UNION CHRISTIAN COLLEGE
ALUVA-2

SSR 5th CYCLE 2023

1.1.1 Curriculum Planning and Implementation

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VALUE ADDED COURSES

Value Added Courses are designed and offered to the students by individual departments. Thirty plus hours are dedicated to the course and the students are provided with certificates.

Union Christian College, Aluva
Department of Electronics & Computer Maintenance

Notice

The Department of Electronics & Computer Maintenance shall start Value-added courses

1. **Basics MS Office.**

2. **Computer Hardware & Networking.**

It shall be a 30-contact hours course including a series of lectures and practical session.

Students from the departments are requested to enroll themselves for the course and participate actively to make it a grand success.

Registration forms are available from the department.

Head of the Department

Head of the Department
Dept. of Electronics and Computer Maintenance
Union Christian College
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Proposal

of

Value Added Course

on

Computer Hardware &Networking

for

BSc E & CM students

offered by

Department of Electronics & Computer Maintenance

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Aim:

Value added course is generally defined as the part of education that provides the specialized professional knowledge and skills, which attribute professional adequacy to the student and are the focus of every training program. Value added course can be seen as an activity or a set of activities designed in order to transmit theoretical knowledge and also professional skills that are require for certain types of jobs.

Objective:

To give opportunities for professional growth, career improvement of technical and professional knowledge of computers and its components, along with its connections and networking.

Head of the Department
of Electronics and Computer Science

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Course Content

Module 1 — 10 hours

Computer fundamentals
Introduction - Computer Hardware, Identification of Components, Familiarization-Software, DOS &Commands, Operating System, BIOS Setup Menu, Drivers, Booting.

Module 2 — 10 hours

Troubleshooting of PC, Assembling of PC, Installation-Operating System, Peripheral devices, Drivers, Application software.

Module 3 — 10 hours

Networking Concepts (using Windows and Linux)
Installing of Ubuntu, Setup user, Basic network configuration, Setup ssh & remote access, Setup http server, Configuring ftp server, File sharing.
Windows file sharing & network configuration, configuring a PC to a network, Setup RDP, Sharing files to other networks, Setup http service.
Setting of SSID's and Wifi passwords

Duration: 30 Hours

Eligibility: BSc E & CM 3rd / 2nd Year

Batch Size: 15 students

Class Timings: Saturdays

Course coordinator: Mr. Ajan P.J.

Faculty Members: Mr. Ajan P.J.
Mr. Akhil T V
Mr. Lijo Thomas

Head of Department
Mr.Lijo Thomas
Dept.of E & CM

Head of the Department
Dept. of Electronics and Computer Maintenance
Union Christian College
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Department of Electronics & Computer Maintenance

Workload Distribution

Sl.No.	Name of Faculty	Theory	Practical
1	Mr.Ajan P J	5 hrs	5 hrs
2	Mr.Akhil T V	5 hrs	5 hrs
3	Mr.Ajan P J	5 hrs	5 hrs

Course Coordinator
Mr.Ajan P J

Head of the Department
Mr.Lijo Thomas

Principal
Dr.M.I.Punnoose

Head of the Department
Dept. of Electronics and Computer Maintenance
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Union Christian College, Aluva
Department of Electronics & Computer Maintenance

Value Added Course
Computer Hardware & Networking

Application Form

Name of Student

Class

Roll Number

Email Address

Mobile Number

Address for Communication

Course Name

Signature

Head of the Department

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Electronics & Computer Maintenance Department

Value Added Course

Computer Hardware
&
Networking

Coordinators:
Mr. Ajan PJ
Mr. Akhil TV

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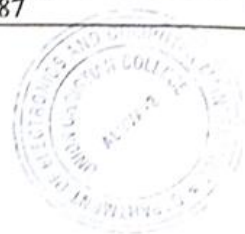
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UNION CHRISTIAN COLLEGE, ALUVA

Department of
Electronics & Computer Maintenance

Value added course: Computer Hardware and Networking
Students Enrolment list

1	200021048056	ABHIJITH SASIDHARAN
2	200021048057	ABIN BENNY
3	200021048058	ADARSH PRAKASH
4	200021048059	ALBERT GEORGE
5	200021048060	ALWIN BIJU
6	200021048061	AMRUTHESH T M
7	200021048062	ANANDHU T A
8	200021048063	ANANTHAKRISHNAN T V
9	200021048066	ASHWIN V
10	200021048067	ASWIN RAJ M R
11	200021048068	GOPIKA P S
12	200021048069	HAREESWARAN P
13	200021048070	JOM JIJO
14	200021048071	JOSEPH PAUL DARREL
15	200021048072	LANCE LALAN
16	200021048073	MIDHUN MANOJ
17	200021048066	MOHAMED SALIH V A
3	200021048074	MUHAMMED ALTHAF C F
19	200021048075	NANDU R NAIR
20	200021048076	NIKHIL C G
21	200021048077	NIKHIL KRISHNA R
22	200021048078	ROBIN V M
23	200021048079	ROHAN T R
24	200021048080	ROSHAN P JOHN
25	200021048081	SARATH V MENON
16	200021048082	SHAIKHA N B
27	200021048083	SREEHARI K BAIJU
28	200021048084	STIFIN JOY
29	200021048085	SUNEERA V N
30	200021048086	TONY VARGHESE
31	200021048087	VINAY V KUMAR

Course coordinator:
Mr. Ajan P.J.

Head of Department
Mr.Lijo Thomas
Head of the Department
Dept. of Electronics & Computer Maint.
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UNION CHRISTIAN COLLEGE ALUVA
DEPARTMENT OF ELECTRONICS & COMPUTER MAINTENANCE
VALUE ADDED COURSE-COMPUTER HARDWARE & NETWORKING

Reg Sl No.	Name					
200021048056	ABHIJITH SASIDHARAN					
200021048057	ABIN BENNY					
200021048058	ADARSH PRAKASH					
200021048059	ALBERT GEORGE					
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200021048071	LANCE LALAN					
200021048072	MIDHUN MANOJ					
200021048073	MOHAMED SALIH V A					
200021048074	MUHAMMED ALTHAF C F					
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200021048086	TONY VARGHESE					
200021048087	VINAY V KUMAR					

Teachers in Charge

Teacher in Charge

Head of the Department