV SAURABH KED	Sandip Polytechnic Nash	Civil engineering	Stu
15	6/7/2021 18:04:07	lokeshpatil22222@gmail.com	LOKESH SUNIL PATIL	Sandip Polytechnic	Civil	Stu
16	6/7/2021 18:04:07	surajmedhe17@gmail.com	MEDHE SURAJ PRAKAS	Sandip polytechnic	TYCE	Stu
17	6/7/2021 18:04:09	irfanshaikh0335595@gmail.com	Shaikh shaista miyajani	Gramin technical and ma	Civil engineering	Stu
18	6/7/2021 18:04:23	vvalvi55555@gmail.com	Valvi Vivek Mahendra	Sandip Foundation, Sand	Civil Engineering Departr	Stu
19	6/7/2021 18:04:35	minalpatil.mp5@gmail.com	Minal Ravindra Patil	Sandip Polytechnic	Civil Engineering	Stu
20	6/7/2021 18:04:38	Omthonge@gmail.com	Om Pravin Thonge	Sandip polytechnic	Civil engineering	Stu
21	6/7/2021 18:04:41	rushikeshburkul12@gmail.com	Burkul Rushikesh Vijay	Sandip Polytechnic	Civil Engineering	Stu
22	6/7/2021 18:04:42	Pagarepranjali9@gmail.com	Pagare pranjali pravin	Gautam polytechnic insti	Civil	Stu
23	6/7/2021 18:04:46	samadhanbhasme2018@gmail.com	Bhasme Samadhan Kalu	Sandip polytechnic	Civil Engineering Departr	Stu
24	6/7/2021 18:04:47	rushikeshwaksare0601@gmail.com	Rushikesh Vishnu Waks	Loknete Gopalraoji Gulve	Civil Engineering	Stu
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29	6/7/2021 18:05:30	poojakapse2019@gmail.com	Kapse Pooja Dinkar	Sandip polytechnic	Civil	Stu
30	6/7/2021 18:05:41	sakshipawrsr444@gmail.com	Sakshi ganesh pawar	Gautam polytechnic insti	Civil engineering	Stu
31	6/7/2021 18:05:45	atharvashinde653@gmail.com	Atharva Ashok Shinde	Sandip polytechnic	Civil	Stu
32	6/7/2021 18:05:56	harshaingangurde8806@gmail.com	GANGURDE HARSHAL S	Sandip polytechnic	Civil engineering	Stu
33	6/7/2021 18:06:12	nathemonika@gmail.com	Monika Madhukar Nathe	Sandip foundation	Civil engineering	Stu
34	6/7/2021 18:06:31	Shreeyashghanwat@gmail.com	Shreeyash vijay ghanwat	Gramin polytechnic	Civil	Stu
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37	6/7/2021 18:08:36	akashkamble2792001@gmail.com	Kamble akash vishwanat	Gramin technical and ma	Civil	Stu
38	6/7/2021 18:08:40	prajwalingale205@gmail.com	Ingale prajwal Prakash	Gramin technical and ma	Civil engineering	Stu
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40	6/7/2021 18:10:02	awarep.24@gmail.com	Aware Prajwal Pranil	Sandip foundation	Civil	Stu
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42	6/7/2021 18:10:57	vinitagrawal711@gmail.com	Vinit Suryakant Agrawal	Sandip polytechnic Sandi	Civil	Stu
43	6/7/2021 18:12:08	thakreb30@gmail.com	Bhagyashree Hemaraj Th	Sandip Foundation Nashi	Civil engineering	Stu
44	6/7/2021 18:15:21	rushipatil0137@gmail.com	RUSHIKESH SOPAN PA	SANDIP POLYTECHNIC	CIVIL	Stu
45	6/7/2021 18:16:15	shallesheklare1234@gmail.com	Shallesh Eklare	Gramin technical and ma	Civil	Stu
46	6/7/2021 18:16:20	tusharingale56@gmail.com	Ingale Tushar Vidhyadhar	Sandip foundation	Civil engineering	Stu
47	6/7/2021 18:16:36	vkrushna134@gmail.com	Krushna Sanjay Varma	Sandip Polytechnic, Sanc	Civil Engineering	Stu
48	6/7/2021 18:17:02	Monikaghodsare@gmail.com	Monika suresh ghodsare	Sandip polytechnic	Civil	Stu
49	6/7/2021 18:19:10	sharmasiddhant993@gmail.com	SHARMA SIDDHANT VI	SANDIP FOUNDATION	SANDIP POLYTECHNIC	Stu



Program: Value Added Program.
Branch: Civil Engineering.
{Course: Building Construction}
Date: 07.06.2021.
Time:- 04:00 p.m. to 06:00 p.m.



BUILDING BYE LAWS
 As per Maharashtra Regional & Town Planning Act, 1966

PRESENTED BY:
 Prof. Chetan Bhaskar Pagar.
 ME Structure, BE Civil.
 SANDIP POLYTECHNIC, NASHIK



For all Municipal Corporations & Municipal Council					
Sr. No.	Occupancy	Congested		Non-Congested	
		Car	Scooter	Car	Scooter
1	For every tenement having carpet area of 150sq.m. and above.	2	2	2	3
2	For every tenement having carpet area equal to or above 80 sq. m. but less than 150 sq.m.	1	2	1	3
3	For every two tenements with each tenement having carpet area equal to or above 40 sq.m. but less than 80 sq. m.	1	1	1	2

Department of Civil Engineering
Building Construction with Planning, Scheduling & Controlling.



Layout of Load Bearing structure by centre line method

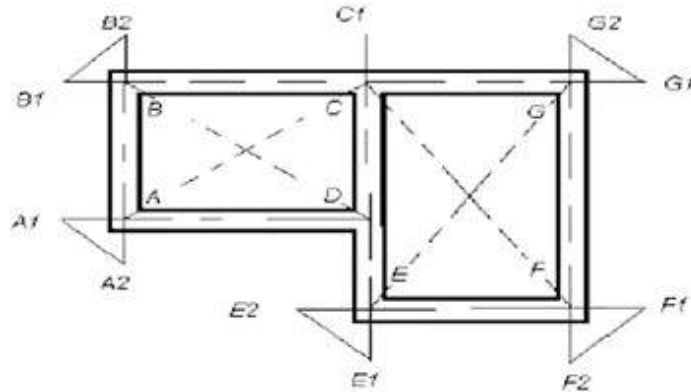


Fig.1: Example plan to be set out on the ground

Certification:


SANDIP FOUNDATION

SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
Approved by AICTE Affiliated to MSBTE
Trimbak Road, P.O.: Mahiravani,
Tal & Dist.: Nashik-422213, Tel. No. 0.253-222571
Email: principal@sandippolytechnic.org Website: sandipfoundation.org {{certificate id}}



CERTIFICATE OF PARTICIPATION

This is to certify that
Pranjali Pagare
has successfully attended One Week Online Value Added Programme on **"Building Planning and Documentation"** during 07/06/2021 to 12/06/2021 Organized by **Department of Civil Engineering, Sandip Polytechnic, Nashik.**


Prof. K.S. Gosavi
Co-ordinator


Prof. V. O. Patil
Co-ordinator


Prof. Vilas N. Nikam
HOD (CED)


Prof. Prashant N. Patil
Principal

Date: {{date}}