**Bharath**

INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as deemed to be university under section 3 of UGC Act 1956, vide notification No.F.9-5/2000-U.3)

## SCHOOL OF ARTS

03/2/2021

### CIRCULAR

**Sub: Organising Online Value added Course: Practical AutoLISP Programming- reg.,**

With reference to the above mentioned subject, we bring it to your notice that School of Arts, Bharath Institute of Higher Education & Research is organising **Value added course "Practical AutoLISP Programming".** The syllabus and registration form is enclosed below.

The candidates those who are interested to join must fill the registration form and submit to the Course Coordinator Ms.E.Srimathi, Department of Computer Applications on or before 13/2/2021.The Registration form received after the mentioned date shall not be entertained under any circumstances.

Dean-School of Arts

Dean- Faculty of Arts & Science
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act. 1956)
Chennai-600 073. INDIA

Encl: A copy of Syllabus & Registration form

Copy To:

1.All HODs

2.Office File/ Notice Board

3.Course Coordinator

## SCHOOL OF ARTS

### Registration Form

### Value Added Course

**Date:** 15/3/2021

Name : P. Rajandas

Reg.No. : U16CA012

Gender : Male

Department : BCA

Year : 2021

Contact No. : 8965468190

Email ID : rajan12@gmail.com

Course Applied For : Practical AutoLISP Programming.

P.Ra

**Signature**

## SCHOOL OF ARTS

### Registration Form

### Value Added Course

Date: 15/3/2021

Name : Ankush Mukherjee

Reg.No. : U16BE012

Gender : Male

Department : English.

Year : 2021

Contact No. : 9846892467

Email ID : ankush2016@gmail.com

Course Applied For : Practical Aeoto LISP Programming.

Signature

# Bharath Institute of Higher Education & Research
## School of Arts
### Students Registration List
#### Value Added Course: Practical AutoLISP Programming

| S.NO | REG.N0 | NAME OF THE CANDIDATE | DEPARTMENT |
|------|--------|----------------------|------------|
| 1 | U15PS002 | AKASH A | CHEM |
| 2 | U15PS003 | ARUL RUBAN J | CHEM |
| 3 | U15PS004 | ARUN KUMAR R | CHEM |
| 4 | U15PS005 | DIVYA BHARATHI S | CHEM |
| 5 | U15CA005 | AMALA ROSARIYO J | BCA |
| 6 | U16CA012 | RAJANDAS P | BCA |
| 7 | U16CA013 | VIJAY K | BCA |
| 8 | U16CA014 | MARI S | BCA |
| 9 | U17CA055 | ANY PUNAM GHOSH | BCA |
| 10 | U17CA056 | AKASH I | BCA |
| 11 | U17CA057 | RISHAB R | BCA |
| 12 | U16MA006 | MANJU M | MATHS |
| 13 | U16MA007 | MADHAN E | MATHS |
| 14 | U16MA008 | GAYATHRI R | MATHS |
| 15 | U16MA009 | ARUMUGAM K | MATHS |
| 16 | U16MA010 | JAYA PRIYA S M | MATHS |
| 17 | U17MA009 | KOLANGINATHAN P | MATHS |
| 18 | U17MA011 | VIJAY B | MATHS |
| 19 | U17BS011 | ANDREW PETBR P | BIOTECHNOLOGY |
| 20 | U17BS015 | PREETHA . | BIOTECHNOLOGY |
| 21 | P15BE002 | DINESH BABU L | ENGLISH |
| 22 | P15BE003 | MAHALINGAM A | ENGLISH |
| 23 | U16BE011 | OBRIAN CAMBELL | ENGLISH |
| 24 | U16BE012 | ANKUSH MUKHERJEE | ENGLISH |
| 25 | U16BE013 | BHARATHI G | ENGLISH |
| 26 | U17BA018 | MAHENDER SURESH KHONDE | BBA |
| 27 | U17BA022 | MONISHA S | BBA |
| 28 | U17BA023 | C MADHAN | BBA |
| 29 | U15SC057 | SELVI C | CS |
| 30 | U15SC058 | SAM JOHN I | CS |
| 31 | U15SC059 | RAGUL R | CS |

| 32 | U15SC060 | INZAMAN RAHMAN M | CS |
|----|----------|------------------|-----|
| 33 | U15SC061 | RAM KUMAR M R | CS |
| 34 | U16SC048 | PURUSHOTHAMAN K | CS |
| 35 | U16SC049 | NIRMALA S | CS |
| 36 | U16SC076 | ZEBEDEE | CS |
| 37 | U15MI022 | SOWMIYA P | MICRO |
| 38 | U15MI023 | MANJULA J | MICRO |
| 39 | U16MI010 | SWETHA G | MICRO |
| 40 | U17MI022 | SURYA R | MICRO |
| 41 | U16MI004 | ABIRAMI V | MICRO |
| 42 | U15MI021 | POORNAPUSHPAKALA C | MICRO |

# SCHOOL OF ARTS

## Value Added Course

### Practical AutoLISP programming

## Syllabus

### UNIT – I AutoLISP Basic Skills

- How AutoLISP thinks and works
- Manipulate lists of data with AutoLISP
- Create a program file
- Load customised AutoLISP functions and commands in memory

### UNIT – II Create Drawings with AutoLISP

- Use GET functions to gather data from the user of your program
- Use AutoLISP math functions
- Use geometric functions

### UNIT – III Make Decisions

- Use AutoLISP logical functions to make decisions about real-world conditions
- Create if statements
- Create conditional statements
- Create while, foreach and repeat statements

### UNIT – IV Write User Prompts

- Organise the appearance of prompts on the command line
- Create default options in prompts
- Check data and prompt for keyword options
- Control menu display with AutoLISP

### UNIT – V Access the AutoCAD Database

- Access a single entity
- Describe the structure of an entity property list
- Change properties in an entity property list
- Change property lists in complex entities

## Bharath Institute of Higher Education & Research
### School of Arts

### Course TimeTable
**Value Added Course:  Practical AutoLISP Programming**          **Course Duration:30 Hrs**

| S.No | Date | Time | Hour |
|------|------|------|------|
| 1 | 15/2/2021 | 2.00-3.00p.m | 1 |
| 2 | 17/2/2021 | 10.00-12.00p.m | 1 |
| 3 | 19/2/2021 | 2.00-3.00p.m | 2 |
| 4 | 22/2/2021 | 10.00-12.00p.m | 2 |
| 5 | 24/2/2021 | 2.00-4.00p.m | 2 |
| 6 | 29/2/2021 | 10.00-12.00p.m | 1 |
| 7 | 03-03-21 | 2.00-4.00p.m | 2 |
| 8 | 03 03-21 | 10.00-12.00p.m | 2 |
| 9 | 03-03-21 | 2.00-4.00p.m | 1 |
| 10 | 03-03-21 | 10.00-12.00p.m | 2 |
| 11 | 03-03-21 | 2.00-4.00p.m | 2 |
| 12 | 14/3/2021 | 10.00-12.00p.m | 2 |
| 13 | 16/3/2021 | 2.00-4.00p.m | 2 |
| 14 | 18/3/2021 | 10.00-12.00p.m | 2 |
| 15 | 21/3/2021 | 2.00-4.00p.m | 2 |
| 16 | 23/3/2021 | 10.00-12.00p.m | 2 |
| 17 | 28/3/2021 | 10.00-12.00p.m | 2 |

# Bharath

## SCHOOL OF ARTS

### Course Feedback form

### Value Added Course

Date: 28/3/2021

Course Title: Practical AutoLISP Programming

Name: Zebedee

RegNo: U16SCO70

Department: CS

| S.No | Particulars | 1 | 2 | 3 | 4 | 5 |
|------|-------------|---|---|---|---|---|
| (1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied ) | | | | | | |
| 1. | Ojectives of the course clear to you | | | | | |
| 2. | Course contents met with your expectations | | | | | |
| 3. | Lecture sequence was well planned | | | | | |
| 4. | Lectures were clear and easy to understand | | | | | |
| 5. | Teaching aids were effective | | | | | |
| 6. | Instructors encourage interaction and were helpful | | | | | |
| 7. | The level of the course | | | | | |
| (1. Very poor 2. Poor 3. Average 4. Good 5. Excellent) | | | | | | |
| 8. | Overall rating of the course: | 1 | 2 | 3 | 4 | 5 |

Please give Suggestion for the improvement of the course:

**Signature**

## SCHOOL OF ARTS

### Course Feedback form

### Value Added Course

Date: 28/3/2021

Course Title: Practical AutoLISP Programming

Name: Abirami. V.

RegNo: U16M1004

Department: Micro.

| S.No | Particulars | 1 | 2 | 3 | 4 | 5 |
|------|-------------|---|---|---|---|---|
| | (1. Very Unsatisfied 2. Unsatisfied 3. Neutral 4. Satisfied 5. Very Satisfied ) | | | | | |
| 1. | Ojectives of the course clear to you | | | | | |
| 2. | Course contents met with your expectations | | | | | |
| 3. | Lecture sequence was well planned | | | | | |
| 4. | Lectures were clear and easy to understand | | | | | |
| 5. | Teaching aids were effective | | | | | |
| 6. | Instructors encourage interaction and were helpful | | | | | |
| 7. | The level of the course | | | | | |
| | (1. Very poor  2. Poor  3. Average  4. Good  5. Excellent) | | | | | |
| 8. | Overall rating of the course: | 1 | 2 | 3 | 4 | 5 |

Please give Suggestion for the improvement of the course:

**Signature**

**Bharath**

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

## School of Arts

### CERTIFICATE OF PARTICIPATION

This is to certify that

*Akash A*

has participated in the Course on Certificate Course on Practical AutoLISP Programming, conducted by the School of Arts, BIHER from 15.02.2021 to 28.03.2021.

E. Srimathi
Course Co-ordinator

Dr.D.Kerana Hanirex
Convenor

Dr.A.Muthukumaravel
Dean-Arts & Science