

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

Date: 25.11.2015

From

The Head of the Department,
Department of 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.

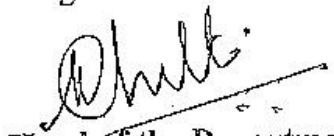
S.No.	Type of the course	Name of the Add on Course	Beneficiaries	Semester to be conducted	Venue of conduct	Duration (Hrs)
1	Add-on Course	Enhancing Programming Skills	IV Year Students	Even Semester	Mega Lab	32

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

ADD-ON COURSE SCHEDULE

Academic Year: 2015-16

Course Name: Enhancing Programming Skills

Duration: 32 Hrs.

Session	Timing	Content	Resource Person
Day 1 - 03.02.2016			
	8.00 am to 8.30 am	Inauguration	
1	8.40 am to 1.00 pm	Introduction to Program Development and Design Process	Mr.I.Mohan, AP/IT Prathyusha Engineering College
	1.00 to 1.30 pm	Lunch Break	
2	1.30 pm to 5.00 pm	Problem Solving – Computer based concepts	Mr.I.Mohan, AP/IT Prathyusha Engineering College
Day 2 -04.02.2016			
1	8.40 am to 1.00 pm	Structured Programming Logic and Techniques	Mr.I.Mohan, AP/IT Prathyusha Engineering College
	1.00 to 1.30 pm	Lunch Break	
2	1.30 pm to 5.00 pm	Algorithm Development and Program design	Mr.I.Mohan, AP/IT Prathyusha Engineering College
Day 3 - 05.02.2016			
1	08.00 am to 1.00 pm	Programming Flowcharts, Algorithms, I/O Techniques	Ms.J.Omana, AP/IT Prathyusha Engineering College
	1.00 to 1.30 pm	Lunch Break	
2	1.30 pm to 5.00 pm	Looping modules, File Handling and Selection Structure	Mr.I.Mohan, AP/IT Prathyusha Engineering College
Day 4 - 06.02.2016			
1	08.00 am to 1.00 pm	Control breaks, User Documentation	Ms.J.Omana, AP/IT Prathyusha Engineering College
	1.00 to 1.30 pm	Lunch Break	
2	1.30 pm to 5.00 pm	Logic cracking presentation – Team wise & Valediction	



PRATHYUSHA

ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION AND TECHNOLOGY

Presents



Course on the Title



“ENHANCING PROGRAMMING SKILLS”

Duration: 32 Hrs.

Eligibility:

1. IV Year Students
2. Basics of Logical Thinking

Course Contents:

Introduction to the program development and design process - computer-based concepts of problem-solving - structured programming logic and techniques - algorithm development and program design - program flowcharting – algorithms - input/output techniques – looping - modules - selection structures - file handling - control breaks - pseudo coding - and user documentation

Outcome:

- Demonstrate knowledge of high-level structured programming logic and algorithm development.
- Demonstrate knowledge of structured program design and modularity.
- Demonstrate knowledge of file-based input/output operations, file manipulation and maintenance, extract reporting, and report writing.
- Demonstrate knowledge of records, data types and structures, storage classes, addressable memory locations.

Programme Coordinator: Ms.J.Omana, Assistant Professor, 9789024341

HOD: Dr.P.Chitra, Professor



PRATHYUSHA ENGINEERING COLLEGE

ADD ON COURSE SYLLABUS

2015-16 ACADEMIC YEAR

LIST OF COURSES

1. Enhancing Programming Skills

SYLLABUS

COURSE NAME : Enhancing Programming Skills

DURATION : 32 Hrs.

TOPICS:

Introduction to the program development and design process - computer-based concepts of problem-solving - structured programming logic and techniques - algorithm development and program design - program flowcharting – algorithms - input/output techniques – looping - modules - selection structures - file handling - control breaks - pseudo coding - and user documentation

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY



Merit Certificate

This is to certify that Ms. _____ /Mr. _____

has successfully completed the course title “ENHANCING PROGRAMMING SKILLSET” conducted by Department of Information Technology during the

_____ Academic Year 2015-2016

Dr.P.Chitra

HOD/IT

Dr.P.L.N Ramesh

Principal

PRATHYUSHA ENGINEERING COLLEGE
DEPARTMENT OF INFORMATION TECHNOLOGY

CIRCULAR

DATE: 22.1.2016

The Department of Information Technology has scheduled the Certificate Course titled "Enhancing Programming Skills" for the benefit of IV year students. The lists of interested students are informed to enroll themselves on or before 2.2.2016 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1	Enhancing Programming Skills	Ms.J.Omana	32	Mega 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

LIST OF STUDENTS INTERESTED & ENROLLED

ACADEMIC YEAR : 2015-16

FACULTY COORDINATOR : Ms.J.Omana

COURSE NAME: Enhancing Programming Skills

S.NO	NAME	DEPT	YEAR	SIGNATURE
1	Abilash.v	IT	IV	Abilash
2	Aravindhana.s	IT	IV	Aravindhana
3	Chandini Niveditha.v	IT	IV	Chandini
4	Deepa.v	IT	IV	Deepa
5	Dev Shankari.p	IT	IV	Dev Shankari
6	diya.B	IT	IV	diya
7	Drivakar	IT	IV	Drivakar
8	Gokulakrishnan S	IT	IV	Gokulakrishnan
9	Hariharan R	IT	IV	Hariharan
10	Krishna Raja Sabari S	IT	IV	Krishna
11	Marjula S	IT	IV	Marjula
12	Maatari Sri Vidhya	IT	IV	S.Vidhya
13	Miyuralini KS	IT	IV	Miyuralini
14	Nagarani S	IT	IV	Nagarani
15	Padmanaban M	IT	IV	Padmanaban
16	Parithra.k	IT	IV	Parithra
17	Pragathi Dhakal.B	IT	IV	Pragathi

