



Department of Mathematics

Keral Verma Subharti College of Science

Website: www.subharti.org e-mail: science@subharti.org/subharti.science@gmail.com Ph: 0121 2439043 / 52 (Extn: 2728.) Telefax: 0121 2439067
A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY
(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)



Ref: KVSCOS/Math/2018/VAC/001

20.01.2018

NOTICE

Session: 2017-18

Subject: Value Added courses regarding

It is hereby informed to all UG and PG students that for enhancement of knowledge and skills, the department have introduced a value added courses Latex and HTML & Cryptography and Network Security.

Students are suggested to register themselves for participating in value added courses:

S. No.	Course	Course Code	Course duration
1	Latex and HTML	VAC-Math-102	01.02.2018 to 05.02.2018
2	Cryptography and Network Security	VAC-Math-105	06.02.2018 to 10.02.2018

The course is of 30 hrs and a certificate will be issued after the completion of the course.


Registration can be made two days before the start of the course.

For more information and registration, contact HoD.

Copy to:

1. The Dean ... for information
2. Notice Board ... for students information
3. Concern Course Coordinators


Registrar
Swami Vivekananda
Subharti University
MEERUT


[Dr. Jitendra Kumar]
Officiating HOD Mathematics

VALUE ADDED COURSE
LATEX AND HTML
VAC-Math-102

2017-2018

	OBJECTIVE	• The purpose of this course is to acquaint students with the latest typesetting skills, which shall enable them to prepare high quality typesetting, beamer presentation and webpages.
	DURATION	• 01-05 FEBRAURY 2018
	VALUE	• KERAL VERMA SUBHARTI COLLEGE OF SCIENCES

Course convener
Dr. Jitendra Kumar
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Coordinator
Dr. Sunil Kumar
Assistant Professor
Dept. of Mathematics
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VALUE ADDED COURSE
LATEX AND HTML
2017-2018**REGISTRATION FORM**

Student's name:

Enrollment No.:

Programme:

Year/Semester:

Contact No.:

Email Id (optional):

Signature:

Course Coordinator

SYLLABUS

Name of Value Added Course: **LATEX and HTML**

Course Code: **VAC-Math-102**

Time: **30hrs**

Course Objectives: The purpose of this course is to acquaint students with the latest typesetting skills, which shall enable them to prepare high quality typesetting, beamer presentation and webpages.

Unit 1: Getting Started with LaTeX

Introduction to TeX and LaTeX, Typesetting a simple document, Adding basic information to a document, Environments, Footnotes, Sectioning and displayed material.

Unit 2: Mathematical Typesetting with LaTeX

Accents and symbols, Mathematical Typesetting (Elementary and Advanced): Subscript/Superscript, Fractions, Roots, Ellipsis, Mathematical Symbols, Arrays, Delimiters, Multiline formulas, Spacing and changing style in math mode.

Unit 3: Graphics and Beamer Presentation in LaTeX

Graphics in LaTeX, Simple pictures using PS Tricks, Plotting of functions, Beamer presentation.

Unit 4: HTML

HTML basics, Creating simple web pages, Images and links, Design of web pages.

Course Learning Outcomes: After studying this course the student will be able to:

3. Typeset mathematical formulas, use nested list, tabular & array environments.
4. Create or import graphics.
5. Use beamer to create presentation and HTML to create a web page.



Registrar
Swami Vivekanand
Subharti University
MEERUT

References:

3. Bindner, Donald & Erickson, Martin. (2011). *A Student's Guide to the Study, Practice, and Tools of Modern Mathematics*. CRC Press, Taylor & Francis Group, LLC.
4. Lamport, Leslie (1994). *LaTeX: A Document Preparation System, User's Guide and Reference Manual* (2nd ed.). Pearson Education. Indian Reprint.



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Session: 2017-18

Report on Value Added Course

A one week value added course on LATEX AND HTML was conducted in the department for UG students. The course starts on 01-02-2018 and 50 students registered themselves in the course. The sessions were handled by course co-ordinators Dr. Jitendra Kumar & Dr. Sunil Kumar, for improving the computer skills of the students. The course was completed on 05-02-2018 and all the 50 students registered successfully completed the course. Students felt that the course was very much helpful and they got the basic knowledge on latex and html.


HOD
Department of Mathematics

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List of Students

Sl. no	Name of the students
1.	Hritik Chauhan
2.	InduPunia
3.	Km Archana
4.	PrakhardeepKardam
5.	Km Manisha Panwar
6.	Rashid Ali
7.	Ankit Kumar
8.	Km Pooja
9.	Neha
10.	Rukhsar Khan
11.	Gaurav Baisala
12.	Ajay
13.	Kajal Chauhan
14.	Km KajolKumari
15.	Nikita Sharma
16.	Palak Jindal
17.	Prashant Singh
18.	Ritik Malik
19.	RupalCaudhary
20.	Shivam Chaudhary
21.	Tanya
22.	Vivek Gaur
23.	Himanshu
24.	Akshay Jain
25.	Anuj Pal
26.	Taj Mohammad
27.	Lovey
28.	Prince Malik
29.	Shivam Bhardwaj
30.	Shubham Singh
31.	Vijay Kumar
32.	MahimaChoudhary
33.	Neelam Rani
34.	NeetuKuniyal
35.	RajatChoudhary
36.	Shalu Chhabra
37.	Shivani Singh
38.	Shujaat Ali
39.	Vatan Singh Pal
40.	AakashChoudhary
41.	Amit Pal
42.	Ayush Malik
43.	Bhavishya Kumar Singh
44.	KartikPuniya
45.	Lalramnghaka

46.	Mintoo Singh
47.	MohdAnas
48.	Mohd Nasir
49.	Nitin Yadav
50.	Parul Saini



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