



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**  
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

## Requisition Letter

Date:04.07.2019

From  
Dr. K.P.Kaliyamurthie,  
Professor & Head,  
Department of CSE,  
Bharath Institute of Higher Education and Research,  
Chennai

To  
The PRO ViceChancellor,  
Bharath Institute of Higher Education and Research,  
Chennai

Respected sir

Subject: Request of Permission to conduct a value-added course on “**Desk Top Publishing Operating Course**” -Reg

With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “**Desk Top Publishing Operating Course**” in our campus premises on **15.07.2019** , students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **CSE Smart Room**

Timing : 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM(AN) and Saturday (FN&AN).

Submitted to Principal for approval to organize this value-added course.

**HOD**  
HEAD OF DEPARTMENT

Department Of Computer Science & Engg.,  
Bharath Institute Of Higher Education & Research  
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)  
Chennai - 600 073, INDIA

**DEAN ENGINEERING**  
DEAN (Engineering)

Bharath Institute of Science & Technology  
BHARATH INSTITUTE OF HIGHER EDUCATION & RESEARCH  
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)  
Selaiyur, Chennai-600 073.





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## CIRCULAR

08.07.2019

The school of computing, Bharath Institute of Higher Education and Research is planned to conduct a certification value added course on **Desk Top Publishing Operating course** for the benefit of students. This course is scheduled from 15.07.2019 to 25.07.2019 which includes theory and practical. The timings are 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM(AN) and Saturday (FN&AN).

All Registered Students must attend all the classes without fail. The following faculty members are assigned to handle the course. S.NO	Name of the Faculty	Designation
1	Dr. G. Nalini P	Professor
2	Mr. K. Sivalamen A	Assistant Professor

**Head of Department**

**HEAD OF DEPARTMENT**

Department Of Computer Science & Engg.,  
Bharath Institute Of Higher Education & Research  
(Declared as Deemed to be University U/S 3 Of UGC Act, 1956)  
Chennai - 600 073. INDIA

To

Copy to CSE

Copy to IT



## **CERTIFICATE COURSE ON Desk Top Publishing Operator Course**

**Date of Introduction of the Course: 03.08.2019**

### **COURSE SYLLABUS**

#### **1. THE COMMON LANGUAGE RUNTIME (C.L.R.)**

To learn and analyse and visualize CLR Architecture and Services, The .Net Intermediate Language (IL), Just- In- Time Compilation and CLS, Disassembling .Net Application

#### **2. NET FRAMEWORK CLASS LIBRARY**

System Namespace, System .Object Namespace, System .Collection Namespace ,System .Type ,Exception

#### **3. LANGUAGE FUNDAMENTAL**

Data type and Control Constructs , Value and Reference Types , Declaring and Initializing Variables , Unicode Characters and Strings ,C.T.S Type , Implicitly Typed Local Variables ,Conditional Syntax ,C# Operator , Looping Syntax , Structure

#### **4.ARRAY & STRING**

Arrays in General , Declaring of different type Arrays , Initializing Arrays , Accessing element of different type Array Members , Arrays of Objects , Structure type array , Using for each with Arrays , Understanding System. String class and its various operations

#### **5. ADO.NET AND IT'S ARCHITECTURE**

Connection Object , Command Object , Dataset , Data Reader Object , Data Adapter Object , Concurrency and the Disconnected Data Architecture , Provider

#### **6. DATA SET**

Creating Tables in Dataset , Data Column , Data Row , Data Table ,Updating, Inserting and Modification in Data Table ,Saving Changes into Data Base using Command Builder ,Working With Command and Connection

#### **7. CONNECTIONS AND COMMAND OBJECT**

Connection Object ,Command Object , Execute Non Query ,Execute Scalar

#### **8. DATA READER**

Reading Data in Connected Environment , Moving and Accessing Value of Record , Execute Reader

#### **9. INTRODUCTION TO ADO.NET**

How ADO.NET works and how it differs from ADO? Evolution of ADO to ADO.NET.

#### **10. TRANSACTION**

• Introduction of Transaction (ACID) • Transaction Class • Method and Property • Commit and Rollback

## 11. UNDERSTANDING PAGE LIFE CYCLE

Understanding of Application Life Cycle • Page Life-cycle Stages • Life-cycle Events • Autoeventwireup • Tracing and debugging asp.net pages

### COURSE OBJECTIVES

To learn and analyse and visualize data in R and learn to perform frequentist and Bayesian statistical inference and modelling to understand natural phenomena and make data-based decisions.

Specifically, the course has the following objectives:

Students will learn

The role of W.C.F

W.C.F project template

Understanding WCF Addressing

Understanding WCF Bindings

Understanding WCF Contracts

Understanding WCF Endpoint

Composition of basic W.C.F

Building a W.C.F service

Hosting a W.C.F service

Building a W.C.F client application



**COURSE COORDINATOR**



**HEAD OF THE DEPARTMENT**

**HEAD OF DEPARTMENT**

Department of Computer Science & Engg.,

Bharathi Institute of Higher Education & Research,

(Declared as Deemed to be University U/S 3 Of UGC Act, 1956)

Chennai - 600 073, INDIA



# Bharath

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## **CERTIFICATE COURSE Short term course on Desk Top Publishing Operator Course**

**Date of Introduction of the Course: 03.08.2019**

**The timings are 9:30 AM to 12:30 PM (FN) and 1:30 PM to 4:30 PM(AN)  
Saturday (FN&AN).**

### **Time Table & Lesson plan**

<b>CLASS</b>	<b>DATE</b>	<b>TOPIC</b>
1	15-07-2019(FN)	<b>MS Paint</b> To learn and analyse and visualize Presentation and setup of user interface and help Open and save an image
3	16-07-2019 (FN)	<b>Photoshop</b> Demonstrates a conceptual understanding getting Acquainted with Photoshop Basic Image Manipulation
4	17-07-2019 (FN)	<b>PageMaker</b> Getting Acquainted with Photoshop ,Basic Image Manipulation
5	18-07-2019 (FN )	<b>Coral Draw</b> Getting started with Corel Draw, Introduction to Corel Draw, Features of Corel Draw, Corel Draw Interface, Tool Box, Moving from Adobe Illustrator to Corel Draw, Common Tasks
6	19-07-2019(FN )	<b>Broadband Internet connectivity</b> Design Process , Designing Aids , Printing and presentation
7	20-07-2019 (FN&AN)	<b>Network Rack 4U for 24 port</b> Drawing and Coloring, Selecting Objects, Creating Basic Shapes, Reshaping Objects, Organizing objects, Applying color fills and Outlines
8	21-07-2019(FN)	<b>Patch Panel 24 Port</b> Applying Effects, Power of Blends Distortion, Contour Effects, Envelopes, Lens effects, Transparency, Depth

9	22-07-2019 (FN)	<b>Digital Web Cam High Resolution</b> Corel Draw- Web resources, Internet Tool bar, Setting your webpage, Exporting files, Creating buttons with rollover effects .
10	23-07-2019 (FN)	<b>Projector Screen Matte (antiglare) screen roll type</b> Working with Text and Graphics, Using Graphics, Applying Colors to Graphics, Framing Graphics, Cropping and masking Graphics, Working with Layers, Working with Master pages, Working with Plugins, Using Text Wrap
11	24-07-2019 (FN)	<b>Screw Driver Set Standard ,Patch Panel 24 Port</b> Effectively utilize the multiple methods of manipulating, retouching, refurbishing art work, photographs, Gain entry level position in Graphic design and animation
12	25-07-2019 (FN)	<b>Broadband Internet connective</b> Understand multiple image types and the best application of each for graphic design, print and the web

K.Sivan

**COURSE COORDINATOR**



**HEAD OF THE DEPARTMENT**

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Department Of Computer Science & Engg  
Pharath Institute Of Higher Education & Research  
(Declared as Deemed to be University U/S 3 Cf UGC Act, 1956)  
Chennai - 600 073, INDIA



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date of Introduction of the Course: 03.08.2019

B.Tech Computer Science and Engineering

Introduction to Desk Top publishing Operating Course COMPUTER COURSE

S. No	REG.NO	NAME OF THE CANDIDATE
1	U19CB133	YOGESH
2	U19CB134	YOGESHWARAN N
3	U19CB135	YOGESHWARAN S
4	U19CB136	PASANG DORZEE SHERPA
5	U19CB137	KADIRE SAMBASIVA
6	U19CB138	HARI KRISHNAN P
7	U19CN001	KODUMURI HEMANTH KUMAR
8	U19CN002	KOGANTI MANOJ SAI
9	U19CN003	KOGURU INDRASENA REDDY
10	U19CN004	KOLA VAMSI VARDHAN
11	U19CN005	KOLAGANI VALESH
12	U19CN007	KOLLURI SAI SUMANTH
13	U19CN008	KOLLURI SINDHU SRI VANI
14	U19CN009	KOLLURU LAKSHMI NARAYANA SETTY
15	U19CN010	KOLLURU PRADEEP
16	U19CN011	KOMARAVELLY MAYUR
17	U19CN012	KOMMA HARI SAI PRADHYUMNA
18	U19CN013	KOMMANENI GAYATRI DEVI
19	U19CN014	KOMMI SAI SANDEEP KUMAR
20	U19CN015	KOMMINENI AJAY
21	U19CN016	KOMMINENI NAVEEN
22	U19CN017	KOMMU JASWANTH
23	U19CN018	KOMMU KUMAR
24	U19CN019	KONAKALLA REVANTH KUMAR
25	U19CN020	KONAKANCH RUDRA
26	U19CN021	KONAKANCHI GOPI CHAND
27	U19CN022	KONDA BALAJI
28	U19CN023	KONDA SRINIVASA REDDY
29	U19CN024	KONDAVEETI BALAJI
30	U19CN025	KONDAVETI SARVAN NAGA PAVAN

Course Coordinator

  
HEAD OF DEPARTMENT  
Department Of Computer Science & Engg.,  
Bharath Institute Of Higher Education & Research  
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Chennai - 600 073. INDIA

# COURSE FEEDBACK FORM

Academic Year		2019-2020			
Term					
Course Number					
Course Title		Desk Top Publishing Operator Course			
Number of Credits					
Type of Course	Regular		Elective		Add-on

**I. Information on the Respondent: (Tick (✓) Appropriately)**

1. Percentage of classes attended

0-20		20-40		40-60		60-80	✓	80-100	
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2. Number of hours per week spent on the course (Other than lecture hours)

0-2		2-4		4-6		6-8	✓	8-10	
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3. Preparation for the course by the student:

(i)	Have done part of this course earlier	No
(ii)	Has adequate prior exposure to the prerequisites	Yes
(iii)	Had to pickup relevant additional topics through concurrent study	No
(iv)	Have no exposure to the background material	Yes

4. The expectations for taking the course by the student are:

(a)	Enhance by skill base in the area of specializations	Yes
(b)	Get exposed to a relevant subject	Yes
(c)	Curiosity	Yes
(d)	Better Employment Opportunity	Yes
(e)	Complete Course requirements	Yes
(f)	To Improve CGPA	Yes

**About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)**

		A	B	C	D	E
1.	Pace of the Teaching/lecture	✓				
2.	Content of the Subject		✓			
3.	Clarity of expression	✓				
4.	Level of preparation		✓			
5.	Level of interaction	✓				
6.	Accessibility outside the class	✓				
7.	Others (please specify)	✓				

A: Excellent	✓	B: Very Good		C: Good		D: Satisfactory		E: Poor
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**HEAD OF THE DEPARTMENT**

HEAD OF DEPARTMENT  
 Department Of Computer Science & Engg.,  
 Bharath Institute Of Higher Education & Research  
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 Chennai - 600 073, INDIA



## COURSE FEEDBACK FORM

Academic Year		2019-2020												
Term														
Course Number														
Course Title		Desk Top Publishing Operator Course												
Number of Credits														
Type of Course	Regular		Elective		Add-on				<input checked="" type="checkbox"/>					
<b>I. Information on the Respondent: (Tick (✓) Appropriately)</b>														
<b>1. Percentage of classes attended</b>														
0-20		20-40		40-60		60-80		80-100	<input checked="" type="checkbox"/>					
<b>2. Number of hours per week spent on the course (Other than lecture hours)</b>														
0-2		2-4		4-6		6-8	<input checked="" type="checkbox"/>	8-10						
<b>3. Preparation for the course by the student:</b>														
(i)	Have done part of this course earlier								No					
(ii)	Has adequate prior exposure to the prerequisites								Yes					
(iii)	Had to pickup relevant additional topics through concurrent study								No					
(iv)	Have no exposure to the background material								Yes					
<b>4. The expectations for taking the course by the student are:</b>														
(a)	Enhance by skill base in the area of specializations								Yes					
(b)	Get exposed to a relevant subject								Yes					
(c)	Curiosity								Yes					
(d)	Better Employment Opportunity								Yes					
(e)	Complete Course requirements								Yes					
(f)	To Improve CGPA								Yes					
<b>About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)</b>														
		A	B	C	D	E								
1.	Pace of the Teaching/lecture	<input checked="" type="checkbox"/>												
2.	Comment of the Subject		<input checked="" type="checkbox"/>											
3.	Clarity of expression	<input checked="" type="checkbox"/>												
4.	Level of preparation		<input checked="" type="checkbox"/>											
5.	Level of interaction	<input checked="" type="checkbox"/>												
6.	Accessibility outside the class	<input checked="" type="checkbox"/>												
7.	Others (please specify)	<input checked="" type="checkbox"/>												
<b>A: Excellent</b>		<input checked="" type="checkbox"/>	<b>B: Very Good</b>			<b>C: Good</b>			<b>D: Satisfactory</b>			<b>E: Poor</b>		

**HEAD OF THE DEPARTMENT**

HEAD OF DEPARTMENT  
 Department Of Computer Science & Engg.,  
 Bharathi Institute Of Higher Education, Bangalore  
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 Chennai - 600 073, INDIA



# Bhawan

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## CERTIFICATE OF PARTICIPATION



# Mr. YOGESHWARAN N

For actively participating in the value added course “Desk Top Publishing  
Operator Course ”Conducted by School of Computing, BIHER  
from 15-07-2019 to 25.07.2019 .

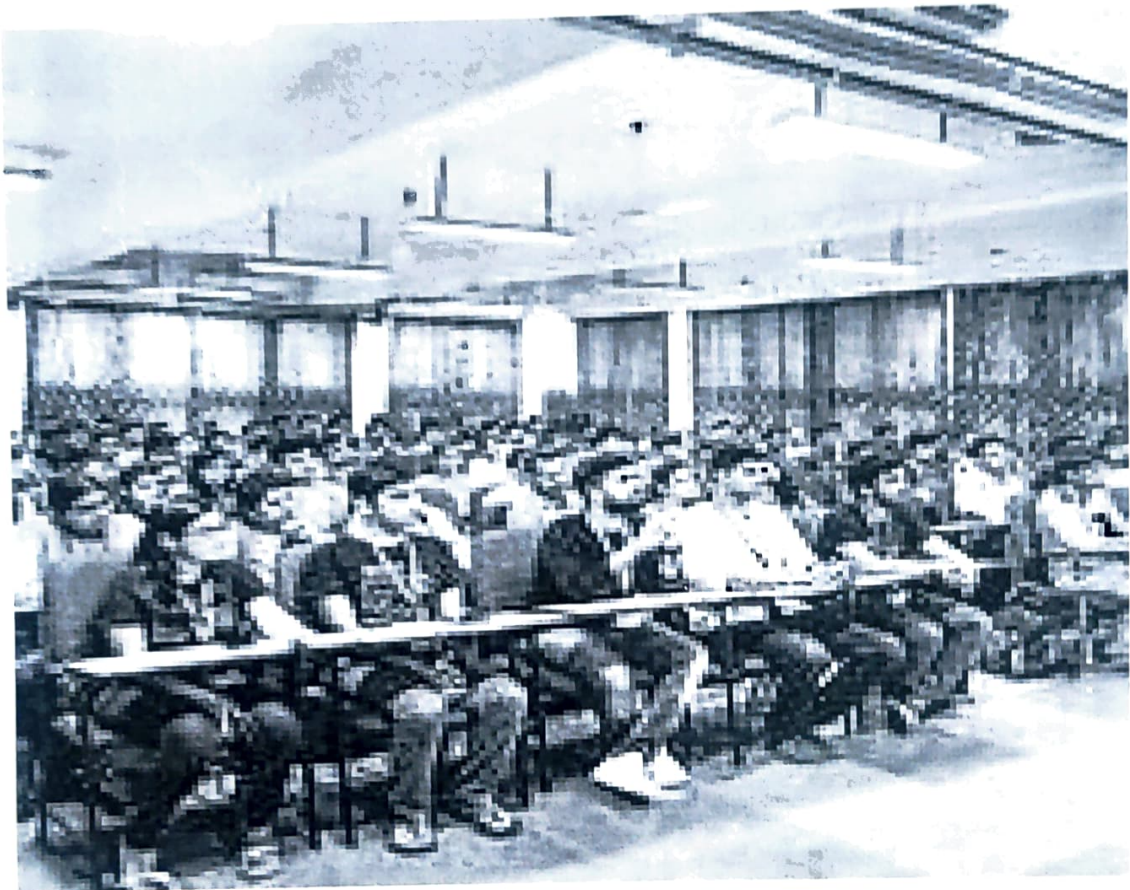
*K. Sivan*

Course Coordinator \_\_\_\_\_ Head of the Department \_\_\_\_\_

Director

**CERTIFICATE COURSE ON Desk Top Publishing Operator Course**

**Introduction of the Course: 03.08.2019**



*K. Sivani*

**Course Coordinator**

*K. K. K.*

**Head of the Department**

**HEAD OF DEPARTMENT**

Department Of Computer Science & Engg.,

Bharath Institute Of Higher Education & Research

(Declared as Deemed to be University, M.S.O. Of U.S.G. No. 100/2014)

Chennai - 600 073, INDIA