PRATHYUSHA ENGINEERING COLLEGE
REQUEST FOR APPROVAL FOR CONDUCT OF ADD-ON/ CERTIFICATE COURSES

Date: 25.9.2017

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	Name of the Add on Course	Beneficiaries	Semester to be conducted	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	II,III 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.

Regards

Head of the Department

✓Approved/Not Approved

PRINCIPAL

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

MOBILE DEVELOPMENT CLUB
ADD-ON COURSE SCHEDULE

Academic Year: 2017-18

Course Name: XAMARIN

Duration: 32 Hrs.

Session	Timing	Content	Resource Person
	Day 1 – 13.12.2017		
	8.00 am 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 Break**	
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 1.00 pm	Basic requirements to create sample mobile apps for club, Login page creation.	Mr.S.P.Hemanth Krishna, Freelancer- Xamarin, App Developer
	1.00 to 1.30 pm	**Lunch Break**	
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 Break**	
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 1.00 pm	Project Presentation & Valediction	

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

NETWORKS DOMAIN CLUB

ADD-ON COURSE SCHEDULE

Academic Year: 2017-18

Course Name: Network Technologies

Duration: 36 Hrs.

Session	Timing	Content	Resource Person
Day 1 – 09.12.2017			
	8.00 am to 8.30 am	Inauguration	
1	8.40 am to 1.00 pm	Protocol and its categories Implementation strategy of protocol	Ms.Sahaya Michel Rosetta, Network & Telecom Engineer, CSS corps
	1.00 to 1.30 pm	**Lunch Break**	
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 Break**	
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 Break**	
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 Break**	
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	

PRATHYUSHA ENGINEERING COLLEGE

ESTD.2001

Approved by AICTE & Affiliated to Anna University , NAAC accredited "A" Grade &NBA accredited

Poonamallee - Thiruvallur High Road, Next to Thirumazhisai, Chennai-602025

MERIT CERTIFICATE

This is to certify that Mr./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	**Ms.V.R.Kavitha**	**Dr.P.L.N.Ramesh**
Assistant Professor	**HOD**	**Principal**

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

MERIT CERTIFICATE

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

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

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 Technologies

DURATION   : 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

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF CSE & IT
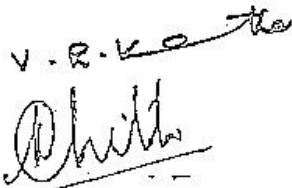
MOBILE APP DEVELOPMENT CLUB

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 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
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.Kotta

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

PRATHYUSHA ENGINEERING COLLEGE

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
1	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.*

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

PRATHYUSHA ENGINEERING COLLEGE

Approved by AICTE & Affiliated to Anna University, Accredited by National Board of Accreditation (NBA), ISO 9001 : 2008 Certified Institution

NAAC accredited A Grade Institution

PURCHASE ORDER

Purchase Order No.57 /PEC/Training - IBM/2017-18   17.06.2017

To

Adroit Technologies
IBM Business Partner
Raja Plaza III Floor
1112, Avinashi Road, Lakshmi Mills
Coimbatore, Tamil Nadu.

Dear Sir,

Sub   :   Conduct of IBM Career Education Programme by IBM through Adroit
Technologies (IBM authorized Business Partner) for PEC Students - Reg.

For the above subject, please register this order and Confirm to commence the IBM career Education Programme for the Student of Prathyusha Engineering College as specified below, under mentioned terms and conditions.

S.No	Course Name	No. of Student	Course fee (per Student) in Rs.	Total Amount in Rs.
1	RATSWF4BIN IBM CE - Software Foundation (Advanced) Course with C ++Programming	320	3900	1248000.00
			Add Service Tax @15%	187200.00
			Grand Total in Rs. (including Service Tax 15%)	1435200.00
(Total Amount in words: Rupees. Fourteen lakh Thirty Five thousand and Two hundred only)				

Authorized Signatory

Enclosure: Annexure -01

(For Purchase Order No.57/PEC/Training - IBM/2017-18   17.06.2017)

TERMS AND CONDITIONS

1. The Payment will be made in two installments as,

   a) The First Installment of 50% payment will be paid (Before commencing the programme)

   b) The Second installment of 50% remaining payment will be paid after completion of the Training programme.

2. The training programme will be conducted at the college campus.

3. The certificates and training materials have to be provided by the IBM.

4. The above mentioned course has to be conducted within the course duration.

5. The total amount mentioned in this order is firm and not subject to any variation

6. The total amount mentioned in this order is inclusive of all taxes & duties.

7. The payment will be made against the no. of students as per the PO.

8. All payments will be made through demand draft in favor of "Adroit Technologies", (IBM Authorized Business Partner), as requested by the IBM.

9. In any case of the suspension of the course the amount will be paid only after the completion of the course.

10. **Dispute and Jurisdiction:** Any legal Dispute arising out of any break of contract pertaining to this order will be settled in the court of competent jurisdiction located within the city of Chennai in Tamil Nadu.

Authorized Signatory

Copy to: 1. PRINCIPAL

   2. Account Section and

   3. Mr. Madhusudhana Rao R D,Regional Manager, South India, IBM India Pvt Ltd.

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

LIST OF STUDENTS INTERESTED & ENROLLED

ACADEMIC YEAR : 2017-18

FACULTY COORDINATOR : Mr.R.Kannamma

COURSE NAME: Xamarin Workshop

S.NO	NAME	DEPT	YEAR	SIGNATURE
1.	Janani. S	IT	III	
2.	Janaarthanan. T	IT	III	
3.	divya ram. G	IT	III	
4.	Sai krishna. Ca. v	IT	III	
5.	Parisam Poorna chandra rao	IT	III	
6.	Jasan christofer	IT	IV	
7.	vishali. S	IT	IV	
8.	Shalini.	IT	IV	
9.	Aravind. N	CSE	II	
10.	Dhinesh. M	CSE	II	
11.	archana. w. r	CSE	II	
12.	Padmini . v. S	CSE	II	
13.	A. Venkatesh	CSE	III	
14.	Sowriyan . P	CSE	III	
15.	V. Nithyashree	CSE	III	

S.NO	NAME	DEPT	YEAR	SIGNATURE
16.	R. Shanmugapriya	CSE	III	
17.	R. Haribabu	CSE	III	
18.	Mohanlal . s	CSE	III	
19.	Soundharya. K.	CSE	IV	
20.	M. Priya	CSE	IV	
21.	Swathi. N.c	CSE	IV	
22.	S. Divya	CSE	IV	
23.	M. Durga	CSE	IV	
24.	P. Divyalakshmi.	CSE	IV	
25.	Shaik Shalma	CSE	IV	
26.	V. Bakyalakshmi	CSE	IV	Bakya
27.	B. Venkataramana Pulla Rao	CSE	IV	
28.	R. Manojchandran	CSE	IV	
29	S. Magesh	CSE	IV	
30.	B. Saran	CSE	IV	
31.	T. Muthukumar	CSE	IV	
?				

PRATHYUSHA ENGINEERING COLLEGE

ESTD. 2001

ACADEMIC YEAR: 2017-2018

Course Name: Xamarin Workshop

FACULTY INCHARGE: Ms. R. Kannamma

S.NO	NAME	YEAR	DEPT	13.12.2017		14.12.2017		15.12.2017		16.12.2017	
				FN	AN	FN	AN	FN	AN	FN	AN
1	ARAVIND .N	II	CSE								
2	DHINESH .M	II	CSE								
3	ARCHANA .W.R	II	CSE								
4	PADMINI V S	II	CSE								
5	A.VENKATESH	III	CSE								
6	SOORIYAN.P	III	CSE								
7	V. NITHYASREE	III	CSE								
8	R. SHANMUGAPRIYA	III	CSE								
9	R. HARIBABU	III	CSE								
10	MOHANLAL.S	III	CSE								
11	SOUNDHARYA.K	IV	CSE								
12	M. PRIYA	IV	CSE								
13	SWATHI.N.C	IV	CSE								
14	S.DIVYA	IV	CSE								
15	M.DURGA	IV	CSE								
16	P.DIVYALAKSHMI	IV	CSE								
17	SHAIK SALMA	IV	CSE								

S.NO	NAME	YEAR	DEPT	13.12.2017		14.12.2017		15.12.2017		16.12.2017	
				FN	AN	FN	AN	FN	AN	FN	AN
18	V.BAKYALAKSHMI	IV	CSE	Bakya	Bakya	Bakya	Bakya	Bakya	Bakya	Bakya	Bakya
19	B.VENKATA RAMA PULLA RAO	IV	CSE	Vent	Vent	Vent	vent	vent	put	Vent	Vent
20	R.MANOJCHANDRAN	IV	CSE	M	M	M	M	M	M	M	M
21	S.MAGESH	IV	CSE	MP	MP	MP	MP	MP	H	H	HP
22	B.SARAN	IV	CSE	S	S	Sr	S	S	S	S	S
23	J.MUTHU KUMAR	IV	CSE	Muk	MK	M	M	Mt	Mt	Mt	Mt
24	JANANI .S	III	IT	J	J	J	J	J	J	J	J
25	JANARTHANAN .T	III	IT	Ja	Ja	Ja	Ja	Ja	Ja	Ja	Ja
26	DIVYA RANI .G	III	IT	DA	DA	D	D	D	PA	DA	D
27	SAIKRISHNA .G.V	III	IT	S	S	S	S	S	S	S	S
28	PARSAM POORNA CHANDRA RAO	IV	IT	Ppa	Ppa	Ppa	Ppa	Ppa	Ppa	Ppa	Ppa
29	JASON CHRISTOFER	IV	IT	Jc	Jc	Jc	Jc	Jc	Jc	Jc	Jc
30	VISHALI S	IV	IT	Vi	Vi	Vi	Vi	Vi	Vi	Vi	Vi
31	SHALINI	IV	IT	Sl	Sl	Sl	Sl	Sl	Sl	Sl	Sl

PRATHYUSHA ENGINEERING COLLEGE

LIST OF STUDENTS INTERESTED & ENROLLED

ESTD. 2001

ACADEMIC YEAR : 2017-18

FACULTY COORDINATOR : Mr.Subbayaudu

COURSE NAME: Networking Technologies

S.NO	NAME	DEPT	YEAR	SIGNATURE
1.	k. Jayashree	IT	IV	
2.	Kowsalya . S	IT	IV	
3.	Priyadharsini	IT	IV	
4.	Anitha . A	IT	IV	
5.	Sindhuja . S	IT	IV	
6.	FASIK AHAMED	IT	IV	
7.	Ajith . B	IT	IV	
8.	Udhaya kumar	IT	IV	
9.	Muthukumar . T	IT	III	
10.	Naveenkumar	CSE	II	
11.	Sunder Raju . T	CSE	II	
12.	Rahul . M	CSE	II	
13.	Naveen Kumar . S	CSE	II	
14.	P. Chitradevi	CSE	III	
15.	Kavitha . R	CSE	III	

S.NO	NAME	DEPT	YEAR	SIGNATURE
16.	Chukkapalli Mounish	CSE	IV	
17.	R. Deepak Raj	CSE	III	
18.	V. Dilli Premika	CSE	IV	
19.	Surendar	CSE	IV	
20.	Gopieengaraj. G	CSE	IV	
21.	Lokesh. R	CSE	IV	
22.	Bandi Priyanka	CSE	IV	
23.	Lavanya. D	CSE	IV	
24.	Manoj. chandran. R	CSE	IV	
25.	Bakya Lakshmi. V	CSE	IV	
26.	Vinith. k. J	CSE	IV	
27.	vikram. R	CSE	IV	
28.	Sunil kumar. S	CSE	IV	
29.	Selvaganapathy	CSE	IV	
30.	Ravi kumar	CSE	IV	
31.	Thilak. S	CSE	IV	
32.	Mohammad Samiullah	CSE	IV	

PRATHYUSHA ENGINEERING COLLEGE

ACADEMIC YEAR: 2017-2018

Course Name: Network Technologies

FACULTY INCHARGE: Mr. Subbayadu

S.NO	NAME	YEAR	DEPT	09.12.2017 FN	09.12.2017 AN	11.12.2017 FN	11.12.2017 AN	13.12.2017 FN	13.12.2017 AN	23.01.2018 FN	23.01.2018 AN	26.02.2018 FN	26.02.2018 AN
1	K.JAYASREE	IV	IT										
2	KOWSALYA S	IV	IT										
3	PRIYADHARSCINI S	IV	IT										
4	ANITHA A	IV	IT										
5	SINDHUJA S	IV	IT										
6	FASIK AHAMED	IV	IT										
7	AJITH B	IV	IT										
8	UDHAYAKUMAR	IV	IT										
9	MUTHUKUMAR D	III	IT										
10	NAVEENKUMAR K	II	CSE										
11	SUNDER RAJU T	II	CSE										
12	RAHUL M	II	CSE										
13	NAVEEN KUMAR S	II	CSE										
14	P.CHITHRA DEVI	III	CSE										
15	KAVITHA R	III	CSE										
16	CHUKKAPALLI MOUNISH	III	CSE										
17	P.DEEPAK RAJ	III	CSE										
18	V.DILLI PREMIKA	III	CSE										
19	SURENDAR	III	CSE										

S.NO	NAME	YEAR	DEPT	09.12.2017		11.12.2017		13.12.2017		23.01.2018		24.02.2018	
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
20	Gopireganti .C	IV	CSE										
21	Lokesh .R	IV	CSE										
22	Bandi Priyanka	IV	CSE										
23	Lavanya .D	IV	CSE										
24	Manoj Chandran .R	IV	CSE										
25	Bakya Lakshmi .V	IV	CSE										
26	Vinith.K.J	IV	CSE										
27	Vikram.R	IV	CSE										
28	Sunil Kumar S	IV	CSE										
29	Selvaganapathy	IV	CSE										
30	Ravi Kumar	IV	CSE										
31	Thilak.S	IV	CSE										
32	Mohammed Samiullah	IV	CSE										