



Department of Computer Application
Keral Verma Subharti College of Science
SWAMI VIVEKANAND SUBHARTI UNIVERSITY



(Established under U.P. Govt. Act no. 29 of 2008 and approved under section 2(I) of UGC Act 1956)
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Ref. No. KVFO5/2017/VAC-04

Date: 15-11-2017

NOTICE

Subject: Value Added Courses

This is to inform to all the students of BCA & B.Sc. (CS), that the following courses as a Value Added Course have been introduced for your knowledge enhancement.

Attending of these courses is beneficial to all students. So all students are suggested to register yourself for the same at earliest.

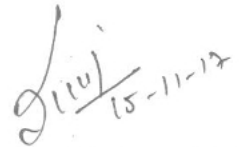
SNO	NAME OF THE COURSE	COURSE CODE	NAM OF THE FACULTY	DATES	TIMING
1	Cloud Computing	VAC-101	Ms. Samridhi Sharma	28-11-2017 to 16-12-2017	2.00 pm to 4.00 pm
2	Android Applications	VAC-301	Mr. Shashiraj Teotia	28-11-2017 to 16-12-2017	2.00 pm to 4.00 pm
3	Webpage design with Php	VAC-501	Mr. Sanjeev Panwar	28-11-2017 to 16-12-2017	2.00 pm to 4.00 pm

Copy to:

1. Dean KVSCOS for Information
2. Subject Teacher
3. Notice board: For students Information


Registrar
Swami Vivekanand
Subharti University
MEERUT


DEAN
SUBHARTI COLLEGE OF SCIENCE
S.V.S.U., MEERUT


15-11-17
Mr. Shashiraj Teotia
HOD-CA (KVSCOS)
Dept. of Computer Application
Faculty of Science
S.V.S.U., MEERUT

Name of Course: Cloud Computing
Course Code: VAC-101



The objective of the program
The student will learn about the cloud environment, building software systems and components that scale to millions of users in modern internet, cloud concepts capabilities across the various cloud service models including IaaS, Paas, SaaS, and developing cloud based software applications on top of cloud platforms

Course Offered by:
[Department of Computer Application](#)

About the Course:
1. **Cloud Computing:** This Course provide world-leading IT technology with high international standard of service. Expertise of service delivered by our well trained professional personnel. Provide the implementation service with a quality control from project limitation to production.

REGISTRATION FORM

Name:.....

Enrolment No.....

Program:.....

Sem. & Year.....

Contact No./Mobile:.....

E-mail:.....

Course Opted:.....

Course Code:.....

Signature with date:.....

Contact Person (Course Coordinator)

Mr. Shashiraj Teotia
HOD-Computer Application
Keral Verma Subharti College of Science
Swami VivekanandSubharti University (SVSU), Meerut (UP)
Mob. No. 9690224411
E-mail id: shashirajt@gmail.com

Course Schedule

28-11-2017 to 06-12-2017

2.00 pm 4.00 pm

Value Added Courses
Cloud Computing

Course objectives:

1. To learn how to use Cloud Services.
2. To implement Virtualization
3. To implement Task Scheduling algorithms.
4. Apply Map Reduce concept to applications.
5. To build Private Cloud.
6. Broadly educate to know the impact of engineering on legal and societal issues involved

Unit I

08 hrs

Cloud Computing Overview – Origins of Cloud computing – Cloud components / Essential characteristics – On-demand self-service , Broad network access , Location independent resource pooling , Rapid elasticity , Measured service

Unit II

06 hrs

Cloud scenarios – Benefits: scalability , simplicity , vendors ,security. Limitations – Sensitive information - Application development – Security concerns - privacy concern with a third party - security level of third party - security benefits

Unit III

10hrs

Cloud architecture: Cloud delivery model – SPI framework , SPI evolution , SPI vs. traditional IT Model

Software as a Service (SaaS): SaaS service providers – Google App Engine, Salesforce.com and google platform – Benefits – Operational benefits - Economic benefits – Evaluating SaaS

Platform as a Service (PaaS): PaaS service providers – Right Scale – Salesforce.com – Rackspace –

Force.com – Services and Benefits

Unit IV

10 hrs

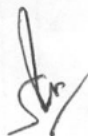
Infrastructure as a Service (IaaS): IaaS service providers – Amazon EC2 , GoGrid – Microsoft soft implementation and support – Amazon EC service level agreement – Recent developments – Benefits

Unit-V

06 hrs

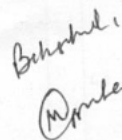
Cloud deployment model : Public clouds – Private clouds – Community clouds - Hybrid clouds - Advantages of Cloud computing

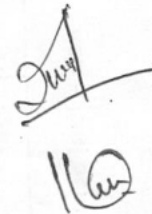

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Report on Value Added Course

In the sequences of value added courses in the Department of Computer Application, following courses has been started.

1. Cloud Computing
2. Android Applications
3. Webpage Design with PHP

These courses start on 28-11-2017 .The complete session was handled **by Ms Samridhi Sharma, Mr. Shashiraj Teotia and Mr. Sanjeev Panwar respectively.**

Students felt that these value added courses were very much useful for them and they got the basic idea for developing Networks topologies, Android Application and Website designing. It is planned to extend these value added course as compulsory or elective courses in the next semester with advance features in detail.



LIST OF STUDENTS
VALUE ADDED COURSES (SEMESTER WISE)
2017-18

NAME OF COURSE	NAME OF FACULTY	SEMESTER/YEAR
Android Application	Mr. Shashiraj Teotia	III SEM/ II YEAR

SNO	ENROLMENT NO	NAME OF STUDENTS	ATTENDENCE %AGE
1	1606010002206	HIMANSHI KASHYAP	95
2	1606010002207	HIMANSHU KUMAR	98
3	1606010002208	HIMANSHU SINGH	98
4	1606010002209	IMRAN	100
5	1606010002210	JUBAIR	100
6	1606010002211	KAJAL KAUSHIK	98
7	1606010002213	KM BHAWNA TOMAR	82
8	1606010002214	KM. AANCHAL TYAGI	98
9	1606010002216	LAVA KUSH	98
10	1606010002217	MAHIMA CHAUDHARY	100
11	1706010000948	Talib	96
12	1706010000923	Akshit Dhaiya	95
13	1706010000935	Kushgra Vatsal	89
14	1706010001227	Parul	85
15	1706010000939	Prasant Kumar	86
16	1706010000947	Suraj	80
17	1706010000922	Dushant Choudhary	92
18	1706010000924	Amit Sharma	94
19	1706010000926	Ankita Katheria	89
20	1706010000927	Ayush Kumar	87
21	1706010000963	Sunil Prasad	86
22	1706010001020	Aakash Choudhary	85
23	1706010001025	Palak Bhardwaj	84
24	1706010001027	Puneet Choudhary	87
25	1706010001022	Sneha Sangwan	85
26	170601865300001	Aman Sinha	86
27	170601865300002	Ayush Tomar	89
28	170601865300003	Harshit Kumar	98
29	170601865300004	Kapil	82
30	170601865300005	Bharti Pal	98
31	170601865300006	Km. Payal Sharma	98
32	170601865300007	Km Sakshi	100
33	170601865300008	Satyam Gandhi	96
34	170601865300009	Varun Kumar	95
35	170601865300010	Vivek Kumar Dhiman	89
36	170601865388085	Amit Singh Shishodia	85
37	170601865388088	Manish Nehra	86
38	170601865300091	Neha Chauhan	80

39	170601865300093	Sarik	92
40	170601865300095	Vishal Bhardwaj	94
41	1706010000937	Mohini Rajput	89
42	1706010000938	Nancy Karanwal	87
43	1706010000940	Prince Khiwaliya	86
44	1706010000941	Rajan Teotia	85
45	1706010001308	Rishab Bansal	84



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Sample Certificate

Keral Verma Subharti College of Science

(A Constituent college of Swami Vivekanand Subharti University Meerut)



CERTIFICATE OF COMPLETION

This is to certified that Mr. /Ms. *NEHA CHAUHAN* s/o, d/o *YOGENDRA SINGH CHAUHAN* of *B.SC.(CS)- I SEM* has been successfully completed the *30 hours Value Added Course* , named as. *CLOUD COMPUTING*. Duration from *28-11-2017 to 16-12-2017*

A handwritten signature in blue ink, appearing to read 'Sawid'.

CLASS COORDINATOR

A handwritten signature in blue ink, appearing to read 'Shree'.

HOD-COMPUTER APPLICATION