

**Hindustan College of Science & Technology, Farah, Mathura**

**Department of Civil Engineering**

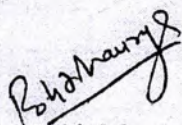
HCST/CE/ EVEN/2019-20

Date: 18.01.2020

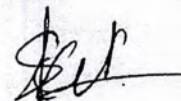
## NOTICE

All the students are hereby informed that the department of Civil Engineering is going to organize a training course in "GeoStudio" (30 hrs. teaching+ practice session) in the department from 27-01-2020.

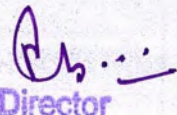
All students of the 2nd and 3rd years are required to register themselves before the commencement of the course. For any queries, you can talk to the course coordinator.



Mr. Rohit Maurya  
Course Coordinator



Mr. Saket Bihari  
HOD, Department of Civil Engg.  
Hindustan College of Science & Technology  
Farah, Mathura



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY  
FARAH -MATHURA**



**DEPARTMENT OF CIVIL ENGINEERING**

*Value Added Course*

*VCE1902 – Introduction to GeoStudio*

*27<sup>th</sup> Jan 2020 – 29<sup>th</sup> June 2020 - Every Saturday: 3:10 PM – 4:50 PM*

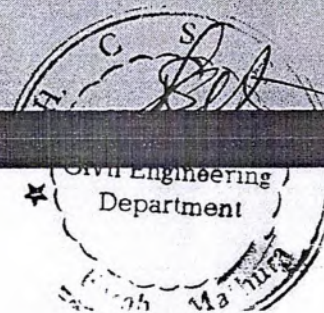


By

*Mr. Rohit Maurya  
Assistant Professor, Civil Engineering  
Hindustan College of Science & Technology, Farah (Mathura)*

**Registration Dates**  
27<sup>th</sup> Jan '2020 – 29<sup>th</sup> June 2020

For Registration: Please contact  
Mr. Anil Kashyap, Office Staff, Department of CE



*Signature*

*Signature*  
**Director**  
**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**



# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY FARAH - MATHURA



## DEPARTMENT OF CIVIL ENGINEERING

### Value Added Course

### VCE1902 – Introduction to GeoStudio

27<sup>th</sup> Jan 2020 – 29<sup>th</sup> June 2020 - Every Monday: 3:10 PM – 4:50 PM

### Course Objectives

The main objective of this value added course are as follows:

1. Learn about Geotechnical Modeling
2. Modeling and Simulation of various earth structures
3. Design and Analysis of Slope stability and seepage

### Course Syllabus

Units	Details	Course Out comes
1	Introduction to Geostudio, tools, commands, functions, Basic theory and features of SLOPE/W and SEEP/W, Methods of analysis	CO1
2	Learn making geometry, meshing, boundary condition, Material properties Allocation	CO2
3	various geotechnical structures and there geometry with design	CO3
4	Slope Analysis and simulation, water bodies , Example workflow of a SLOPE/W analysis	CO4
5	Analysis of earth structure, seepage, lateral earth pressure, Introduction to QUAKE/W for seismic areas structures	CO5



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY FARAH -MATHURA



## DEPARTMENT OF CIVIL ENGINEERING

*Value Added Course*

*VCE1902 – Introduction to GeoStudio*

*27<sup>th</sup> Jan 2020 – 29<sup>th</sup> June 2020 - Every Monday: 3:10 PM – 4:50 PM*

### Course Outcomes:

After completion of the course student will be able to:

### CO-PO Mappings

- C01 Overview of the basic components of setting up and reviewing a GeoStudio analysis.
- C02 This course covers the basics of setting up a SEEP/W
- C03 Analysis and boundary conditions and convergence issues.
- C04 Basics of setting up SLOPE/W stability analyses, in addition to slip surface optimization.
- C05 Basics of setting up 3D analyses in GeoStudio and reviews how the 3D commands are used to create 3D geometry.

COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
C01	3												2		
C02	2	2	3										3		
C03	2			3									2		
C04		2	3										3	2	
C05	3		2										2		
Average	2.5	2	2.6	3											

**Evaluation Criteria: 1. Evaluation of Practical assignments, Group project, Viva/Quiz**

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





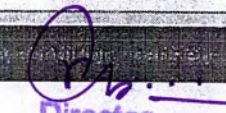
**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY, FARAH -MATHURA**  
**DEPARTMENT OF CIVIL ENGINEERING**



*Value Added Course*  
**VCE1902 – Introduction to GeoStudio**  
**27<sup>th</sup> Jan 2020 – 29<sup>th</sup> June 2020 - Every Monday: 3:10 PM – 4:50 PM**

**Course Schedule**

Session	Date	Time	No of Hours	Session Topic	Resource Person
1	1/27/2020	3:10 PM – 4:50 PM	2	Topic 1: Introduction to Geotechnical Software	Mr. Rohit Maurya
2	2/3/2020	3:10 PM – 4:50 PM	2	Topic 2: Basic theory and features of SLOPE/W and SEEP/W	Mr. Rohit Maurya
3	2/10/2020	3:10 PM – 4:50 PM	2	Topic 3: Methods of analysis	Mr. Rohit Maurya
4	2/17/2020	3:10 PM – 4:50 PM	2	Topic 4: Axis setup for Geometry	Mr. Rohit Maurya
5	2/24/2020	3:10 PM – 4:50 PM	2	Topic 5: Geometry creation	Mr. Rohit Maurya
6	3/2/2020	3:10 PM – 4:50 PM	2	Topic 6: Material properties Allocation	Mr. Rohit Maurya
7	4/13/2020	3:10 PM – 4:50 PM	2	Topic 7: Assignment of Material Properties to the Geometry	Mr. Rohit Maurya
8	4/20/2020	3:10 PM – 4:50 PM	2	Topic 8: Setup of various boundary conditions	Mr. Rohit Maurya
9	4/27/2020	3:10 PM – 4:50 PM	2	Topic 9: Allocation of boundary conditions	Mr. Rohit Maurya
10	5/4/2020	3:10 PM – 4:50 PM	2	Topic 10: Slip surface options	Mr. Rohit Maurya
11	5/11/2020	3:10 PM – 4:50 PM	2	Topic 11: Finite element meshing	Mr. Rohit Maurya
12	5/18/2020	3:10 PM – 4:50 PM	2	Topic 12: Example workflow of a SLOPE/W analysis	Mr. Rohit Maurya
13	6/1/2020	3:10 PM – 4:50 PM	2	Topic 13: Example workflow of a SEEP/W steady-state and transient analyses	Mr. Rohit Maurya
14	6/8/2020	3:10 PM – 4:50 PM	2	Project	Mr. Rohit Maurya
15	6/15/2020	3:10 PM – 4:50 PM	2	Project	Mr. Rohit Maurya
16	6/22/2020	2:20 PM - 4:50 PM	3	Project	Mr. Rohit Maurya
17	6/29/2020	2:20 PM - 4:50 PM	3	Project Evaluation	Mr. Rohit Maurya
<b>Total Number of Hours covered</b>			<b>36*(5/6)=30</b>		

  
**Director**  
**Hindustan College of**  
**Science & Technology**  
**FARAH (MATHURA)**



Hindustan College of Science and Technology - Mathura

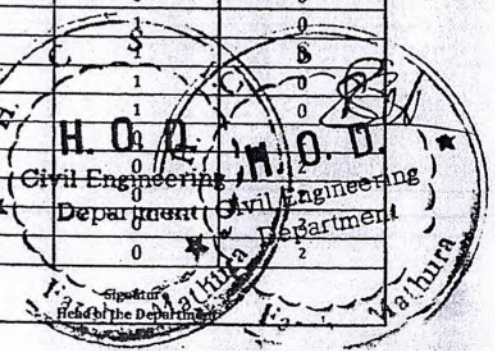
Department Name: Civil Engineering

CLASS TIME TABLE FOR EVEN SEMESTER 2019- 20

SESSION:	2019-20		W.E.F.:	17.02.2020	CLASS TEACHER:	Er. Rohit Maurya			
YEAR/SEM-SEC:	3rd year / VIth SEM/ A		ROOM NO.:	352	COUNSELLORS:	Er. Rohit Maurya			
Time / Day	I 10:10 TO 11:00	II 11:00 TO 11:50	III 11:50 TO 12:40	IV 12:40 TO 01:30	V 01:30 TO 02:20	VI 02:20 TO 03:10	VII 03:10 TO 04:00	VIII 04:00 TO 04:50	
MONDAY	SOCIOLOGY	PDP		DS-II	Lunch	EE	Skill Development Lab		
	DR. ARCHANA GAUTAM			GUDDU SINGH		SAKET BIHARI	ROHIT MAURYA		
	ROOM NO. 348			ROOM NO. 348		ROOM NO. 348	ROOM NO. 351		
TUESDAY	SOCIOLOGY	TE	DS-II	FD	Lunch	EE (T)	TE LAB		
	DR. ARCHANA GAUTAM	NISHU VERMA	GUDDU SINGH	Rohit Maurya		SAKET BIHARI	NISHU VERMA		
	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348		ROOM NO. 348	ROOM NO. 102 NEW BUILDING		
WEDNESDAY	SOCIOLOGY	FD	TE	EE	Lunch	CAD LAB-2		IM	
	DR. ARCHANA GAUTAM	Rohit Maurya	NISHU VERMA	SAKET BIHARI		KULDEEP		SHASHI SHEKHAR	
	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348		ROOM NO. 351	ROOM NO. 348		
THURSDAY	SOCIOLOGY	FD	S D LAB		Lunch	DS-II (T)	IM	TE (T)	
	DR. ARCHANA GAUTAM	Rohit Maurya	ROHIT MAURYA			GUDDU SINGH	SHASHI SHEKHAR	NISHU VERMA	
	ROOM NO. 348	ROOM NO. 348	ROOM NO. 351			ROOM NO. 348	ROOM NO. 348	ROOM NO. 348	
FRIDAY	FD	TE	EE	DS-II	Lunch	PDP		IM	
	Rohit Maurya	NISHU VERMA	SAKET BIHARI	GUDDU SINGH		PDP		SHASHI SHEKHAR	
	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348		PDP		ROOM NO. 348	
SATURDAY	EE	TE	DS-II	FD (T)	Lunch	IM	EE LAB		
	SAKET BIHARI	NISHU VERMA	GUDDU SINGH	Rohit Maurya		SHASHI SHEKHAR	GUDDU SINGH		
	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348	ROOM NO. 348		ROOM NO. 348	103 OLD BUILDING		

Name of the Subject	Subject Code	Name of the Faculty	Total No. of Lect./Tut./Practical		
			Lect.	Tut.	Pract.
INDUSTRIAL MANAGEMENT	RAS-601	Shashi Shekhar	4	0	0
SOCIOLOGY	RAS-602	Dr. Archana Gautam	4	0	0
DESIGN OF STRUCTURE- II	RCE-601	Guddu Singh	4	0	0
ENVIRONMENTAL ENGINEERING	RCE-602	Saket Bihari	4	0	0
TRANSPORATION ENGINEERING	RCE-603	Nishu Verma	4	0	0
FOUNDATION DESGIN	RCE-061	Rohit Maurya	4	1	0
CAD LAB-2	RCE-651	Kuldeep	0	1	0
ENVIRONMENTAL ENGINEERING LAB	RCE-652	Guddu Singh	0	0	0
TRANSPORATION ENGINEERING LAB	RCE-653	Nishu Verma	0	0	0
STRUCTURAL DETAILING LAB	RCE-654	Rohit Maurya	0	0	0
Auto CAD Software - 3D Analysis		Rohit Maurya	0	0	2

Signature  
Time Table Incharge



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Hindustan College of Science and Technology - Mathura

Department Name: Civil Engineering

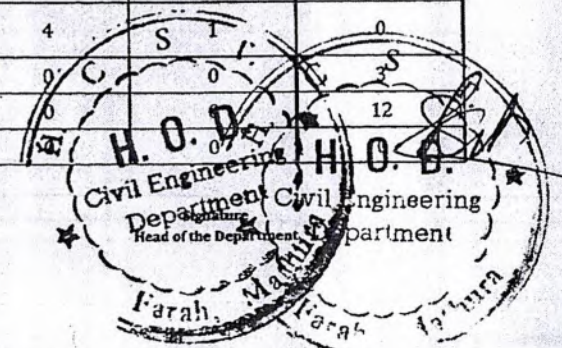
CLASS TIME TABLE FOR EVEN SEMESTER 2019- 20

SESSION:	2019-20		W.E.F:	27.01.2020	CLASS TEACHER:	Er. KULDEEP		
YEAR/SEM-SEC:	4th year / VIIIth SEM/A		ROOM.NO:	353	COUNSELLORS:	Er. KULDEEP		
Time / Day	I	II	III	IV	V	VI	VII	VIII
	10:10 TO 11:00	11:00 TO 11:50	11:50 TO 12:40	12:40 TO 01:30	01:30 TO 02:20	02:20 TO 03:10	03:10 TO 04:00	04:00 TO 04:50
MONDAY	EH&GWM/ UTS&P	SWM	RER	Lunch	RER (T) (A-1) SWM (T) (A-2)	Skill Development Lab		
TUESDAY	SWM	EH&GWM/ UTS&P	RER		SEMINAR (GUDDU SINGH)	PROJECT		
WEDNESDAY	SWM	EH&GWM/ UTS&P	SEMINAR (GUDDU SINGH)		COUNSELLING	PROJECT		
THURSDAY	RER	EH&GWM/ UTS&P	SWM		RER (T) (A-2) SWM (T) (A-1)	PROJECT		
FRIDAY	EH&GWM/ UTS&P (T)	RER	SEMINAR (GUDDU SINGH)		LIBRARY	PROJECT		
SATURDAY	PROJECT							
Name of the Subject		Subject Code	Name of the Faculty	Total No. of Lect./Tut./Practical in Subject				
				Lect.	Tut.	Pract.		
Renewable Energy Resources		ROE086	DILIP JOHRI	4	2	0		
SOLID WASTE MANAGEMENT		RCE084	SAKET BIHARI	4	2	0		
Engineering Hydrology & Ground Water Mangement		RCE085	KULDEEP	4		0		
Urban Transportation System & Planning		RCE086	GUDDU SINGH					
SEMINAR		RCE851	NISHU VERMA	0	0	0		
PROJECT-2		RCE852	ALL FACULTY	0	0	12		

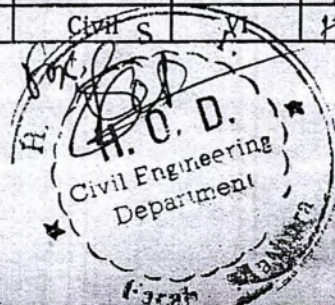
Signature  
Time Table Incharge

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Hindustan College of Science & Technology, Farah (Mathura)					
Department of Civil Engineering					
Value Added Course - Registration Form					
Course Name: Introduction to GeoStudio				Course Code: VCE1902	
Session: 2019-20			From 27/01/2020 To 29/06/2020		
Sr. No.	Roll No.	Name	Department	Semester	Signature
1	1806400001	AANCHAL JAIN	Civil	IV	Aanchal
2	1806400002	ALOK	Civil	IV	Alok
3	1806400003	ARUSH SINGH	Civil	IV	Arush Singh
4	1806400004	ATUL KUMAR	Civil	IV	Atul Kumar
5	1806400005	DEVESH CHAUDHARY	Civil	IV	D. Chaudhary
6	1806400006	GOURAV CHAKRAWORTY	Civil	IV	Gourav
7	1806400008	HARSH GARG	Civil	IV	Harsh
8	1806400009	ISHITA AGRAWAL	Civil	IV	Ishta
9	1806400011	KAIF ALI	Civil	IV	Kaif Ali
10	1806400013	KUNAL YADAV	Civil	IV	Kunal
11	1806400014	MANOJ KUMAR	Civil	IV	Manoj
12	1806400016	MUKUL NIRALA	Civil	IV	Mukul
13	1806400017	MUNTAZIR AYAZ	Civil	IV	Muntazir Ayaz
14	1806400018	Nikhil Gupta	Civil	IV	Nikhil
15	1806400019	NISHANK KUMAR	Civil	IV	Nishank
16	1806400021	RISHABH SHARMA	Civil	IV	Rishabh
17	1806400022	ROHIT SHUKLA	Civil	IV	Rohit Shukla
18	1806400024	SHAMIM ALAM	Civil	IV	Shamim
19	1806400025	SUMIT GOYAL	Civil	IV	Sumit
20	1806400026	SURAJ VERMA	Civil	IV	Suraj
21	1806400027	VISHAL KHARE	Civil	IV	Vishal
22	1806400028	VISHWAS VERMA	Civil	IV	Vishwas
23	1900640009001	Ashutosh Mishra	Civil	IV	Ashutosh
24	1900640009002	Kushank Singh	Civil	IV	Kushank Singh
25	1606400003	ADITYA BHARADWAJ	Civil	VI	Aditya
26	1706400001	ABHISHEK GAUR	Civil	VI	Abhishek Gaur
27	1706400002	ABHISHEK KUMAR	Civil	VI	Abhishek Kumar
28	1706400003	ADITYA CHAUBEY	Civil	VI	Aditya
29	1706400004	ANURAG SAXENA	Civil	VI	Anurag Saxena
30	1706400006	BUSHRAN AHMED	Civil	VI	Bushran
31	1706400007	CHAITANYA UPADHYAY	Civil	VI	Chaitanya
32	1706400008	DEEPAK YADAV	Civil	VI	Deepak
33	1706400009	DHRUV KATARA	Civil	VI	Dhruv
34	1706400011	HARIOM	Civil	VI	Hariom



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



35	1706400012	HUSSAIN SHAIKH	Civil	VI	Hussain
36	1706400013	MAGHVENDRA SIKARWAR	Civil	VI	Maghendra
37	1706400014	MAYANK DIXIT	Civil	VI	Mayank
38	1706400016	NARENDRA SINGH SIKARWAR	Civil	VI	Narendra
39	1706400017	RAGHVENDRA YADAV	Civil	VI	Raghendra
40	1706400018	RAHUL KUMAR	Civil	VI	Rahul
41	1706400019	RAJAT PANDEY	Civil	VI	Rajat
42	1706400020	SHASHANK SHEKHAR MISHRA	Civil	VI	Shashank
43	1706400021	SHIVAM GUPTA	Civil	VI	Shivam
44	1706400022	SHIVENDRA PRATAP SHAHI	Civil	VI	Shivendra
45	1706400023	SHUBHAM BHARDWAJ	Civil	VI	Shubham
46	1706400024	SPARSH AGARWAL	Civil	VI	Spars
47	1706400025	SUMIT CHAUHAN	Civil	VI	Sumit
48	1706400026	TAPESH PARASHAR	Civil	VI	Tepesh
49	1706400027	VIMAL KUMAR CHAHR	Civil	VI	Vimal Chaur
50	1806400904	SHUBHAM	Civil	VI	Shubham
51	1806400903	MOHAN SHYAM	Civil	VI	Mohan Shyam
52	1806400902	KAVITA SHARMA	Civil	VI	Kavita Sharma



*[Signature]*  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

# Hindustan College of Science & Technology, Farah (Mathura)

## Department of Civil Engineering

### Value Added Course - Attendance sheet

Course Name: Introduction to GeoStudio

Course Code:VCE1902

Session 2019-20 (Year 2020)

Session wise Attendance Sheet

S.No.	Roll No.	Name	SEM	Session	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
				Date	27-Jan	3-Feb	19-Feb	17-Feb	24-Feb	2-Mar	13-Apr	20-Apr	27-Apr	4-May	11-May	18-May	1-Jun	8-Jun	15-Jun	22-Jun	29-Jun			
				Time	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	3:10-4:50	2:20-4:50	2:20-4:50
Period	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
1	1806400001	AANCHAL JAIN	IV		P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
2	1806400002	ALOK	IV		P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	
3	1806400003	ARUSH SINGH	IV		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	1806400004	ATUL KUMAR	IV		P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	1806400005	DEVESH CHAUDHARY	IV		P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	
6	1806400006	GOURAV CHAKRAWORTY	IV		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	1806400008	HARSH GARG	IV		P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	1806400009	ISHITA AGRAWAL	IV		P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
9	1806400011	KAIF ALI	IV		P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	
10	1806400013	KUNAL YADAV	IV		A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	1806400014	MANOJ KUMAR	IV		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	1806400016	MUKUL NIRALA	IV		P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
13	1806400017	MUNTAZIR AYAZ	IV		P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	
14	1806400018	Nikhil Gupta	IV		P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
15	1806400019	NISHANK KUMAR	IV		P	P	P	A	P	A	A	P	A	P	P	A	A	A	A	A	A	A	A	
16	1806400021	RISHABH SHARMA	IV		A	P	P	A	P	A	A	P	A	P	P	A	A	A	A	A	A	A	A	
17	1806400022	ROHIT SHUKLA	IV		P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	
18	1806400024	SHAMIM ALAM	IV		P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
19	1806400025	SUMIT GOYAL	IV		P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20	1806400026	SURAJ VERMA	IV		P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
21	1806400027	VISHAL KHARE	IV		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
22	1806400028	VISHWAS VERMA	IV		P	A	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
23	1900640009001	Ashutosh Mishra	IV		P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
24	1900640009002	Kushank Singh	IV		P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
25	1606400003	ADITYA BHARADWAJ	VI		A	A	P	P	P	P	P	A	P	P	P	A	A	A	A	A	A	A	A	
26	1706400001	ABHISHEK GAUR	VI		P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
27	1706400002	ABHISHEK KUMAR	VI		P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
28	1706400003	ADITYA CHAUBEY	VI		P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	
29	1706400004	ANURAG SAXENA	VI		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
30	1706400006	BUSHRAN AHMED	VI		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	1706400007	CHAITANYA UPADHYAY	VI		P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	
32	1706400008	DEEPAK YADAV	VI		A	P	P	A	A	P	P	A	A	P	A	P	A	A	A	A	A	A	A	
33	1706400009	DHRUV KATARA	VI		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
34	1706400011	HARJOM	VI		P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
35	1706400012	HUSSAIN SHAIKH	VI		P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
36	1706400013	MAGHVENDRA SIKARWAR	VI		P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
37	1706400014	MAYANK DIXIT	VI		P	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	
38	1706400016	NARENDRA SINGH SIKARWAR	VI		P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
39	1706400017	RAGHVENDRA YADAV	VI		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
40	1706400018	RAHUL KUMAR	VI		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
41	1706400019	RAJAT PANDEY	VI		A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
42	1706400020	SHASHANK SHEKHAR MISHRA	VI		P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
43	1706400021	SHIVAM GUPTA	VI		P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	
44	1706400022	SHIVENDRA PRATAP SHAHI	VI		P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
45	1706400023	SHUBHAM BHARDWAJ	VI		P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	
46	1706400024	SPARSH AGARWAL	VI		P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
47	1706400025	SUMIT CHAUHAN	VI		P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
48	1706400026	TAPEESH PARASHAR	VI		A	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	
49	1706400027	VIMAL KUMAR CHIAHAR	VI		P	P	P	A	P	A	P	P	A	P	A	P	A	A	A	A	A	A	A	
50	1806400904	SHUBHAM	VI		A	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	
51	1806400903	MOHAN SHYAM	VI		P	P	A	P	P	P	P	A	P	P	P	A	A	A	A	A	A	A	A	
52	1806400902	KAVITA SHARMA	VI		P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	

Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)



**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY  
FARAH -MATHURA**



*Certificate of Completion*

**Department of Civil Engineering  
Academic Session 2019-20**

*This is to certify that Mr. ATUL KUMAR (Roll No: 1806400004), Department of Civil Engineering has successfully completed 30 hours of Value Added Course VCE1902 titled "Introduction to Geostudio".*



*[Signature]*  
Course Coordinator

*[Signature]*  
Director

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



**HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY  
FARAH -MATHURA**



*Certificate of Completion*

**Department of Civil Engineering  
Academic Session 2019-20**

*This is to certify that Mr. HARIOM (Roll No: 1706400011), Department of Civil Engineering has successfully completed 30 hours of Value Added Course VCE1902 titled "Introduction to Geostudio".*



*[Signature]*  
Course Coordinator

*[Signature]*  
Director

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)