Telephone: 080-26603192



# Acharya Pathasala College of Arts & Science Narasimharaja Colony, Bangalore –560 019.

Website:apscollegeofartsandscience.comEmail:apscollegeofartsscience@gmail.com

# DEPARTMENT OF KANNADA REPORT ON CERTIFICATE COURSE

The Department of Kannada conducted certificate on "FOLKLORE STUDIES" for III B.A (Hep, HEK and HEM) studying to enrich their knowledge about folk culture during 2019-2020.

The syllabus of the certificate course includes the concepts related to discovering the roots of different folklore communities. The study of similarity varied cultures and their ethnic identities.

#### Aims

- 1. The study of folklore focuses on a broad spectrum of social expressions.
- 2. To examining the forms and ways of living of folklore communities that shape their reality.
- 3. Those forms include language, work, food, play, dance and gestures etc.

# **Learning Outcomes**

- 1. To provide platform for Higher Education and Research in all the fields of folklore, such as literature, art, music, theatre, folk medicine, food etc.
- 2. To provide an opportunity for the study of the culture of Kannada speaking and other Dravidian languages speaking people.

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Acharya Pathasala College
of Arts & Science
Narasimharaja Colony, Bangalore-560 019.

# ACHARYA PATHASALA COLLEGE OF ARTS AND SCIENCE

NARASIMHARAJA COLONY, BENGALURU 560019

# **DEPARTMENT OF PSYCHOLOGY**

# REPORT ON CERTIFICATE COURSE

2019-20

Department Of Psychology conducted a Certificate Course on Psychology and life for students of Psychology who were in the final year. Brochure was given to students after which they registered for the course.

The syllabus of the Certificate Course included concepts related to the cognitive aspects. The aim was to widen the knowledge of the students in the subject beyond the prescribed syllabus.

A weekly class with duration of two hours was taken from August 2019 to February 2020. The total number of hours was 30. Certificates were given to students who successfully completed the course with more than 75% attendance.

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# DEPARTMENT OF PSYCHOLOGY CERTIFICATE COURSE PSYCHOLOGY & LIFE SYLLABUS

HOURS: 30

# CHAPTER I: SELF AWARENESS

6 HOURS

- A. Self Esteem
- B. Motivation
- C. Creativity
- D. Values & Ethics
- E. Self-Management

# CHAPTER II: COMMUNICATION AND THINKING

7 HOURS

- A. Communication
- B. Thinking & Reasoning
- C. Pro-active Thinking
- D. Positive Thinking
- E. Assertiveness
- F. Fallacies, Misconceptions, Paradoxes

#### **CHAPTER III: EMOTIONS**

5 HOURS

- A. Emotions
- B. Emotional Intelligence
- C. Love & Happiness
- D. Anger & Fear
- E. Stress

# CHAPTER IV: RELATING TO OTHERS

6 HOURS

- A. Empathy
- B. Friendship
- C. Leadership
- D. Trans Analysis
- E. Team Building
- F. Interpersonal Relationship

#### PRACTICAL WORK

6 HOURS

- 1. Psycho-Physiological State Inventory
- 2. Mental Health Battery (MHB)
- 3. 16 Personality Factors

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# **Department of Chemistry**

# **Report on Certificate Course**

The Department of Chemistry conducted a certificate course on SOAP MAKING for the Final Year BSc Students during 2019-20. Boucher for related topic was issued to the students after the registration.

The main aim of the certificate course was

- To understand the rationale behind the use of different ingredients in soap making.
- To learn how to make soap & to know the essential elements of soap making.
- To make own Home Made soap brand.

A weekly class with duration of three hours was conducted from 2019-2020 for a duration of 30hrs Certificates were issued to students who have successfully completed the course with more than 80% attendance.

Principal

N.R. Colony, Bangalore-560 019



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# **Department of Computer Science**

# **Report on Certificate Course**

The department of Computer Science conducted two certificate courses on Python Programming for students of second year BCA to fill the gap in their curricular aspects.

Brochure was given to students after which they registered for course

The syllabus of the certificate courses included concepts related to the program coding. The aim was to widen the knowledge of the students in the subject beyond the prescribed syllabus.

A weekly class with duration of two hours was taken from 2019 to 2020 and 2020 to 2021 The total number of hours was 30. Certificates were issue to students who successfully completed the course with more than 75% attendance

The courses are

- 1. Python Programming course code PYTHPRO508
- 2 Python Programming course code PYTHPRO

#### Course Objectives are

- Python makes for a great introductory programming language. Applications of Python programming in education has a huge scope as it is a great language to get employment MNC development fields
- 2. Python is also a great choice to develop ERP and e-commerce systems:
- 3. Python being a great general purpose and high level language, can be used to create Desktop GUI applications, web applications and web frameworks.
- 4. Python is a high-level dynamic programming language. It is quite easy to learn and provides powerful typing. Python code has a very 'natural' style to it, in that it is easy to read and understand (thanks to the lack of semicolons and braces). Python.

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PROGRAMME: Certificate Course	DEGREE: BCA	
COURSE: Python Programming	SEMESTER: V CREDITS: 1 Duration: 2Hrs	
COURSECODE: PYTHPRO508	COURSE TYPE: THEORY AND PRACTICAL	
CONTACT HOURS: 4 (weekly)		

#### **Course Number and Name**

#### PYTHPRO508 - PYTHON PROGRAMMING LAB

#### **Course Objectives**

- Use python to read and write files, work with python standard library.
- To learn how to design and program python application.
- To learn how to identify python object types.

Co-requisites	
PYTHON 3.8.6 SOFTWARE	

#### Course Outcomes (COs)

CO1	Write ,test and debug python programs.	
CO2	Implements conditionals and loops for python programs.	
CO3	Use functions and represent compound data using lists , tuples and dictionaries	
C04	Read and write data from and/to files in python and develop applications using python 3.8.6.	
C05	To understand why python is a useful scripting language for developers.	
C06	To Learn how to write functions and pass arguments in python.	

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APS College of Arts & Science N.R. Colony, Bangalore-560 019 List of the students who successfully completed the course

SLNO	Name of the Student
1	Abhishek J
2	Bala Soundarya .P
3	Chetan J
4	Dhanush V
5	Goutami S
6	Harshita A S
7	Hari Prasad M
8	Keerthana L
9	Krishnaveni L
10	Latha R
11	Mani Maran V
12	Mohammed Abdul Raheem
13	Nandini C
14	Nithiya R
15	Nandan N
16	Pooja M
17	Pavan Kumar B K
18	Rashmi K
19	Ramya R
20	Rakshita D
21	ShivaKumar S
22	Sathya R
23	Shashank R
24	Supritha S
25	Sandesh G Kurdekar
26	Swetha s
27	Shruthi
28	Tejaswani R
29	Unnathi Bhat





Slno	Name of the Student	Course Semester
1.	Abhishek.K.S	6 <sup>th</sup> semester BCA
2	Anand Sagar	6 <sup>th</sup> semester BCA
3.	Arjun.B.S	6 <sup>th</sup> semester BCA
4	Gokul.S	6 <sup>th</sup> semester BCA
5	Jeneder Goyal	6 <sup>th</sup> semester BCA
6	Jyothi	6 <sup>th</sup> semester BCA
7	Kavya M	6 <sup>th</sup> semester BCA
8	Laxmi.M	6 <sup>th</sup> semester BCA
9	Mahesh babu	6 <sup>th</sup> semester BCA
10	Pavan Kalyan	6 <sup>th</sup> semester BCA
11	Neveditha	6 <sup>th</sup> semester BCA
12	Punith .S	6 <sup>th</sup> semester BCA
13	Tadinad Akash	6 <sup>th</sup> semester BCA

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# **PYTHON Programming Syllabus**

# **MODULE 1: INTRODUCTION TO PYTHON**

- 1.1 Python-overview,
- 1.2 History of Python,
- 1.3 Feature of python,
- 1.4 Applications of python,
- 1.5 Advantages and disadvantages of python.

#### **MODULE 2: VARIABLE TYPES**

- 2.1 Assigning values to variables,
- 2.2 Multiple Assignments,
- 2.3 Standard Data Types,
- 2.4 Python as Numbers,
- 2.5 Python as Strings
- 2.6 Python as Lists
- 2.7 Python as Tuples
- 2.8 Data type conversions.

#### **MODULE 3: Basic Operators**

- 3.1 Types of operators,
- 3.2 Python Arithmetic Operators,
- 3.3 Python Comparison Operators,
- 3.4 Python Assignment operators,
- 3.5 Python Logical operators,
- 3.6 Python Membership operators,
- 3.7 Python Identity operators,
- 3.8 Python operator precedence,

#### **MODULE 4: Decision Making**

- 4.1 If statement,
- 4.2 If...elif...else statement,
- 4.3 nested if statement
- 4.4 single statement

#### **MODULE 5: Loops**

- 5.1 While Statements
- 5.2 For-loop Statements
- 5.3 loop control statements
- 5.4 break and continue statements
- 5.5 Iterate

Lists- Accessing values ,Update, Delete ,Built-in functions and Methods.

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Prof.H.G.Ramesh Babu, M.Sc., M.Phil.,

Principal I/C

APSA&S No. /3 16 2019-20

Date: 15-8-2019

## **CIRCULAR**

Students are hereby informed that Life Skills course will be conducted for the academic year 2019-20. Certificate courses in Kannada, Mathematics, Chemistry, Psychology and BCA will also be conducted from September 2019. Each of the courses will be conducted for 30 hrs duration. Students are required to go through the brochure and register.

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APS Cologe obstale & Science N.R. Colony, Bangalore-550 019.



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Phone:-Office: 080-26603192.

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Principal I/C

APSA&S No. / 30 A 2019-20

Date: 13-04-2019.

## **CIRCULAR**

Students of II Semester BA, BSc and BCA are hereby informed that "Life Skills" training Value added course will be conducted during April 2019 for 30 hours as per the notified time table. This will enhance your soft skills and increase your employability. Certificate will be issued after the successful completion of the course.

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