

### **Online Add-on Course on Web Designing using HTML5 and CSS3**

The Department of Mathematics has introduced an online add-on Course on Web Designing using HTML and CSS3 in the academic year 2021-2022. This Course is to enhance the technical skills of the students and to make them self-independent for creating Web Applications from scratch using HTML5 and CSS3. This course is designed for complete beginners. 11 students have registered themselves across the colleges of University of Delhi and successively completed the course. The duration of the course was 30 Hours and it was held from July 10, 2021 to September 4, 2021.



**JANKI DEVI MEMORIAL COLLEGE**



**DEPARTMENT OF MATHEMATICS**

**Presents Online Add-On Course**

**on**

**WEB DESIGNING USING  
HTML5 AND CSS3  
(Level-1)**

**Starts From July 10, 2021**

**Duration of the Course : 30 Hours**  
(Inclusive of practical sessions)

**Session Days : Saturday and Sunday**

**Timing : 3:00 pm – 5:30 pm**

**Platform : Google Meet**

**Course Fee for Level 1 : Rs. 2000/-**

- Fee will be collected through online bank transaction.
- Fee is Non-Refundable

**Bank Details :**

**Account Name : JDM SS A/C**

**Account Number : 8594101050003**

**IFSC Code : CNRB0008594**

**Branch : Canara Bank, Janki Devi Memorial College,  
Sir Ganga Ram Hospital Marg, New Delhi - 60.**

# MODULES

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Introduction to HTML5

Various HTML Editors

Working with Web Page Files

Basic structure of HTML Document

HTML Elements and Attributes

HTML Styles and Formatting

Semantic Elements and Markups

Introduction to CSS

CSS Syntax and Property Reference

HTML Tables

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## Note :

- Recorded videos will be provided. Students can watch the videos as per their convenience.
- Face to face discussions and doubts clearing sessions.
- Level 2 of the Course in the month of October.

## Eligibility Criteria

- Undergraduate Students of recognised Universities can apply.
- Number of Seats : 60
- Selection will be on first-come-first-serve basis after the successful fee payment of the course.

## Registration Details

- Last day of Registration : July 15th, 2021
- Link for Registration :

<https://forms.gle/jfzAoPU8abRGqVg57>

### **Note:**

**Candidates must send receipt / proof of successful payment at [addonwebdesign@jdm.du.ac.in](mailto:addonwebdesign@jdm.du.ac.in)**

**E-CERTIFICATES WILL BE PROVIDED TO THE STUDENTS  
ON SUCCESSFUL COMPLETION OF THE COURSE.**

### **COURSE COORDINATORS:**

Dr. Amarjeet Singh  
Assistant Professor  
Department of Mathematics  
JDMC  
Contact no : 9756991513


Ms. Karishma Ahlawat  
Assistant Professor  
Department of Mathematics  
JDMC  
Contact no : 9540953092

Prof. Swati Pal  
Principal, JDMC

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Add-on Course "Web Designing using HTML5 & CSS3" (2021-07-10 at 02:13 GMT-7) Open with



**JANKI DEVI MEMORIAL COLLEGE**  
DEPARTMENT OF MATHEMATICS  
Presents Online Add-On Course  
via  
**WEB DESIGNING USING  
HTML5 AND CSS3  
(Level-1)**  
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**Bank Details :-**  
Account Name : JDM SS A/C  
Account Number : 8594101090003  
IFSC Code : CNAB0004894  
Branch : Canara Bank, Janki Devi Memorial College,  
Sir Ganga Ram Hospital Marg, New Delhi - 60.

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Web Designing using HTML5 & CSS3... Stream Classwork People Grades

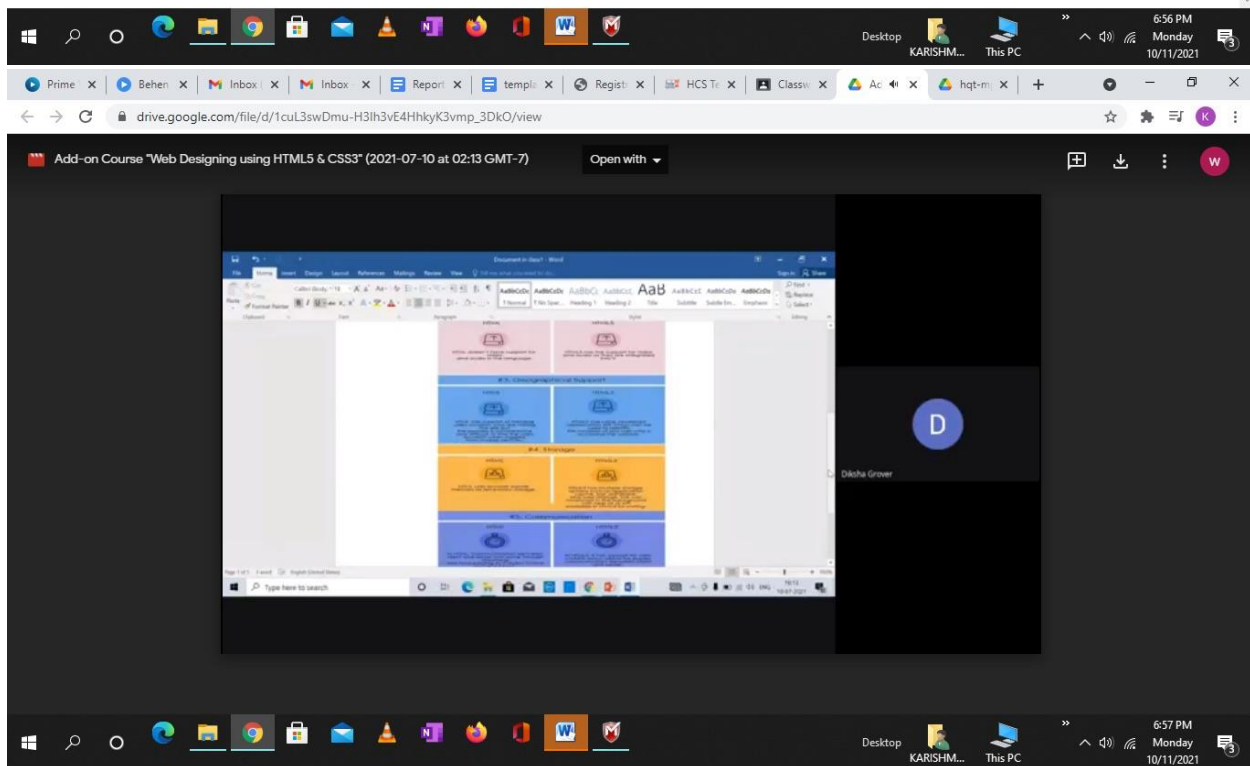
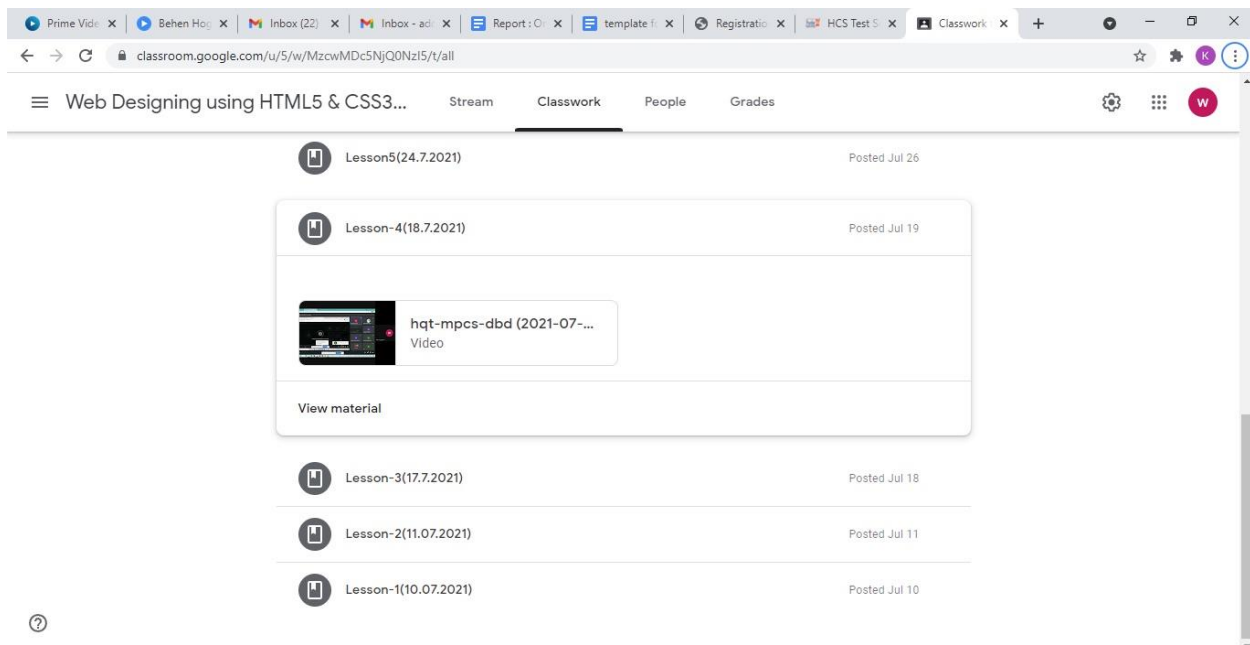
- Assessment(11.09.2021) Due Sep 11
- Practice Exercises/Images and Tables Posted Aug 23
- ASSIGNMENT 1 Due Aug 2
- PRACTICE QUESTIONS Posted Jul 19
- HTML5 AND CSS3(ppt material) Edited Aug 23

Recordings

- Lesson-12(04.09.2021) Posted Sep 11
- Lesson-11(21.08.2021) Posted Aug 23
- Lesson-10(14.08.2021) Posted Aug 23

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*Online Add-on Course on Web Designing using HTML5 and CSS3*

## Foundation Course in Python

The Department of Mathematics has introduced an add on course : Foundation course in Python. Python is a computer programming language which is in great demand in industry nowadays. The objective of the course is to equip our students with practical knowledge of the subject and make them industry ready as they

graduate from college. 23 students have registered themselves across the departments of the college. The duration of the course was 40 Hours and it was held from Mach 6, 2021 to April25, 2021.

Course coordinator

Mr.Laxmi Kant

Ms. Chanpreet Kaur



**DEPARTMENT OF  
MATHEMATICS  
JANKI DEVI MEMORIAL  
COLLEGE  
(University of Delhi)**



**Presents Online Add-on Course**

## **Foundation Course in Python**

**March 6 – April 25, 2021**

Duration of the course: 40+40 Hours

(Including Self-Practice sessions)

Session Days: Saturday & Sunday

Timings: 4:30 PM - 7:00 PM

Platform: Google Meet

**COURSE FEE: RS. 2500**

- Fee will be collected through online bank transaction.
- Fee is Non-Refundable.

**BANK DETAILS:**

Account Name: JDM SS A/C

Account Number: 8594101050003

IFSC Code: CNRB0008594

Branch: Canara Bank, Delhi Janki Devi Memorial College,  
Sir Ganga Ram Hospital Marg, New Delhi-60.



## **MODULES**

- 1. Python Overview**
- 2. Python Setup/Installation**
- 3. Python Data Types**
- 4. Python Syntax**
- 5. Python Comments**
- 6. Python Variables**
- 7. Python Basic Operators**
- 8. If Else Statement**
- 9. Python Loops**
- 10. Python Lists**
- 11. Python Tuples**
- 12. Python Sets**
- 13. Python Dictionary**
- 14. Python Functions**
- 15. Lambda function**
- 16. Python Array**
- 17. Python Input/output**
- 18. Python error and exceptions**
- 19. Python classes**
- 20. Python Inheritance**
- 21. Python iterators**
- 22. Python Math functions**
- 23. Python Pandas**
- 24. Python NumPy**
- 25. Python other important libraries**
- 26. Python applications in real world and Career-wise scope.**

### ELIGIBILITY CRITERIA:

- Students of II and III Year can apply.
- Number of seats: 60
- Selection will be made on first come first serve basis on successful fee submission.

### REGISTRATION:

**Last Date: March 3, 2021**

Interested students can register using the following link:

<https://forms.gle/xkAkSKTrifWwsn4Q6>

***Note: Candidates must send receipt/proof of successful payment at chanpreet@jdm.ac.in***

***E-Certificates will be given on successful completion of the course.***

### For further queries, contact:

Teacher Convenors:

Mr. Laxmi Kant                      +91-9811777996  
Assistant Professor  
Dept. of Mathematics  
JDMC

Ms. Chanpreet Kaur                +91-9811147721  
Assistant Professor  
Dept. of Mathematics  
JDMC



**Prof. Swati Pal  
Principal,  
JDMC**

REC

Meeting details

People (21)

- deepika 19math586
- Diksha dixit
- divya 18eco712
- irrom 19math724
- jyoti 18math492
- khushi 19math900
- naina 18math128
- narayani 18math367
- nikita 18math443
- Python\_course JDMC
- shreya 18mat...
- khushi 19mat...
- anshika 19m...
- vanya 19bco...
- ruchi 18math...
- naina 18math...
- nishi 19math...
- anupama 18...
- shuchita 19e...
- narayani 18m...
- nikita 18mat...
- akshita 19ma...
- irrom 19math...
- sommay 19m...
- jyoti 18math4...
- divya 18eco7...
- deepika 19math586
- Diksha dixit
- varsha 18math305

Meeting details ^

Raise hand

Turn on captions

Present now

Python\_course JDMC is presenting

01-Course-Overview and Install\_Final - Microsoft PowerPoint

# Anaconda Distribution for Python

[www.anaconda.com/downloads](http://www.anaconda.com/downloads)

<https://docs.conda.io/en/latest/miniconda.html>

You're presenting to everyone

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Python\_course JDMC is presenting

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Foundation Course in Python

## **ADD-ON COURSE ON IMPROVING MATHEMATICAL SKILLS FOR COMPETITIVE EXAMS**

**Course Coordinators** - Ms. Teena Kohli and Dr. Arti Sharma

The Department of Mathematics introduced an Online Add-On Course on Improving Mathematical Skills for Competitive Exams of 100 hours duration from 2nd January 2021 to 16th May 2021 for all undergraduate and postgraduate students of Delhi University colleges. The course gave students a platform to develop basic mathematical aptitude, enhance their problem-solving skills and help students who are preparing for any type of competitive examinations like IBPS PO, IBPS Clerk, Insurance, etc. 18 students from different colleges of University of Delhi including Shyama Prasad Mukherjee College, Kalindi College, Aditi Mahavidyalaya, Bhaskaracharya College of Applied Sciences, Indraprastha college for women, School of open learning have joined the course and benefited from it.

Following were the invited resource persons to conduct the lectures.

- **Ms. Karishma Ahlawat** (M.Sc.(DU), NET, JAM, GATE)
- **Dr. Harsha Kharbanda** (Ph.D (DU), NET, GATE)
- **Dr. Ruchi Bajargaan** (M.Phil, Ph.D (DU), NET)
- **Ms. Mahima Sachdeva** (M.Sc.(IIT Ropar), NET, JAM, GATE)

Topics covered during the course:

- Basic Calculation and Simplification.
- Elementary Algebra
- Profit and Loss

- Number System
- Approximation
- Percentage
- Average
- Pipes and Cisterns
- Partnership
- Data Interpretation and Sufficiency.
- Simple and Compound Interest.
- Ratio and Proportion.
- Mensuration (Plane and Solid).
- Series.
- Permutation and Combinations.
- Time, Work and Distance.
- Trains and Streams.
- Race and Games.
- Height and Distance.
- Probability.
- **Evaluation:** Participants were evaluated through quizzes, practice questions, monthly based tests and final test. Daily attendance was taken. 10 students successfully completed the course for the given session.
- **Feedback:** In the end feedback from the students was taken. Most of the students appreciated the course as it gave sound knowledge to the subject and pretty good to learn how to handle the variety of questions in competitive exams. The course was well framed but wanted to reduce the length of the lecture a little bit.



**DEPARTMENT OF MATHEMATICS**  
**JANKI DEVI MEMORIAL COLLEGE**  
(University of Delhi)



IS OFFERING AN ONLINE ADD-ON COURSE ON

## **IMPROVING MATHEMATICAL SKILLS FOR COMPETITIVE EXAMS**

(like IBPS PO, IBPS Clerk, Insurance, etc.)

**2ND JAN - 16TH MAY 2021**

Duration of the course: 100 hours  
Session Days: Saturday & Sunday  
Timings: 3.00 PM - 5.30 PM (2.5 hours)  
Platform: Google Meet

**COURSE FEE: RS. 3000**

Fee will be collected through online bank transaction.

### **BANK DETAILS:**

Account Name: ADD-ON COURSE-MATHEMATICAL SKILLS  
Account Number: 8594101053284  
IFSC Code: CNRB0008594  
Branch: Canara Bank, Delhi Janki Devi Memorial College,  
Sir Ganga Ram Hospital Marg, New Delhi-60.



## MODULES

- Basic Calculation and Simplification
- Elementary Algebra
- Profit and Loss
- Time, Work and Distance
- Approximation
- Number System
- Simple and Compound Interest
- Trains and Streams
- Percentage
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- Series
- Partnership
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- Ratio and Proportion
- Mensuration (Plane and Solid)
- Permutations and Combinations
- Races and Games
- Height and Distance
- Average
- Pipes and Cisterns

## ELIGIBILITY CRITERIA:

- All UG and PG students of DU can apply.
- Number of seats: 50 only
- Selection will be on first come first basis.

## REGISTRATION:

**Last Date: 25th Dec'20**

Interested students can register using the following link:

<https://forms.gle/7TYGZ7kuY6sAP7pK9>

***E-Certificates will be given to all the students.***

## For further queries, contact:

Teacher Convenors:

Ms. Teena Kohli  
Dr. Arti Sharma

Student Coordinators:

Vidhi Mittal  
9644371616

Prakriti Gupta  
9911333396

Mehak Kapoor  
9910598277

Email ID: [addoncoursemathskills@jdm.du.ac.in](mailto:addoncoursemathskills@jdm.du.ac.in)

**Prof. Swati Pal**  
**Principal, JDMC**



*Brochure:ADD-ON COURSE ON IMPROVING MATHEMATICAL SKILLS FOR COMPETITIVE EXAMS*

ADD-ON COURSE IMPROVING MAT... Stream Classwork People Grades

## ADD-ON COURSE IMPROVING MATHEMATICAL SKILLS

Class code ydn4gtt [ ]  
Meet link <https://meet.google.com/lookup/hozusdiij>

Select theme  
Upload photo

Upcoming  
No work due soon  
[View all](#)

Announce something to your class

Math JDMC posted a new assignment: FINAL TEST (24-05-2021)  
May 24

HARSHA KHARBANDA posted a new material: Data Sufficiency  
May 16

Type here to search

ADD-ON COURSE IMPROVING MAT... Stream **Classwork** People Grades

All topics

MONTHLY TEST-4(02-05-2021) Due May 2, 1:00 PM

FINAL TEST

Data Interpretation ...

Races and Games

Probability

MONTHLY TEST-3

MONTHLY TEST-2

Permutations and C...

Boats and Streams

Basic Calculation a...

Partnership

MONTHLY TEST - 1

FINAL TEST

FINAL TEST (24-05-2021) Due May 24, 1:00 PM

Data Interpretation and Sufficiency

Data Sufficiency Posted May 16

Data Interpretation-1 Posted May 16

Data Interpretation Posted May 13

Type here to search

