



# **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 Geotechnical Society (IGS)**

Organizes

**One day workshop**

**On**

**SURVEYING AND MAPPING AND GEOSPATIAL  
INDUSTRY**

By

**Mr. Cariappa M D**

Specialist survey & Field Data collection,

Former Senior Manager – SECON Pvt Ltd, Bangalore

**Date: 14.09.2019**

**Time: 11.00 AM**

Venue

Room No: CAD LAB

Department of Civil Engineering

**All are cordially invited**



**DEPARTMENT OF CIVIL  
ENGINEERING**

**ONE DAY WORKSHOP**  
**On**  
**“SURVEYING AND MAPPING AND  
GEOSPATIAL INDUSTRY”**

**25<sup>th</sup> January 2020**

**Eligibility:** Students having a basic knowledge of surveying.

**No Registration Fee:** Students are exempted from the fee.

**Registration Form**

**Name:** \_\_\_\_\_  
**Organization:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Mobile No:** \_\_\_\_\_  
**Email ID:** \_\_\_\_\_

**Signature of the Participant**

**Chief Patron**

**Dr. Mohan Manghani**  
Chairman, NHEI, Bangalore

**Patron**

**Dr. Manjunatha**  
Principal, NHCE, Bangalore  
**Dr. Prashanth C.S.R**  
Prof. & Dean-Academics, NHCE, Bangalore

**Dr.Niranjan P S**  
Prof. & Head-Civil Engineering

**Resource Person**

**Cariappa M D**  
Specialist-Survey & Field Data Collection, Former Senior  
Manager-SECON Private Limited, Bangalore.  
Coordinator<sup>5</sup>

**Mr.surendra B V**  
**Dr. Vinay Kumar B M**  
**Organizing Committee**

Dr. Jagadeesh C B  
Dr. Geetha Varma V  
Dr.Natchimuthu Subramani  
Dr. N. Mahesha  
Dr. Giriprasao C  
Mr. Satish D  
Mrs. Swetti Jha  
Mr. Rajendra T.N.  
Mr. Harish G R  
Ms. Suma P  
Ms. Snehal R L  
Mr. Sudhakar G N  
Mr. Nitish Kumar K  
Mr. Prakash A N  
Mrs. Ramya H S  
Mr. Yogesh K S  
Mr. Channabasava  
Mr. Rahul N K  
Ms. Geethu. Y



**ONE DAY WORKSHOP**

**On**

**SURVEYING AND MAPPING  
AND GEOSPATIAL INDUSTRY**

**25<sup>th</sup> January 2020**

**Organized**

**by**

**DEPARTMENT OF CIVIL  
ENGINEERING**

[www.newhorizonindia.edu](http://www.newhorizonindia.edu)

Ring Road, Bellandur Post, Near Marathahalli,  
Bangalore-560103, India.



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## Department of Civil Engineering

### CIRCULAR

Date: 23.01.20

The registered students of VI(A & B) semester are informed to attend the workshop titled "Surveying and Mapping and Geospatial Industry" on 25<sup>th</sup> January 2020 from 10.00 A M.

The lecture venue is Room No: C-221, Department of Civil Engineering.

**Dr. Niranjan P S**  
Professor and Head  
Department of Civil Engineering  
NHCE.

To  
The Principal  
New Horizon College of Engineering  
Bangalore

Date: 20.1.2020

*Through, Professor and Head, Department of Civil Engineering*

Respected Sir,


**Subject: Permission to Conduct Workshop titled "Surveying and Mapping and Geospatial Industry"**

The department of Civil Engineering is willing to organize a workshop on the above mentioned topic. The Resource person is Mr. Cariappa M D, Specialist-Survey & Field Data Collection, Former Senior Manager-SECON Private Limited, Bangalore. The workshop will be held on 25<sup>th</sup> January 2020 from 10.00 A M in the department of Civil Engineering.

Hence I request you to give permission for the successful conduction of the event.

Thanking you,

With Regards,

  
Mr. Surenendra B V  
Associate Professor  
Department of Civil Engineering  
NHCE



Professor and Head  
Department of Civil Engineering



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Department of Civil Engineering

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

Date: 27/1/2020

## REPORT

The workshop was held on 25<sup>th</sup> January 2020 for 6<sup>th</sup> Semester Civil Engineering students. The Program began with an invocation song by group of students. The welcome address was given by **Dr. Natchimuthu Subramani**, Associate Professor, Department of Civil Engineering.

**Dr. P S Niranjan**, Professor, and Head spoke about the importance of the surveying and mapping to the civil engineers.

The Resource person of the work shop was introduced to the participants by **Mr. Surendra B V**, Associate Professor of Civil Engineering Department.

Mr. Cariappa M D, the Resource person, deliberated the workshop in two sessions the content covered in the session is as follows.

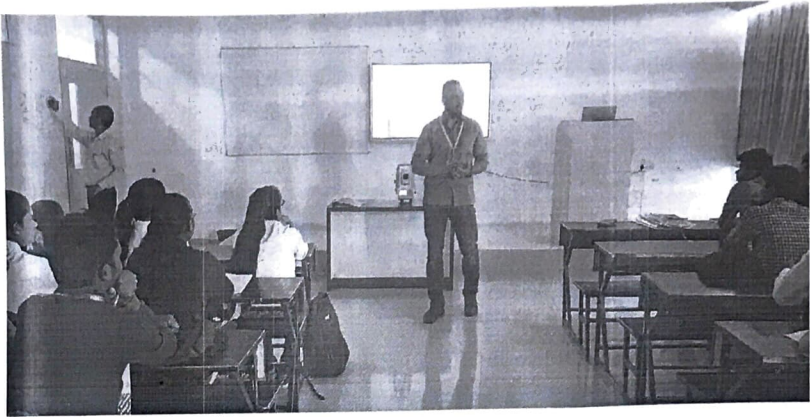
### Morning Session:

In the morning session the resource person started explaining the importance of the surveying and mapping in the present day context. He also covered the theoretical portion of total station to by explaining the each component with their function.

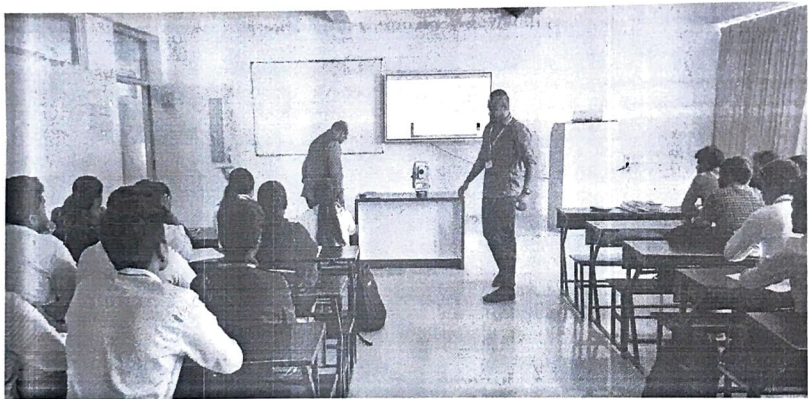
### Afternoon Session:

In the afternoon session, resource person demonstrated the total station on field with all its function. All the students have participated in two groups and operated total station individually.

The Vote of thanks was delivered by **Dr. Vinay Kumar B M**, Associate Professor, Department of Civil Engineering.



**Resource Person delivering the seminar**



**Resource Person demonstrating Total station in the Class**



**Hands on Training on Total Station**

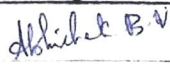















**Students giving their feedback on the workshop**









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Department of Civil Engineering

One day workshop on Surveying, Mapping & Geospatial industry. -25.01.20

S.No	USN	Name of the student	Signature
1 A	INH17CV003	ABHISHEK B V	
2 A	INH17CV052	M SUHAAS	
3 A	INH17CV008	AKRITI NAIK	
4 A	INH17CV012	ARKESH A V	
5 A	INH17CV025	DARSHAN.V.KULKARNI	
6 A	INH17CV063	MONICA JAIN J	M. Jain J
7 A	INH18CV403	<del>BRANNA</del> INH18CV005 Kushal S	
8 A	INH17CV061	MEGHANA VARDHAN N V	
9 A	INH18CV423	YUNIS MAJEED DAR	
10 A	INH18CV404	GANESH SHANKARANNA BADIGER	
11 A	INH17CV029	HEMANTH KUMAR K P	
12 A	INH17CV038	KAUSHAL V REDDY	
13 A	INH17CV040	KEERTHANA M	
14 A	<sup>18CV410</sup> INH17CV053	<del>MADHU BN</del> MANU.K.H	Manu.k.h.
15 B	INH17CV066	NARAHARI BHARADWAJ L	
16 B	INH17CV092	RENETA CARINE C	
17 B	INH17CV098	SAGAR S	
18 B	INH17CV081	SANIL SANKARANKUTTY	
19 B	INH17CV091	RAMYASHIREE C	



20 B	INH17CV078	NITIN MANJUNATH REDDY	
21 B	INH18CV401	BABU S R	
22 B	INH17CV096	S HARSHITHA	
23 B	INH17CV089	R S ANUSHA	
24 B	INH17CV108	SAPAM DHRUVA	
25 B	INH18CV408	MANOJ KUMAR N	
26 B	INH17CV111	SAYAN KANTI ROY	
27 B	INH17CV116	SRINIVAS REDDY M	
28 B	INH17CV097	S V KUBER	
29 A	INH17CV042	Khalid Nafees	

NEW HORIZON COLLEGE OF ENGINEERING  
Department of Civil Engineering

FEEDBACK FORM

USN. 19H18CV401 Name of the Student: Babu S.R.

Topic: SURVEYING AND MAPPING AND GEOSPATIAL INDUSTRY

Name of the Speaker: CARIAPPA M D

*If you 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 option 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 your preparation 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: 05/01/2020

Thank You