

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

From

Date: 7/1/16

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 2015-2016.

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	Programming in C++	I Year Students	Even Semester	Mega Lab	30 hrs

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



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# PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

## ADD-ON COURSE SCHEDULE

Academic Year: 2015-16

Course Name: Programming in C++

Duration: 30 Hrs.

Session	Timing	Content	Resource Person
<b>Day 1</b>			
<b>9.15 to 9.30 am</b>			
<b>Inauguration</b>			
1	9.30 am to 12.30 pm	Introduction – OOPS-Basic components of a C++	Ms.Kamatchi
<b>12.30 to 1.00 pm</b>			
<b>Lunch Break</b>			
2	1.00 pm to 4.00 pm	Program and program-structure	Mr.Sivakumar
<b>Day 2</b>			
1	9.00 am to 12.00 pm	Compiling and Executing C++ Program	Mr.Shankar
<b>12.00 to 1.00 pm</b>			
<b>Lunch Break</b>			
2	1.00 pm to 4.00 pm	Selection control -statements in C++	Ms.Kamatchi
<b>Day 3</b>			
1	9.00 am to 12.00 pm	Creating classes and Abstraction	Mr.Sivakumar
<b>12.00 to 1.00 pm</b>			
<b>Lunch Break</b>			
2	1.00 pm to 4.00 pm	Classes objects, data members,	Mr.Shankar
<b>Day 4</b>			
1	9.00 am to 12.00 pm	Member functions-Pointer-OOPS	Ms.Kamatchi
<b>12.00 to 1.00 pm</b>			
<b>Lunch Break</b>			
2	1.00 pm to 4.00 pm	Basics – Objects – Class	Mr.Sivakumar
<b>Day 5</b>			
1	9.00 am to 12.00 pm	Friend function-Constructors and Destructors	Mr.Shankar
<b>12.00 to 1.00 pm</b>			
<b>Lunch Break</b>			
2	1.00 pm to 4.00 pm	Inheritance- Polymorphism- Virtual Functions	Ms.Kamatchi
	<b>4.00 pm to 4.20 pm</b>	<b>Valediction</b>	



# **PRATHYUSHA ENGINEERING COLLEGE**

## **PARTICIPATION CERTIFICATE**

The Department of Computer science and Engineering and Information Technology are hereby awarding this Certificate to Mr/Ms \_\_\_\_\_ of \_\_\_\_\_ in recognition of participation in training on

**“Programming in C++”**

Conducted from 22/2/16 to 27/2/16

Dr.P.Chithra  
**HOD/IT**

Dr.V.R.Kavitha  
**HOD/CSE**

Dr.P.L.N.Ramesh  
**Principal**



**PRATHYUSHA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**&**  
**INFORMATION TECHNOLOGY**

**Presents**

**PROGRAMMING IN C++**

**FROM 22/2/16 TO 27/2/16**

**Duration: 31hrs**

**Eligibility: I year**

**Course Contents:**

Introduction – OOPS-Basic components of a C++ - Program and program-structure-Compiling and Executing C++ Program. Selection control -statements in C++ - Creating classes and Abstraction-Classes objects, data members, -Member functions-Pointer-OOPS – Basics – Objects – Class-Friend function-Constructors and Destructors- Inheritance- Polymorphism-Virtual Functions

**Outcome:**

- Enhancing Programming Skills
- Placement in IT/ITES Sectors, Projects and Internships

**Programme Coordinator:**

**Mr.K.Shankar, Assistant Professor**

**Email-id: Shankar: cse@prathyusha.edu.in**

**Phone number: 9894974936**

**HOD/CSE**

**Dr.V.R.Kavitha/Associate Professor**

**HOD/IT**

**Dr.T.Chithra/Professor**



## **PRATHYUSHA ENGINEERING COLLEGE**

### **ADD ON COURSE SYLLABUS**

**2015-16 ACADEMIC YEAR**

#### **LIST OF COURSES**

1. Programming in C++

#### **SYLLABUS**

**COURSE NAME** : Programming in C++

**DURATION** : 30 Hrs.

#### **TOPICS:**

Introduction – OOPS-Basic components of a C++ - Program and program-structure-  
Compiling and Executing C++ Program. Selection control -statements in C++ -  
Creating classes and Abstraction-Classes objects, data members, -Member functions-  
Pointer-OOPS – Basics – Objects – Class-Friend function-Constructors and  
Destructors- Inheritance- Polymorphism- Virtual Functions



PRATHYUSHA ENGINEERING COLLEGE

LIST OF STUDENTS INTERESTED & ENROLLED

ACADEMIC YEAR : 2015-16

FACULTY COORDINATOR: Mr.K.Shankar

YEAR : I

COURSE NAME: Programming in C++

S.NO	BRANCH	NAME	SIGNATURE
1	ECE	ADDANKI JAHNAVI	A. Jahnavi
2	ECE	ANGEL .T	T. Angel
3	ECE	ANMOL SACHIN .P.M	Anmol Sachin .P.M
4	ECE	ARAVIND KUMAR .B	Aravind Kumar .B
5	ECE	ARUNACHALAM .M	Arunachalam .M
6	ECE	AVULA MANISH REDDY	A Manish Reddy
7	ECE	BARATH .D	Barath .D
8	ECE	B.VENKATA KALYAN	B Venkata Kalyan
9	ECE	BHARKAVI .V	Bharkavi .V
10	ECE	BHAVANA .M	Bhavana .M
11	ECE	BHUVANESHWARI .S	Bhuvaneshwari .S
12	ECE	B.LAKSHMI YASWANTH	Lakshmi yaswanth
13	ECE	BUSI BHARATHI	Busi Bharathi
14	ECE	CHYDHANYAA .T.P	Chydhanyaa .T.P
15	ECE	DEEPAK .K.V.	Deepak .K.V
16	ECE	DEEPIKA .D	Deepika .D
17	EEE	INIYAVAN .K	Iniyavan .K
18	EEE	KARTHIK .A.H	Karthik .A.H
19	EEE	KARTHIKEYAN .T	Karthikeyan .T
20	EEE	KAVIYA .A	Kaviya .A
21	EEE	KEVIN PRINCE .R	Kevin Prince .R
22	EEE	KISHORE KUMAR .V	Kishore Kumar .V
23	EEE	LOKESH .S	Lokesh .S
24	EEE	MATHAN .S	Mathan .S
25	EEE	NANDHINI .V	Nandhini .V
26	EEE	PAVITHRA .M	Pavithra .M
27	EEE	PRAVIYA .K	Praviya .K
28	EEE	RANJITH KUMAR .R	Ranjith Kumar .R
29	EEE	REVANTH KUMAR .R	Revanth Kumar .R
30	CSE	GOVERTHAN .D	Govertan .D
31	CSE	GUDURU SOWMYA	Guduru Sowmya
32	CSE	HARI BABU .R	Hari Babu .R
33	CSE	JANANI .P	Janani .P
34	CSE	JAYAKUMAR .E	Jaya Kumar .E
35	CSE	JAYA PRIYA .M	Jaya Priya .M
36	CSE	JOTHI JAHNAVI .B	Jothi Jahnavi .B
37	CSE	JOTHI JANIFER N A	Jothi Janifer N A
38	CSE	KARTHICK .M	Karthick .M
39	CSE	KARTHIK .M	Karthik .M
40	CSE	KAVITHA .R	Kavitha .R
41	CSE	LIKITHA .C H	Likitha .C.H
42	CSE	MANASA .R	Manasa .R
43	CSE	MOHANA .P	Mohana .P
44	CSE	MOHANA PRIYA .T	Mohana Priya .T
45	CSE	MOHANLAL .S	Mohan Lal .S

S.NO	BRANCH	NAME	SIGNATURE
46	CSE	MONICA .R	Monica .R
47	CSE	MONISHA .R	Monisha .R
48	CSE	NANDHINI .V.S	Nandhini .V.S
49	CSE	NARENDRA KUMAR .M	Narendra Kumar .M
50	CSE	NAVEEN KUMAR	Naveen Kumar
51	CSE	NISHAANTH .G	Nishaanth .G
52	CSE	NISHANTHI .R	Nishanthi .R
53	CSE	NITHYASSREE .V	Nithyassree .V
54	CSE	NIVEDHA .P	Nivedha .P
55	BT	PADMA .G	Padma .G
56	BT	PAVITHRA .D	Pavithra .D
57	BT	PURUSHOTHAMAN .S	Purushothaman .S
58	BT	RAJESHWAR .R	Rajeshwar .R
59	BT	RAMYA .C.S	Ramya .C.S
60	BT	SABARILAKSHMI .	Sabarilakshmi .
61	BT	SAM JOHNNY	Sam Johnny
62	BT	SANGEETHA LAKSHMI .P	Sangeetha Lakshmi .P
63	BT	SHAMELI .J	Shameli .J
64	BT	SRINIVASAN .N	Srinivasan .N
65	BT	SRIVIDHYA .V	Srividhya .V
66	BT	SRUTHI .R	Sruthi .R
67	BT	SURIYA DAISY .A	Suriya Daisy .A
68	BT	SWATHI .C	Swathi .C
69	BT	VIKRAM .R	Vikram .R
70	BT	YAMINI .C	Yamini .C
71	BT	SIMRAN.H	Simran .H
72	MECH	ABISHEK PANDEY.P	Abhishek Pandey .P
73	MECH	AJITH KUMAR.V	Ajith Kumar .V
74	MECH	AKASH.M	Akash .M
75	MECH	AKASH.M.J	Akash .M.J
76	MECH	AMRITH.G	Amrith .G
77	MECH	ANBARASAN.P	Anbarasan .P
78	MECH	ARAVIND.D	Aravind .D
79	MECH	AUSTRIAN MESAC.C	Austrian Mesac .C
80	MECH	BALACHANDER.S	Balachander .S
81	MECH	BALAMURUGAN.S	Balamurugan .S
82	MECH	BHARANI.S	Bharani .S
83	MECH	BHUVANESH.A	Bhuvanesh .A
84	MECH	BHUVANESH.B	Bhuvanesh .B
85	MECH	CHALLA VIJAY KUMAR	Challa Vijay Kumar
86	MECH	DEEPAK.V.N	Deepak .V.N
87	MECH	DILLI BABU.A	Dilli Babu .A
88	MECH	DILLI BABU.N	Dilli Babu .N
89	MECH	DINESH KUMAR.B.U	Dinesh Kumar .B.U
90	MECH	DINESH KUMAR.S	Dinesh Kumar .S
91	MECH	DHIVAKAR.G	Dhivakar .G
92	MECH	GANESH MOORTHY.S	Ganesh Moorthy .S
93	MECH	GOKULNATH.R	Gokul Nath .R
94	MECH	GOODWILL S.BRAINARD	S. Brainard
95	MECH	GOWTHAVARAMAN.M	Gowthavaraman .M
96	MECH	GUDURU JITHENDRA	Guduru Jithendra
97	MECH	HARISH.G	Harish .G
98	MECH	HARISH.R	Harish .R
99	MECH	HARI VENKATESH.S	Hari Venkatesh .S
100	MECH	HIMAYA SRI.B	Himaya Sri .B
101	MECH	IMTHIAZ AHAMED.A	Imthiaz Ahamed .A

S.NO	BRANCH	NAME	SIGNATURE
102	MECH	INDHIRA PRASATH.V	
103	MECH	JEEVA.R	Jeeva.R
104	MECH	KANNAN.S	Kannan.S
105	MECH	KATTAMREDDY CHAITHANYA	Chaithanya
106	MECH	KAVI PRIYA.R	Kavipriya
107	MECH	LOGESH.V	Logesh.V
108	MECH	LOKESHWARAN.S	Lokeshwaran
109	MECH	MAGESH KUMAR.C	Magesh Kumar
110	MECH	MAGESHWARAN.S.A	Mageshwaran.S.A
111	MECH	MANIVANNA.R	Manivanna.R
112	MECH	MARAVAN.A	Maravan.A
113	MECH	MOHAMED FAHIM.S	Mohamed Fahim
114	MECH	MAHAMED YASIN.A	Mahamed Yasin
115	CSE	PAVITHRA .S	Pavithra.S
116	CSE	POLLURU JOHN LAWRENCE	John Lawrence
117	CSE	POORNIMA .S	Poornima.S
118	CSE	PRABHU .P	Prabhu.P
119	CSE	PREETHA .P	Preetha.P
120	CSE	PREETHI .L	Preethi.L
121	CSE	PREETHI .S	Preethi.S
122	CSE	PREMKUMAR .N	Prem Kumar.N
123	CSE	PRITHIKCA LAKSHMI .S.P	P.Lakshmi
124	CSE	PURUSHOTHAMAN .S	S.Purushothaman
125	CSE	RAMIREDDY VINEETH	R.Vineeth
126	CSE	RAVI RAGHAVENDAR .R	Ravi Raghavendar
127	CSE	SAKTHI .J	Sakthi.J
128	CSE	SANTHOSH .M.M.	Santhosh.M.M.
129	CSE	SHAIK FIROZ	Shaik.Firoz
130	CSE	SHANMUGA PRIYA .R	Shanmuga Priya
131	CSE	SHASHI VARDHAN .K.R	Shashi Vardhan
132	CSE	SHRIRAM .S	Shriram.S
133	CSE	SIVAKUMARAN .S	Sivakumaran
134	CSE	SMRUTHI .E	Smruthi.E
135	CSE	PAVITHRA .R	Pavithra.R
136	IT	AMBIKA .R	Ambika.R
137	IT	ANUPRIYA .K	Anupriya
138	IT	DHARANI .D	Dharani.D
139	IT	DHEIVANAI .S	Dheivani
140	IT	DIVYA RANI .G	Divya Rani.G
141	IT	GNANANDA BHARATHY.E	Gnananda
142	IT	HARIHARAN .I	Harihara
143	IT	JANANI .S	Janani.S
144	IT	JANARTHANAN .T	Janarthanan
145	IT	JAYABHARATHI .M	Jayabharathi
146	IT	JEYASHREE .P	Jeyashree.P
147	IT	KOUSALYA .N	Kousalya.N
148	IT	LAKSHMI PRIYA .M	Lakshmi Priya
149	IT	LEKHASHREE .V	Lekhashree
150	IT	LOGESH .M	Logesh.M
151	IT	MONISHA .K	Monisha
152	IT	MUTHUKUMAR .D	Muthukumar
153	IT	NANDHINI .A	Nandhini
154	IT	PARSAM POORNA CHANDRA RAO	Parsam
155	IT	PRANATHI .M.J.A.	Pranathi.M.J.A
156	IT	PRAVALIKA .D.C	Pravalika
157	IT	PRAVEEN KUMAR .T	Praveen



S.NO	BRANCH	NAME	SIGNATURE
158	IT	SABARISH .S	S. Sabarish
159	IT	SAIKRISHNA .G.V	G.V. Sai
160	IT	SANDHIYA .J	Sandhya . J.
161	IT	SARISHA .P.M	P.M. Sarisha
162	IT	SOWMIYA .R	S. Sowmya
163	BT	MAHALAKSHMI .R	Mahalakshmi . R.
164	BT	MANIRAJ .K	K. Maniraj
165	BT	MANIRAJ .M	M. Maniraj
166	BT	MURFATH YASIN .K	Yasmin . K
167	BT	NAAVARASI .N.R	N.R. Naveen
168	BT	NAVEEN KUMAR .K	K. Naveen
169	MECH	MOHAN.T.R	T.R. Mohan
170	MECH	MONESH RAJ.P.J	P.J. Monesh
171	MECH	NANDHA KUMAR.C	C. Nandhak
172	MECH	NARESH KUMAR.V	V. Naresh
173	MECH	NIRANJAN.S	S. Niranjana
174	MECH	NIVESH.G.D.	Niveth . D.
175	MECH	P.VENU PELLURU	P. Venu
176	MECH	PONRAJ.P	Ponraj . P
177	MECH	PRADHIP.P	Pradhip . P
178	MECH	PRAKASH.D	D. Prakash
179	MECH	PRAKASH.M.S	M.S. Prakash
180	MECH	PRAMOTH.R	Pramoth . R.
181	MECH	PRAVEEN KUMAR.V	V. Praveen
182	MECH	RAJASEKAR.J	J. Rajasekar
183	MECH	RAJESH.S	Rajesh . S
184	MECH	RAKESH SUNDAR.S	S. Rakesh
185	MECH	SANJAI KUMAR.M	M. Sanjai Kumar
186	MECH	SANTHOSH KUMAR.G	G. Santhosh
187	MECH	SANTHOSH KUMAR.S	S. Santhosh
188	MECH	SARATH.A	Sarath . A
189	MECH	SARAVANAN.N	N. Saravanan
190	MECH	SATHEESH KUMAR.S	S. Satheesh
191	MECH	SIVARAMAN.C.D	C.D. Sivaraman
192	MECH	SIVARANJAN.R	R. Sivaranjan
193	MECH	SOORAJ.S	Sooraj . S.
194	MECH	M.M.SURYA KUMAR	M.M. Surya
195	MECH	TAMILMANI.M	Tamilmani . M
196	MECH	TAMIZHARASAN.R	Tamizharasa . R
197	MECH	TEJKIRAN.S	Tejkeerun . S.
198	MECH	THARANATH.R	R. Tharanath
199	MECH	UMASANKAR.S	Umasankar
200	MECH	VENKATA RAJULU	Venkata rajulu
201	MECH	VIGNESH.R	Vignesh . R
202	MECH	VIJAYA BALAJI.C	C. Vijayabalan
203	MECH	VISHNU.P	P. Vishnu
204	MECH	YAMINI.D.G	Yamini . D.G
205	MECH	YOGESWARAN.B	B. Yogeswar
206	CIVIL	NITHYA.T	Nithya . T
207	CIVIL	NOMALESWARI.J.K	Nomaleswari . J.K
208	CIVIL	PAVITHRA.E	Pavithra . E
209	CIVIL	PRABANDHA.M.B.H	Prabandha . E
210	CIVIL	PRADEEP KUMAR.S	Pradeep . S
211	CIVIL	PRAKASH.V	P. Prakash
212	CIVIL	RAHUL GONDA.M	M. Rahul
213	CIVIL	RAJAGURU.T.K	Rajaguru . T.K

S.NO	BRANCH	NAME	SIGNATURE
214	CIVIL	RAJESHWARIA	
215	CIVIL	RANJITH.S	A. Rajeswari
216	CIVIL	ROHITHBABU.D	Ranjith S.
217	CIVIL	SAI GAYATHRI.R	R. Rohith babu
218	CIVIL	SANAPUREDDY BHANU SAI KRISHNA	Sai Gayathri R.
219	CIVIL	SANDHIYA.N	Bhanu Sai
220	CIVIL	SANJAY.S	N. Sandhya
221	CIVIL	SARATH KUMAR.J	Sanjay S.
222	CIVIL	SARAVANAN.K.R	J. Sarath k
223	CIVIL	SATHISH.S	Saravanan











