REQUEST FOR APPROVAL FOR CONDUCT OF ADD-ON/ CERTIFICATE COURSES

From

The Head of the Department, Department of CSE & IT, Prathyusha Engineering College, Thiruvallur - 602025

To

The Principal Prathyusha Engineering College, Thiruvallur - 602025

Respected Sir,

Sub: Request for conduct of Add-on /Certificate Courses- Reg

With reference to the suggestions provided by the Academic Council and the Academic Advisory Committee, it is proposed to conduct the following add-on/certificate courses for the academic year 2017-2018.

S.No.	Type of the course Course		Add on Beneficiaries to be		Venue of conduct	Duration (Hrs)
1	Add-on Course	Xamarin Workshop	II,III and IV Year Students	Even Semester	Mega Lab	32
2	Add-on Course	Networking Technologies	ll,111 and IV Year Students	Even Semester	Collaboration Block-Cisco Lab	36

The following additional details are attached for your kind perusal and approval please.

- 1. Schedule of the program
- 2. List of resource persons
- 3. Certificate Sample
- 4. Sample of Brochure
- 5. Content of each programme Thanking you.

The 0-

Head of the Department

Approved/Not Approved

Plan -----

PRINCIPAL



MOBILE DEVELOPMENT CLUB

ADD-ON COURSE SCHEDULE

Academic Year: 2017-18

Course Name: XAMARIN

Duration: 32 Hrs.

Sessi on	Timing	Content	Resource Person		
		Day 1 – 13.12.2017			
8.00 at	m to 8.30 am	Inauguration			
1	8.40 am to 1.00 pm	Introduction ✓ Native Apps ✓ Xamarin Forms ✓ End to End architecture	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
1.00	to 1.30 pm	Lunch Brea	k		
2	1.30 pm to 5.00 pm	Installation Process and creation of project	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
		Day 2 -14.12.2017			
1	8 40 am to Basic requirements to create sample mobile		Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
1.00	to 1.30 pm	Lunch Brea	•		
2	1.30 pm to 5.00 pm	Navigation based on condition, Stack and Grid Layout, Binding of Variables	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
		Day 3 – 15.12.2017			
1	08.00 am to 1.00 pm	Visual Studio – Front end developing tools, Xamarin-Android, Xamarin - IOS	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
1.00	to 1.30 pm	Lunch Brea	k		
2	1.30 pm to 5.00 pm	Database Connectivity	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
		Day 4 – 16.12.2017			
1	08.00 am to 12.00 pm	Project Discussion – Real time Scenario implementation	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer		
2	12.00 pm to				



NETWORKS DOMAIN CLUB

ADD-ON COURSE SCHEDULE

Academic Year: 2017-18

Course Name: Network Technologies

Duration: 36 Hrs.

Sessi on	Timing	Content	Resource Person
		Day 1 – 09.12.2017	
8.00 at	m to 8.30 am	Inauguration	
18.40 am to 1.00 pmProtocol and its categories Implementation strategy of p		Protocol and its categories Implementation strategy of protocol	Ms.Sahaya Michel Rosetta, Network & Telecom Engineer, CSS corps
1.00	to 1.30 pm	Lunch Brea	ak
2	1.30 pm to 5.00 pm	Voice over Internet Protocol	Ms.Sahaya Michel Rosetta, Network & Telecom Engineer, CSS corps
		Day 2 -11.12.2017	
1	8.40 am to 1.00 pm	Open System Interconnection models and working scenarios	Mr.Karthik Vigneshwar, Director & Technical Advisor, Infysec, UK
1.00	to 1.30 pm	Lunch Brea	nk
2	1.30 pm to 5.00 pm	Hands-On practice	Mr.A.Subbarayudu, AP/IT PEC
		Day 3 – 13.12.2017	
1	08.00 am to 1.00 pm	Information Security – Managing and Accessing tools and its working scenario	Mr.T.Jaganathan, Managing Director, Futura callsTechnology Pvt.Ltd.
1.00	to 1.30 pm	Lunch Brea	ık
2	1.30 pm to 5.00 pm	Hands-on practice	Mr.Udayakumar, Final year Student coordinator
		Day 4 – 23.01.2018	
1	08.00 am to 1.00 pm	Networking role in banking sectors. Privacy of data from intruders	Mr.Jayachandran, Director, BRIX Network Pvt. Ltd.
1.00	to 1.30 pm	Lunch Brea	nk
2	1.30 pm to 5.00 pm	Networking analysis tool & Net surveyor Professional	Mr.Jayachandran, Director, BRIX Network Pvt. Ltd.
		Day 5 – 26.2.2018	
1	8.00 am to 12.00 pm	Wi-Fi setup & Ethernet setup.	Mr.A.Subbarayudy, AP/IT PEC
2	12.00 pm to 12.30 pm	Evaluation and Valediction	



Approved by AICTE & Affiliated to Anna University [/] NAAC accredited "A" Grade & NBA accredited Poonamallee - Thiruvallur High Road, Next to Thirumazhisai, Chennai-602025



INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

MERIT CERTIFICATE

ThisistocertifythatMr./Ms.____

has successfully completed the course titled "XAMARIN" conducted by Mobile App Development club for the Academic Year 2017-2018 at Prathyusha Engineering College.

> Ms.R.Kannamma Assistant Professor

Ms.V.R.Kavitha HOD

Dr.P.L.N.Ramesh Principal







This is to certify that

Ms. / Mr. _____

has successfully completed the course titled 'Networking Technologies "conducted by Networking club for the Academic Year 2017-2018 at Prathyusha Engineering college.2017

Mr.A.Subbarayudu Club Coordinator Dr.P.Chitra HOD Dr.P.L.N.Ramesh PRINCIPAL



PRATHYUSHA

ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MOBILE APP DEVELOPMENT CLUB



Presents



Add-on Certification course on the Title

"XAMARIN"

Duration: 32 Hrs.

Eligibility:

- 1. II, III and IV Year Students
- 2. Basics of Mobile app concepts

Course Contents:

Native Apps, Xamarin Forms, End to End architecture, Installation, Discussion on basic requirements to create sample mobile apps for club, Login Page recreation, Navigation based on condition, Stack Layout and Grid Layout, Binding Variables, Visual Studio, Xamarin-Android, Xamarin-IOS, mac app store, Database Connectivity, Project Discussion.

Outcome:

- Xamarin Certification
- Placement in IT/ITES Sectors, Projects and Internships
- Able to develop Mobile apps

Programme Coordinator:

Ms.R.Kannamma, Assistant Professor

Email-id: kannamasridharan.cse@prathyusha.edu.in

Phone number: 94448 06676

HOD: Ms.V.R.Kavitha, Associate Professor



PRATHYUSHA

ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION AND TECHNOLOGY

NETWORKING CLUB



Presents



Course on the Title

"NETWORKING TECHNOLOGIES"

Duration: 36 Hrs.

Eligibility:

- 1. II, III and IV Year Students
- 2. Basics of Networking and Programming concepts

Course Contents:

Networking Basics - Types of Networks –Voice over Internet Protocol - The Internet and Beyond–Open System Interconnection – Information Security - Types of LAN Technology - Networking and Ethernet Basics - Ethernet Products - Network Analysis Tools - Net Surveyor Professional - Network Miner - Device monitor- Acrylic Wi-Fi Professional - Cap Analysis – Ethernet/Wi-Fi setup real time implementation

Outcome:

- Networking Technologies Certification
- Placement in IT/ITES Sectors, Projects and Internships

Programme Coordinator:

Mr.Subbarayudu, Assistant Professor

Email-id: subbarayudu.it@prathyusha.edu.in

Phone number: 9652195142

HOD: Dr.P.Chitra, Professor



ADD ON COURSE SYLLABUS

2017-18 ACADEMIC YEAR

LIST OF COURSES

- 1. Xamarin by Mobile App Development Club
- 2. Networking Technologies by Networking Club

SYLLABUS

COURSE NAME	: Xamarin
DURATION	: 32 Hrs.
TOPICS:	

Native Apps, Xamarin Forms, End to End architecture, Installation, Discussion on basic requirements to create sample mobile apps for club, Login Page recreation, Navigation based on condition, Stack Layout and Grid Layout, Binding Variables, Visual Studio, Xamarin-Android, Xamarin-IOS, mac app store, Database Connectivity, Project Discussion.

COURSE NAME: Networking TechnologiesDURATION: 36 Hrs.TOPICS:

Networking Basics - Types of Networks – Voice over Internet Protocol - The Internet and Beyond – Open System Interconnection – Information Security - Types of LAN Technology -Networking and Ethernet Basics - Ethernet Products - Network Analysis Tools - Net Surveyor Professional - Network Miner - Device monitor- Acrylic Wi-Fi Professional - Cap Analysis – Ethernet/Wi-Fi setup real time implementation

DEPARTMENT OF CSE & IT

MOBILE APP DEVELOPMENT CLUB

CIRCULAR

DATE: 1.12.2017

The Department of Computer Science and Engineering and Information Technology has scheduled the Certificate Course titled "Xamarin" through Mobile App Development Club for the students studying in Π , III and IV years of study. The lists of interested students are informed to enroll themselves on or before 8.12.2017 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Vénue
1	Xamarin Workshop	Mr.R.Kannamma	32	Mega Lab

*** The schedule of the programme along with the list of interested students is attached for ready reference.

V.R.Kotto

HEAD OF THE DEPARTMENT

Copy To:

- 1. All Department faculty
- 2. Programme coordinators
- 3. Laboratory In Charges
- 4. To be read in All classrooms
- 5. Department Notice Board

DEPARTMENT OF CSE & IT

NETWORK DOMAIN CLUB

CIRCULAR

DATE: 1.12.2017

The Department of Computer Science and Engineering and Information Technology has scheduled the Certificate Course titled "Network Technologies" through Network Domain Club for the students studying in II, III and IV years of study. The lists of interested students are informed to enroll themselves on or before 8.12.2017 for the programme to the Programme Coordinator as per the following schedule,

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
L j	Networking Technologies	Mr.Subbayaudu	36	Collaboration Block-Cisco Lab

***The schedule of the programme along with the list of interested students is attached for ready reference.

v-R. Katha

HEAD OF THE DEPARTMENT

Copy To:

- 1. All Department faculty
- 2. Programme coordinators
- 3. Laboratory In Charges
- 4. To be read in All classrooms
- 5. Department Notice Board



ESTD. 2001

LIST OF STUDENTS INTERESTED & ENROLLED

ACADEMIC YEAR : 2017-18 FACULTY COORDINATOR : Mr.R.Kannamma COURSE NAME: Xamarin Workshop

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14.	Soacijan. P	32 <i>2</i>	111	Out
(5.	V. N. thyashace	CSE	111	₽

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17.	R. Havenbahn	CSE	111	the
18.	Mohanlal.s	CSE	117	otal
19.	Soundinaaya. K.	CSE	N	C.S.
20.	M. Piya	CSE	N	P
21.	Sunthi N.C	CSE	IV	But:
22.	S. Divya	CSE	IV	27
23.	M. Diorga	CSE	TV	2:
24	P. D. vyalakehmi.	CSE	TV	TZ.
25.	Shaik Shalman	CSE	IV.	\$SL
26.	V. Bakyalakshmi	esE	IV	Bakyr
27.	B. Venhakenamen Rulla	CSE	IV	Vent
28.	P. Manoj chan dran	CSE	12	M
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31.	J. mithukumas	CSE	11	Mul
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LIST OF STUDENTS INTERESTED & ENROLLED

ACADEMIC YEAR : 2017-18 FACULTY COORDINATOR : Mr.Subbayaudu COURSE NAME: Networking Technologies

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