

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

Affiliated to > Savitribai Phule Pune University (ID. No.PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)

Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)

- > Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)
- D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated 23rd July 2009)

AISHE CODE : C-42196

Dr. Ravindra G. Sapkal Chairman & Managing Director Kalyanii Charitable Trust

Date: 27 04 2023

Dr. Sahebrao B. Bagal M.E. (E & TC), Ph.D. (E &TC) Principal

Ref: KCT's/LGNSCOE/2022-23/ 59 \$

MEMORANDUM OF UNDERSTANDING

We the "Saivatsal Structural Consultants" Nashik & Department of Civil Engineering from KCT's Late G. N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nashik, Maharashtra hereby signing the MoU with the following terms and conditions.

Objectives of the Collaboration:-

- To provide employable skills to the students of Department of Civil Engineering Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri, Trimbak Road, Nashik.
- To make the students aware of the latest construction instruments and techniques in order to keep them industry ready at the end of their course.
- To plan and utilize resources like staff and infrastructure for Industry based joint consultancy work.
- 4. To conduct entrepreneurship development program for staff and students of Department of Civil Engineering Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nasik.
- To arrange industrial training program on various trends and technologies for the staff
 and student of Department of Civil Engineering Late G.N. Sapkal College of
 Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nasik.
- To conduct expert lectures and workshops to the faculty of either side on state of the art technology.
- Developing and contributing in curriculum development of Department of Civil, Engineering Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nasik.
- 8. Outsourcing consultancy project to the college in the areas of mutual interest on mutually decided commercial terms.

Anjaneri Nashik 422 212

- CAMPUS: Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik 422 213. (India)
 Tel.: + 91- 2594 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail: gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE: Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik 422 009.
 Tel.: +91 253 2392450 / 51 | E-mail: head.marketing@sapkalknowledgehub.org | Website: www.sapkalknowledgehub.org
- MUMBAI OFFICE: Sapkal Knowledge Hub, Unit No. 22, 1" Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O.
 Office, Worli, Mumbai 400 030. Tel.: + 91 22 24938914 / 15 | E-mail: cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com

- Assign and Allot the project work to students of Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nashik, Maharashtra final year student, which are industry need based.
 - Sponsoring the technical event/symposiums conducted at Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nashik, Maharashtra.
 - Allowing Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nashik, Maharashtra staff and student for training.
 - 12. To provide training and sharing the expert knowledge to develop various laboratories for the department of Civil of Late G.N. Sapkal College of Engineering, Kalyani Hills, Anjaneri Trimbak Road, Nashik, Maharashtra.
 - 13. The undersigned MoU will be valid for 3 Academic years i.e.2022-23, 2023-24, 2024-25.

Terms and condition

- Allowing the activity shall be planned and arranged at the discretion and with the prior consent of both parties.
- 2. Both the parties reserve the discretion of deciding their area of interest. This understanding between the two parties is non-exclusive.
- 3. Either party may terminate this agreement with a notice of 60 days to other party.
- 4. The MoU may be reviewed at the end of 3 Years from the date of signing.
- The infrastructural arrangement for conducting training program workshop and guest lecture will be made by the host organization at the time of event.

Mr. Parth C. Bhavsar Proprietor Saivatsal Structural Consultant, Nashik

P. C. Shets

Mob- +919766289698 saivatsalcivil@gmail.com Prof. (Dr.) C. K. Sridhar
Prof. Gr. Civip ad
Dept of Civic of Engineering
Late G.N. Sapkal College of Engineering
Anjaneri, Nashik-422 212

Prof. (Dr.) S. B. Bagal Principal LGNSCOE

> Anjanen Nashik

Er. Parth C. Bhavsar B.E. M.E. (Structures) A.M.I.E. Structural Engineer & Chartered Engineer



Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213



Ref. No.: KCT's/LGNSCOE/Civil/2024-25/

Date: 01/04/2025

NOTICE

(Two Days Workshop)

The Department of Civil Engineering is pleased to announce a two-days workshop on "Structural Audit" specifically designed for our esteemed faculty members.

This workshop aims to enhance our understanding and practical knowledge of structural auditing, a crucial aspect of civil engineering. It will cover various facets of the process, including visual inspection, non-destructive testing methods, data analysis, and report preparation, with a focus on practical applications and case studies.

Date: April 04 & 05, 2025

Time: 10:00 AM to 05:00 PM

Venue: Nashik and Wada-Shahapur Road, Mohili Maharashtra.

We believe this workshop will be highly beneficial in enriching our teaching methodologies, research pursuits, and professional development in the field of structural engineering.

> Prof. Sachin U. Pagar Faculty Coordinator

Prof. (Dr.) Katan A. Salunke

Civil Engineering Department





Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Activity Report

Particulars	Description
Department	Civil Engineering
Activity	Two-day Workshop
Activity level	College level
Title	Two-day workshop on Structural Audit
Organized by	Department of Civil Engineering in association with IQAC.
Venue	Wada - Shahapur Road, Mohili Maharashtra.
Date	April 04 & 05, 2025
Time	10:00 AM to 05:00 PM
Objectives of the activity	 Preventing Structural Failures: This is the paramount objective. Identifying potential risks, structural deficiencies, material deterioration, or design flaws before they escalate into major problems or catastrophic collapses. Safeguarding Occupants: Ensuring that the building is safe for its occupants, users, and the general public, preventing injuries or fatalities. Risk Mitigation: Pinpointing critical areas that require immediate attention and providing recommendations to mitigate associated safety risks.
Outcomes of activity	 Clear Identification of Structural Deficiencies and Their Severity: The audit precisely identifies and documents all existing structural defects, distress, and deterioration mechanisms (e.g., specific types and locations of cracks, extent of spalling, etc.) Actionable Recommendations for Repairs and Rehabilitation: The audit provides concrete, practical, and specific solutions. Enhanced Building Safety and Reduced Risk: By identifying and providing solutions for structural weaknesses, the audit directly leads to an improvement in the building's overall safety.

Anjaneri Nashik



Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Faculty Members
12 (90%)
Er. Parth Bhavsar (Mob. No. 9766289698) Organisation: Sai Vatsal Consultancy, Nashik. Er. Shailesh Magar.
Structural Audit.
PO1, PO6, PO7, PO9, PO10, PO12.
PS01
Discussion and Practical
A Structural Audit is a systematic and professional examination of an existing building or structure to assess its overall health, integrity, and stability. This activity involves a combination of visual inspections, non-destructive testing (NDT), and sometimes destructive testing, along with a review of original structural drawings and maintenance records. The primary goal is to identify any signs of deterioration, damage, defects, or weaknesses in the structural components (like foundations, columns, beams, slabs, and walls).



Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Geo- tag photos of the activity









Late G. N. Sapkal College of **Engineering**



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213



Prepared by

Prof. (Dr.) V. A. Kolhe IQAC coordinator

Anjaneri Nashik 422 212

Prof. (Dr.) K. A. Salunke

Prof. (Dr.) S. B. Bagal

Principal

II Atmamalik II

VISHWATMAK JANGALI MAHARAJ ASHRAM TRUST

A/P- Kokamthan, Taluka- Kopargaon- District- Ahmednagar

Branch;- Mohili, Post: Aghai, Via Klyan, Dist: Thane

Email: vishwatmakgurudev01@gmail.con, Website:www.vishwatmak.org

Phone No. (0257) 249001, 02, 03, 04, 05

GSTIN/UIN-27AAATV1688B2ZF Reg. No. E-500 Nashik

2024-2025

Work Order

To,

LATE G.N. SAPKAL COLLAGE OF ENGINEERING

SAPKAL KNOWLADGE HUB, KALYANI HILLS, ANJANERI – WAGHODI, TRIMBAKESHWAR ROAD,

NASHIK -422 213 (INDIA) CELL:9922252699 /18002332999

E-MAIL: CMD@SAPKALKNOWLADGEHUB.ORG, RAVI.SAPKAL@GMAIL.COM

Ref:-STRUCTUAL AUDIT FOR EDUCATIONAL AND RESIDENTIAL BUILDING

W. O. No:-075 /2024-25. Date:-25.03.2025

Kind Attn: DR. RAVINDRA G. SAPKAL

Dear Sir, With Reference to "STRUCTUAL AUDIT FOR EDUCATIONAL AND RESIDENTIAL BUILDING "issuing Following Work Order

to you. The details of rate, terms & conditions are as below-

tSr. No.	Particular	Quantity	LATE G.N. SAPKAL COLLAGE OF ENGINEERING		
			Rate	Amount	
1	ABCD WING (DHYANPEETH BUILDING)			1,60,000/-	
2	E TO I WING (ENGINEERING BUILDING)				
3	G+2 BUILDING				
4	PRASADALAYA BUILDING	TOTAL BUILT-UP	1,60,000		
5	MEDITATION HALL BUILDING (PEB STRUCTURE)	AREA – 23729.17 SQUARE NATER			
6	ATMAKRUPA (LOAD Bearing)				
7	ATMACHAYA				
7	ATMAKUNJ				
8	MAIN GATE (STEEL STRUCTURE				
		SUB T	OTAL	1,60,000/-	
		ADD GST 1	8%	28,800/-	
	Total			1,88,800/-	

Purpose:- STRUCTUAL AUDIT FOR EDUCATIONAL AND RESIDENTIAL BUILDING

Taxes- 18 % GST AS MAINTIONED ABOVE

All statement or other communication required or permitted to be given or made under this work order shall be in writing and delivered by hand, email or facsimile transmission addressed to the intended recipient at its address set forth below.

Date of Execution (Work start date):- Immediately after receiving the work order.

Target Date of Completion:- To Complete the work immediately within 2 day from the date of work order.

The above contract/ Work agreement for the above have seen clearly described, read, understood, seen & accepted to execute pokal Colle

> Anjaneri Nashik

the above order in line the requirement.

manning rou Date .- 43.03.6063 W.O. NO.: -075/2024-2025 DR. RAVINDRA G. SAPKAL Contractor Name: Firm Seal: 25.03.2025 Date:-Manager General VJMAT Shahapur) Shailesh Magar) (VJMAT Shahapur) **Executive President** Purchase Committee Vishwatmak Jangali Maharaj Ashram Trust Vishwatmak Jangali Maharaj Ashram Trust, Shahapur Shahapur. For Branch- Vishwatmak Jangali Maharaj Ashram Trust , At Mohili, Post-Aghai, Taluka- Shahapur, District- Thane. !! Atmamalik !! VISHWATMAK JANGALI MAHARAJ ASHRAM TRUST A/P- Kokamthan, Taluka- Kopargaon- District- Ahmednagar Branch;- Mohili, Post: Aghai, Via Klyan, Dist: Thane Email: vishwatmakgurudev01@gmail.con, Website:www.vishwatmak.org Phone No. (0257) 249001, 02, 03, 04, 05 GSTIN/UIN-27AAATV1688B2ZF Reg. No. E-500 Nashik WORK ORDER NO. -075 /2024-2025(LATE G.N. SAPKAL COLLAGE OF ENGINEERING) With Amount of Rs. 188800:- /- ONE LAKH EIGHTY EIGHT THOUSAND AND EIGHT HUNDRED ONLY YES All safety rules must be followed. 1) YES Fire & Safety building norms to be fulfilled. 2) YES All type of stability as per Government norms must be provided by Supplier. 3) Maintenance Work:- One Year all of these work repairs and maintenance will be done for free of cost that work will be a 4) part of this order. Additional work/ Extra work :- Any additional work should be approved by VIMAT. Rates:- The above rates are on FOR Destination door delivery basis and firm. Rate shall not be subject to any escalation till 5) completion of supply. You shall have to certify on your bills that the rates charged by you are not higher than that as 6) applicable to mention in your quotation, Undertaking including Vishwatmak Jangali Maharaj Ashram Trust's. NO YES GST:- Not Applicable. 7) VFS Consignee:- Vishwatmak Jangali Maharaj Ashram Trust's, Mohili- Aghai, Taluka- Shahapur, Dist- Thane Pin-421601 YES TDS:- As per Applicable. 8) 9) Paying Authority:- Vishwatmak Jangali Maharaj Ashram Trust's, Mohili- Aghai, Taluka- Shahapur, Dist- Thane Payment Terms:-payment would be made 15 Days Under, VJMAT would be made through Cheque/ Bank, the details for 101 11) 01)Name of the Payee in Block Letters: LATE G.N. SAPKAL COLLAGE OF ENGINEERING 02) Address: 03) Bank A/c No. of Payee:-04) Name of the Bank:-05) Name of the Branch and Branch Code:-06) PAN Card No. Of Payee:-07) Indian Financial Service Code (IFS Code): MICR: IFSC: NO Freight and Forwarding Charges: By you NO 12) Packing and Transit Insurance Charges : By You NO 13) Delivery: Should be made on FOR Destination Immediately.

Guarantee / Warranty: The offered materials must be guaranteed against defects arising out of desine/ material/

workmanchin/uncaticfactory consider If found defective within the aurrantee period the cumplier at his own cast shall

14)

15)



Late G. N. Sapkal College of Engineering Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213



FFEDBACK FORM - RESOURCE PERSON

We w	ould appreciate if you could take a few m	inute	to shar	e you	r opin	ion wit	h us.				
Nam	e of the Resource Person: Fr. Pa	rtt	n. C)) and	lrak	ant	Bh	24591	ŗ:		
	ile No: 9766289698 E-m										
Nam	e of the Affiliating Institute:Sain	atso	16	me	turo	<u>u</u> (0	new	tant			
Addr	ess of the Affiliating Institute:\	a. V.1	kas.	(12	ue,	Ya	shor	and	h1.5	e.cl.el	7. Nash
Title	of the Talk: Two day were	Ue b	00	672	ruel	yray	Au	dit	42	200	5
Date	(s) of Participation: From		to		5/41	202	1	Days	:0	2-4	ys.
Kindl Sr.	y tick mark (✓) in the relevant box below Performance Attributes					Rat	ing				
1.		1	2	3	4	5	6	7	8	9	10
	Involvement of the participants in the session						1 10		V	***	
	33330	1-1	Uninter					200	1100		10
2.	Nature of the event organized		2	3	4	5	6	7	8	9	10
	(Relevance to students / Academics)	1-1	1 – Moderately Relevant; 10 – Most Relevant								
3.	Infrastructural capacity of the	1	2	3	4	5	6	7	8	9	10
organizing Department / Institute		1 1	nsuffici	ont: 5	_ Suf	ficient:	10 - F	vcelle	nt		<u></u>
		1	2	3	4	5	6	7	8	9	10
l.	Overall impact of the event on the	-	-						1	~	
	participants	1-8	1 – Beneficial; 5 – More Beneficial; 10 – Most Beneficial						1		
j.	Comments on the boarding and lodging	1	2	3	4	5	6	7	8	9	10
	facilities (if availed)	1 – 4	Average	. 5 – (good.	10 - F	celler	t			-
	In near future how would you like to asso								titute?)	
).	Mentoring Infrastructure Sharing		mploym		~	Fina	ancial pport	-	All	of the above	~
7	Comments / Suggestions:	4									
	Access to the second second	4,,,,	144	-0~	DI	Cla	at 1	(ra)	Bh.	done	
	1. Usganise Guen ACE	13.17	1 /2)			1-0)		9.1.5		
	and ME also (T	مين	er n	ארטת	٢١	الإصف	(20)	1 .	-11.1		V
	2. Organ to good over	ral	bse	100	רגיא	how		•((-7.10	C.Co.	icep 1
							(2	Bha	I WILL	_
								werk	M		

Signature of Resource Person

Please return this form to the Program Co-ordinator.



Late G. N. Sapkal College of **Engineering**



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

Attendance Sheet

Department: () Department: (

Venue: Shahajous Mashik

Attendees

Sr. No.	Name	Department	Sign.
1,	Dr. Ketan A. Salunke	Civil Engg.	Ost 1
2.	Mr. Saehin U. Pagar	Civil Engg.	Bit
3.	Djo. Anil U. Mankar	Civil Engg.	
4.	Mr. tuchar R- Shinde	Civil Engg.	Tahinu
5.	Mr. Elsan M. Deore.	Civil Engg.	2000
6.	Mr. Dipak D. Bhelke.	Civil Engg.	60ms
7.	Mr. Proushottam Bachar.	Civil Engg.	The state of the s
8	Ms. H. R. Himase.	Civil Engg.	Omor
9.	ms. R. R. Kuwar	Civil Engg.	Bull
10.	M.s Geema H. Tanpure	Civil Engg.	Dans
11.	Mr. H.S. Mahale	Civil Engg.	Sund
12	ms. Proyanto G. Abore	Civil Engg.	Par
		Civil Engg.	
		Civil Engg.	
	and Colle	Civil Engg.	
	(si civil so	NOVE THE RESERVE	

Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

ACAD-R-39A		Academic Year: 2024-25
Rev.: 00	Activity Attendance Sheet	Semester: I
Date: 01-12-2024		

Activity Title: Two doys workshops on structural. Date: 05/04/2025.

Department: civil Engg.

Venue: Shahapur S

Namik

Attendees

Sr. No.	Name	Department	Sign.
1.	Dr. Keton A. salunke.	civil engg,	Baro
2.	Mr. Sachin. U. Pagar.	civil energ.	DE 12
3.	Dr. Anil. U. Manker.	civil engg.	Po
4.	Mr. Tushar R. shinde.	civil engg.	Phinw.
5.	Mr. kisan m. peose.	civil engq.	2000
6.	mr. pipak.o.shelke.	civil engy,	Durs.
7.	mr. Purushottam. Backhau.	civil engg	te
8.	ms. N.R. Nimse.	civil energ,	Nuse .
9.	ms. R.R. kuwa.	civil engq.	Paul
10.	ms. seema. H. Tanpore	civil engg,	Seema
11.	mr. N.s. mahale.	civil engy.	Saurin.
12.	ms. Priyanta. K. Ahior.	civil emqy.	Our.
13.			
14.			
15.			
	Garal College		



Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

ACTIVITY FEEDBACK FORM

Performance/Attributes	Excellent (5)	Good (4)	Satisfact ory (3)	Average (1)
Activity was delivered as planned	/			
Activity was well structured and coverage of topics was proper				
Activity objectives were clearly presented				
Activity objectives were attained	~			
Whether sufficient time was available or question & answer session?				
Did this activity improve your knowledge about the topics covered?				
The level of interest & motivation kept alive				
Was the resource person friendly & willing to answer questions?				
Quality of Audio Visual Aids and /enue		/		Tip p
Overall impact of the activity	/			
elevance to POS / PSOs, if any:	similar activit	ties:		



Ms. Priyanko, K. Alize Name and sign. of the participant



Late G. N. Sapkal College of Engineering



Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik – 422 213

ACTIVITY FEEDBACK FORM

Activity Title: Two	doys	coortshops	on structu. Date: 05/05/2025.
Organized by:		noult.	· Venue: shohopur I washik

Performance/Attributes	Excellent (5)	Good (4)	Satisfact ory (3)	Average (1)
Activity was delivered as planned	~			
Activity was well structured and coverage of topics was proper	~			
Activity objectives were clearly presented		~		
Activity objectives were attained		~		
Whether sufficient time was available for question & answer session?				
Did this activity improve your knowledge about the topics covered?				
The level of interest & motivation kept alive				
Was the resource person friendly & willing to answer questions?		~		
Quality of Audio Visual Aids and Venue				
Overall impact of the activity				

Relevance to POS / PSOs, if any:	
Suggestion or Comments to improve the similar activities:	
	-



Ms. Priyanko. K. Alize.

Name and sign, of the participant