

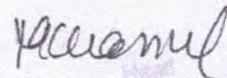
Hindustan College of Science & Technology Farah,
Mathura
Department of Computer Science & Engineering

Date: 20/08/2022

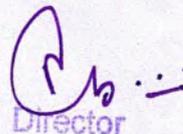
NOTICE

Subject: Notice Regarding Value Added Course Registration

All students are hereby informed that registration of Value Added Course (VAC) will be start between 29/08/2022 to 31/08/2022 in the department of CSE (Contact Person: Mr. Yogesh Sharma).



Hod CSE
(Dr. Munish Khanna)



Director
Hindustan College of
Science & Technology
FARAH (MATHURA)

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

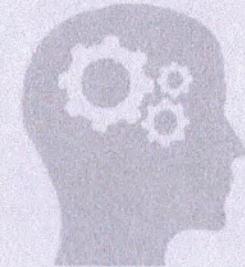


DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course

*VAC-22-23-VCS2203 - JAVA Programming through Object Oriented
Concept*

*3rd September '2022 - 28th January 2023- Every Saturday: 3:00 PM -
5:00 PM*



Students From Any Branch Can Join the Course

By



Dr. Munish Khanna

Associate Professor, HOD -Computer Science & Engineering

*Research Interest: Application of Artificial Intelligence Techniques on
Software systems and Medical image analysis*

Yogesh Sharma

Registration Dates

29th August 2022 - 31st Aug 2022

For Registration: Please contact

Mr. Yogesh Sharma, Office Staff, Department of CSE

Prerequisites Knowledge of c++ programming and oops concepts

Yogesh Sharma
Director

Hindustan College of
Science & Technology
FARAH (MATHURA)



Course Objectives

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

1. Understand the basic object oriented programming concepts and apply them in problem solving.
2. Illustrate inheritance concepts for reusing the program.
3. Demonstrate on the multi-tasking by using multiple threads.
4. Develop data-centric applications using JDBC.
5. Understand the basics of java console and GUI based programming.

Course Syllabus

Units	Details	Course Out comes
1	Introduction to Java : Basics of Java programming, Data types, Variables, Operators, Control structures including selection, Looping, Java methods, Overloading, Math class, Arrays in java.	CO1
2	Basics of objects and classes in java, Methods and objects, Inbuilt classes like String, Character, String Buffer, File, this reference	CO2
3	Inheritance in java, Super and sub class, Overriding, Object class, Polymorphism, Dynamic binding, Generic programming, Casting objects, Instance of operator, Abstract class, Interface in java, Package in java, UTIL package	CO3
4	Event handling in java, Event types, Mouse and key events, GUI Basics, Panels, Frames, Layout Managers: Flow Layout, Border Layout, Grid Layout, GUI components like Buttons, Check Boxes, Radio Buttons, Labels, Text Fields, Text Areas, Combo Boxes, Lists, Scroll Bars, Sliders, Windows, Menus, Dialog Box, Applet and its life cycle, Introduction to swing	CO4
5	Text and Binary I/O, Binary I/O classes, Object I/O, Random Access Files	CO5
6	Thread life cycle and methods, Runnable interface, Thread synchronization, Exception handling with try-catch-finally, Collections in java, Introduction to JavaBeans and Network Programming	CO5

Mohamud

Prerequisites Knowledge of c++ programming and oops concepts

*Dept. of Computer Science & Engg.
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Value Added Course

*VAC-22-23-VCS2203 - JAVA Programming through Object Oriented
 Concept*

*3rd September 2022 – 28th January 2023- Every Saturday: 3:00 PM –
 5:00 PM*

Course Outcomes

- CO1 Use an integrated development environment to write, compile, run, and test simple object-oriented Java programs
- CO2 Read and make elementary modifications to Java programs that solve real-world problems
- CO3 Validate input in a Java program
- CO4 Identify and fix defects and common security issues in code.
- CO5 Document a Java program using Javadoc and Use a version control system to track source code in a project.

CO-PO & CO-PSO Mappings

CO5	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	3												2	
CO2	1	3												2	
CO3	2	2		3						2	2	2	2		
CO4		3	2	3						2	2	2			3
CO5		2	2	3	2										3
Average	2	3	2	3						2	2	2	2		3

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

Yachomo

[Signature]
 Director

**Hindustan College of
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Department of Computer Science & Engg.
 Hindustan College of Science & Technology
 Farah, Mathura



HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY, FARAH -MATHURA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course

VAC-22-23 VCS2203 - JAVA Programming through Object Oriented Concept

03rd September 2022 – 28th January 2023- Every Saturday: 3:00 PM – 5:00 PM

Program Schedule:

Session	Date	Time	No. of Hours	Session Topic	Resource Person
1	03-09-2022	3:00 PM - 5:00 PM	2	Introduction to Java : Basics of Java programming	Dr. Munish Khanna
2	10-09-2022	3:00 PM - 5:00 PM	2	Data types, Variables, Operators, Control structures including selection	Dr. Munish Khanna
3	17-09-2022	3:00 PM - 5:00 PM	2	Looping, Java methods, Overloading, Math class, Arrays in java.	Dr. Munish Khanna
4	24-09-2022	3:00 PM - 5:00 PM	2	Basics of objects and classes in java	Dr. Munish Khanna
5	01-10-2022	3:00 PM - 5:00 PM	2	Constructors, Finalizer, Visibility modifiers	Dr. Munish Khanna
6	08-10-2022	3:00 PM - 5:00 PM	2	Methods and objects, Inbuilt classes like String.	Dr. Munish Khanna
7	22-10-2022	3:00 PM - 5:00 PM	2	Character, String Buffer, File, this reference	Dr. Munish Khanna
8	05-11-2022	3:00 PM - 5:00 PM	2	Inheritance in java, Super and sub class, Overriding	Dr. Munish Khanna
9	12-11-2022	3:00 PM - 5:00 PM	2	Object class, Polymorphism, Dynamic binding.	Dr. Munish Khanna
10	19-11-2022	3:00 PM - 5:00 PM	2	Generic programming, Casting objects, Instance of operator	Dr. Munish Khanna
11	26-11-2022	3:00 PM - 5:00 PM	2	Abstract class, Interface in java, Package in java, UTIL package.	Dr. Munish Khanna
12	03-12-2022	3:00 PM - 5:00 PM	2	Event handling in java, Event types, Mouse and key events, GUI Basics	Dr. Munish Khanna
13	10-12-2022	3:00 PM - 5:00 PM	2	Panels, Frames, Layout Managers: Flow Layout, Border Layout, Grid Layout, Text Fields, Text Areas, Combo Boxes, Lists	Dr. Munish Khanna
14	17-12-2022	3:00 PM - 5:00 PM	2	Scroll Bars, Sliders, Windows, Menus, Dialog Box, Applet and its life cycle, Introduction to swing	Dr. Munish Khanna
15	31-12-2022	3:00 PM - 5:00 PM	2	Text and Binary I/O, Binary I/O classes, Object I/O, Random Access Files	Dr. Munish Khanna
16	7-01-2023	3:00 PM - 5:00 PM	2	Thread life cycle and methods, Runnable interface	Dr. Munish Khanna
17	21-01-2023	3:00 PM - 5:00 PM	2	Thread synchronization, Exception handling with try-catch-finally, Collections in java,	Dr. Munish Khanna
18	28-01-2023	3:00 PM - 5:00 PM	2	Introduction to JavaBeans, Network Programming	Dr. Munish Khanna

Munish Khanna
Dept. of Computer Science & Engg.
Hindustan College of Science & Technology
Farah, Mathura

Munish Khanna
Director
Hindustan College of
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Hindustan College of Science & Technology

Department of Computer Science and Engineering

Value Added Course - Registration Form

Code: VCS2203

Session 2022-23			From August, 2022 to January, 2023		
Sr. No.	Roll No.	Name	Department	Semester	Signature of Student
1	2100640100001	Abhinav Barua	CSE	III	Abhinav
2	2100640100002	Aditya Pratap Singh	CSE	III	Aditya
3	2100640100003	Aditya Sisodiya	CSE	III	Aditya
4	2100640100004	Agam Pandey	CSE	III	Agam
5	2100640100005	Akash Agnihotri	CSE	III	Akash
6	2100640100006	Akash Baghel	CSE	III	Akash
7	2100640100007	Akrati Jain	CSE	III	Akrati
8	2100640100008	Alok Singh	CSE	III	Alok
9	2100640100009	Alpit Goyal	CSE	III	Alpit
10	2100640100010	Aman Sharma	CSE	III	Aman
11	2100640100011	Ankit Kumar	CSE	III	Ankit
12	2100640100012	Ankita Jain	CSE	III	Ankita
13	2100640100013	Anmol Kashyap	CSE	III	Anmol
14	2100640100014	Anmol Lavania	CSE	III	Anmol
15	2100640100017	Anurag Katara	CSE	III	Anurag
16	2100640100018	Arun Kumar	CSE	III	Arun
17	2100640100019	Arvind Singh	CSE	III	Arvind
18	2100640100020	Arya Nigam	CSE	III	Arya
19	2100640100021	Aryan Singh	CSE	III	Aryan
20	2100640100022	Aryan Yadav	CSE	III	Aryan
21	2100640100024	Avni Mathur	CSE	III	Avni
22	2100640100025	Ayush Agarwal	CSE	III	Ayush
23	2100640100026	Bhanu Dixit	CSE	III	Bhanu
24	2100640100027	Bhavana Agrawal	CSE	III	Bhavana
25	2100640100028	Bhupesh Jain	CSE	III	Bhupesh
26	2100640100029	Deeksha Sharma	CSE	III	Deeksha
27	2100640100030	Deepak Tyagi	CSE	III	Deepak
28	2100640100031	Deepanshu	CSE	III	Deepanshu
29	2100640100032	Deepanshu Kulshrestha	CSE	III	Deepanshu
30	2100640100033	Dev Dayalwani	CSE	III	Dev
31	2100640100034	Dev Tiwari	CSE	III	Dev
32	2100640100035	Dhruv Bansal	CSE	III	Dhruv
33	2100640100036	Dhruv Krishna	CSE	III	Dhruv
34	2100640100037	Dipanshu Singh Ragahv	CSE	III	Dipanshu
35	2100640100038	Divyaanshu Agrawal	CSE	III	Divyaanshu
36	2100640100040	Gaurav Kumar	CSE	III	Gaurav
37	2100640100042	Gopesh Jadon	CSE	III	Gopesh

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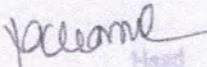
38	2100640100043	Hardeep Singh	CSE	III	Hardeep Singh
39	2100640100044	Harsh Garg	CSE	III	Harsh Garg
40	2100640100045	Harsh Kushwaha	CSE	III	Harsh Kushwaha
41	2100640100046	Harsh Rawat	CSE	III	Harsh Rawat
42	2100640100047	Harshit Jain	CSE	III	Harshit Jain
43	2100640100048	Harshita Mahajan	CSE	III	Harshita Mahajan
44	2100640100049	Hemant Sharma	CSE	III	Hemant Sharma
45	2100640100050	Himanshi Singh	CSE	III	Himanshi Singh
46	2100640100051	Jaya Saini	CSE	III	Jaya Saini
47	2100640100052	Jayant Vashishtha	CSE	III	Jayant Vashishtha
48	2100640100053	Keshav Lavania	CSE	III	Keshav Lavania
49	2100640100054	Khushi Pandey	CSE	III	Khushi Pandey
50	2100640100056	Krishna Mittal	CSE	III	Krishna Mittal
51	2100640100058	Lalit Kushwah	CSE	III	Lalit Kushwah
52	2100640100059	Lalit Saraswat	CSE	III	Lalit Saraswat
53	2100640100060	Lokesh Pachauri	CSE	III	Lokesh Pachauri
54	2100640100061	Madhav Rawat	CSE	III	Madhav Rawat
55	2100640100062	Manasvi Kulshrestha	CSE	III	Manasvi Kulshrestha
56	2100640100064	Mayank Dixit	CSE	III	Mayank Dixit
57	2100640100065	Mayank Yadav	CSE	III	Mayank Yadav
58	2100640100088	Ritik Bansal	CSE	III	Ritik Bansal
59	2100640100063	Mansi Verma	CSE	III	Mansi Verma
60	2100640100066	Mohit Pratap Singh	CSE	III	Mohit Pratap Singh
61	2100640100067	Mridul Choudhary	CSE	III	Mridul Choudhary
62	2100640100068	Murli Nath Jha	CSE	III	Murli Nath Jha
63	2100640100069	Muskan Lalwani	CSE	III	Muskan Lalwani
64	2100640100070	Naman Gautam	CSE	III	Naman Gautam
65	2100640100071	Nandini Agarwal	CSE	III	Nandini Agarwal
66	2100640100072	Neeraj Pachauri	CSE	III	Neeraj Pachauri
67	2100640100073	Nidhi-Singh	CSE	III	Nidhi-Singh
68	2100640100075	Nitesh Pathak	CSE	III	Nitesh Pathak
69	2100640100076	Pakhi Varshney	CSE	III	Pakhi Varshney
70	2100640100077	Pallavi Upadhyay	CSE	III	Pallavi Upadhyay
71	2100640100078	Pankaj Singh	CSE	III	Pankaj Singh
72	2100640100079	Praful Gaur	CSE	III	Praful Gaur
73	2100640100080	Pramod Saraswat	CSE	III	Pramod Saraswat
74	2100640100081	Pranjul Agarwal	CSE	III	Pranjul Agarwal
75	2100640100082	Prince Sahu	CSE	III	Prince Sahu
76	2100640100083	Priya Bhadoriya	CSE	III	Priya Bhadoriya
77	2100640100084	Rahul Chaturvedi	CSE	III	Rahul Chaturvedi
78	2100640100085	Rajat Gautam	CSE	III	Rajat Gautam
79	2100640100086	Rashi Sharma	CSE	III	Rashi Sharma
80	2100640100087	Rashmi Singh	CSE	III	Rashmi Singh
81	2100640100089	Ritik Tripathi	CSE	III	Ritik Tripathi
82	2100640100090	Sachin	CSE	III	Sachin

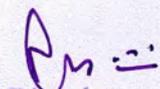
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83	2100640100091	Sachin Singh Chauhan	CSE	III	S. Singh Chauhan
84	2100640100092	Sahil Rajput	CSE	III	Sahil
85	2100640100093	Saksham Agarwal	CSE	III	Saksham
86	2100640100094	Saksham Rajpoot	CSE	III	Saksham
87	2100640100095	Sakshi	CSE	III	Sakshi
88	2100640100096	Satyam Upadhyay	CSE	III	Satyam
89	2100640100097	Savita Kumari	CSE	III	Savita
90	2100640100098	Shikhar Agarwal	CSE	III	Shikhar
91	2100640100099	Shilpi Agrawal	CSE	III	Shilpi
92	2100640100100	Shoumic Saxena	CSE	III	S. Saxena
93	2100640100101	Shubham Sharma	CSE	III	Shubham
94	2100640100102	Simran Singh	CSE	III	Simran
95	2100640100103	Srigopal Singh	CSE	III	Srigopal
96	2100640100104	Sunny Dixit	CSE	III	Sunny
97	2100640100105	Suraj Pratap Singh	CSE	III	Suraj
98	2100640100106	Surya Pratap Singh	CSE	III	Surya
99	2100640100107	Tanvi Jain	CSE	III	Tanvi
100	2100640100108	Tisha Arora	CSE	III	Tisha
101	2100640100109	Uday Kumar	CSE	III	Uday
102	2100640100110	Uday Singh	CSE	III	Uday
103	2100640100111	Udita	CSE	III	Udita
104	2100640100112	Vaibhav Sharma	CSE	III	Vaibhav
105	2100640100113	Vani Kulshreshtha	CSE	III	Vani
106	2100640100114	Vansh Raj	CSE	III	V. Raj
107	2100640100115	Vansh Singh	CSE	III	Vansh
108	2100640100116	Varun Thakkar	CSE	III	Varun
109	2100640100117	Vibhu Tomar	CSE	III	Vibhu
110	2100640100118	Vikas Dagur	CSE	III	V. Dagur
111	2100640100119	Vinayak Chaturvedi	CSE	III	Vinayak
112	2100640100120	Vivek Sharma	CSE	III	Vivek
113	2100640100121	Yash Parihar	CSE	III	Yash
114	2100640100122	Yashvi Agarwal	CSE	III	Yashvi
115	2100640100123	Yashvi Dwivedi	CSE	III	Yashvi
116	2100640100124	Yuvika Chaudhary	CSE	III	Yuvika
117	2200640109001	Ansh Sharma	CSE	III	Ansh
118	2200640109002	Arun Sharma	CSE	III	Arun
119	2200640109003	Harsh Gautam	CSE	III	H. Gautam
120	2200640109004	Ishan Sharma	CSE	III	Ishan
121	2200640109005	Jitendra Singh	CSE	III	J. Singh
122	2200640109006	Lalit Rajauriya	CSE	III	Lalit
123	2200640109007	Pankaj Sharma	CSE	III	Pankaj
124	2200640109008	Sanket Sharma	CSE	III	Sanket
125	2200640109009	Saransh Agarwal	CSE	III	S. Agarwal


 Head
 Dept. of Computer Science & Engg.
 Hindustan College of Science & Technology
 Farah, Mathura


 Director
 Hindustan College of
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Hindustan College of Science & Technology

Department of Computer Science & Engineering

Value Added Course - Attendance Sheet

Course Name: JAVA Programming through Object Oriented Concept Course Code:VCS2203

Session 2022-23 (Year 2022)

Session wise Attendance Sheet

S. No.	Roll No.	Name	SEM	Signature of the Student																	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2100640100001	Abhinav Barua	III	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB		
2	2100640100002	Aditya Pratap Singh	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
3	2100640100003	Aditya Sinodiyya	III	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD		
4	2100640100004	Agam Pandey	III	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP		
5	2100640100005	Akash Agnihotri	III	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		
6	2100640100006	Akash Baghel	III	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB		
7	2100640100007	Akzari Jain	III	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ		
8	2100640100008	Alak Singh	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
9	2100640100009	Alpat Goyal	III	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG		
10	2100640100010	Anam Sharma	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
11	2100640100011	Ankit Kumar	III	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK		
12	2100640100012	Ankita Jain	III	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ		
13	2100640100013	Anmol Kashyap	III	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK		
14	2100640100014	Anmol Lavania	III	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL		
15	2100640100017	Anurag Kataria	III	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK		
16	2100640100018	Arun Kumar	III	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK		
17	2100640100019	Aryad Singh	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
18	2100640100020	Arya Nigam	III	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN		
19	2100640100021	Aryan Singh	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
20	2100640100022	Aryan Yadav	III	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY	AY		
21	2100640100024	Avni Mathur	III	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM		
22	2100640100025	Ayush Agarwal	III	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		
23	2100640100026	Bhanu Dixit	III	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD		
24	2100640100027	Bhavana Agrawal	III	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA		
25	2100640100028	Bhupesh Jain	III	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ		
26	2100640100029	Deeksha Sharma	III	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
27	2100640100030	Deepak Tyagi	III	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT	DT		
28	2100640100031	Deepanshu	III	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD		
29	2100640100032	Deepanshu Kulkreshth	III	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK		
30	2100640100033	Dev Daryawan	III	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD	DD		
31	2100640100034	Dev Faria	III	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF	DF		
32	2100640100035	Dhruv Hansal	III	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH	DH		
33	2100640100036	Dhruv Koptina	III	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK		
34	2100640100037	Dipanshu Singh Baghel	III	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS		
35	2100640100038	Dhyanesh Agrawal	III	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA		
36	2100640100040	Dwarika Kumar	III	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK		
37	2100640100041	Gurpreet Jodon	III	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ	GJ		
38	2100640100042	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
39	2100640100043	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
40	2100640100045	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
41	2100640100046	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
42	2100640100047	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
43	2100640100048	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
44	2100640100049	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
45	2100640100050	Hemant Singh	III	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS		
46	2100640100051	Jaya Sami	III	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS	JS		
47	2100640100052	Jayant Vashishtha	III	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV	JV		
48	2100640100053	Keshav Lavania	III	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL	KL		
49	2100640100054	Kishori Panopoy	III	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP	KP		
50	2100640100056	Krishna Mittal	III	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM	KM		
51	2100640100058	Lalit Kishore	III	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK	LK		
52	2100640100059	Lalit Saraswat	III	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS		
53	2100640100060	Lekshmi Pachauri	III	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP		
54	2100640100061	Madhav Rawat	III	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR	MR		
55	2100640100062	Mansi Kulkreshtha	III	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK	MK		
56	2100640100064	Mayank Dicit	III	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD		
57	2100640100065	Mayank Yadav	III	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY	MY		
58	2100640100068	Ritik Bansal	III	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB		
59	2100640100069	Mansi Verma	III	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV	MV		
60	2100640100066	Akhil Pratap Singh	III	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS		
61	2100640100067	Niraj Choudhary	III	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC		
62	2100640100068	Munish Mathur	III	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM		
63	2100640100069	Muskan Lalwani	III	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML		
64	2100640100070	Naman Gultam	III	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG	NG		
65	2100640100071	Nandini Agarwal	III	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
66	2100640100072	Neha Pathak	III	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP		
67	2100640100073	Nishi Singh	III	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
68	2100640100074	Nishi Pathak	III	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP		
69	2100640100076	Pankaj Vashirey	III	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV	PV		
70	2100640100077	Pallav Upadhyay	III	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU	PU		

[Signature]
Head

Dept. of Computer Science & Engg.
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Farah, Mathura

[Signature]
Director

Hindustan College of
Science & Technology
FARAH (MATHURA)



HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY



CERTIFICATE

OF PARTICIPATION

THIS IS AWARDED TO

Mr./Ms. Akrati Jain of B.tech 1st year

Roll No. 2100640100007 of Department Computer Science & Engineering

In recognition of Participation in the "VCS2203 - Java Programming through Object Oriented Concept" Organised by the Department of Computer Science and Engineering, Hindustan College of Science and Technology during the session of 2022-23.

Dr. R.K. Upadhyay
Director

Dr. Munish Khanna
Course Coordinator & Head of Department

Hindustan College of Science & Technology
FARAH (MATHS)