



# **NEW HORIZON COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

**DEPARTMENT OF CIVIL ENGINEERING**

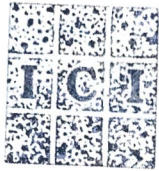
In association with

**Indian Concrete Institute (ICI)**

Organizes

**Workshop**

**On**



**BENGALURU  
CHAPTER**

**Finite Element Analysis of Structures using Midas Gen  
and Midas FEA**

By

**Mr. Swapnil Agarwal & Mr. Nikhil Batlanki**

**Date: 14.09.2019**

**Time: 11.00 AM**

Venue

Room No: CAD LAB

Department of Civil Engineering

**All are cordially invited**

The Principal  
New Horizon college of Engineering  
Bangalore

*Through Professor and Head, Department of Civil Engineering*

Respected sir,

**Subject: Permission to conduct Workshop on Topic, "Finite Element Analysis of Structures using Midas Gen and Midas FEA", in association with ICI, Bengaluru chapter**

The department of Civil Engineering would like to organize Workshop on the above topic. The resource person is **Mr. Swapnil Agarwal & Mr. Nikhil Batlanki**, Technical directors. The event is scheduled on 14.09.2019 at 11.00 AM in the department of civil engineering. Hence I request for your permission for the successful conduction of the lecture.

Thanking you



Mr. Channabasava  
Assistant Professor  
Department of civil engineering, NHCE

Dr. Niranjan P S  
Professor & HOD  
Department of  
civil engineering,  
NHCE



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## Department of Civil Engineering

Ref: NHCE/CV/2019-20/Workshop/Rep

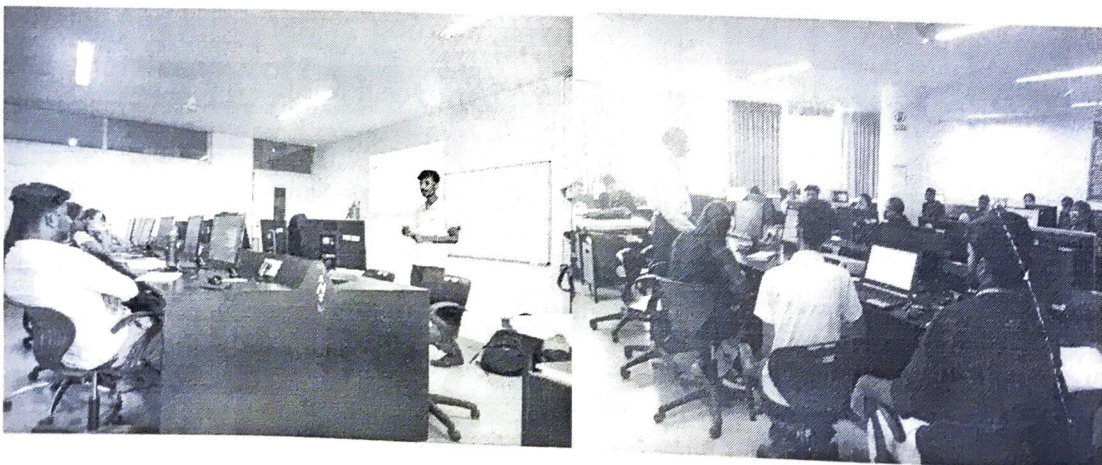
Date: 14.09.2019

### REPORT

The workshop was held on 14.09.2019 for 5<sup>th</sup> semester Civil engineering students. The program began with a welcome address by **Mr. Channabasava**, Assistant Professor, Department of Civil Engineering.

Mr. Swapnil Agarwal & Mr. Nikhil Batlankienlightened the students about Midas Gen, Structural Design Technology. Midas civil is equipped with functions for any bridge analysis that you will have to run, thus eliminating the need for multiple software programs. For example, many engineers use separate programs to run superstructure and substructure analysis. This limitation often leads to significant losses in time, efficiency, and accuracy. With its intuitive user interface, contemporary computer graphics and powerful solver, Midas Gen enables practicing engineers to readily perform structural analysis and design for conventional and complex structures.

Midas Gen utilizes a diverse range of specialty finite element analysis functions as well as modern theories of structural analysis to render accurate and practical results. These features contribute to higher and unprecedented standards of convenience, efficiency, versatility and productivity for structural design.



HOD - Civil

**NEW HORIZON COLLEGE OF ENGINEERING**  
**Department of Civil Engineering**

**FEEDBACK FORM**

USN. INH17CV013 Name of the Student: BAZAL ARSHAD

Topic: "Finite Element Analysis of Structures using Midas Gen and Midas FEA" in association with ICI

Name of the speaker: Mr. Swapnil Agarwal & Mr. Nikhil Batlanki

*If you have attended the workshop we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you*

Please '(Tick ✓)' the opinion you find most suitable.

Sl No:	Particular	Extremely good	Good	Quite Good	Poor
1	How was the overall organization of the event ?	✓			
2	How relevant was the content discussed by the speaker?		✓		
3	Are you satisfied with the time and Venue?	✓			
4	How much interesting this session was for you?		✓		
5	How was the presentation about the topic before the session?		✓		
6	Did the session cover what you were expecting?		✓		
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view?		✓		
9	Overall effectiveness of the program		✓		

Additional comments and suggestions for future:

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Date: 14.09.2019

# NEW HORIZON COLLEGE OF ENGINEERING

Department of Civil Engineering

## FEEDBACK FORM

USN. 1NH1FCV03 Name of the Student: Madhu BN

Topic: "Finite Element Analysis of Structures using Midas Gen and Midas FEA" in association with ICI

Name of the speaker: Mr. Swapnil Agarwal & Mr. Nikhil Batlanki

*If you have attended the workshop we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you*

Please '(Tick ✓)' the opinion you find most suitable.

Sl No:	Particular	Extremely good	Good	Quite Good	Poor
1	How was the overall organization of the event ?	✓			
2	How relevant was the content discussed by the speaker?		✓		
3	Are you satisfied with the time and Venue?		✓		
4	How much interesting this session was for you?		✓		
5	How was the presentation about the topic before the session?		✓		
6	Did the session cover what you were expecting?	✓			
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view?	✓			
9	Overall effectiveness of the program		✓		

Additional comments and suggestions for future:

Date:14.09.2019

**NEW HORIZON COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**V SEM - A SEC ODD SEM 2019-20**

SL	USN	STUDENT NAME	SIGN
1	1NH16CV011	AMAL THOMAS	<u>Amal</u>
2	1NH16CV014	ANAND VIJAYAN	<u>Anand</u>
3	1NH16CV016	ARJUN G V	<u>Arjun</u>
4	1NH16CV017	ARUN GOPINATH	<u>Arun</u>
5	1NH16CV054	LAISHANGBAM BIKASH SINGH	<u>Amal</u>
6	1NH16CV057	M GIRISHANKAR	<u>Gurishankar</u>
7	1NH16CV101	SHUHAIL M	<u>Shuhail</u>
8	1NH17CV001	ABDUL ROUF WANI	
9	1NH17CV002	ABHINAV DUBEY	<u>Abhinav</u>
10	1NH17CV003	ABHISHEK B V	<u>Abhishek</u>
11	1NH17CV004	ABHISHEK P	
12	1NH17CV008	AKRITI NAIK	<u>Akriti</u>
13	1NH17CV009	AMR NAZEER AHMED	
14	1NH17CV010	AMRITANSH SINHA	<u>Amritansh</u>
15	1NH17CV011	ANUSKA RAJ SRIVASTAVA	<u>Anushka</u>
16	1NH17CV012	ARKESH A V	<u>Arkes</u>
17	1NH17CV013	BAZAL ARSHAD MUKHDOMI	
18	1NH17CV014	BHARATH A	<u>Bharath</u>
19	1NH17CV015	BHARATH N R	<u>Bharath</u>
20	1NH17CV016	BHAVYASHREE R	<u>Bhavya</u>
21	1NH17CV018	CH BALA NAGENDRA	
22	1NH17CV020	CHETHAN C N	<u>Chetan</u>
23	1NH17CV021	CHIRAG H A	<u>Chirag</u>
24	1NH17CV024	DARSHAN SA	<u>Darshan</u>
25	1NH17CV025	DARSHAN.V.KULKARNI	<u>Darshan</u>
26	1NH17CV027	FAISAL SHARIF	
27	1NH17CV028	FAZIL JAVAID	
28	1NH17CV029	HEMANTH KUMAR K P	<u>Hemant</u>
29	1NH17CV030	HEMANTH M	<u>Hemant</u>
30	1NH17CV031	IMMANUEL LALRAMPANMAWIA	
31	1NH17CV032	ISHITVA PAREEEK	

32	1NH17CV034	JEFFREY KURIAN	<i>Jeffrey</i>
33	1NH17CV035	JOHAN CHANDAPPILLA T J V	
34	1NH17CV036	KANAGALA SHANMUKA SAI	<i>Shan</i>
35	1NH17CV038	KAUSHAL V REDDY	<i>Kaushal</i>
36	1NH17CV039	KEERTESH V REDDY	
37	1NH17CV040	KEERTHANA M	<i>Keethana</i>
38	1NH17CV041	KENEISEVOR MEDOM	<i>Keneisevor</i>
39	1NH17CV042	KHALID NAFEES	<i>Khalid</i>
40	1NH17CV043	KISHORE DEVARAGUDI	<i>Kishore</i>
41	1NH17CV044	KOMMI REDDY PRATHAPA REDDY	
42	1NH17CV045	KUSHAL S	<i>Kushal</i>
43	1NH17CV046	KUSHAL S REDDY	<i>Kushal</i>
44	1NH17CV047	KUSHWANTH KUMAR L	<i>Kushwanth</i>
45	1NH17CV048	LALITHA A V	<i>Lalitha</i>
46	1NH17CV049	LIKITHGOWDA K	<i>Likithgowda</i>
47	1NH17CV050	LOCHUMBENI P MURRY	<i>Lochumbeni</i>
48	1NH17CV051	MD ADNAN FAHED	
49	1NH17CV052	M SUHAAS	<i>M Suhaas</i>
50	1NH17CV053	MADHU B N	<i>Madhu</i>
51	1NH17CV055	MADHUTHEJA M	<i>Madhuthuja</i>
52	1NH17CV056	MAHALAKSHMI SM	<i>Mahalakshmi</i>
53	1NH17CV057	MANAS HARSHA K	<i>Manas</i>
54	1NH17CV058	MANIRAJ SAH	<i>Maniraj</i>
55	1NH17CV059	MANJUNATH GOUDA PATIL	<i>Manjunath</i>
56	1NH17CV061	MEGHANA VARDHAN N V	<i>Meghana</i>
57	1NH17CV063	MONICA JAIN J	<i>Monica</i>
58	1NH17CV064	MONISHA P M	<i>Monisha P.M.</i>
59	1NH17CV135	TAKHELLAMBAM HEROJIT SINGH	
60	1NH18CV403	ERANNA	<i>Eranna</i>
61	1NH18CV404	GANESH SHANKARANNA BADIGER	
62	1NH18CV405	GIRIYAPPA	
63	1NH18CV407	MANJUNATH	<i>Manjunath</i>
64	1NH18CV410	MANU K H	
65	1NH18CV411	NAMITH L	<i>Namith</i>
66	1NH18CV414	RANJITH KUMAR N	<i>Ranjith</i>




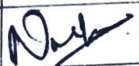


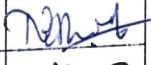

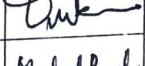
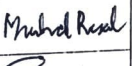
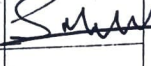
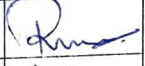


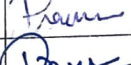




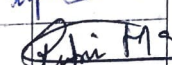
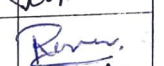
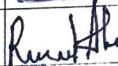
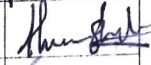


67	1NH18CV415	RASHMI S A	<i>Pans</i>
68	1NH18CV416	SACHINKUMAR	
69	1NH18CV420	SHIVANAND BALLOLI	<i>Sumed</i>
70	1NH18CV422	UMESH	
71	1NH18CV423	YOUNIS MAJEED DAR	<i>Luis</i>



**NEW HORIZON COLLEGE OF ENGINEERING**

**DEPARTMENT OF CIVIL ENGINEERING**

**V SEM - B SEC ODD SEM 2019-20**

SL	USN	STUDENT NAME	SIGN
1	INH15CV137	VARUN G	
2	INH17CV066	NARAHARI BHARADWAJ L	
3	INH17CV067	NARESH RAUT	
4	INH17CV068	NATASHA WANGKHEM	
5	INH17CV072	NIKHIL H A	
6	INH17CV073	NIROJ K C	
7	INH17CV074	NITHISH KUMAR Y.K	
8	INH17CV077	NITHISH KUMAR.P	
9	INH17CV078	NITIN MANJUNATH REDDY	
10	INH17CV079	OMKAR	
11	INH17CV080	P MUHAMMED RISAL	
12	INH17CV081	SANIL SANKARANKUTTY	
13	INH17CV082	PAIKSHIT KUMAR G	
14	INH17CV083	PAVAN KALYAN.M	
15	INH17CV084	PAVANA D.V	
16	INH17CV085	PRATAP SINGH	
17	INH17CV086	PRAVEENKUMAR	
18	INH17CV088	PRIYAM BAID	
19	INH17CV089	R S ANUSHA	
20	INH17CV090	RAJ BHOWMIK	
21	INH17CV091	RAMYASHREE C	
22	INH17CV092	RENETA CARINE C	
23	INH17CV093	ROBIN MATHEW JOSE	
24	INH17CV094	ROSHAN SAMUEL A S	
25	INH17CV095	RUHUL ALTAF	
26	INH17CV096	S HARSHITHA	
27	INH17CV097	S V KUBER	

28	INH17CV098	SAGAR S	S
29	INH17CV099	SAHAS A S	S
30	INH17CV102	SAJRAS M	S
31	INH17CV103	SANGLAKPAM ARBIND SHARMA	Arbind
32	INH17CV104	SANJANA KAFLE	Sanja
33	INH17CV105	SANJEEV CHAUDHARY	Sanjeev
34	INH17CV106	SANJU J	Sanju
35	INH17CV107	SANTOSH YADAV C	Santosh
36	INH17CV108	SAPAM DHRUVA	Sapam
37	INH17CV109	SARFRAZ.WALIKAR	Sarfraz
38	INH17CV110	SATISH M	Satish
39	INH17CV111	SAYAN KANTI ROY	Sayan
40	INH17CV112	SHAIKH SUHAIL AKTHAR	ShaiKH
41	INH17CV115	SPOORTHI V	Spoorti
42	INH17CV116	SRINIVAS REDDY M	Srinivas
43	INH17CV117	SURAJ.R	Suraj
44	INH17CV118	SURES SRINIVAS	Sures
45	INH17CV119	SUSHILKUMAR BALAPPA YADAWAD	Sushil
46	INH17CV120	SUSHMA SHREE KT	Sushma
47	INH17CV121	UMMA REDDY VIKRANTH REDDY	U.R.V
48	INH17CV122	V.LALTHLAMUANPUII	V.L
49	INH17CV123	V SHRINATH PALEGAR	V
50	INH17CV125	VENKATESH C P	Venkatesh CP
51	INH17CV126	VENKOBA	Venkoba
52	INH17CV127	VENUS	Venus
53	INH17CV128	VIJAYAREDDI.R.D	Vijaya
54	INH17CV129	VISHWANATH V	Vishwanath
55	INH17CV130	YASHWANTH N	Yashwanth
56	INH17CV131	YENNAM RAVINDRA REDDY	Y.R.
57	INH17CV132	YESHWANTH M	Yeshwanth

58	INH17CV133	THAHA. K. V	Thaha
59	INH18CV400	ANURAG MS	Anurag MS
60	INH18CV401	BABU S R	Babu S R
61	INH18CV402	DANIYAL KHAN	Daniyal Khan
62	INH18CV406	MADAN J B	Madan J B
63	INH18CV408	MANOJ KUMAR N	Manoj K
64	INH18CV409	MANOJ VAIDYA	Manoj Vaidya
65	INH18CV412	NAVEENKUMAR B R	Naveen B R
66	INH18CV413	RAHUL P	Rahul P
67	INH18CV418	SANJAY	Sanjay
68	INH18CV419	SHASHANK S	Shashank S
69	INH18CV421	SUDHARSHAN C	Sudharshan C