



THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR 7TH BLOCK, BANGALORE-70



DEPARTMENT OF COMMERCE

RESEARCH METHODOLOGY

LEARN ABOUT

Introduction to Research Methodology

Defining the Research Problem

Research Questions and Hypotheses

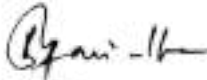
Research design

Tools for Data Collection

ENROLL WITH
Prof. Nagamani P L
9591135708

Prof. Arun Kumar G S
HOD OF COMMERCE




Principal
The National College
Autonomous
Jayanagar 7th Block,
B. ngalore - 560 070



THE NATIONAL COLLEGE

AUTONOMOUS

Jayanagar, Bangalore - 560 070.

Website : www.nationalcollegejayanagar.org E-mail : ncjblor@yahoo.com

NAAC ACCREDITED 'A' GRADE

DEPARTMENT OF COMMERCE

04th October 2018
Date

Ref : _____

CIRCULAR

The Department of Commerce is conducting an Add on Course on "Research Methodology" commencing on Tuesday, 09th October 2018.

The course is designed to impart education in the foundational methods and techniques of academic research in social sciences and business management context.

Interested students can register their names with Prof. Nagamani P L of Commerce Department at the earliest. Limited Seats.

Ambarish G.S.
HOD - COMMERCE
HOD - Commerce
The National College
Autonomous
7th Block, Jayanagar,
BENGALURU - 560 070

Byari - H
PRINCIPAL
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Jayanagar-7th Block,
Bangalore - 560 070

I SEM BA *AK*

III SEM BA

V SEM BA *AA DE (OK) ASHOLIS*

I SEM BSC *AK*

III SEM BSC *AK*

V SEM BSC

I SEM BCA *AK*

III SEM BCA *AK*

V SEM BCA *AK*

I SEM BCOM A *AK M*

III SEM BCOM A *AK*

V SEM BCOM A *AK*

I SEM BCOM B *AK*

III SEM BCOM B *AK*

V SEM BCOM B *AK*

I SEM MSC,
Mathematics
III SEM MSC,
Mathematics

I SEM MSC,
Physics
III SEM MSC
Physics *AK*

I SEM M.COM *AK*
III SEM M.COM *AK*



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ADD ON COURSE
Research Methodology
SYLLABUS

TOTAL HOURS :38

Course Objectives:

1. To familiarize participants with basic of research and the research process.
2. To enable the participants in conducting research work and formulating research synopsis and report.
3. Develop understanding on various kinds of research, objectives of doing research, research process, research designs and sampling.

UNIT 1: Introduction to Research Methodology:

Meaning of Research, Objectives of Research, Motivations in Research, types of Research, Research Approaches, Significance of Research, Research Methods v/s Methodology, Research and Scientific Methods, Research Process, Criteria of Good Research. (08 Hours)

UNIT 2: Defining the Research Problem: Concept and need, Identification of Research problem, defining and delimiting Research problem. (06 Hours)

UNIT 3: Research Questions and Hypothesis: Variables and their linkages, characteristics of good Hypothesis. Research question and formulation of hypotheses-directional and non-directional hypotheses, Basis for hypotheses. (08 Hours)

UNIT 4: Research design: Meaning, Need, Features of Good Design, Concepts, Types. Basic principles of Experimental Design, various methods of Research. Survey, Philosophical, Historical, Experimental, Causal Comparative, Genetic, Case Studies. (08 Hours)

UNIT 5: Tools for Data Collection: Collections of Primary Data, Collection of Data through questionnaire and Schedules, other Observation Interview Methods, Collection of Secondary Data, Selection of appropriate method for data collection, Case Study, Focus Group Discussion, Techniques of developing research tools, viz. Questionnaire and rating scales etc. Reliability and validity of Research tools. (08 Hours)




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Department of Commerce & Management

ADD - ON COURSE

TITLE OF THE PAPER: RESEARCH METHODOLOGY

Time allowed: 1 Hour

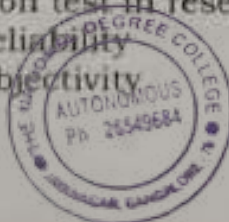
Maximum Marks: 30

Instructions:

1. Answer all the questions.
2. Each question carries one mark.
3. Encircle one of the best answer.
4. One mark will be given for each correct answer and no deduction for incorrect answer.

Name of the Student:..... Sem./Course:.....

- 1) Which of the following is not an essential element of report writing?
a) Research Methodology b) Reference
c) Conclusion d) None of these
- 2) Testing hypothesis is a _____.
a) Inferential statistics b) Descriptive
c) Data preparation d) Data analysis
- 3) Is it possible to apply projective techniques for exploratory investigation
a) Yes b) No
- 4) What is the purpose of doing research?
a) To identify problem b) To find the solution
c) Both (a) & (b) d) None of these
- 5) Research is
a) Searching again & again b) Finding solution to any problem
c) Working in a scientific way to search for truth of any problem d) None of these
- 6) The first step of research is:
a) Finding a problem b) Selecting a problem
c) Searching a problem d) Identifying a problem
- 7) A common test in research demands much priority on:
a) Reliability b) Use ability
c) Objectivity d) All of the above



- 20) The depth of any research can be judged by:
- a) Title of the research b) Objectives of the research
 c) Duration of the research d) Total expenditure on the research
- 21) Research can be conducted by a person who:
- a) Is a hard worker b) Holds a post graduate degree
 c) Possesses thinking and reasoning ability d) Has studied research methodology
- 22) Which of the following is not the method of research?
- a) Survey b) Observation
 c) Historical d) None of these
- 23) Research can be classified as:
- a) Quantitative & Qualitative research b) Pure, applied & exploratory research
 c) Historical, survey & experimental research d) All the above
- 24) A research problem is feasible only when:
- a) It is researchable b) It has utility and relevance
 c) It is new & adds something to knowledge d) All the above
- 25) Bibliography given in a research report
- a) Has no relevance to research b) Shows vast knowledge researcher
 c) Helps those interested in further research d) All the above
- 26) Generalized conclusion on the basis of a sample is technically known as
- a) Statistical inference b) Parameter inference
 c) Data analysis & interpretation d) All of the above
- 27) Field work based research involves _____
- a) Preliminary planning b) Analysis is of materials
 c) Formulation of research design d) All the above
- 28) Which one of the following is a research tool?
- a) Graph b) Diagram
 c) Illustration d) Questionnaire
- 29) Research ethics does not include
- a) Integrity b) Objectivity
 c) Honesty d) Subjectivity
- 30) A doctor studies the relative effectiveness of two drugs of dengue fever. His research would be classified as
- a) Case study b) Experimental research
 c) Descriptive survey d) None of these
- *****



- 8) The essential qualities of researcher are
- a) Spirit of free enquiry b) Reliance on observation & evidence
- c) Systematization or theorizing of knowledge d) All the above
- 9) In the process of conducting research "formulation of hypothesis" is followed by
- a) Statement of objectives b) Analysis of data
- c) Selection of research tools d) Collection of data
- 10) A research paper is a brief report of research work based on:
- a) Primary data only b) Secondary data only
- c) Both primary & secondary data d) None of the above
- 11) The main purpose of research in education is to _____
- a) Increase social status of an individuals b) Increase job prospects of an individual
- c) Help in the personal growth of an individual d) Help the candidate become an eminent educationist
- 12) Sampling is advantageous as it _____
- a) Saves time b) Helps in capital saving
- c) Both (a) & (b) d) Increases accuracy
- 13) The data of research is _____
- a) Qualitative only b) Quantitative only
- c) Both (a) & (b) d) Neither (a) nor (b)
- 14) Survey research studies _____
- a) Events b) Processes
- c) Populations d) Circumstances
- 15) Evaluation research is concerned with _____
- a) Why are we doing? b) What are we doing?
- c) How well are we doing? d) None of the above
- 16) A college wants to give training in use of statistical packages for social sciences to researchers for this the college should organize
- a) Lecturer b) Workshop
- c) Seminar d) Conference
- 17) Which of the following is not the characteristic of a research?
- a) Research is systematic b) Research is not passive
- c) Research is not a process d) Research is problem oriented
- 18) Which of the following statement is correct?
- a) Discoveries are researches b) Researches leads to discovery
- c) Invention and research are related d) None of the above
- 19) Books and records are the primary sources of data in:
- a) Clinical research b) Historical research
- c) Laboratory research d) Participatory research





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Department of English

Presents

VALUE ADDED COURSE

on

SOFT SKILLS



OUR COURSE OFFERS

- PUBLIC SPEAKING
- INTERPERSONAL SKILLS
- TIME MANAGEMENT

ENROL NOW

Prof. Adakoli Bharthi Narayan
HOD, Department of English

Dr. B. R. Parineetha
Principal

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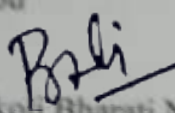
DEPARTMENT OF ENGLISH

Value Added Course -2018-19

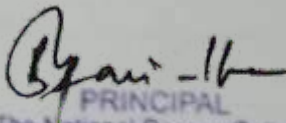
CIRCULAR

The department of English will conduct Value Added Course in English on the topic, *Soft Skills* for the students of BA for the academic year 2018-19. Duration of the course is 50 hours.

Thank you


Smt. Adkoni Bharati Narayan

Head, Dept of English
The National Degree College
(Autonomous) 7th Block,
Jayanagar, Bangalore - 70.


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DEPARTMENT OF ENGLISH

Value Added Course -2018-19

Soft Skills- Syllabus

Duration: 8 weeks (48 hours)

Course Outcomes:

After completing the course, the student teacher will be competent in:

- Fostering efficient communication skills and interpersonal skills
- Reflecting on leadership qualities for working collaboratively.
- Acquiring employability in diversified roles in the contemporary society

S.No.	DESCRIPTION	Contact Hours
1	<ul style="list-style-type: none">• COMMUNICATION SKILLS• International Phonetic Alphabet (IPA) Symbols• Speaking with grammatical accuracy• Oral - Planning, Delivering Presentation• Pronunciation• Academic Writing• Communication as a skill for career building	6
2.	<ul style="list-style-type: none">• INTERPERSONAL SKILLS• Verbal Communication• Non-verbal Communication• Listening Skill• Negotiation• Problem-Solving• Decision-Making	6
3	<ul style="list-style-type: none">• PUBLIC SPEAKING• Overcoming Fear• Knowing Your Audience• Researching Your Topic• Effective Content• Encouraging Audience Participation• Effective Content• Articulation (audible, clear, effective, eliminating slang)• Developing Public Speaking Techniques• Body Language (personal space, appearance, gestures)	6

Bzli
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4	<ul style="list-style-type: none"> • LEADERSHIP AND TEAM MANAGEMENT • Qualities of a Good Leader • Leadership Styles • Decision Making • Intrapersonal Skills • Interpersonal Skills • Problem Solving • Critical Thinking • Negotiation Skills 	6
5	<ul style="list-style-type: none"> • CONFLICT MANAGEMENT • Strategies for dealing with conflict (compete or fight, collaboration, compromise or negotiate denial or avoidance, Smoothing over the problem). • Essential Skills for Handling Conflict (describe the situation, express your feelings, specify what you want, develop assertiveness) • Recognizing Emotions (managing emotion, empathy, emotional intelligence) • Mediation Skills • Dealing with Criticism 	6
6	<ul style="list-style-type: none"> • DECISION MAKING • Decision making process (recognize problem, analyze problem, consider goals, look for alternatives, select the best alternative, put decision into action, accept responsibility, evaluate results. • Creativity • Critical Thinking • Confidence Building • Fostering a decision making culture 	8
7	<ul style="list-style-type: none"> • TIME MANAGEMENT • Identifying Time Wasters • Time Management Tips 	6
8	<ul style="list-style-type: none"> • STRESS MANAGEMENT • Identifying Factors Responsible For Stress • Stress Management Tips • Test Preparation Tips • Employment Related Stress • Relationship Stress 	6
TOTAL		50

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P. G. DEPARTMENT OF MATHEMATICS

conducts a MOOC course

LEARN TO PROGRAM: THE FUNDAMENTALS

By

University of Toronto, Canada

Duration: October - November 2018

Interested students can register their names on or before
September 29, 2018.

COURSE DURATION: 30 HOURS

Syllabus

Python, Variables and Functions

Strings and Designing Functions

Booleans, If Statements, For loops

While Loop, Lists and Mutability

Files, Nested lists and strings

Tuples and Dictionaries

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics



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Department of PG Commerece

Introducing

Add on Certificate Course

on

**Educational
*Management***

2018-19

**Courses Start from
15 Decemeber, 2018**

avail this opportunity to brighten your future

Dr. R. Ravikumar
HoD, PG Commerece

Dr. B.R. Parineetha
Principal



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Date: 1-12-2018

Student Notice

This is to inform to all the student's that the Department of PG Commerce is starting the certificate Course in "Education Management" from 15 th December to 10th January 2019.

The objective of the course are

1. Applying the various dimensions of Management models to the College Environment.
2. Maximizing the Human Resources potential for efficient functioning of the Institution.
3. Commentating effectively the decisions, programes,and expectstionsof the management.
4. organising efficiently to minimise stress and nurture talent to create a congenial college climate.

All the PG commerce students are here by informed to register your name in the department on or before 10th of Dec 2018and make use of the opportunity provided. Regularity & Discipline is must.

Duration of the course is 45 Hours

Coordinator
PG Commerce

Principal



PROSPECTUS

ADD ON CERTIFICATE COURSE “Research methodology”

This Course Focus the students towards Research

FROM: 28/08/2018

DURATION: (34 Teaching Hours)

This course is on free of cost certificate will be distributed at the end of the course.





The National college(autonomous), Jayanagar

Department of Post Graduate Studies and Research in Physics



Value added certificate course in
“Research Methodology”

Student Notice

This is informing all the students of 3rd semester M.Sc. Physics, that the department of Post Graduate studies and Research in Physics is starting the certificate course in “Research methodology” from 28th of August 2018 to 30th of Nov 2018.

The objective of this course is to educate the students towards research and apply the research strategies for during their Research projects.

All the students of M.Sc. Physics are hereby informed to make the best use of the opportunity provided by enrolling their names in the department on or before 28th Aug 2018.

Attendance is compulsory.

Duration of the course is 34 hours.

Co-ordinator

The Co-ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Principal

The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070

Date: 08/08/2018



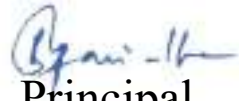
Value added certificate course in
“Research Methodology”

Duration: 34 Hours

Syllabus

Unit-1	Meaning, Objectives and Characteristics of research, Research methods and Methodology; Types of research – Descriptive, Analytical, Applied, Fundamental, Quantitative, Qualitative, Conceptual, Empirical methods.
Unit-2	Developing a research plan: Need of research plan, defining a research problem, Selecting the problem, Necessity of defining the problem, Techniques involved in defining the problem, Importance of literature review in defining a problem, Survey of literature, Primary and secondary sources, identifying gap areas from literature review, Development of working hypothesis, conducting the study (Execution of experiment, Analysis of results etc.), Writing a report and Presentation.
Unit-3	Research design: Basic Principles, Need and Features of good design, Concepts relating to research design: Observation and Facts, Laws and Theories, Prediction and explanation, Induction, Deduction
Unit-4	Development of working hypothesis, conducting the study (Execution of experiment, Analysis of results etc.), Writing a report and Presentation.


Co-ordinator
The Co-ordinator
Dept. of PG Studies in Physics
The National College
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Jayanagar, Bangalore - 70.


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Jayanagar 7th Block,
B - ngalore - 560 070

Date: 08/08/2018

The National Education Society of Karnataka (R.)



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Dept. of Economics

organizing

Value Added Course 2018-
19

MONEY & BANKING



Dr. Nagachampa Jain
HOD, Department of Economics

Dr. B. R. Parineetha
Principal

**THE NATIONAL COLLEGE
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The Department of Economics**

**Value Added Certificate Course on
“MONEY AND BANKING” 2018-2019**

Students Notice

This is informing to all the students that the department of Economics is starting the Add-on course on “Money and Banking” from 25th July 2018. All the Economics students are hereby informed to make the best use of the opportunity by enrolling their names with the Head of the Department of Economics, on or before 21th July 2018.

Abhi
Head

Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



Byani - 16
Principal
Principal
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Jayanagar, Bangalore-70.

The National College, Autonomous
Jayanagar, Bangalore
Department of Economics
Value Added Course on – ‘Money and Banking’- 2018-2019

Syllabus

Duration: 30 hours

OBJECTIVES:

1. To familiarize students about the fundamentals of money and banking
2. To create an interest among students to the related topic.
3. Encourage the students to understand the working of the monetary system.

Syllabus

Module-I INTRODUCTION

Concept of money and functions of money, demand for money, supply of money

Module-II MONEY AND CAPITAL MARKET

Meaning of money market-Components of money market, Capital market- meaning, constituents of capital market.

Module-III COMMERCIAL BANKING

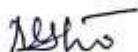
Structure and functions of commercial banks, types of banking , E-Banking

Module-IV CENTRAL BANKING

Meaning and functions of central bank ,methods of credit control, monetary policy.

Reference Books,

1. **Monetary Economics: Jingan M. L**
2. **Public Economics: Tyagi B. P**



Head

Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 07





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DEPARTMENT OF COMPUTER SCIENCE



**VALUE ADDED
COURSE
ON
CISCO- IOT
APPLICATION
DEVELOPMENT**

2018-2019



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

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Ref. No. NCJ/

Date:01/01/2019

Students Circular

This is to inform all students That the Department Of Computer Science is starting the Certification Course in "CISCO-IOT Application Development" from 07-01-2019 to 28-01-2019.

The Internet of Things (IoT) connects ordinary objects to other objects and applications in the cloud, making them intelligent and interactive.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

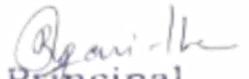
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070.

IOT APPLICATION DEVELOPMENT

SYLLABUS

COURSE OUTCOME

- Able to understand the application areas of IOT
- Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks
- Able to understand building blocks of Internet of Things and characteristics.

Course Duration: 35hrs

UNIT I (6 HRS.)

Understanding Eco system of Raspberry pi, Arduino and ESP8266 (Nodemcu)

UNIT II (6 HRS,)

Interfacing Sensors and Boards
Basics and Advanced Hardware Interaction

UNIT III (4 HRS)

Network and Interconnectivity (Communication)

UNIT IV (8HRS)

MQTT Dashboard Integration, Visualization and Monitoring, Data Connection through Raspberry pi , Arduino and espB266

UNIT V (12HRS)

Projects and Demos

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**The National College
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**Department of Computer Science
Organizes**

Value Added Course

2019-20

**Embedded System and Internet of
Things**



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Ref. No. NCJ/

Date:2/12/2019

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Embedded Systems and Internet of Things" from 6th December to 6th January.

The Objective is to enhance your skills and knowledge in the field of Embedded Systems and Internet of Things (IoT).

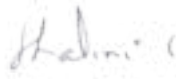
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Prof. SHALINI. C

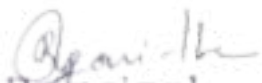
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
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Embedded Systems and Internet of Things Syllabus

Course Outcomes:

- On completion of the course, student will be able to
 - Implement an architectural design for IoT for specified requirement
 - Solve the given societal challenge using IoT
 - Choose between available technologies and devices for stated IoT challenge

Course Duration: 36hrs

Unit I 8-Bit Embedded Processor

(6Hrs)

8-Bit Microcontroller – Architecture – Instruction Set and Programming – Programming Parallel Ports – Timers and Serial Port – Interrupt Handling.

Unit II Embedded IoT Platform Design Methodology o Purpose and requirement specification, Process specification, Domain model specification, information model specification, Service specifications, IoT level specification, Functional view specification, Operational view specification, o Device and component integration, o Application development (10 Hrs)

Unit III Iot and Arduino Programming

ARM Processor – Introduction to the Concept of IoT Devices – IoT Devices Versus Computers – IoT Configurations – Basic Components – Introduction to Arduino – Types of Arduino – Arduino Toolchain – Arduino Programming Structure – Sketches – Pins -Input/Output From Pins Using Sketches – Introduction to Arduino Shields – Integration of Sensors and Actuators with Arduino. (10 Hrs)

Unit IV IoT Case Studies

Amazon Web Services for IoT, Skynet IoT Messaging Platform. Case Studies: Home Intrusion Detection, Weather Monitoring System, Air Pollution Monitoring, Smart Irrigation. (10 Hrs)



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Department of Commerce

presents

A Value Added Course

2019-20

on



Event

Management

FOR ENROLLMENT CONTACT DEPT. OF COMMERCE

Prof. Arun Kumar G. S.
Head, Dept. of Commerce

Dr. B. R. Parineetha
Principal



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UG - DEPARTMENT OF COMMERCE CIRCULAR

Ref:

Date: 28-08-2019

The Department of Commerce is conducting an **ADD- ON COURSE** on the title "**Event Management**".

Such of the students who are interested in participating in the add -on course may kindly forward their names to Commerce Department faculty member Prof. Deepa Venkatesh on or before 31st August 2019 during the college timings.

Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070.

HOD
Department of Commerce

THE NATIONAL COLLEGE, AUTONOMOUS
SYLLABUS FOR ADD ON COURSE
2019-20 BATCH

Programme: B.Com

Year: I & II

EVENT MANAGEMENT

No. of Hours: 36

COURSE OBJECTIVES:

- The objective is to provide students with a conceptual framework of Event Management, Event Services, Conducting Event and Managing Public Relations.
- To make the students aware about the different events.

LEARNING OUTCOMES:

- To learn the concepts related to various events.
- Awareness on the process of conducting events.
- Planning and Budgeting of the events.

UNIT1:

08 HRS

Introduction to event

Event- Meaning of event- Need for Event Management- Analysis of Event, Scope of Event, Decision Makers- Event Manager, Technical Staff- Establishing of Policies and Procedure- Developing Record Keeping Systems.

UNIT2:

08 HRS

Event management procedure

Principles for holding an Event, General Details, Permissions- Policies, Government and Local Authorities, - Phonographic Performance License, Utilities- Fire brigade, Ambulance, Catering, Electricity, Water.

UNIT3:

08 HRS

Conduct of an event

Preparing a Planning Schedule, Organizing Tables, Assigning Responsibilities, Communication and Budget of Event- Checklist, Computer aided Event Management- Roles & Responsibilities of Event Managers for Different Events.

UNIT4:

06 HRS

Public relations

Introductions to Public Relations- Concept- Nature- Importance- Limitations- Media- Types of Media- Media Management.

UNIT5:

06 HRS

Corporate events

Planning of Corporate Event, Job Responsibility of Corporate Events Organizer, Arrangements, Budgeting, Safety of Guests and Participants, Creating Blue Print.

SKILL DEVELOPMENT:

- Preparation of Event Plan for Wedding.
- Preparation of Event Plan for College day Celebrations.
- Preparation of Budget for conducting intercollegiate Commerce Fest.

BOOKS FOR REFERENCE:

1. GhousBasha-Advertising & Media Mgt,VBH.
2. AnneStephen-Event Management, HPH.
3. K.Venkataramana ,Event Management, SHBP.



THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE - 560 070

Accredited 'A' Grade by NAAC

DEPARTMENT OF ENGLISH

conducts

VALUE ADDED COURSE

ON

'ENGLISH FOR COMPETITIVE EXAMINATIONS'

Interested students may enroll for the course
on or before 30-12-2018

Commencement of Course: 01-01-2019

Course Duration : 30 Hrs.

No. of students per Batch : 50

Syllabus:

Part-I : Grammar and Composition

- Remedial Grammar
- Miscellaneous Exercises in Grammar

Part-II : Vocabulary

- Words
- One-Word Substitution
- Synonyms and Antonyms
- Idioms and Phrases
- Miscellaneous

Part-III : Composition

- Comprehension and Interpretation
- Letter-Writing
- Precis-Writing
- Essay-Writing

Prof. Adkoli Bharathi Narayan
Head, Dept. of English

THE NATIONAL COLLEGE
AUTONOMOUS

JAYANAGAR, BANGALORE - 560070.

Department of English.

CIRCULAR

01.01.2019

Department of English will conduct Add-on Course in English on the topic - "ENGLISH FOR COMPETITIVE EXAMINATIONS" from the second week of January, 2019. Duration of the course is 30 (thirty) hours. Number of the students will be limited to a batch of 50 (fifty) students. Students of all semesters and Streams can take up the course by paying the Registration Fees of Rs. 250/- (Two hundred and fifty rupees only) at the Dept of English.

Thank you.

[Signature]
3rd Sem B.A.

[Signature]
2/1/19

[Signature]
02/01/19

[Signature]
2/1/19
1st Sem B.A.

[Signature]
2/1/19

For:

(Smt. Bharti N. Adkoli)

Head, Dept of English
The National Degree College
(Autonomous) 7th Block
Jayanagar, Bangalore - 70.

[Signature]
1/1/2019

[Signature]
9/1/2019

[Signature]
1st Sem B.A.

[Signature]
2/1/19
1st Sem B.A.

[Signature]
2/1/19



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Electronics

organising

Value Added Course on

PCB

Design

& Fabrication

Interested students Enroll Now

Prof. S. Cheluvappa

Head of the Department
Electronics

Dr. B. R. Parineetha

Principal,
The National College, Jayanagar



THE NATIONAL COLLEGE

AUTONOMOUS

36th B Cross, 7th Block, Jayanagar, Bangalore - 560 070

Phone : 080-26549684 Tele Fax : 080-26656644

Website : www.ncjayanagar.com E-mail: ncjblore@yahoo.com

NAAC ACCREDITED - 'A' GRADE

Ref. No. NCJ/ / /


Date 27/12/2019

DEPARTMENT OF ELECTRONICS

CIRCULAR

The Department of Electronics is conducting a **Value Added Course** on '**PCB Design and Fabrication**'. Interested students are hereby informed to enrol their names with Prof. Cheluvappa S.H.O.D of Electronics on or before 30th December 2019.


Principal
The National College,
Jayanagar
Bangalore - 560 070.


Head of The Dept of Electronics
The National College,
(Autonomous)
Jayanagar, Bengaluru - 560 070



THE NATIONAL COLLEGE

(Autonomous)
Jayanagar, Bengaluru-70

Department of Electronics

Value Added Course on

PCB Design and Fabrication

Course Duration: 34 Hours

Unit 1: Introduction to Printed Circuit Board **6Hrs**

Introduction: Definition of PCB, advantages of PCB, History of PCB, Evolution of PCB, component of PCB, classification of PCB, Basic building blocks of PCB. Specification Of PCB's

Unit 2: PCB Layout design Techniques **10Hrs**

Starting with cad, working with example, Basic PCB Layout design principles, schematic, layout design techniques, placement, connection of parts, defining vias, fanouts, pads, Traces(tracks).Grid and Grid Size in CAD, Adding Components, Component Search, Moving Components and Wires, Copying and Deleting Components and Wires, Naming and Value assignment of Components, Connecting different components and its pin, Adding Texts, track & thermal relief, new component creation technique, Grounds and supplies.


Unit3:Industry standards and Circuit Examples **8Hrs**

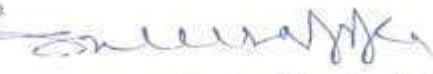
Industry standards &mechanical consideration PCB types & dimensions, standard thickness of paths & vias standard holes dimensions & trace width placement & spacing requirements of SMD &through hole devices increasing and decreasing trace widths for power nets according to design standards creating bending curvature for signal integrity standard land patterns & pad stacks for through hole &surface mount devices.

Circuit Examples: Power Supply Circuit layout designing, 555 Timer Circuit Layout designing

Unit 4:Fabrication process **10Hrs**

Copper Clad Board, Image transfer, Etching of Copper Clad Board, Solder Masking of Etched Copper Board, Masking of Etched Copper Board, Silk Screen Layer Printing on Copper Board, Drilling of Holes, Soldering and Testing, Project.


Principal
The National College,
Jayanagar
Bangalore - 560 070.


Head of The Dept of Electronics
The National College,
(Autonomous)
Jayanagar, Bengaluru - 560 070



The National College

Autonomous

Jayanagra, Bengaluru

NAAC Accredited with Grade "A"

P. G. DEPARTMENT OF MATHEMATICS

conducts a MOOC course

LEARN TO PROGRAM: THE FUNDAMENTALS

By

University of Toronto, Canada

Duration: November - December 2019

Interested students can register their names on or before
October 31, 2019.

COURSE DURATION: 30 HOURS

Syllabus

Python, Variables and Functions

Strings and Designing Functions

Booleans, If Statements, For loops

While Loop, Lists and Mutability

Files, Nested lists and strings

Tuples and Dictionaries

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics



The National Education Society of Karnataka (R.)

The National College

AUTONOMOUS

Jayanagar, Bangalore -70

NAAC Accredited With Grade 'A'

Dept. of Economics

organizing

Value Added Course 2019-20

ECONOMICS OF DAILY LIFE

Dr. Nagachampa Jain
HOD, Department of Economics

Dr. B. R. Parineetha
Principal

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE-560070
The Department of Economics
Value Added Certificate Course on
“Economics of Daily Life” 2019-2020**

Students Notice

This is informing to all the students that the department of Economics is starting the Add-on course on “Economics of Daily Life” from 1st August 2019. All the Economics students are hereby informed to make the best use of the opportunity by enrolling their names with the Head of the Department of Economics, on or before 31st July 2019.

M. S. H.
Head

Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



A. S. H.
Principal
The National College
Jayanagar, Bangalore-70.

The National College, Autonomous
Jayanagar, Bangalore
Department of Economics
Value Added Course on – Economics of Daily Life 2019-2020

Syllabus

Duration: 35 hours

OBJECTIVES:

1. To familiarize students about the fundamentals of the prescribed topic.
2. To create an interest among students to the related topic.
3. Encourage the students to actively participate to have a hand on experience on the topic.

Syllabus

Module-1 Budget

Meaning – types- concepts of budget deficits- inflation and deflation, WPI, RPI, Business cycles.

Module-2 Banking

Banking instruments- Credit card- ATM Card – E banking- RTGS- NEFT- Latest banking services, Micro finance

Module-3 Foreign Trade

Foreign Trade- Imports and exports- foreign exchange- Exchange rate- Balance of trade and payments- invisibles and visibles - Wholesale and retail trade –MNCs

Module-4 Stock Market


Stocks, shares and debentures – stock market – BSE, NSE, NIFTY, SENSEX, Repo/Reverse repo, SEBI, FDI, Venture Capital – Online trading – bulls and bears.

Reference Books,

1. **Monetary Economics: Jingan M. L**
2. **Public Economics: Tyagi B. P**


Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070




PRINCIPAL
The National College
Jayanagar, Bangalore-70



The National College
Jayanagar



ADVANCED
EXCEL

ADD-On Course
on
Advance Excel

04-01-2020 to 22-2-2020
(35 Hours)

1:30pm to 5:30pm (every saturday)
Computer Science Lab

Resource Person: Prof. Varadaraj R, Prof. T S Asha,
Prof. Chandana G H, Prof. Deepika s,
Ganesh Rao.

Intrested students can contact
computer science staff



|| ಶ್ರದ್ಧಾ ಹಿ ವರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No. NCJ/

Date:01/02/2020

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Advance Excel" from 04-01-2020 to 22-02-2020.

The Objective is to enhance your skills and gain knowledge on Advance Excel

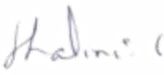
All the B.Com students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

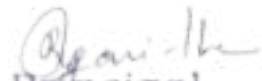
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070.

The National College, Jayanagar
Autonomous
Bangalore
Department of Computer Science
Add-on Course: “Advanced Excel”
2019-2020
Syllabus

This course enables the learner to use Microsoft Office Excel 2013 to analyse and calculate complex data using tools available in it.

Course Duration: 35hrs

Course Start: 4-1-2020 to 22-2-2020

Course Objective:

- Calculating data with advanced formulas.
- Organizing worksheet and table data.
- Presenting data using charts.
- Analyzing data using Pivot tables and pivot charts.
- Inserting graphic objects.
- Customizing and enhancing workbooks and the excel environment.
- Streamlining workflow.
- Collaborating with others.
- Auditing worksheets.
- Analyzing data.
- Working with multiple workbooks.
- Importing and Exporting data.
- Using Excel with the web.
- Structuring workbooks with XML
- Automating business operations.
- Manipulating the Excel Environment.

Course Outcome:

Upon successful completion of the course the student will be able to:

- Work on Excel sheet working on various functions.
- Work on importing and exporting data.

Unit- I: Introduction & Formatting Numbers

Teaching Hours :05

Interface, Tabs and Ribbons, Document windows, Navigation Tips, Office Button and Save, Entering Data, Fonts, Fills and Alignment, Cut, Copy, Paste, Paste Special, Undo and Redo. Moving, finding, Replacing a Value, Cell Styles, Comments, Currency Format, Format Printer, Formatting Dates, Custom and Special Formats.

Unit – II: Managing Worksheets & Modifying Rows and Columns	Teaching Hours :08
<p>Naming and Movind worksheets, Copying worksheets, Adding, Deleting and Hiding Worksheet, Grouping worksheets, moving, copying, deleting and hiding, Grouped worksheets, inserting and deleting columns and Rows, inserting & Deleting Cells, Inserting multiple columns & Rows modifying cell width and height, hiding and unhiding rows and columns.</p>	
Unit- III: Understanding Formulas, Changing views, Autofill and Custom lists	Teaching Hours :10
<p>Using operations, Creating formulas, Autosum, Common formulas, searching for formulas, copying formulas, using relative and absolute reference. Workbook views, show/Hide, Zoom Features, Freeze panes, Split windows, viewing multiple windows, minimize the ribbon, worksheet backgrounds, watermarks.</p> <p>Autofill a series, Autofill non-adjacent cells, autofill on multiple sheets, creating custom lists, series formatting.</p>	
UNIT IV: Conditional Formatting, Tables & Data Tools, Ranges, Dates, Lookups, Conditional logic & Text Formulas	Teaching Hours :10
<p>Conditonal Formatting: Highlights cells rules, top/bottom rules, data bars, color scales, custom formatting rule.</p> <p>Tables & Data Tools: Insert a table and style options, add rows and columns, perform a function in a table, summarise with pivot table. Data validation, drop down lists, removing duplicates, text to columns.</p> <p>Ranges & Dates: Cells Names, Named Ranges, Formulas with Cell Names, Date Formulas.</p> <p>Lookups: Vlookup, Vlookup exact match, Hlookup, Hlookup exact match.</p> <p>Conditional logical & Text formulas: If statements, Nested if, AND, OR, NOT, IFERROR, SUMIF, AVERAGEIF, COUNTIF & COUNTIFS, SUMIFS, AVERAGEIFS, CASE FORMULAS, FIX NUMBER FIELDS, Trim spaces, Substitute Text.</p>	
UNIT V: Introduction to Charts & Formatting Charts	Teaching Hours :02
<p>Introduction to charts & Formatting charts: Chart types, instant chart, update chart, column chart, picture fill adjust chart size, line chart, scatter chart, chart styles, chart layouts, add labels, axis options, chart title, legends, data labels.</p> <p>Sort, Filter: Group and Ungroup, Sort, Filter Data.</p> <p>Pivot Table: Creating Pivot Table, Modifying Pivot Table data.</p> <p>Protecting data and printing & saving a workbook.</p>	



**The National College
Jayanagar**



**Department Of Computer Science
Conducts**

**ADD-On Course
on
Blockchain**

**From: 16-1-2020
(45+ Hours)**

**Venue: Computer Science Lab
2:00pm to 5:00pm**

**Resource Person: Mr. Muthuram Govindarasu
CEO and founder of Indigeneous Tech
Pvt.Ltd**

Faculty Incharge: Prof. Deepika S, Prof. Sushmita A



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No. NCJ/

Date:29/12/2019

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Block Chain" from 6-01-2020 to 30-05-2020.

The Objective is to provide a conceptual understanding of how blockchain technology can be used to innovate and improve business processes.


All the 6th BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C


Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070.

Blockchain Professional Training Syllabus

Course Outcome:

- Explain design principles of Bitcoin and Ethereum and Hyperledger.
- . Interact with a blockchain system by sending and reading transactions
- Design, build, and deploy a distributed application
- Develop a smart contract in Ethereum Framework
- To understand the working of Hyperledger

Course Duration: 60 hrs

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

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Blockchain Professional Training Syllabus for NCJ	2
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3) Bitcoins Basics	3
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1) Tools and Technologies Used:.....	5
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Module-7: Set-up Project Environment for Hyperledger Fabric based Blockchain	6
1) Tools and Technologies Used:.....	6
2) Platform	6
Module-8: Design, Develop and Execute Hyperledger Fabric Blockchain based Projects	6

Blockchain Professional Training Syllabus for NCJ:

Module Number	Module Title	Modules Training Duration in Hours
Module-1	Introduction to Machine Learning (ML)	2
Module-2	Bitcoins and Blockchain Technology	4
Module-3	Ethereum Blockchain	4
Module-4	Hyperledger Fabric based Blockchain	6
Module-5	Set-up Project Environment for Ethereum Blockchain based Projects	5
Module-6	Design, Develop and Execute Ethereum Blockchain based Projects	20
Module-7	Set-up Project Environment for Hyperledger Fabric Blockchain based Projects	5
Module-8	Design, Develop and Execute Hyperledger Fabric Blockchain based Projects	14
Total		60

Module-1: Introduction to Blockchain

1) Introduction Topics

- a) What is Blockchain?
- b) What is Blockchain Technology?
- c) Why we need to use this Technology?
- d) Some of the prominent scenarios where this technology can solve our current problems
- e) Chronological development of Blockchain Technology
- f) Is the Blockchain technology a Paradigm shift from technology perspective?

Module-2: Bitcoins and Blockchain Technology

1) Characteristics of Blockchain Technology

- a) Immutable
- b) Secured
- c) Transparent

- d) Shared
- e) Avoidance of Double Spending
- f) Maintenance of History of Transactions
- g) Less Time for Transactions
- h) Minimum Transaction Fees

2) Blockchain Basics

- a) Blocks + Chain = Blockchain
- b) Block Creation Time
- c) Block Header
- d) Transaction in a Blockchain

3) Bitcoins Basics

- a) Cryptography and its Types
- b) Hashing
- c) Crypto Currencies
- d) Bitcoins and its purpose
- e) Current Usage of Bitcoins
- f) Current Value of a Bitcoin
- g) Purchasing and selling of Bitcoins
- h) Why some of the Governments are not permitting the usage of Crypto Currencies like Bitcoins
- i) What do you mean by Bitcoin Transaction?

4) Technical Features of Blockchain

- a) Distributed Networks
- b) Peer-To-Peer (P2P) Network
- c) Distributed Ledger Technology (DLT)
- d) Wallets
- e) Nodes
- f) Merkel Tree
- g) Mining
- h) Mining Reward
- i) Proof of Work (POW)
- j) Consensus Mechanism

5) Working of Bitcoins Blockchain

- a) End-to-End explanation of a Bitcoin Transaction
- b) Bitcoins Generation and control

6) Additional Technical Info of Bitcoins Blockchain

- a) Blockchain confirmations
- b) Longest Chain Rule
- c) What is 51% attack in Blockchain?
- d) What is forking in Blockchain?
- e) Limitations of Bitcoins Blockchain
- f) Types of Blockchain

Module-3: Ethereum Blockchain

1) Technology and Technical Features of Ethereum Blockchain

- a) What is an Ethereum Blockchain?
- b) History and evaluation of Ethereum Blockchain
- c) Ethereum Blockchain Vs Bitcoins Blockchain
- d) What is Ether?
- e) Current Value of Ether?
- f) What is a Smart Contract?
- g) Solidity Language
- h) Transaction Fees
- i) What is Gas?
- j) What is Gas Limit?
- k) Ethereum Wallets
- l) Ethereum Accounts
- m) Tokens
- n) ERC-20 Tokens
- o) Ethereum Transactions
- p) Mining
- q) Mining Reward
- r) Proof of Work (POW)
- s) Consensus Mechanism

Module-4: Hyperledger Fabric based Blockchain

1) Technology and Technical Features of Hyperledger Fabric based Blockchain

- a) What is an Hyperledger Fabric based Blockchain?
- b) History and evaluation of Hyperledger Fabric based Blockchain
- c) Ethereum Blockchain Vs Hyperledger Fabric based Blockchain

- d) Organization
- e) Blockchain Network
- f) Blocks
- g) Block Creation Time
- h) Consensus Mechanism
- i) Cryptographic based Certificates
- j) Cryptocurrency used
- k) Peers
- l) Anchor Peers
- m) Certification Authority (CA)
- n) Orderer
- o) CouchDB
- p) Command Line Interface (CLI)
- q) Channel
- r) Smart Contract or Chaincode
- s) Golang
- t) Members Service Provider (MSP)

Module-5: Set-up Project Environment for Ethereum Blockchain based Projects

1) Tools and Technologies Used:

- a) NodeJS
- b) NPM
- c) Truffle and Solidity
- d) Ganache Test Ethereum Blockchain
- e) Metamask Wallet
- f) LiteServer
- g) JavaScript
- h) Web3.js
- i) HTML
- j) CSS and
- k) ReactApp

2) Platform

- a) Windows

Module-6: Design, Develop and Execute Ethereum Blockchain based Projects

Note: Here, we will design, develop and execute 10 projects using the Test Ethereum Blockchain (Ganache). Each Project will be assigned with three Students.

Module-7: Set-up Project Environment for Hyperledger Fabric based Blockchain

1) **Tools and Technologies Used:**

- a) CURL
- b) NodeJS
- c) NPM
- d) Golang
- e) Docker
- f) Docker Compose
- g) Hyperledger Fabric Binaries
- h) Blockchain configuration files (.yaml files)
- i) JavaScript based Application Files
- j) ShellScript Files
- k) ReactApp based frontend Express Server
- l) Socket.io programs
- m) Cloud Computing (Amazon Web Services)
- n) EC2 Instances using Ubuntu AMI
- o) FileZilla Software
- p) PuTTY Software

2) **Platform**

- a) AWS EC2 Instances with Ubuntu Operating System AMI accessible through Putty from Windows Machine

Module-8: Design, Develop and Execute Hyperledger Fabric Blockchain based Projects



THE NATIONAL COLLEGE

BANGALORE

Department of computer science

Is Organising
Online ADD-On Course

On
Introduction To Open Source Software

The Department started in 1991 under the leadership of Dr. A.H Rama Rao President of NES. Department provides courses like Bachelor of Computer Application (B.C.A), Bachelor of Computer Application (Data Science), Bachelor of Computer Application, (Internet of Things), Bachelor of Science (Bio Medical Electronics)



THE NATIONAL COLLEGE

BANGALORE

COURSE:

Introduction To Open Source Software

Continuous engagement between the instructors and students is ensured through Forums and Real-time chat applications. Students will be exposed to the Free and Open-source Software ethos.

COURSE STRUCTURE:

- Programming Basics Python (4 hours)
- Fundamentals of OS (3 hours)
- Basics of Terminal (3 hours)
- Fundamentals of Networking (3 hours)
- Basics of Databases (3 hours)
- Talks on Personal Branding (2 hours)
- Capstone Project (8 hours)
- Talk on Online Privacy and Advocacy (3 hour)
- Closing Talks (2 hour)
- Talks on FOSS (3 hours)

Resource person

Akhilesh

A Natural Language Processing (NLP) Researcher working on Indic languages. He is a FOSS enthusiast.

Akshay Murali

The Co-founder & CTO of MergeLearn, Head of Kaggle Data Science Community.

Nikhil Kanta

Master's in Physics from IIT Madras, and is a big enthusiast of Free and Open source software.

Varun

Software Developer, an Open Source enthusiast, and a Masters degree holder in Computer Applications (MCA)

FOR MORE DETAILS

Contact
Akhilesh (001) - 910000000
Varun - 998204552



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ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:29/06/2020

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Introduction to Open Source" from 04-07-2020 to 18-09-2020.

The Objective is to gain knowledge on programming basics on python, fundamentals of Operating System, Basics of terminal in Linux, fundamentals of networking, Github, FOSS.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

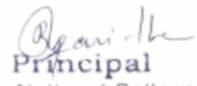
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070.

INTRODUCTION TO OPEN SOURCE SOFTWARE SYLLABUS

Course Outcome:

Students will become familiar with the open source movement, its philosophy & history, the open source process and its development methods, tools, communication mechanisms and licensing issues, The Students will be able to

- Choose between the various open source licenses and learn the implications for users, developers, and the software community in general
- Understand applications of Linux
- Learn usage of Git
- How to use Communication softwares

Course Duration: 35hrs

Lecture 1 – Course introduction (8Hrs)

Intro to open source. What is open source?

License Issues (MPL, GPL, LGPL, etc.)

Contrasting and comparing open source vs. traditional development methodologies

Lecture 2 – Project Introduction (6Hrs)

General purpose computer vs. handheld computer applications ,
HW/SW constraints , UI ,User needs and Network

Lecture 3 : Introduction to Linux (8 Hrs)

Linux distributions, system configurations and graphical interface of Linux, basic command line operations, common applications of Linux, and use of Virtual Box

Lecture 4 ;Version Control using Git and Github (10 Hrs)

Create a local git repository, Add a new file to the repo

Add a file to the staging environment Create a commit

Create a new branch Create a new repository on GitHub Create a pull request (PR),Merge a PR

Lecture 5 – Open source software for Communication (6Hrs)

Bigblue Button, Skype, Jitsi Meet, Discord



ಶ್ರೀ & ವಿದ್ಯಾ

The National College Jayanagar



How to Code a Website

Build a Website Using HTML and CSS

ADD-On Course on Web-Technology

07-12-2019 to 26-01-2020

(35 Hours)

1:30pm to 5:30pm

Computer Science Lab

Resource Person: Prof. Varadaraj R,
Prof. Chandana G H, Prof. Deepika s,

Intrested students can contact
computer science staff



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No. NCJ/

Date:1/12/2019

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in “Web Programming” from 7-12-2019 to 26-1-2020.

The Objective is to enhance your skills and gain knowledge on how to build a website using HTML and CSS. 20.


All the 1st year B.Sc students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

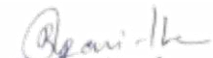
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp. Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070.

The National College, Jayanagar
Autonomous
Bangalore
Department of Computer Science

Add-on Course: “How To Code – A Website”

2019-2020

Syllabus

Course Objective:

- Introductory course exploring the fundamentals of internet communications with an emphasis on the World Wide Web.
- Students develop an understanding of the internet’s underlying technologies and learn how to utilize them as contributing members of the web community.
- Students become proficient with creating and publishing Web pages using HTML and CSS. No prior knowledge or experience is assumed.

Course Outcome:

Upon successful completion of the course the student will be able to:

- Describe the technologies that form the basis of the Internet and, in particular, the World Wide Web.
- Analyze a web page and identify its elements and attributes.
- Create a web page using HTML and cascading style sheets.

Course Duration: 35hrs

Unit- I :Introduction

Teaching Hours :05

Brief History of Internet, World Wide Web ,URL, Web Browser, IP address, Domain name, Internet service providers, Internet Security, web search engine, Client server technology.

Unit – II: Web Design Principles

Teaching Hours :08

Basic principles involved in developing a web site , Planning process , Five Golden rules of web designing , Designing navigation bar , Page design , Home Page Layout Design Concept.

Unit- III: Introduction to HTML

Teaching Hours :10

What is HTML ,HTML Documents , Basic structure of an HTML document
Creating an HTML document ,Mark up Tags ,Heading-Paragraphs , Line Breaks HTML Tags.

UNIT IV: Elements of HTML

Teaching Hours :10

Introduction to elements of HTML , Working with Text ,Working with Lists, Tables and Frames , Working with Hyperlinks, Images and Multimedia, Working with Forms and controls.

UNIT V: Introduction to Cascading Style Sheets

Teaching Hours :02

Concept of CSS, Creating Style Sheet, CSS Properties, CSS Styling (Background, Text Format, Controlling Fonts) , Working with block elements and objects.

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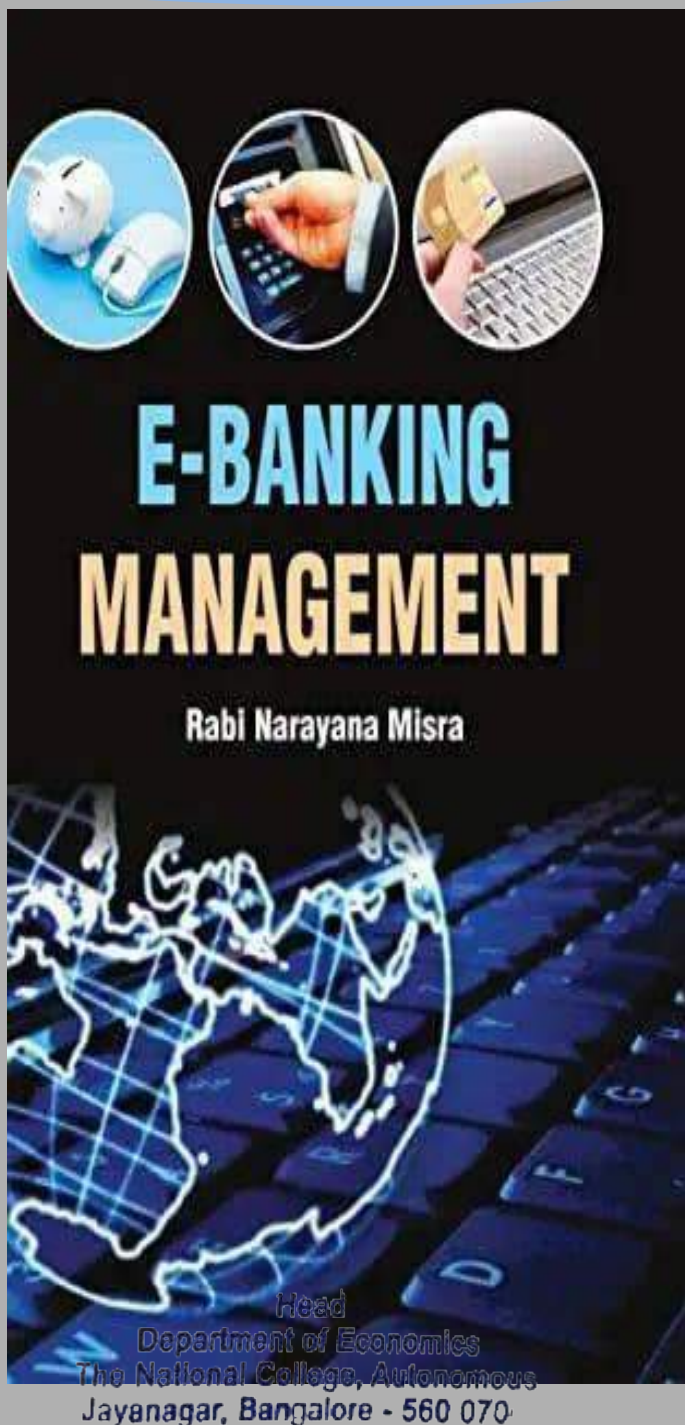
Jayanagar.Bangalore-560070

ADMISSIONS

OPEN FOR 2021

DEPARTMENT OF ECONOMICS

VALUE ADDED COURSE - E-BANKING & MANGEMENT



**E-BANKING
MANAGEMENT**

Rabi Narayana Misra

Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



ENJOY LEARNING

Principal
The National College
Autonomous
Jayanagar 7th Block,
B-ngalore - 560 070.

3/04/2021

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE-560070**

The Department of Economics

CIRCULAR

The department of Economics is offering a Add-on course on E-Banking and Management, interested students are here by informed to register their names with the Head of the Department of Economics, on or before 26 April 2021 .

M. S. S. 3/04/2021
Head of The Dept of Economics
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70

The National College

Autonomous Jayanagar,
Bengaluru-560 070.

Department of Economics

Add-on Course - E- Banking and Management
B.A., B.Sc., B.Com and B.C.A

Objectives:

- a] To acquaint the students of different streams to the topic.
- b] To give the students a general functional view of the e-Money
- c] To make the students to understand the uses of e-Money.

Total hours:35

Module-I

Introduction:

Meaning, Definitions, objectives, merits and demerits, uses of e-Banking & Management.

Module-II

e-Money:

Components, features, Paper money to e-money-its advantages and disadvantages with special reference to India.

Module-III

Functional aspect of e-Banking & Management

Functional features of e-Banking & Management, security Breach and safety measure. E -banking instruments- NEFT, RTGs, Core banking.

Module-IV

e-Banking & Management policy

Reserve Bank of India and Government of India e-money Policies- from demonetization to e-monetization and its implications.

COURSE OUTCOME


- 1) Student understands modern banking services.
- 2) Student understands the banking system in India.
- 3) Student understands about commercial banks and its products.

Reference:

1. Cybercash by Robert Guttman.
2. E-Money and Payment Systems by Thomas Lammer.
3. Handbook of E-Money and E-Payments by Thomas Lammer.



Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



Principal
The National College
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B - ngalore - 560 070.



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JAYANAGAR, BANGALORE - 560 070

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DEPARTMENT OF SOCIOLOGY

conducts

VALUE ADDED COURSE ON

"SOCIAL DEMOGRAPHY"

Interested students may enroll for the course
on or before 02-04-2021

Commencement of Course: 03-04-2021

Course Duration : 60 Hrs.

No. of students per Batch : 27

Syllabus:

Module-I : DEMOGRAPHY

- Study of population
- Concepts of population
- Measurement of population

Module -II : THEORIES OF POPULATION

- Pre & Post Malthusian Theories
- Miscellaneous

Part-III : MIGRATION

- Migration, Urbanization & Demographic change

Prof. Saraswathi R
Head, Dept. of Sociology

THE NATIONAL COLLEGE
Autonomous
Jayanagar, Bangalore-560 070

Department of Sociology

VALUE ADDED COURSE SYLLABUS

Title of the paper: **Social Demography**

Course Objectives:

60 hours

The purpose of introducing this course to the students is to gain knowledge on urban population, problems and measures. It is designed to study the size of population, Migration and urban population

UNIT I: Demography

20 hours

Definition, nature, scope and concepts. Study of population, relation between population and society, Basic Concepts of population: Fertility, mortality, migration, morbidity, Measurement of population, birth rate, death rate, density.

UNIT II: Theories of population

20 hours

Pre- and post Malthusian theories, population growth and development- Causes and issues, Ageing population-developing and developed countries.

UNIT III: Migration

20 hours

Meaning and definition, causes, Migration and urbanization, population movements & demographic change.

Reference Books:

- Bogue Donald – Demography
- Agarwala S – India's population problems, New Delhi, Tata Mcgraw Hill Publications, 1981.
- Bose Ashish – Patterns of population change.
- Rajashekhar & Rajesh – Janasankhya Shastra

Course Outcome:

1. The Course helped the students to understand the basic concepts of population.
2. The Course helped the students to understand the causes and consequences and measures to control population.
3. The Course helped the students to understand the concept of Migration.



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DEPARTMENT OF PHYSICS

Conducts

VALUE ADDED COURSE ON

SCIENCE BEHIND DEVICES OF DAILY UTILITY

20-30 SEPTEMBER 2021

LAST DATE FOR ENROLMENT

18-09-2021

Prof. H.C. Bellad
Head, Dept. of Physics

Dr. Y.C. Kamala
Principal

THE NATIONAL COLLEGE

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Department of Physics

Value Added Certificate Course on SCIENCE BEHIND DEVICES OF DAILY UTILITY

Students Notice

10th Sep 2021

This is informing to all the students that the department of Physics is conducting Add-on course on 'SCIENCE BEHIND DEVICES OF DAILY UTILITY' from 20th to 30th September 2021. All the Science Students are hereby informed to make the best use of the opportunity by enrolling the names with the Head of the Department of Physics on or before 16th September 2021.

The below mentioned senior faculty members are taking classes for the Add-on courses on various topics like Camera, Evolution of Blood pressure monitoring and pulse oximeter, An insight of Pacemakers and defibrillator, Magnetic Resonance Imaging, Cell Phones etc.

1. Dr. Vijayalakshmi Kotabagi, Professor and HOD, The Dept. of Medical Electronics, BMS College of Engineering, Bangalore.
2. Dr. Deepak Kumar, Consultant in MILE Lab, Electrical Engineer, Indian Institute of Science (IISc), Bangalore.
3. Dr. R. Raja Ramakrishna, PG Co-ordinator, NCJ, Bangalore.
4. Dr. Mamatha M N, Associate Professor, BMS College of Engineering, Bangalore.
5. Prof. Chethan M, Department of Physics, Jain University, Bangalore.
6. Prof. Vani A, Associate Professor, BMS College of Engineering, Bangalore.



Prof. H C Bellad
Physics HOD



Dr. Y C Kamala
Principal

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Department of Physics

Value Added Certificate Course on SCIENCE BEHIND DEVICES OF DAILY UTILITY

Syllabus

(Duration of the course: 30 hours)

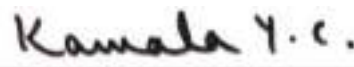
The syllabus is designed with respect to day today electronic gadgets. For all the topics – Introduction, Principle, Construction, Working, Applications, Limitations and Precautions will be discussed.

Syllabus ----- “Weighing machine, Induction Stove/Coil, Musical Instruments, 3-D Printer, Mobile Phones, Blue Tooth, Home Appliances, Water Purifier, Thermometer, Visco Meter, Microscope, Insulin, Calorimeter, Conductometer, Magnetic Resonance Imaging, X-Rays, ECG, Waves and Vibrations, Tuning Fork, Camera, Charger, Water Level Controller, Pulse Oximeter, Radio/Television, Blood Pressure measuring instruments, Digital Thermometers, Network, Driverless Cars”.

Note: Test will be conducted at the end of the course. Certificates of merit will be issued to all the participants.



Prof. H C Bellad
Physics HOD



Dr. Y C Kamala
Principal



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P. G. DEPARTMENT OF MATHEMATICS

conducts a MOOC course

LEARN TO PROGRAM: THE FUNDAMENTALS

By

University of Toronto, Canada

Duration: September - October 2021

Interested students can register their names on or before
August 28, 2021.

COURSE DURATION: 30 HOURS

Syllabus

Python, Variables and Functions
Strings and Designing Functions
Booleans, If Statements, For loops
While Loop, Lists and Mutability
Files, Nested lists and strings
Tuples and Dictionaries

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR , BANGALORE -560070**

DEPARTMENT OF HISTORY

**CONDUCTS
VALUE ADDED COURSE ON
INTRODUCTION
TO
ARCHAEOLOGY**

2020-2021

**Prof. Adithya B.V
HEAD , Dept of History**


**Dr. B.R. Parineetha
Principal**

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR , BANGALORE -560070**

DEPARTMENT OF HISTORY

CIRCULAR

Department of History is conducting Value Added Course for IV Semester BA students on the topic **Introduction to Archeology** from **1 March 2020** in the college class room. The course **duration will 30 Hours** . The course will be held every day from 3 pm to 4 pm .



Aditya BV
H.O.D. of History
The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Byani - 16
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070

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JAYANAGAR, BANGALORE – 560 070

DEPARTMENT OF HISTORY

VALUE ADDED COURSE SYLLABUS

Introduction to Archaeology 2020-2021

Course Outcomes (COs):

At the end of the course the student should be able to:

- Understand the concept of Archaeology as an ancillary for study of history
- Familiarize the students about scope of Archaeology.
- Understand the various tools and techniques in Archaeology

HOURS: 30

Content of Course 1
Unit – 1 Introduction
Chapter No. 1 Definition – Scope - Nature
Chapter No. 2 Concepts – Artifacts – Assemblage – Industry – Culture -Layer
Chapter No. 3 Kinds of Archaeology – Ethno, Marine and Salvage
Unit – 2 Archaeology by Period
Chapter No. 4. Lower Paleolithic – Middle Paleolithic – Upper Paleolithic Mesolithic – Chalcolithic – Bronze age – Iron Age
Chapter No. 5. Development in the Global Context – From Antiquarians to Scientific Archaeology – Flinders Petrie- Pitt Rivers – Leonard Wooly.

Books for Reference

1. Agrawal D.P - Archaeology in India
2. Aiken M.J - Science based dating in archaeology
3. Allchin Bridget
And Raymond Allchin - Rise of Civilization in India and Pakistan
4. Atkinson R.J.C - Field Archaeology
5. Basker .P - Techniques of Archaeological Excavation
6. Chakrabarthy D.K - A History of Indian Archaeology from the beginning to 1947



Aditya B.V.
H.O.D. of History
The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Agarwal - 16
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - nagalore - 560 070



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The National College

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Jayanagar, Bangalore -70

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Department of Journalism

presents

A Value Added Course

2020-21

**BASIC CAMERA
LIGHT &
SOUND**



Dr. S. Jayasimha
Dept. of Journalism

Dr. B. R. Parineetha
Principal



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JAYANAGAR, BANGALORE – 560 070

DEPARTMENT OF JOURNAISM

VALUE ADDED COURSE

ON

**“BASIC CAMERA LIGHT AND
SOUND”**

For 5th Semester Journalism Students



2020 - 2021



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Department of Journalism 2020-21

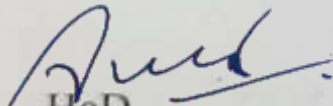
Value Added Course on “Basic Camera Light and Sound”

Student Notice

This is informing to all the students of Journalism that the Department of Journalism is starting a Value Added Course on **“Basic Camera Light and Sound”** from 1st October to November 30th 2021. All the students of B.A. are hereby informed to make the best use of opportunity provided enrolling their names in the department on or before 25th of September 2021. Attendance is compulsory.

The objective of the course is to educate the students to take pictures in journalistic angle, to learn basic camera, types and technologies.

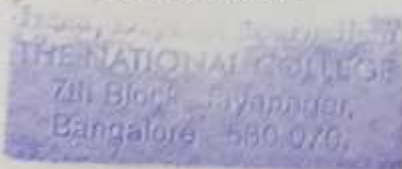
Duration is 35 hours.


HoD

Coordinator


Principal

The National College
Jayanagar, Bangalore-70.





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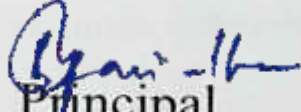
Department of Journalism

“Basic Camera Light and Sound”

TIME TABLE

Tuesday	3.00 to 4.00
Saturday	2.00 to 4.00


HoD
Head, Dept of Journalism
THE NATIONAL COLLEGE
7th Block, Jayanagar,
Bangalore - 560070


Principal
PRINCIPAL
The National College
Jayanagar, Bangalore-70.



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Department of Journalism

VALUE ADDED COURSE ON “Basic Camera Light and Sound”

Duration: **35 Hours**

Basics of Camera Light and Sound (Syllabus)

Objectives:

The students will identify different kinds of video camera, camera shots, movements, compositions, along with basic operations and functions of video camera. It also offers the knowledge of light and sound.

Unit –I

Introduction to camera, Parts of video camera and their functions, Types of Cameras, other equipment, depth of field and aperture control, Lenses –functions and its types.

Unit –II

Compositions –different types of shots, camera angles and camera movements, Aesthetics in visual communication, subject –camera relationship.

Unit III

Lights and its properties, different types of lights, other tools used in lighting – diffusers, reflectors, cutters and gels. Basic lighting techniques, accessories used in lighting

Unit IV

Audio fundamentals, various audio elements in video programmes – lip synchronized sound, voice music, ambience, sound effects, Types of microphones, Use of audio mixers for recording and editing of sound, different audio equipment for studio and location recording.



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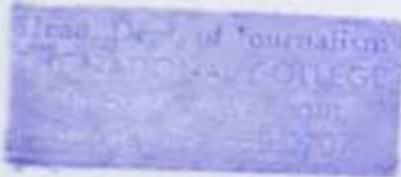
JAYANAGAR, BANGALORE - 560 070

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Reference Books

1. Handbook of Television Production – Herbert Zettl
2. Television Field production and reporting – Fred Shook
3. Writing and Producing Television news – Eric. K.Gormly
4. Television Production – Gerald Millerson

[Handwritten Signature]
HoD



[Handwritten Signature]

Principal
PRINCIPAL
The National College
Jayanagar, Bangalore-70.



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The National College

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Jayanagara, Bengaluru - 560009

NAAC Accredited With Grade 'A'

Department of PG Commerece

Organizing
Value Added Course
on
**Logistics and
Supply Chain
Management**

Courses Start from
10 November, 2020
Enroll Now

Dr. N. Sathya Pal Sharma
HoD, PG Commerece

Dr. B.R. Parineetha
Principal



The National Education Society of Karnataka (R.)
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Jayanagara, Bengaluru

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Date: 21-10-2020

Student Notice

This is to inform to all the student's that the Department of PG Commerce is starting the Value added certificate Course in "Logistics and Supply Chain Management" from 10th November 2020 to 30th December 2020.

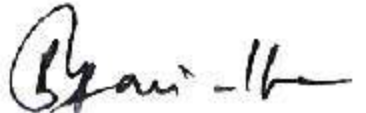
The objective of the course are

1. Applying the various dimensions of Management models to the College Environment.
2. Maximizing the Human Resources potential for efficient functioning of the Institution.
3. Commentating effectively the decisions, programes,and expectstionsof the management.
4. organising efficiently to minimise stress and nurture talent to create a congenial college climate.

All the PG commerce students are here by informed to register your name in the department on or before 30th of Oct 2020and make use of the opportunity provided. Regularity & Discipline is must.

Duration of the course is 40 Hours


Coordinator
PG Commerce


Principal
The National College
Autonomous
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B - ngalore - 560 070.



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Duration 46 hours

Syllabus

unit 1	Management as an art, & science, management of physical & material resources to optimize access to teaching, instructions, school function coordinating, strategies for maximising teacher potential, class room assessment techniques, pedagogy.
unit 2	Roles of manages: inter personal, informational roles, decisions roles, employability role.
unit 3	Leadership styles of Admin and teacher- Demand driven skills.

Enrollment of the students

Sl. No	Name of the Student
1	Ganesh Gaowda K M
2	Jnanesh J Rannore
3	Harshitha N.
4	Karthik N.
5	Naveen S.
6	Pranam G F
7	Sathish S
8	Shravanthi C.
9	Sushma N.
10	Sudarshan D.
11	Tejeswini B.

S. S. Srinivas
Coordinator
PG Commerce

B. S. Srinivas
Principal

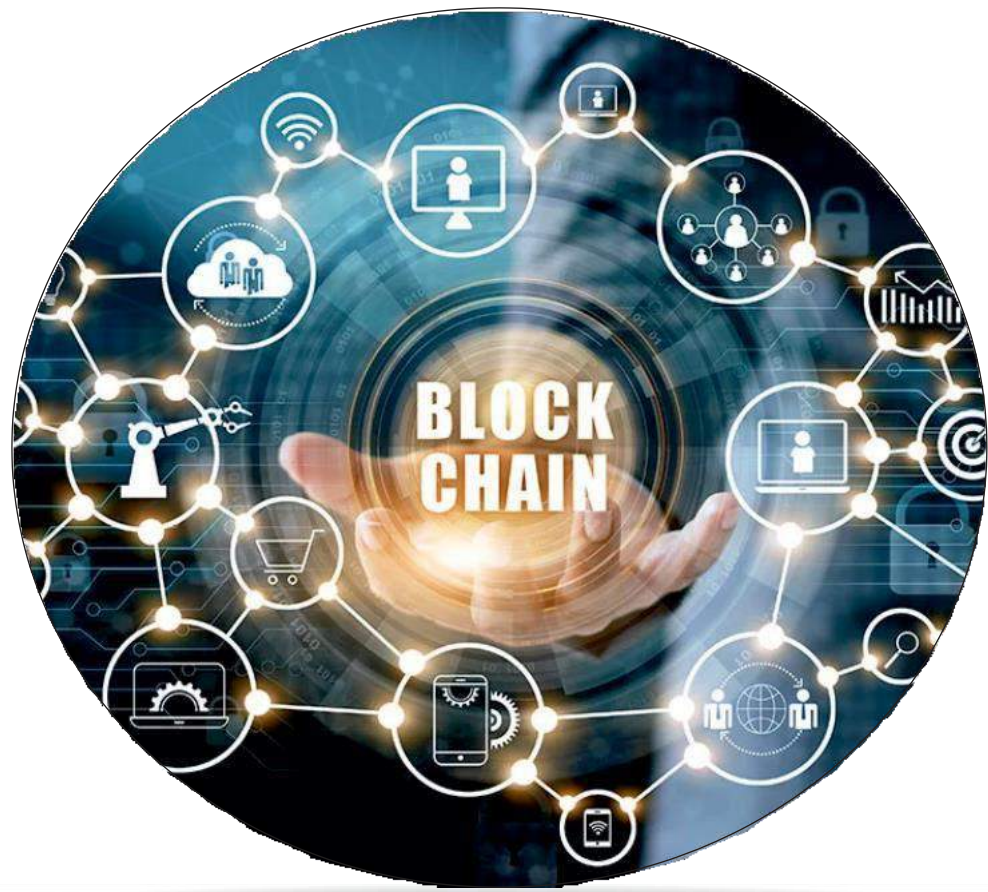


The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru



Department of Computer Science

Organizes

Value Added Course

2020-21

Block Chain and Ethereum

Resource person

Mr. Muthuram Govindarasu

Founder and CEO at Indigeneous Tech Pvt.Ltd.



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

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ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No. NCJ/

Date:24/03/2021

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Block Chain" from 06-03-2021 to 09-06-2021.

The Objective is to provide a conceptual understanding of how blockchain technology can be used to innovate and improve business processes.

All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672

Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070



Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

Blockchain & Ethereum Training Syllabus

Course Duration: 60hrs

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

Contents

Blockchain Training Syllabus	3
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2) Why it is called Blockchain?.....	3
3) History of Blockchain.....	3
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1) What is Bitcoin?	3
2) What is Blockchain Technology?	3
3) Characteristics of Blockchain.....	3
4) Technologies used in Blockchain.....	3
5) What is a Transaction?	3
6) What is a Block?	3
7) What is Block Header?	3
8) What is a Bitcoin Wallet?	3
9) What is a Blockchain Node?	3
10) What is Cryptography?.....	3
11) What is a Hash Function?	3
12) What is a Merkle tree?	3
13) Distributed Network.....	3
14) P2P Network.....	3
15) Distributed Ledger Technology	3
16) What is Mining?	3
17) Consensus Mechanism	3
18) Proof of Work (POW).....	3
19) How a Bitcoin Blockchain works?	4
20) Block Confirmations	4
21) Longest Chain rules	4
22) Bitcoin Blockchain Performance and constraints.....	4
23) Types of Blockchain.....	4
III. Bitcoin Blockchain Hands on Practicals	4
IV. Ethereum Blockchain	4
1) What is an Ethereum Blockchain	4

2)	All about Ether	4
3)	Transaction Fees and Gas.....	4
4)	Ethereum Tokens	4
5)	Smart Contracts.....	4
6)	Ethereum Accounts.....	4
7)	Ethereum Virtual Machine	4
8)	Consensus Mechanism	4
9)	Mining	4
10)	Ethereum Wallets.....	4
11)	NodeJS Basics and NPM	4
12)	Solidity Language	4
13)	Truffle IDE.....	4
14)	Test Ethereum Blockchain (Ganache)	4
15)	MetaMask Wallet.....	4
V.	Ethereum Blockchain Hands-on Practicals.....	4

Blockchain Training Syllabus:

I. Blockchain Introduction

- 1) What is Blockchain?
- 2) Why it is called Blockchain?
- 3) History of Blockchain

II. Bitcoin Blockchain

- 1) What is Bitcoin?
- 2) What is Blockchain Technology?
- 3) Characteristics of Blockchain
- 4) Technologies used in Blockchain
- 5) What is a Transaction?
- 6) What is a Block?
- 7) What is Block Header?
- 8) What is a Bitcoin Wallet?
- 9) What is a Blockchain Node?
- 10) What is Cryptography?
- 11) What is a Hash Function?
- 12) What is a Merkle tree?
- 13) Distributed Network
- 14) P2P Network
- 15) Distributed Ledger Technology
- 16) What is Mining?
- 17) Consensus Mechanism
- 18) Proof of Work (POW)

- 19) How a Bitcoin Blockchain works?
- 20) Block Confirmations
- 21) Longest Chain rules
- 22) Bitcoin Blockchain Performance and constraints
- 23) Types of Blockchain

III. Bitcoin Blockchain Hands on Practicals

- 1) Simulation of Test Bitcoin transactions across two blockchain Users

IV. Ethereum Blockchain

- 1) What is an Ethereum Blockchain
- 2) All about Ether
- 3) Transaction Fees and Gas
- 4) Ethereum Tokens
- 5) Smart Contracts
- 6) Ethereum Accounts
- 7) Ethereum Virtual Machine
- 8) Consensus Mechanism
- 9) Mining
- 10) Ethereum Wallets
- 11) NodeJS Basics and NPM
- 12) Solidity Language
- 13) Truffle IDE
- 14) Test Ethereum Blockchain (Ganache)
- 15) MetaMask Wallet

V. Ethereum Blockchain Hands-on Practicals

- 1) Ganache and Metamask based Blockchain demo Projects



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

The National Education of Karnataka
The National College

Autonomous
Jayanagar, Bangalore

Department Of Computer Science

Organizing Add-on Course

On

Cloud Computing

2020-2021





|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:07/07/2021

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Cloud Computing" from 10-07-2021 to 25-09-2021.

The Objective is to provide a conceptual understanding of how Cloud Computing technology can be used to innovate and improve business processes.

All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672

Shalini C

Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070



Kamalye
Principal

The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

Cloud Computing Syllabus

Course Duration:35hrs

Module 1: Introduction to Cloud Computing

Overview of Cloud Computing- Definition, characteristics, and advantages, Evolution of Cloud Computing. **Service Models**-Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS). **Deployment Models**-Public Cloud, Private Cloud, Hybrid Cloud, Community Cloud. **Key Cloud Providers**-Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP).

Virtualization and Infrastructure: Virtualization Basics-Introduction to virtual machines, Hypervisors and containerization. **Cloud Infrastructure Components**- Compute resources, Storage options, Networking in the cloud.

Module 2: Cloud Security

Security in the Cloud-Identity and Access Management (IAM), Encryption and Key Management, Network Security in the cloud.

Compliance and Legal Considerations- GDPR, HIPAA, and other regulations, Contractual considerations in cloud services

Module 3: Cloud Service Models Deep Dive

IaaS in-depth - Virtual Machines, Containers, Auto-scaling and Load Balancing

PaaS in-depth - App services, databases, Serverless Computing

SaaS in-depth - Examples and use cases, Customization and integration options

Module 4: Cloud Migration and Management

Cloud Migration Strategies- Lift and Shift, Re-platforming, Refactoring, Migration tools and best practices

Cloud Management and Monitoring- Cloud Management Platforms, Monitoring tools and strategies.

Module 5: Emerging Trends and Special Topics

Edge Computing and IoT - Overview and use cases

Serverless Computing - Concepts and benefits

Big Data and Analytics in the Cloud - Introduction and use cases



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru



Department of Computer Science
Organizes

Value Added Course
2020-21

Machine Learning



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:26/03/2021

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in “Machine Learning” from 1-04-2021 to 03-06-2021.

The Objective is to understand the basic theory underlying machine learning. To be able to formulate machine learning problems corresponding to different applications. To understand a range of machine learning algorithms.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

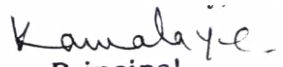
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

Machine Learning Professional Training Syllabus

Course description & objectives: The main objective of this course is to enabling the student with basic knowledge on the techniques to build an intellectual machine for making decisions behalf of humans. This course covers the techniques on how to make learning by a model, how it can be evaluated, what are all different algorithms to construct a learning model.

Course Outcomes: ·

- Basics on what is a learning machine.
- · Basic mathematics behind learning algorithms.
- · Different types of leaning. ·
- Finally, How to construct a learning machine

Course Duration: 60hrs

Contents

Machine Learning Professional Training Syllabus for NCJ	3
Module-1: Introduction to Machine Learning (ML)	4
Module-2: Python Basics	4
Module-3: Python Libraries	5
Module-4: Machine Learning (ML)	5
Module-4A: Supervised Learning	5
1) Regression.....	5
2) Classification.....	5
Module-4B: Unsupervised Learning	6
1) Clustering.....	6
2) Association.....	6
3) Dimensionality Reduction.....	6
4) Recommender Systems.....	7
Module-4C: Semi-Supervised Learning	7
1) Label Encoding Method.....	7
2) Pseudo Labeling Method.....	7
Module-4D: Reinforcement Learning	7
1) Q-Table Method.....	7
Module-5: Deep Learning (DL)	7
1) Artificial Neural Network (ANN).....	7
2) Convolutional Neural Network (CNN).....	7
3) Recurrent Neural Network (RNN).....	7
4) Recurrent Neural Network (RNN) with Long Short-Term Memory (LSTM).....	7
Module-6: Natural Language Processing (NLP)	8
1) Introduction to NLP.....	8
2) Text Preprocessing.....	8
3) Text Summarization.....	8
4) Sentiment Analysis.....	8
5) Speech Recognition.....	8
Module-7: Time Series Analysis	8
1) Autoregression (AR).....	8
2) Moving Average (MA).....	8

3) Autoregressive Moving Average (ARMA)	8
4) Autoregressive Integrated Moving Average (ARIMA)	8
5) Seasonal Autoregressive Integrated Moving-Average (SARIMA)	8
6) Seasonal Autoregressive Integrated Moving-Average with Exogenous Regressors (SARIMAX)	8

Machine Learning Professional Training Syllabus for NCJ:

Module Number	Module Title	Sub-Modules Training Duration in Hours	Modules Training Duration in Hours
Module-1	Introduction to Machine Learning (ML)		2
Module-2	Python Basics		2
Module-3	Python Libraries		5
Module-4	Machine Learning (ML)		
Module-4A	Supervised Learning		12
	Regression (9 Algorithms)	6	
	Classification (11 Algorithms)	6	
Module-4B	Unsupervised Learning		15
	Clustering (5 Algorithms)	5	
	Association (3 Algorithms)	3	
	Dimesionality Reduction (2 Methods)	2	
	Recommender Systems	5	
Module-4C	Semi-Supervised Learning		4
	Label Encoding Method	2	
	Pseudo Labelling Method	2	
Module-4D	Reinforcement Learning		2
	Q-Table Method	2	
Module-5	Deep Learning (DL)		8
	Artificial Neural Network (ANN) Model	2	
	Convolutional Neural Network (CNN) Model	2	
	Recurrent Neural Network (RNN) Model	2	
	RNN Model with LSTM (Long-Short Term Memory)	2	
Module-6	Natural Language Processing (NLP)		5
Module-7	Time Series Analysis		5
	Total		60

Module-1: Introduction to Machine Learning (ML)

Introduction about the below given topics:

- a) Data Science
- b) Data Engineering
- c) Machine Learning
- d) Artificial Intelligence
- e) Data Scientist
- f) Data Engineer
- g) Machine Learning Engineer
- h) Machine Learning Professional
- i) Data Analytics Vs Data Intelligence Vs Data Science

Module-2: Python Basics

- a) Variables and Variable Scope
- b) Built-in Datatypes
- c) Lists
- d) Tuples
- e) Sets
- f) Dictionaries
- g) For Loops
- h) While Loops
- i) If-else Statements
- j) Functions and Print Functions
- k) Modules
- l) Operators
- m) File Handling
- n) Lambda Functions
- o) Classes and Objects
- p) Iterators
- q) Arrays
- r) JSON format
- s) User Input and Output Formatting
- t) Math Functions

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs.

Module-3: Python Libraries

- a) NumPy
- b) Pandas
- c) Matplotlib
- d) Seaborn
- e) SciPy
- f) Scikit or Sklearn

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs.

Module-4: Machine Learning (ML)

Module-4A: Supervised Learning

1) Regression

Algorithms:

- a) Linear Regression
- b) Polynomial Regression
- c) KNN (K-Nearest Neighbor) Regressor
- d) Random Forest Regressor
- e) Decision Tree Regressor
- f) Support Vector Regressor
- g) Ridge Regressor
- h) Lasso Regressor
- i) ElasticNet Regressor

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

2) Classification

Algorithms:

- a) Logistic Regression
- b) KNN (K-Nearest Neighbor) Classifier
- c) SVC (Support Vector Classifier)
- d) Naive Bayes Classifier
- e) Decision Tree Classifier
- f) Random Forest Classifier

- g) Ada Boosting
- h) Gradient Boosting
- i) Extreme Gradient (XG) Boosting
- j) Light GBM (Gradient Boosting Machine)
- k) Cat Boosting

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

Module-4B: Unsupervised Learning

1) Clustering

Algorithms:

- a) KMeans
- b) Mean-Shift Clustering
- c) Hierarchical Clustering
- d) Density-based spatial clustering of applications with noise (DBSCAN)
- e) Expectation-maximization based

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

2) Association

Algorithms:

- a) Apriori
- b) Equivalence Class Transformation (ECLAT)
- c) Frequent Pattern (FP) Growth

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

3) Dimensionality Reduction

- a) Principal Component Analysis (PCA)
- b) Linear Discriminant Analysis (LDA)

4) **Recommender Systems**

I. Personalized

- 1) Content Based
- 2) Collaborating Filtering
 - a) Model (ML Algorithms) Based
 - b) Memory Based
 - i. User Based
 - ii. Item Based
- 3) Hybrid Method

II. Non-Personalized

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs and datasets.

Module-4C: Semi-Supervised Learning

- 1) **Label Encoding Method**
- 2) **Pseudo Labeling Method**

Note: All the above given methods will be explained and all the methods will be covered with relevant Python programs and datasets.

Module-4D: Reinforcement Learning

- 1) **Q-Table Method**

Note: The above given method will be explained and it will be covered with relevant Python programs and datasets.

Module-5: Deep Learning (DL)

- 1) **Artificial Neural Network (ANN)**
- 2) **Convolutional Neural Network (CNN)**
- 3) **Recurrent Neural Network (RNN)**
- 4) **Recurrent Neural Network (RNN) with Long Short-Term Memory (LSTM)**

Note: The above given Networks will be explained and they will be covered with relevant Python programs and datasets.

Module-6: Natural Language Processing (NLP)

- 1) Introduction to NLP
- 2) Text Preprocessing
- 3) Text Summarization
- 4) Sentiment Analysis
- 5) Speech Recognition

Note: The above given topics will be explained and applicable topics will be covered with relevant Python programs and datasets.

Module-7: Time Series Analysis

- 1) Autoregression (AR)
- 2) Moving Average (MA)
- 3) Autoregressive Moving Average (ARMA)
- 4) Autoregressive Integrated Moving Average (ARIMA)
- 5) Seasonal Autoregressive Integrated Moving-Average (SARIMA)
- 6) Seasonal Autoregressive Integrated Moving-Average with Exogenous Regressors (SARIMAX)

Note: The above given topics will be explained and all the topics will be covered with relevant Python programs and datasets.

Note: All the important topics given above will have projects which will meet the project requirements of the BCA degree. Every 3 students will have one project.



The National College

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Jayanagra, Bengaluru

NAAC Accredited with Grade "A"

P. G. DEPARTMENT OF MATHEMATICS

conducts a MOOC course

INTRODUCTION TO DATA ANALYSIS USING EXCEL

By

RICE University, U.S.A.

Duration: June - July 2022

Interested students can register their names on or before
June 20, 2022.

COURSE DURATION: 30 HOURS

Syllabus

Introduction to Spreadsheets

Spreadsheet functions to organize data

Introduction to filtering, pivot tables and charts

Advanced graphing and charting

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

Department of Economics
Organizes

**Value Added Course
2021-22**

on

Goods

and Service Tax

(GST)

Dr. Nagachampa Jain

Head of the Department
Dept. of Economics

Dr. Y. C. Kamala

Principal

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE-560070
The Department of Economics**

**Value Added Certificate Course on
“Goods and Service Tax (GST)”2021-2022**

Students Notice

This is informing to all the students that the department of Economics is starting the Add-on course on “GOODS AND SERVICE TAX (GST)” from 15th October 2021. All the Economics students are hereby informed to make the best use of the opportunity by enrolling their names with the Head of the Department of Economics, on or before 10th October 2021.

Alshis
Head

Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



Kamala Y.C.
Principal

The National College
Jayanagar, Bangalore-70

**The National College, Autonomous
Jayanagar, Bangalore
Department of Economics**
Value Added Course on - Goods and Service Tax (GST) 2021-2022

Syllabus

Duration: 35 Hours

OBJECTIVES:

- 1.To familiarize students about the fundamentals of the prescribed topic.
- 2.To create an interest among students to the related topic.
- 3.Encourage the students to actively participate to have a hand on experience on the topic

Syllabus

Module-1 Introduction

Concept of tax, Classification of tax, types of taxes, Need for collecting tax.

Module-2 Federal Tax Structure

Centre-State financial relations, Structure, Role of Centre and state.

Module-3 Goods and Service Tax

Concept of GST, Determining factors, Basic calculation, Merits and Demerits, Difference between SGST and GST.

Module-4 GST and the Government's Tax policy

GST Bill, Highlights of Bill of the Government of India.

Reference Books,

- 1.Public Finance- B.P.Tyagi**
- 2.Indian Economy- KPM Sundaram**

Abhinav
Head

Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 070



Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70



The National Education Society of Karnataka (R.)

The National College

AUTONOMOUS

Jayanagar, Bangalore -70

NAAC Accredited With Grade 'A'

Dept. of History

Conducts

A Value Added Course

on

INTRODUCTION TO

INDIAN CULTURE

2021-22



Prof. Adithya B V
HOD, Department of History

Prof. H C Bellad
College Council Secretary

Dr. Y. C. Kamala
Principal

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR , BANGALORE -560070**

DEPARTMENT OF HISTORY

CIRCULAR

Department of History is conducting Value Added Course for VI Semester BA students on the topic **Introduction to Indian Culture** from **1 February 2021** in the college class room. The course duration will 30 Hours . The course will be held every day from 3 pm to 4 pm .

Adlt

H.O.D. of History
The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Kamala Y.C.

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The National College
Jayanagar, Bangalore-70



THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE -560070

DEPARTMENT OF HISTORY
VALUE ADDED COURSE
INTRODUCTION TO INDIAN CULTURE

2021-22

Module1-

Introduction – Meaning of culture – forms of Culture – Hinduism – Major principles- Jainism – Buddhism- Islam – Christianity. (5 Hours)

Module -2

Philosophy – Shakta Cult, Shaivism, Vaishnavism, Advaita, Dvaita, Vishistadvaita, Veerashaivism. (10 Hours)

Module-3

Indian Literature – Ancient, Medieval and Modern Literature. (5 Hours)

Module -4

Indian Art – Architecture – Ancient, Medieval and modern -Sculpture and painting – Indian Dance Forms- Indian Music. (10 Hours)

BOOKS FOR REFERENCES :

1. A.L. Basham – The wonder that was India.
2. S. Radha Krishnan – Culture of India
3. Sachin Shekhar Biswas – Protecting the cultural Heritage.

Adit
H.O.D. of History

The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Kamala Y.C.

PRINCIPAL
The National College
Jayanagar, Bangalore-70.





ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070



ಕನ್ನಡ ವಿಭಾಗ

ಪರಿಚಯಿಸುತ್ತಿದೆ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)

(Drama and Literature)

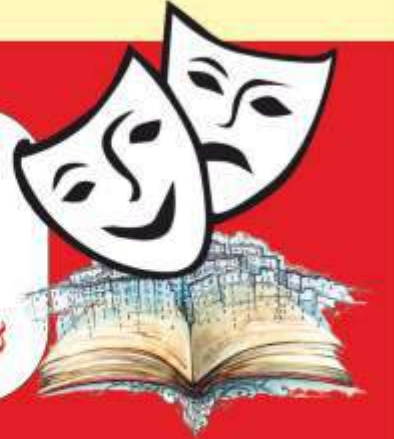
Add on Course (2021-22)

30 ಗಂಟೆಗಳ ಪಠ್ಯಕ್ರಮ

ನುರಿತ ಉಪನ್ಯಾಸಕರಿಂದ ಬೋಧನೆ

ಸಂಪನ್ಮೂಲ ವ್ಯಕ್ತಿಗಳು ಹಾಗೂ ವಿಷಯ ತಜ್ಞರಿಂದ ಕಾರ್ಯಾಗಾರ

ಆಸಕ್ತ ಬಿದ್ಯಾರ್ಥಿಗಳು ನೋಂದಾಯಿಸಿಕೊಳ್ಳಿ



ಎಲ್ಲರಿಗೂ ಆದರದ ಸ್ವಾಗತ

ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರೊ. ಹೆಚ್. ಸಿ. ಬೆಲ್ಲದ
ಕಾರ್ಯದರ್ಶಿಗಳು, ಕಾಲೇಜು ಅಧ್ಯಾಪಕ ಮಂಡಳಿ

ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು

An IQAC Initiative
Value Added Certificate Course in
"NATAKA MATHU SAHITHYA"

STUDENTS NOTICE

This is informing to all the students that the Department of Kannada is starting the Certificate course in "NATAKA MATHU SAHITHYA" from 4TH May to 29th June 2022.

The objective of this course is to enhance the skills in Acting, writing and direction in Drama and Literature field.

All the Literature students are hereby informed to make the best use of the opportunity provided by enrolling their names in the Department on or before Attendance is compulsory.

Duration of the course is 30 hours.


Course Coordinator

ಕನ್ನಡ ವಿಭಾಗ

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070

Date : 29.04.2022



PRINCIPAL
Principal

The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070



An IQAC Initiative
Value Added Certificate Course in
"NATAKA MATHU SAHITHYA"

TIME TABLE

Name of the Staff Members : Dr. Papanna, Dr. Savitha V, Dr. Rajanna.

Duration from 4TH May to 29th June 2022.

DAY	TIME
WEDNESDAY	3.30 TO 5.30
SATURDAY	1.30 TO 3.30



Kamala K. S.
Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070


ಮುಖ್ಯಸ್ಥರು
ಕನ್ನಡ ವಿಭಾಗ
ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಪಂಚನಗರ, ಬೆಂಗಳೂರು-560 07

Name of The programme : B.A/B.Sc./B.C.A/B.Com,

Category of Course : Value Added Course

Name of The Course : Drama and literature

Module No.1 : Introduction to Drama and Theatre

- Meaning, definitions and Nature of Drama and Theatre
- Origin and development of Theatre
- Aims and objectives of Theatre Arts
- Folk Theatre Nature and Stage Techniques
- Karnataka folk forms Moodala paaya (Doddada, Sannata), Yakshagana, Gombeyata
- Karnataka Theatre, professional and Amature Theatre in Karnataka

Module No.2 : Acting Stage -1

- Theatre Exercises, Theatre games
- Voice and Speech works,
- Reading different types narrations, News reading, Poetry preadaptation
- Story telling, Dialogue delivery, Mime, mono acting.

Module No.3. Script Writing

- The basic concept of Play Writing,
- development of the theme, Plot, Character Dailouge,
- Script writing (skit) and Staging.



Kamala K.
Principal
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Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

[Signature]
Department Chairman/Co-ordinator

[Signature]
ಕನ್ನಡ ವಿಭಾಗ
ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070



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The National College

AUTONOMOUS

Jayanagar, Bangalore -70

NAAC Accredited With Grade 'A'

ಶ್ರೀ ಶಿವಯ್ಯ & ಪದವಿ ಕೇಂದ್ರ

Department of English
offering

Value Added Course on
Advanced
Conversational
English

Unlock Fluent
Conversations,
Speak with
Confidence



2021-22

Hurry up and avail this opportunity

Dr. C Vijayalakshmi

HOD, Department of English

Dr. Y. C. Kamala

Principal

THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF ENGLISH

Value Added Course -2021-22

CIRCULAR

The department of English will conduct Value Added Course in English on the topic, *Advanced Conversational English* for the students of BA from the second week of May, 2022. Duration of the course is 50 hours.

Thank you

C. V. Lakshmi
Dr. Chintha Vijayalakshmi
Head, Dept of English
The National Degree College
(Autonomous) 7th Block,
Jayanagar, Bangalore - 70.

Kamala K.
PRINCIPAL
The National Degree College
Jayanagar, Bangalore - 70

Certificate course

Advanced Conversational English

Duration: 14 weeks (50 hours)

Course Outcomes:

After completing the course, the student teacher will be competent in:

- Conducting self in public with basic ethics
- Developing accuracy and fluency in speaking English with adequate vocabulary for prescribed situations.
- Acquiring competencies in usage of grammatically sound language

S.No.	Description	Contact Hours
1	Basic Ethics <ul style="list-style-type: none">• Brushing up on manners• How to conduct yourself in public• Respecting other's space	5
2	Telephone Ethics <ul style="list-style-type: none">• How to answer the phone• Tone, volume, language• Leaving messages	5
3	Vocabulary Enhancement <ul style="list-style-type: none">• Words for every day usage• Words to be used around the home• Making yourself audible and being articulate• Life in the fast lane	5
4	English Grammar <ul style="list-style-type: none">• Becoming fluent• The common grammar mistakes often overlooked	5
5	Confusing English Words Unraveling the mystery	5
6	Arranging for Accommodation <ul style="list-style-type: none">• Hotel• Breakfast	5
7	Find your way about – modes of transportation <ul style="list-style-type: none">• Booking a cab	5

C. V. Lakshmi

Head, Dept of English
The National Degree College
(Autonomous) 7th Block,
Jayanagar, Bangalore - 70.

Kamala Y. S.

PRINCIPAL
The National Degree College
Jayanagar, Bangalore

	<ul style="list-style-type: none"> • Booking an auto • Taking a bus/cycling 	
8	Going on a Shopping Spree <ul style="list-style-type: none"> • Thinking about budgeting • Making a shopping list • Finding our information, directions to the mall or shopping area 	5
9	Dealing with Medical Emergencies <ul style="list-style-type: none"> - First Aid - Calling an ambulance - Common ailments - Medical vocabulary/terminology 	5
10	Preparing for Work Life <ul style="list-style-type: none"> • Making a check list • Dress code • Facing an interview 	5
	Total	50

C. Lakshmi
 Head, Dept of English
 The National Degree College
 (Autonomous) 7th Block,
 Jayanagar, Bangalore - 70.

Kamala K.
 PRINCIPAL
 The National Degree College
 Jayanagar, Bangalore - 70

THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE
AUTONOMOUS

JAYANAGAR, BANGALORE-70
NAAC Accrediated with Grade ' A '



DEPT. OF COMMERCE ORGANISING
VALUE ADDED COURSE ON

CONSUMER BEHAVIOUR

2021-22



Kamala Y.C.
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070.

PROF SOWMYA SHREE
HEAD, DEPT OF COMMERCE

Y.C. KAMALA
PRINCIPAL



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JAYANAGAR, BANGALORE - 560 070
Accredited 'A' Grade by NAAC

UG - DEPARTMENT OF COMMERCE

Ref:

Date: 03-09-2021

CIRCULAR

The Department of Commerce is conducting an **ADD- ON COURSE** on the title "**Consumer Behaviour**".

Students who are interested in participating in the add -on course may kindly give your names to Commerce Department faculty member Prof.Arun Kumar G S on or before 3rd September 2021 during the college timings.

Sowmyathree
HOD

Department of Commerce



Kamala Y.C.

Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070

Department of Commerce

ACADEMIC YEAR 2021-22

ADD ON COURSE ON 'CONSUMER BEHAVIOUR'

TIME TABLE

NAME OF THE STAFF MEMBER: PROF. ARUN KUMAR G S

DESIGNATION: ASSISTANT PROFESSOR OF COMMERCE

DURATION: SEPTEMBER 2021 TO OCTOBER 2021

DAY	TIME
MONDAY	3 PM TO 4 PM
WEDNESDAY	3 PM TO 4 PM
SATURDAY	2 PM TO 4 PM

SIGNATURE OF THE STAFF MEMBER INCHARGE:

Sowmyathree
SIGNATURE OF THE HoD

HOD - Commerce
The National College
Autonomous
7th Block, Jayanagar,
BENGALURU - 560 070



Kamala Y.C.
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070

Programme Code: B.Com

ADD ON COURSE

SYLLABUS

CONSUMER BEHAVIOUR

Course Objectives:

TOTAL HOURS: 30

- To understand the conceptual foundations of consumer buying behaviour.
- To create awareness of the theories of motivation and perceptions as applied in consumer behaviour.
- To acquaint with the communication and consumer decision making.

Learning Outcome:

- ✓ It able the students to understand the importance of consumer behaviour in the overall marketing process.
- ✓ At end of the course, the basic analytic frameworks and concepts that managers use to better understand their customers, as well as broader market place behaviour and consumption trends.

Course Content:

Unit 1: INTRODUCTION

06 Hours

Introduction to Consumer Behaviour - A managerial & consumer perspective; why study consumer behaviour? ; Applications of consumer behaviour knowledge; current trends in Consumer Behaviour; Market segmentation & consumer behaviour.

Unit 2: INDIVIDUAL DETERMINANTS OF CONSUMER BEHAVIOUR

06 hours

Consumer needs & motivation; personality and self-concept; consumer perception; learning & memory; nature of consumer attitudes; consumer attitude formation and change.

Unit 3: ENVIRONMENTAL DETERMINANTS OF CONSUMER BEHAVIOUR

06 hours

Family influences; the influence of culture; subculture & cross cultural influences; group dynamics and consumer reference groups; social class & consumer behaviour.

Unit 4: CONSUMER'S DECISION MAKING PROCESS

06 hours

Problem recognition; Search & Evaluation; Purchase processes; Post-purchase behaviour; personal influence & opinion leadership process; diffusion of innovations; Models of Consumer Behaviour; Researching Consumer behaviour; consumer research process.

Unit 5: CONSUMER SATISFACTION & CONSUMERISM

06 hours

Concept of Consumer Satisfaction; Working towards enhancing consumer satisfaction; sources of consumer dissatisfaction; dealing with consumer complaint. Concept of consumerism; consumerism in India; the Indian consumer; Reasons for growth of consumerism in India;

Sowmyashree
HOD - Commerce
The National College
Autonomous
7th Block, Jayanagar,
BENGALURU - 560 070



Kavala Y.C.
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE

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JAYANAGAR, BANGALORE- 560 070

Department of Psychology

Conducting

Value Added
Certificate
Course on
**MENTAL
HEALTH
AWARENESS**



from **3rd September 2022**

Prof. Geetha Srinivas
HoD, Psychology, The NCJ

Dr. Y.C. Kamala
Principal, The NCJ



THE NATIONAL COLLEGE
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Department of Psychology 2022- 2023

An IQAC Initiative

**Value Added Certificate Course In
Mental Health Awareness**

Student Notice

This is to inform that all students that Department of Psychology is conducting a Value Added Certificate course on Mental Health Awareness from 3rd September 2022.

The main objective of this course in to educate students and create awareness about basics of mental health among young minds.

All the students are hereby informed to make best use of this opportunity by enrolling their names in the department on or before 30th August 2022. Attendance is compulsory

Duration of this course is 30 hours theory and 30 hours of Practical.

[Signature]
Course Co-Ordinator
Department of Psychology
The National College
Jayanagar, Bangalore - 70.
Date 17th August 2022

[Signature]
Principal

[Signature]
IQAC Co-Ordinator



॥ ज्ञानं विद्यायां महिमा ॥

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Accredited 'A' grade by NAAC

Value Added Certificate Course In Mental Health Awareness

Time Table

Name of the Faculties: Prof Geetha Srinivas, Prof Anupama MS and Prof Jayanth.M

Designation: Assistant Professors of Psychology Department.

Duration of the Course : 3rd September to 3rd October 2022

DAY	TIME
Saturday	2:00 PM to 5:00 PM
Monday	2:00 PM to 5:00 PM

Geetha Srinivas
Course Co-Ordinator

Head
Department of Psychology
The National College
Jayanagar, Bangalore - 70.

Kamala K.
Principal

C. V. Lakshmi
IQAC Co-Ordinator



ಶೃಂಗೇರಿ ಮಹಾವಿದ್ಯಾಪೀಠ

THE NATIONAL COLLEGE
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JAYANAGAR, BANGALORE-560070
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Value Added Certificate Course In
Mental Health Awareness

Duration : 30 Hours Theory & 30 Hours Practical.

SYLLABUS

Unit 1	Mental Health and Wellbeing <ul style="list-style-type: none">• Understanding concept of Mental Health.• Importance of Mental Health in daily life.• Common misconceptions and stigma.
Unit 2	Stress Management Techniques <ul style="list-style-type: none">• Identifying Stressors.• Stress Management Techniques.• Relaxation Techniques (Yoga & Meditation).
Unit 3	Coping Strategies <ul style="list-style-type: none">• Healthy Coping Mechanisms.• Recognizing signs of Distress.• Seeking support when needed.
Unit 4	Mental Health Awareness and Support <ul style="list-style-type: none">• Common Mental Health Disorders (Anxiety Depression etc.)• How to recognize Mental Health Issues in Oneself and Others.• Resources and Support Available.
Unit 5	Self-Care and Wellbeing Planning. <ul style="list-style-type: none">• Importance of Self-Care.• Creating a Personal Wellbeing.• Setting and Prioritizing Wellbeing Goals.
Unit 6	Practical Sessions Related to Mental Health Awareness 30 hours

[Signature]
Course Co-Ordinator

Head
Department of Psychology
The National College
Jayanagar, Bangalore - 70.

[Signature]
Principal

[Signature]
IQAC Co-Ordinator



The National College Jayanagar

Department of Chemistry

Value Added Course on

BUSINESS SKILLS FOR A CHEMIST

10/04

TO

10/07

2021

Faculty:

2p.m. to 4 p.m. | Saturdays

**Radhika S M
Sowmyashree**

THE NATIONAL COLLEGE

JAYANAGAR, BANGALORE

DEPARTMENT OF CHEMISTRY

VALUE ADDED COURSE ON

“BUSINESS SKILLS FOR A CHEMIST”

TOTAL: 36 HRS

DRUGS **3 HRS**

Definition, structure of paracetamol, synthesis and uses of paracetamol.

OILS, FATS, WAXES AND SOAP **8 HRS**

Distinction between oils and fats properties. Classification and manufacture of soap. The hot and cold process. Batch process. Laundry soap, toilet soap, transparent soap, cleansing action of soaps.

Waxes - Classification of waxes. Some common waxes. Synthetic waxes. Analysis of waxes.

PRACTICALS **9 HRS**

Preparation of paracetamol.

Preparation of soap.

Preparation of wax.

BUSINESS SKILLS

INTRODUCTION TO MARKETING **3 HRS**

Definition, nature, scope and importance of marketing. Modern concept of marketing.

PRICING **4 HRS**

Pricing objectives, price determinations, factors influencing pricing policy, method of pricing policies and strategies.

PROMOTIONS **5 HRS**

Nature and importance of promotion, promotional methods – advertising decisions. Sales promotion. Evaluation of advertising.

RECENT TRENDS IN MARKETING **4 HRS**

E-business, tele-marketing, M-business, Virtual marketing. Retail marketing. Concept marketing.

Reference Books

‘MARKETING MANAGEMENT’ - BY K. RAMACHANDRA, B. CHANDRASHEKHAR, AND SUDHAMADWARAJ

Kamala Y. C.
PRINCIPAL
The National College
Jayanagar, Bangalore-78.



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JAYANAGAR, BANGALORE-560070
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DEPARTMENT OF CHEMISTRY

CIRCULAR

Department of Chemistry is conducting a Value-added course on “**Business skills for a Chemist**” starting from 10-4-2021 to 10-07-2021 for B.Sc. Students. Interested students can register their names. Classes will be conducted in accordance with College timetable. For more details contact Mrs. Radhika SM, HOD of Chemistry.

Radhika S.H.
HoD

Radhika SM

Date: 08-04-2021

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PRINCIPAL
The National College
Jayanagar, Bangalore-70.



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DEPARTMENT OF CHEMISTRY

CERTIFICATE CORSE IN
BUSINESS SKILLS FOR A CHEMIST

TIMETABLE

Name of Staff member: Smt. Radhika SM and Smt. Sowmyashree

Designation: Assistant Professor

Duration:

DAY	TIME
SATURDAY	2 PM TO 4 PM

Radhika S.H.
HoD

Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-75



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JAYANAGAR, BANGALORE - 560 070
ACCREDITED 'A' GRADE BY NAAC

**DEPARTMENT OF MATHEMATICS
CONDUCTS
VALUE ADDED
CERTIFICATE COURSE ON**

“MATHEMATICS IN DAILY LIFE”

2021-22

Prof. H.G. Amaraprabhu

CO-ORDINATOR

Dr. Y.C. Kamala

PRINCIPAL

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF MATHEMATICS

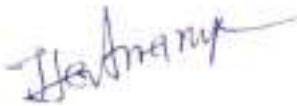
VALUE ADDED CERTIFICATE COURSE ON MATHEMATICS FOR COMPETITIVE EXAMS-2022-23

CIRCULAR

This is to inform all the students that Department of Mathematics is starting the Value-Added Certificate Course on Mathematics For Competitive Exams from September 5th, 2022.

The objective of this course is to enable the students to learn basics of Mathematics, prepare well for competitive exams and to score well in Group exams confidently

All the students of science are hereby informed to utilize this opportunity by enrolling their names in the Department of Mathematics on or before 1st September 2021. Attendance is Mandatory.



Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.



Kamala Y. C.

Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE – 560 070

DEPARTMENT OF MATHEMATICS

VALUE ADDED CERTIFICATE COURSE ON MATHEMATICS FOR COMPETITIVE EXAMS -2022-23

Duration: **30 Hours**

Objectives:

1. Enable the students understand the Basic concepts easily.
2. To improve Problem solving Techniques and develop self-confidence among the students
3. Ensure that the students score well in Competitive Exams.

Syllabus

Unit 1: Arithmetical Ability

Number system, Decimal Fractions, square Roots and Cube roots, Problems on Ages, surds. Indices, Logarithms.

Unit 2: Commercial Arithmetic

Simple Interest, Compound Interest, Percentage, Profit and loss, Ratio and Proportion, True Discount, Bankers Discount.

Unit 3: Stocks and Shares

Introduction, Meaning, Stocks and Shares, Calendar, Clocks.

Unit 4: Measures of Central Tendency

Arithmetic Mean, Median, Mode(both Grouped and ungrouped data),Direct method, short cut method.

Reference

1. Quantitative Aptitude by R S Aggarwal
2. Business Mathematics by G K Ranganath
3. Business Mathematics, Dorai Raj Sahitya Bhavan.
4. Fundamental of Mathematical Statistics S C Gupta and V K Kapoor.


Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.




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NAAC Accredited With Grade 'A'

Department of Journalism
presents

A Value Added Course 2021-22

New Media Technology

**ENROLL
NOW**



Dr. S. Jayasimha
Dept. of Journalism

Dr. Y. C. Kamala
Principal



THE NATIONAL COLLEGE

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JAYANAGAR, BANGALORE – 560 070

**DEPARTMENT OF JOURNAISM
VALUE ADDED COURSE**

ON

“NEW MEDIA TECHNOLOGY”

For 4th Semester Journalism Students



2021- 2022



THE NATIONAL COLLEGE

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JAYANAGAR, BANGALORE – 560 070

Department of Journalism 2021-22

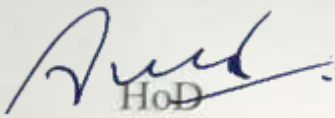
Value Added Course on “New Media Technology”

Student Notice

This is informing to all the students of Journalism that the Department of Journalism is starting a Value Added Course on “New Media Technology” from 1st June to July 30th 2022. All the students of B.A. are hereby informed to make the best use of opportunity provided enrolling their names in the department on or before 25th of May 2022. Attendance is compulsory.

The objective of the course is to educate the students to take pictures in journalistic angle, to learn basic camera, types and technologies.

Duration is 35 hours.



HoD

Coordinator



Principal

The National College
Jayanagar, Bangalore-70.

Head, Dept. of Journalism
THE NATIONAL COLLEGE
7th Block, Jayanagar,
Bangalore - 560 070.



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JAYANAGAR, BANGALORE - 560 070

Department of Journalism

“New Media Technologies”

TIME TABLE

Tuesday	3.00 to 4.00
Saturday	2.00 to 4.00

[Handwritten Signature]
HoD

Head, Dept. of Journalism
THE NATIONAL COLLEGE
Block, Jayanagar,
Bangalore - 560 070.

Kamala Y.C.
Principal
PRINCIPAL
The National College
Jayanagar, Bangalore-70.



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JAYANAGAR, BANGALORE - 560 070

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Department of Journalism

VALUE ADDED COURSE ON

“New Media Technologies” (Syllabus)

Duration: **35 Hour**

New Media Technologies

Objective:

The course intends to make media students appreciate these technologies. How these technologies are used in present scenario of Journalism.

Unit –I

Early Communication technologies and techniques, Development of image capturing devices and cinematography, Development of Radio and TV technology, Media technology and globalization process-its impact and cultural perspective.

Unit –II

Definition, Meaning, scope and importance of multimedia, Emergence and advantage of multimedia, DTH, Cable, Terrestrial transmission, Video on demand, interactive TV, WI-FI, Wireless cable, Fiber Optics.

Unit III

Convergence of media technology-nature and levels of convergence, Information superhighway and new communication possibilities, Satellite communication: beginning, growth, status and application, Concept of social media.



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Unit IV

Internet TV and Internet Radio Future of mass media technologies Cyber Laws and cyber journalism. Future of media. Technological advancement and its impact on entertainment. Online journalism vs. traditional journalism –difference in news consumption

Reference Books

1. Information & Communication Technology- Kiran Prasad
2. IT in India- Om Gupta & Ajay Jasra
3. Multimedia Journalism- Dr. R.C Ramanjun
4. Understanding the Web- Alan Albarran & David Goff
5. Multimedia Communication- Jerry Gibson
6. Internet Journalism in India-Om Gupta & Ajay Jasra
7. Communication Media & Electronic Revolution- Aruna Zachariah
8. Mass Communication in India - Keval J. Kumar
9. Mass Communication & its Digital Transformation- Dr. R.C Ramanjun
10. Introduction to Mass communication - Stoney Baran

Amit
HoD



Kamala Y.C.
Principal
PRINCIPAL
The National College
Jayanagar, Bangalore-70.



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070



ಕನ್ನಡ ವಿಭಾಗ

ಆಯೋಜಿಸುತ್ತಿರುವ

ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ (2022-23)

ಕನ್ನಡ ಸಾಹಿತ್ಯದಲ್ಲ

ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ

(Theater
Concept in
Kannada
Literature)

Value Added Course (2022-23)



ಆಸಕ್ತ ಬಿದ್ಯಾರ್ಥಿಗಳು ನೋಂದಾಯಿಸಿಕೊಳ್ಳಿ

ಎಲ್ಲರಿಗೂ ಆದರದ ಸ್ವಾಗತ

ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರೊ. ಹೆಚ್. ಸಿ. ಬೆಲ್ಲದ
ಕಾರ್ಯದರ್ಶಿಗಳು, ಕಾಲೇಜು ಅಧ್ಯಾಪಕ ಮಂಡಳಿ

ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು

An IQAC Initiative
Value Added Certificate Course in
"Theater Concept in Kannada literature"

STUDENTS NOTICE

This is informing to all the students that the Department of Kannada is starting the Certificate course in "Theater Concept in Kannada literature" from 19th October to 10th December 2022.

The objective of this course is to enhance the skills in introduction drama in Kannada literature. writing concept about Drama.

All the Literature students are hereby informed to make the best use of the opportunity provided by enrolling their names in the Department on or before Attendance is compulsory.

Duration of the course is 35 hours.

Course Coordinator

ಕನ್ನಡ ವಿಭಾಗ
ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070
Date: 10.10.2022

Kamala Y.C.
PRINCIPAL
PRINCIPAL
The National College
Jayanagar, Bangalore-70



An IQAC Initiative
Value Added Certificate Course in
"Theater Concept in Kannada literature"

STUDENTS NOTICE

This is informing to all the students that the Department of Kannada is starting the Certificate course in "Theater Concept in Kannada literature" from 19th October to 10th December 2022.

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Duration of the course is 35 hours.


Course Coordinator

ಕನ್ನಡ ವಿಭಾಗ

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070

Date: 10.10.2022


PRINCIPAL

PRINCIPAL

The National College
Jayanagar, Bangalore-70



An IQAC Initiative
Value Added Certificate Course in
“Theater Concept in Kannada literature”

TIME TABLE

Name of the Staff Members : Dr. B. Papanna, Dr. Savitha V, Dr. M. Rajanna.

Duration from 19TH October to 10th December 2023.

DAY	TIME
WEDNESDAY	3.30 TO 5.30
SATURDAY	1.30 TO 3.30




ಮುಖ್ಯಸ್ಥರು
ಕನ್ನಡ ವಿಭಾಗ
ನ್ಯಾಷನಲ್ ಕಾಲೇಜು ಸ್ವಾಯತ್ತ
ಜಯನಗರ, ಬೆಂಗಳೂರು-560 070

Kamela Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

Department of Computer Science

Organizes

Value Added Course

2021-22

amazon web services
Solution Architect

Resource person

Mr. Muthuram Govindarasu

Founder and CEO at Indigeneous Tech Pvt.Ltd.



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No. NCJ/

Date:13/11/2021

Students Circular

This is to inform all students That the Department Of Computer Science is starting the Certification Course in “Amazon Web Services” from 18-11-2021 to 29-02-2022.

AWS Academy Data Engineering is designed to help students learn about and get hands-on practice with the tasks, tools, and strategies used to collect, store, prepare, analyze, and visualize data for use in analytics and machine learning applications.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

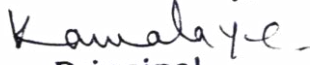
Head of the Department, Computer Science

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Phone: 91-080-2244672


Head Dept of Comp Science
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Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

AWS Solution Architect Training Syllabus

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

Course Duration:60hrs

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AWS Training Syllabus:

I. AWS Introduction

- 1) What is Cloud Computing?
- 2) What is an AWS?
- 3) Why should we go for AWS?
- 4) History of AWS
- 5) Market Trends
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II. AWS Overview

- 1) The history and features of AWS
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 - a) Compute
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 - c) Database
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- 1) Create Amazon S3 buckets
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- 7) Use CloudFront, Snowball, Athena, and Macie services

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- 1) Explain Amazon Virtual Private Cloud (VPC)
- 2) Illustrate the VPC components
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- 7) Demonstrate load balancing

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- 1) Amazon EC2 and its uses
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- 4) Implement AWS security solutions
- 5) Utilize Amazon recommended best practices for AWS resources



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

Department of Computer Science

Organizes

Value Added Course

2021-22

**Block Chain
and Hyperledger Fabric**

Resource person

Mr. Muthuram Govindarasu

Founder and CEO at Indigeneous Tech Pvt.Ltd.





|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:30/04/2022

Students Circular

This is to inform all students That the Department Of Computer Science is starting the Certification Course in "Block Chain" from 05-05-2022 to 25-08-2022.

This course introduces students to blockchain technology, with detailed technical introduction to two widely used technology stacks i.e. Ethereum and Hyperledger. Course will also offer in-depth understanding of theoretical underpinnings, applications, best practices and research activities..

All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

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Principal
The National College
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Jayanagar 7th Block,
Bangalore - 560 070

Blockchain & Hyperledger Fabric Training Syllabus

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

Course duration: 35hrs

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Blockchain Training Syllabus:

I. Blockchain Introduction

- 1) What is Blockchain?
- 2) Why it is called Blockchain?
- 3) History of Blockchain

II. Bitcoin Blockchain

- 1) What is Bitcoin?
- 2) What is Blockchain Technology?
- 3) Characteristics of Blockchain
- 4) Technologies used in Blockchain
- 5) What is a Transaction?
- 6) What is a Block?
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- 19) How a Bitcoin Blockchain works?
- 20) Block Confirmations
- 21) Longest Chain rules
- 22) Bitcoin Blockchain Performance and constraints
- 23) Types of Blockchain

III. Bitcoin Blockchain Hands on Practicals

- 1) Simulation of Test Bitcoin transactions across two blockchain Users

IV. Hyperledger Fabric based Blockchain

- 1) All about Hyperledger
- 2) All about Hyperledger Fabric Blockchain
- 3) Creation of an AWS free account
- 4) Creation of an Amazon EC2 Instance with Ubuntu O/S
- 5) Hyperledger Fabric Based Blockchain Network and its components
- 6) Docker Basics
- 7) Shell script Basics
- 8) Golang
- 9) Hyperledger Fabric Blockchain basic configuration files

V. Hyperledger Fabric based Blockchain Hands-on Practicals

- 1) Hyperledger Fabric based Blockchain Hands on projects



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru



Department of Computer Science
Organizes

Value Added Course
2021-22

Data Mining

Resource person

Mr. Muthuram Govindarasu
Founder and CEO at Indigeneous Tech Pvt.Ltd.



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

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The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:26/05/2022

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in "Data Mining" from 02-06-2022 to 29-09-2022.

The Objective is to understand the basic theory underlying machine learning. To be able to formulate machine learning problems corresponding to different applications. To understand a range of machine learning algorithms.

All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

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Jayanagar 7th Block,
Bangalore - 560 070

Data Mining Syllabus

Course Duration: 50hrs

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

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Machine Learning Training Syllabus:

I. Machine Learning Overview and Basics

- 1) What is intelligence?
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 - c) Semi-supervised Learning
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- 1) Python Programming Basics from ML perspective
- 2) Hands-on Programming exposure on Python Programming basics

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- 1) Learning of below given Python Libraries from ML perspective
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- 4) Hands-on Practicals using the Semi-Supervised Data

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- 3) Hands-on Practical to demonstrate the Reinforcement Learning concepts

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- 1) Deep Learning (DL) basics
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 - b) SARIMA
 - c) SARIMAX
- 3) Hands-on Practicals to demonstrate the ML methods using Time Series Data

Department of English

Value Added Course 2022-23

**English Language Enrichment
Programme (ELEP)**



THE NATIONAL COLLEGE

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Phone : 080-26549684 Tele Fax : 080-26656644

Website : www.ncjayanagar.com E-mail: ncjblore@yahoo.com

NAAC ACCREDITED - 'A' GRADE

Ref No NCJ/ / /

Date 11-10-2022

Department of English


Value Added Course 2022-23

English Language Enrichment Programme (ELEP)

A Value-Added Course was conducted for the students of I semester B.A. on the topic, English Language Enrichment Programme (ELEP).

All the faculty members of the Department of English engaged the allotted classes, enlightened and provided the students in depth knowledge not only to enhance communication skills and pronunciation skills but also to develop their ability as critical readers and writers and use English language proficiently.

The students were also given participation/course completion certificates upon the completion of 60 hours duration of the course.


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THE NATIONAL COLLEGE

AUTONOMOUS

Jayanagara, Bengaluru - 560 070

DEPARTMENT OF ENGLISH

VALUE ADDED COURSE - 2023-24

ELEP

ENGLISH LANGUAGE ENRICHMENT PROGRAMME

Objectives:

- ✓ To enhance communication skills
- ✓ To develop their ability as critical readers and writers
- ✓ To improve their pronunciation skills
- ✓ To use English language proficiently

Module 1: Phonetics

- ⇒ Phonetic symbols
- ⇒ Accent and intonation

Module 2: Vocabulary Building

- ⇒ Idioms and Phrases
- ⇒ Synonyms and Antonyms
- ⇒ Commonly confused words

Module 3: Writing in Everyday Life

- ⇒ Business Letters
- ⇒ Emails
- ⇒ Notices
- ⇒ Film/Book Reviews

Module 4: Communication

- ⇒ Interview Preparation
- ⇒ Group Discussion
- ⇒ Resume Preparation



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NAAC Accredited with Grade "A"

P. G. DEPARTMENT OF MATHEMATICS

conducts a MOOC course

INTRODUCTION TO DATA ANALYSIS USING EXCEL

By

RICE University, U.S.A.

Duration: July - September 2023

Interested students can register their names on or before
June 26, 2023.

COURSE DURATION: 30 HOURS

Syllabus

Introduction to Spreadsheets

Spreadsheet functions to organize data

Introduction to filtering, pivot tables and charts

Advanced graphing and charting

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics

COURSE: Introduction to Data Analysis
using Excel

UNIVERSITY: RICE UNIVERSITY, TEXAS, U.S.A.

Name	Course Completed on
1. Sathwik Sharma M.	26/08/2023
2. Ayesha Taskeen	30/08/2023
3. Anthony Vinita	30/08/2023
4. Gunashree M.	30/08/2023
5. Sumithra B.M.	30/08/2023
6. Jahnavi K.R.	30/08/2023
7. Abhishek K.	01/09/2023
8. Ambika E.S.	01/09/2023
9. Shreyanka N.R.	01/09/2023
10. Bhavyashree R.	01/09/2023
11. Nithin G.T	05/09/2023
12. Akshay Lenin	07/09/2023

Certificates are issued.

Pradina R

Head
PG Dept of Mathematics
The National College
Autonomous
Jayanagar, Bangalore-560 070



The National Education Society of Karnataka (R.)

The National College

AUTONOMOUS

Jayanagar, Bangalore -70

NAAC Accredited With Grade 'A'

Dept. of Economics
Conducts

Value Added Course

ECONOMICS OF TOURISM

2022-23

Dr. Nagachampa Jain
HOD, Department of Economics

Dr. Y. C. Kamala
Principal

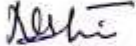
**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE-560070
The Department of Economics**

**Value Added Certificate Course on
“Economics of Tourism”**

Students Notice

This is informing to all the students that the department of Economics is starting the Add-on course on “ECONOMICS OF TOURISM” from 15th October 2022. All the Economics students are hereby informed to make the best use of the opportunity by enrolling their names with the Head of the Department of Economics, on or before 10th October 2022. Attendance is compulsory.

Principal


- Head -
Department of Economics
The National College, Autonomous




PRINCIPAL
The National College
Jayanagar, Bangalore-70

**The National College, Autonomous
Jayanagar, Bangalore**

Department of Economics

Value Added Course on - Economics of Tourism - 2022-2023

Syllabus

Duration: 35 Hours

Unit 1. : INTRODUCTION

Meaning, Scope and importance of Economics of Tourism

Unit 2. : TOURISM DEMAND AND SUPPLY

Economics of Tourism demand and supply, Pricing in Tourism

Unit 3. : IMPACT OF TOURISM

Economic impact of tourism on employment, income and on balance of payments.

Unit 4. : TOURISM PLANNING AND POLICY

Tourism planning, Tourism policy of the government - tourist destinations in India - Role of infrastructure and safety measures - Prospects of tourism in Karnataka.


Reference:

Vanhove N. : The Economics of Tourism destination, Oxford


Sinha P.C : Tourism Marketing

Bhatia A K. : Tourism development, principles and practices

Bhatia A K. International Tourism


Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 07




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NAAC Accredited With Grade 'A'

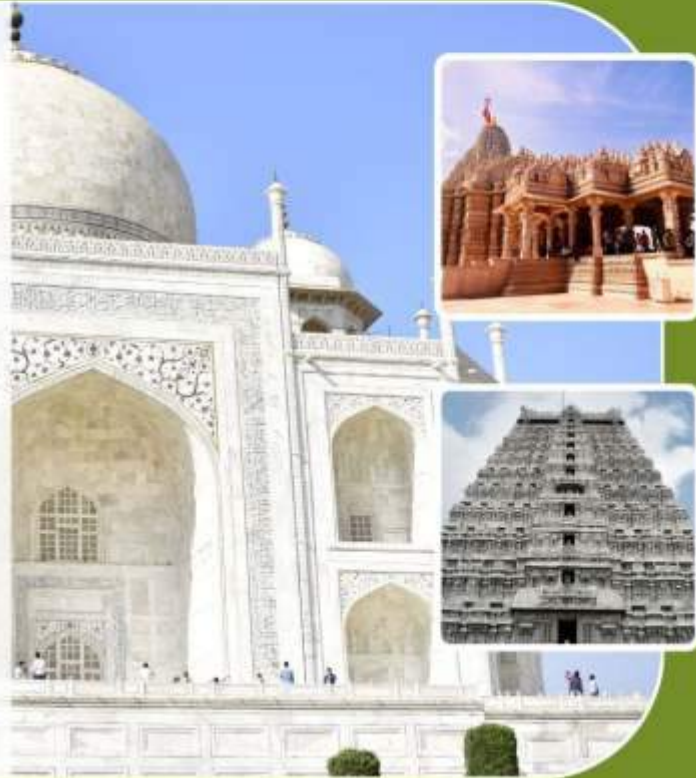
Dept. of History

presents

A Value Added Course

INDIAN ARCHITECTURE

2022-23



Prof. Adithya B V
HOD, Department of History

Prof. H C Bellad
College Council Secretary

Dr. Y. C. Kamala
Principal

**THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR , BANGALORE -560070**

DEPARTMENT OF HISTORY

CIRCULAR

Department of History is conducting Value Added Course for IV Semester BA students on the topic **INDIAN ARCHITECTURE** from **March 2022** in the college class room. The course **duration will 30 Hours** . The course will be held every day from 3 pm to 4 pm .

Adlt

H.O.D. of History
The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Kamala Y.C.

PRINCIPAL
The National College
Jayanagar, Bangalore-70



THE NATIONAL COLLEGE
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JAYANAGAR, BANGALORE -560070

DEPARTMENT OF HISTORY
VALUE ADDED COURSE
INDIAN ARCHITECTURE
2022-23

1. Introduction to Indian art and architecture: What is Indian art history; historiography; Indus Valley and Vedic archaeology. (5 Hours)


2. Starting Mauryan Art: Ashokan Columns/Pillars, The Didarganj Yakshas and Patna Yakshas Class Discussion led by Group 1 on Edicts of the Mauryan Emperor Ashoka. (5 Hours)

3. Starting: Early Buddhist Art 1: The Shungas: Bharhut Stupa Railings and the Great Stupa at Sanchi. (10 Hours)

4. Early Buddhist Art 2: Bodhgaya, Lomas Rishi, Bhaja, Karli and the Buddha Image. The Mathura School and the Gandhara School, Sarnath. (10 Hours)

BOOKS FOR REFERENCES :

1. Deborah Hutton's - Asian Art and architecture.
2. Ram Raz – The Architecture of the Hindus
3. Surendra Sahani – Forts and Palaces of India.


H.O.D. of History

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The National Education Society of Karnataka (R.)

The National College

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Jayanagar, Bangalore -70

NAAC Accredited With Grade 'A'

Department of Journalism

presents

A Value Added Course

on

NEWS ANCHORING AND DIGITAL MEDIA WRITING



Dr. Vaishali H B
Dept. of Journalism

Prof. H C Bellad
College Council Secretary

Dr. Y. C. Kamala
Principal



THE NATIONAL COLLEGE

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JAYANAGAR, BANGALORE – 560 070

DEPARTMENT OF JOURNAISM

VALUE ADDED COURSE

ON

**“News Anchoring and Digital Media
Writing”**

For 4th Semester Journalism Students



From 1st April 2022



THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE – 560 070

Department of Journalism 2022-23

Value Added Certificate Course on News Anchoring and Digital Media Writing”.

Student Notice

This is informing to all the students of Journalism that the Department of Journalism is starting the

Certificate Course on “**News Anchoring and Digital Media Writing**” from 1st April to 20th May 2022. News Anchoring and Digital Media Writing”. All the students of B.A. are hereby informed to make the best use of opportunity provided enrolling their names in the department on or before 28th of March 2022. Attendance is compulsory.

The objective of the course is to educate the students regarding anchoring skills, digital media writing and career guidance.

Duration is 40 hours.

HoD

Coordinator

Head, Dept. of Journalism
THE NATIONAL COLLEGE
7th Block, Jayanagar,
Bangalore - 560 070.

Kamala Y.C.

Principal

PRINCIPAL
The National College
Jayanagar, Bangalore-70.



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JAYANAGAR, BANGALORE – 560 070

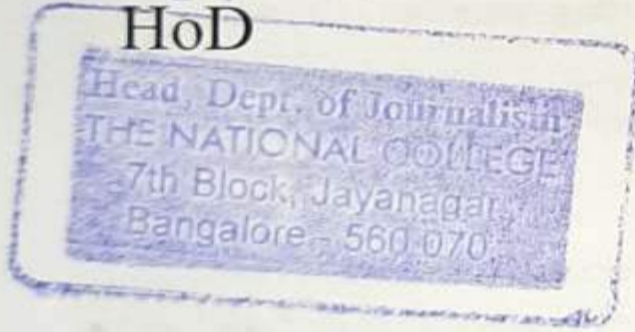
Department of Journalism

“News Anchoring and Digital Media Writing”

TIME TABLE

Monday	3.00 to 4.00
Saturday	2.00 to 4.00

HoD



Principal

PRINCIPAL

The National College
Jayanagar, Bangalore-70



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JAYANAGAR, BANGALORE – 560 070

Department of Journalism

VALUE ADDED COURSE ON

“News Anchoring and Digital Media Writing”

Duration: **40 Hours**

Course Pre-requisite(s): After completing this course, students will be able to:

- The students will be able to gather information and present it to the viewers to keep them informed about the daily happenings around the world.
- Handle the anchoring aids (Microphone/lapel, prompter) properly with the help of the acquired knowledge on news, functions of news & news channel, tips & techniques of anchoring.
- Demonstrate to air-interviewing, conducting panel discussions, debates and other talk shows with being knowledgeable and well-read.
- Ability to give PTC, write and prepare news stories from their own research and be familiar with nitty-gritty of situations in order to deliver the news with confidence.

Contents	Hrs
Unit I: Duties and responsibilities while news reading, Understanding the news scripts and news, Teaching awareness of voice and its function, demonstrating how to control body language, Breathing and articulation, Talk Show Host and moderating an event.	40hrs
Unit II On-air Essentials, Studio autocue reading & Recording the voice, A look at personality, style and general show presentation, examples of anchors work and detailed analysis of their styles, Showing how to hold an audience's attention, agenda Making & adding effective promo and jingles while anchoring	
Unit III Introduction to the Digital Media: Concept and Definitions of Digital Media, Evolution and Development, Nature and Scope of Digital Media, Characteristics of Digital Media, Advantages and Disadvantages of Digital Media. Trends of Digital Media.	



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UNIT-IV: Digital Journalism: Mobile Journalism, Content Development, Interactive Narrative, Web Architecture, Web Journalism, Networked Journalism. OTT

PRACTICALS- 5 exercises each

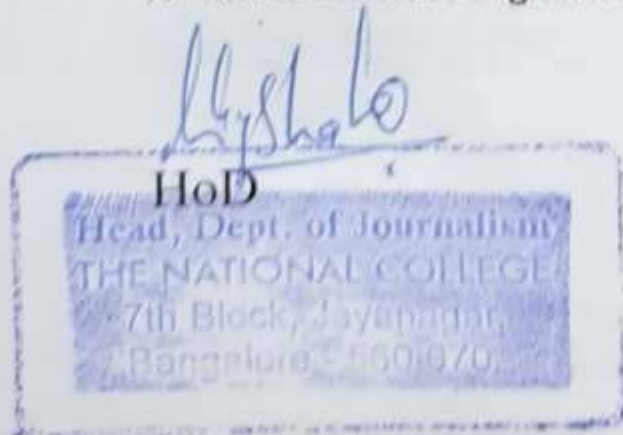
- Voice Over: Rhythm of speech, Breathing, Resonance, VO for TV commercials/Corporate videos/radio commercials/ TV Documentaries, Public Speaking
- Writing a script for Audio-Visual Media Formats
- Content Writing for Twitter, Face book and Blog etc. – 5 assignments each
- Analyses of a Blog on the basis of its formatting and structure. – 5 assignments each

References:

Sl. No	Title of the book	Authors	Publisher	Edition	Year of Publication
1	Inside Reporting: A Practical Guide to the Craft of Journalism	Tim Harrower	McGraw Hill Higher Education	3 rd	2012
2	Radio Jockey Handbook	Simran Kohli	Fusion Books	1 st	2015
3	Multimedia in Practice - Technology & Applications	Judith Jeffcoate	Prentice Hall	1	1995

Some more reference books

1. Radio and Guide to Broadcasting techniques – Evans
2. Handbook of Broadcasting – Waldo Abbot and A Rider
3. Broadcasting and the People – Mehra Malrani
4. Writing for TV and Radio – Robert Hellard.
5. Television Production & Broadcast Journalism - Phillip L. Harris
6. Digital Media: Concepts and Applications - Tena B. Crews, Karen Bean May
7. Introduction to Digital Media - Alessandro Delfanti, Adam Arvidsson



Kamala Y.C.
Principal
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Jayanagar, Bangalore-70.



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Jayanagra, Bengaluru

NAAC Accredited with Grade "A"

P. G. DEPARTMENT OF MATHEMATICS

conducts an add-on course

ROADMAP FOR PATENT CREATION

Duration: August - September 2022

Interested students can register their names on or before
August 5, 2022.

COURSE DURATION: 32 HOURS

Syllabus

Introduction to Roadmap for patent creation, Property and IP, IPR
and future areas

Patent searching and analysis, Novelty and Industrial application
Parts of patent document, IP identification tool, patentability tool,
patent timelines- India and PCT

Detailed description, parts of the specification and parts of
application

When to publish, when to patent, procedure for patent filling

DR. K. R. MADHURA

Head, P. G. Dept. of Mathematics



THE NES OF KARNATAKA (R.)

THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BENGALURU -70

DEPARTMENT OF SOCIOLOGY

OFFERS

VALUE ADDED
COURSE

ENROLL
NOW



CULTURE,
DIVERSITY
AND SOCIETY

2022-
2023

DR. SARASWATHI R
HOD, DEPT. OF SOCIOLOGY

DR. Y.C. KAMALA
PRINCIPAL

WWW.NCJAYANAGAR.COM

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JAYANAGAR, BENGALURU-70



THE NES OF KARNATAKA (R.)

THE NATIONAL COLLEGE

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JAYANAGAR, BENGALURU -70

DEPARTMENT OF SOCIOLOGY

OFFERS

VALUE ADDED
COURSE

ENROLL
NOW



**CULTURE,
DIVERSITY
AND SOCIETY** **2022-
2023**

DR. SARASWATHI R
HOD, DEPT. OF SOCIOLOGY

DR. Y.C. KAMALA
PRINCIPAL

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Sarathi
Head Dept of Sociology
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70

Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70

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DEPARTMENT OF SOCIOLOGY


VALUE ADDED CERTIFICATE COURSE ON CULTURE, DIVERSITY AND SOCIETY - 2022-23


TIME TABLE

Name of the Faculty: Arpitha P

Duration from 15th October 2022 to 31st January 2023

DAY	TIME
Saturday	2.30 PM to 4.30 PM


Dr. Saraswathi R
Head Dept of Sociology
The National College
(Autonomous) 7th Block
Jayanagar, Bangalore-70


Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70.

THE NATIONAL COLLEGE
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JAYANAGAR, BENGALURU-70

DEPARTMENT OF SOCIOLOGY

VALUE ADDED CERTIFICATE COURSE ON CULTURE, DIVERSITY AND SOCIETY- 2022-23


CIRCULAR

This is to inform all the students that Department of Sociology is starting the Value-Added Certificate Course on Culture, Diversity and Society from 15th October 2022 to 31st January 2023.

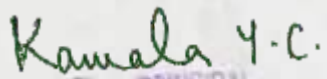
The objective of this course is to educate the students to understand the cultural values, socio-cultural diversities and Indian Culture.

All the Sociology students are hereby informed to make use of the opportunity provided by enrolling their names in the department on or before 10th October 2022. Attendance is mandatory.

Duration of the course is 30 Hours.


Dr. Saraswathi R
Head Dept of Sociology
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70

Date: 01-10-2022


Kamala Y.C.
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The National College
Jayanagar, Bangalore-70

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Value Added Course Approved Syllabus-2022-23

Title of the paper: CULTURE, DIVERSITY & SOCIETY

30 Hours

Objectives of the Course:

1. To enable the students to understand the basic concepts of Indian Society.
2. To enlighten the students, know about our diversity.
3. To help students to understand the Indian culture.
4. To incorporate the cultural values.

Unit 1: **INTRODUCTION TO THE INDIAN SOCIETY:** 08 hours

Indian cultural tradition-Characteristics-Hinduism-The Ancient religion of India-Basic tenets and doctrines-Vedas-Upanishads-Purusharthas-Ashramas.

Unit 2: **DIVERSITY IN INDIA:** 08 hours

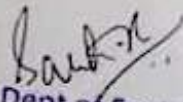
Meaning-Different types of diversity-Geographical diversity-Religious diversity-Cultural diversity-Racial diversity-Caste diversity-Ethnic diversity-Unity in diversity.


Unit 3: **CULTURE :** 07 hours

Meaning and definition-Features-Cultural Lag-Ethnocentrism-Cultural Relativity-Elements of culture.

Unit 4: **FAMILY, CASTE, VILLAGE AND WOMEN IN INDIA:** 07 hours

Family as a basic institution of Indian Society, Indian Caste System, definitions, features, Village community features and its problems, Violence against women, measures to improve the status of women.


Head Dept of Sociology
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70


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JAYANAGAR, BENGALURU-70

Reference Books:

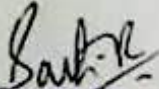
- | | | |
|---------------------|---|---------------------------|
| 1. Indian Society | - | S.C.Dube |
| 2. Society in India | - | Ram Ahuja |
| 3. Gisbert P. | - | Fundamentals of Sociology |


Text Books:

- | | | |
|--------------------|---|--------------------------------|
| 1. G.Subramanya | : | Sociology of Indian society |
| 2. C.N.Shankar Rao | : | Sociology of Indian Society |
| 3. G.Subramanya | : | Culture, Diversity and Society |

Course Outcome:

- 1.This paper has introduced to students for all stream which enable to understand the diversity of culture.
- 2.It helps the students to become broadminded.


Head Dept of Sociology
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70


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Jayanagar, Bangalore-70



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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Conducting

*Value Added Course on
Basics of
Psychological
Counselling*



Conducting by
DEPARTMENT OF PSYCHOLOGY

From 1st April, 2023

Course Co-ordinator

Prof. Anupama M. S.

**Asst. Professor,
Dept. of Psychology, The NCJ**

Prof. Geetha Srinivas

**Head of the Department
Dept. of Psychology**

Dr. B. Suresha

Principal



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Department of Psychology 2022- 2023

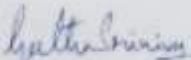
An IQAC Initiative

**Value Added Certificate Course In
Basics of Psychological Counselling**

Student Notice

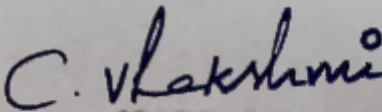
This is to inform that all students that Department of Psychology is conducting a Value Added Certificate course on Basics of Psychological Counselling from 1st April 2023.

The main objective of this course is to educate Under Graduate Students with basic skills of Psychological Counselling. All the students are hereby informed to make best use of this opportunity by enrolling their names in the department on or before 31st March 2023. Attendance is compulsory. Duration of this course is 30 hours of Practical and 30 hours of Theory.


Course Co-Ordinator
Head

Department of Psychology
The National College
Jayanagar, Bangalore - 70.
Date 27th March 2023


Principal


IQAC Co-Ordinator



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THE NATIONAL COLLEGE

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Value Added Certificate Course In Basics of Psychological Counselling

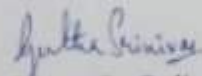
Time Table

Name of the Faculties: Prof Geetha Srinivas, Prof Anupama MS and Prof Jayanth.M

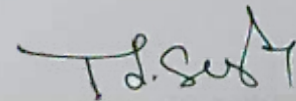
Designation: Assistant Professors of Psychology Department.

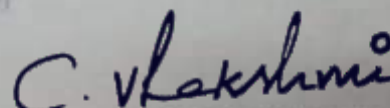
Duration of the Course : 1st April to 2nd May 2023

DAY	TIME
Saturday	2:00 PM to 5:00 PM
Monday	2:00 PM to 5:00 PM


Course Co-Ordinator

Head
Department of Psychology
The National College
Jayanagar, Bangalore - 70


Principal


IQAC Co-Ordinator



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THE NATIONAL COLLEGE

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JAYANAGAR, BANGALORE-560070

Accredited 'A' grade by NAAC

Value Added Certificate Course In Basics of Psychological Counselling

Duration : **60 Hours**

SYLLABUS

Unit 1	Basics in Counselling <ul style="list-style-type: none">• Concepts, Need, Meaning, Scope, Factors and Common Terminologies.• Historical Perspectives of Counselling• Theoretical Perspective• Ethical Issues.
Unit 2	Process of Counselling <ul style="list-style-type: none">• Initiating stage of Counselling.• Establishing Structure.• Terminating Counselling.
Unit 3	School Counselling <ul style="list-style-type: none">• Meaning and Nature of School Counselling.• Government initiatives.• Developing School Counselling Skills• Identifying common Class Room Issues.• Role of an Educator as a first point of contact.• Making Referrals to School Counsellors.
Unit 4	Therapeutic Techniques <ul style="list-style-type: none">• Introduction to Therapies.• Relaxation Techniques• CBT and other Therapies.
Unit 5	Practical Orientation of counselling Skills 30 Hours

by the Principal
Course Co-Ordinator

Head
Department of Psychology
The National College
Jayanagar, Bangalore - 70.

T. S. S. S.
Principal

C. V. Lakshmi



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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ACCREDITED 'A' GRADE BY NAAC

**DEPARTMENT OF MATHEMATICS
CONDUCTS
VALUE ADDED
CERTIFICATE COURSE ON**

**“MATHEMATICS FOR
COMPETITIVE EXAMS”**

2022-23

Prof. H.G. Amaraprabhu

CO-ORDINATOR

Dr. Y.C. Kamala

PRINCIPAL

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF MATHEMATICS

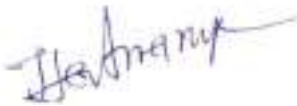
VALUE ADDED CERTIFICATE COURSE ON MATHEMATICS FOR COMPETITIVE EXAMS-2022-23

CIRCULAR

This is to inform all the students that Department of Mathematics is starting the Value-Added Certificate Course on Mathematics For Competitive Exams from September 5th, 2022.

The objective of this course is to enable the students to learn basics of Mathematics, prepare well for competitive exams and to score well in Group exams confidently

All the students of science are hereby informed to utilize this opportunity by enrolling their names in the Department of Mathematics on or before 1st September 2021. Attendance is Mandatory.



Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.



Kamala Y. C.

Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE – 560 070

DEPARTMENT OF MATHEMATICS

VALUE ADDED CERTIFICATE COURSE ON MATHEMATICS FOR COMPETITIVE EXAMS -2022-23

Duration: 30 Hours

Objectives:

1. Enable the students understand the Basic concepts easily.
2. To improve Problem solving Techniques and develop self-confidence among the students
3. Ensure that the students score well in Competitive Exams.

Syllabus

Unit 1: Arithmetical Ability

Number system, Decimal Fractions, square Roots and Cube roots, Problems on Ages, surds. Indices, Logarithms.

Unit 2: Commercial Arithmetic

Simple Interest, Compound Interest, Percentage, Profit and loss, Ratio and Proportion, True Discount, Bankers Discount.

Unit 3: Stocks and Shares

Introduction, Meaning, Stocks and Shares, Calendar, Clocks.

Unit 4: Measures of Central Tendency


Arithmetic Mean, Median, Mode(both Grouped and ungrouped data),Direct method, short cut method.

Reference

1. Quantitative Aptitude by R S Aggarwal
2. Business Mathematics by G K Ranganath
3. Business Mathematics, Dorai Raj Sahitya Bhavan.
4. Fundamental of Mathematical Statistics S C Gupta and V K Kapoor.


Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.




PRINCIPAL
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The National college(autonomous), Jayanagar

Department of Post Graduate Studies and Research in Physics



— NANOTECHNOLOGY — PROSPECTUS

ADD ON CERTIFICATE COURSE

Nanotechnology

This Course Focus the students to gain knowledge on Nano science and nano technology

FROM: 03/10/2022

DURATION: (34 Teaching Hours)

This course is on free of cost certificate will be distributed at the end of the course.





The National college(autonomous), Jayanagar

Department of Post Graduate Studies and Research in Physics



Value added certificate course in
“Nanotechnology”

Student Notice

This is informing all the students of M.Sc. Physics, that the department of Post Graduate studies and Research in Physics is starting the certificate course in “Nanotechnology” from 3rd October 2022 to 30th of October 2022.

The objective of this course is to educate the students towards Nano science and nanotechnology.

All the students of M.Sc. Physics are hereby informed to make the best use of the opportunity provided by enrolling their names in the department on or before 3rd October 2022

Attendance is compulsory.

Duration of the course is 34 hours.


Co-ordinator

The Co-ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.


Principal

The National College
Autonomous
Jayanagar 7th Block.
B - ngalore - 560 070.

Date: 15/09/2022




Value added certificate course in
“Nanotechnology”

Duration: **34 Hours**

Syllabus

Unit-1	Introduction to Nanotechnology: The basics of nanofabrication and nano characterization techniques as well as specific applications of nanotechnology in commercial products. a cleanroom and vacuum environment for creating nanotechnology products.
Unit-2	Nano measurement and Characterization tools: Scanning Electron Microscopy, Energy Dispersive X-ray Spectroscopy, Transmission Electron Microscopy, X-ray and optical characterization,
Unit-3	Nanofabrication: Vacuum Pumps and thin films vacuum deposition, Vapour deposition techniques, basic processes of photolithography, e-beam lithography, ion beam lithography, hot embossing, and self-assembly, wet and dry etching


Co-ordinator
The Co-ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.


Principal
Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070.

Date: 15/09/2022



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

Department of Computer Science

Organizes

Value Added Course

2022-23

amazon web services
Practitioner & Solution Architect

Resource person

Mr. Muthuram Govindarasu

Founder and CEO at Indigeneous Tech Pvt.Ltd.



|| ಶ್ರದ್ಧಾ ಹಿ ಪರಮಾ ಗತಿಃ ||

ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:21/11/2022

Students Circular

This is to inform all students That the Department Of Computer Science is starting the Certification Course in “Amazon Web Services Practitioner & Solution Architect ” from 25-11-2022 to 24-01-2023.

AWS Academy Data Engineering is designed to help students learn about and get hands-on practice with the tasks, tools, and strategies used to collect, store, prepare, analyze, and visualize data for use in analytics and machine learning applications.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C


Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




PRINCIPAL
The National College
Jayanagar, Bangalore-70.

AWS Practitioner & Solution Architect Training Syllabus

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout, Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

Course Duration:35hrs

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3) After this training people can take up AWS online exam for “AWS Associate Level Solution Architect” certification with brushing up few additional topics.....	7

AWS Training Syllabus:

I. AWS Introduction

- 1) What is Cloud Computing?
- 2) What is an AWS?
- 3) Why should we go for AWS?
- 4) History of AWS
- 5) Market Trends
- 6) AWS Certification Info

II. AWS Overview

- 1) The history and features of AWS
- 2) AWS Regions and Availability Zones
- 3) Major AWS services:
 - a) Compute
 - b) Storage
 - c) Database
 - d) Networking
- 4) Accessing AWS services using AWS Management Console
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III. Amazon Storage Services

- 1) Create Amazon S3 buckets
- 2) Enable versioning in Amazon S3 buckets
- 3) Demonstrate static web hosting using Amazon S3
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- 7) Use CloudFront, Snowball, Athena, and Macie services

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- 1) Explain Amazon Virtual Private Cloud (VPC)
- 2) Illustrate the VPC components
- 3) Create a public and private subnet
- 4) Create route tables and security groups
- 5) Set up a VPC peering connection
- 6) Demonstrate a VPN connection
- 7) Demonstrate load balancing

V. Amazon Elastic Compute Cloud (EC2)

- 1) Amazon EC2 and its uses
- 2) Amazon Machine Image (AMI)
- 3) The difference between EBS and EFS
- 4) The use of EBS snapshots
- 5) The different instance pricing options
- 6) Auto Scaling, FSx, and HPC

VI. Databases on AWS

- 1) Different databases that can be operated in AWS
- 2) RDS and its uses
- 3) Uses of Amazon DynamoDB, RedShift, Aurora and ElastiCache

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- 1) Explain Domain Name System (DNS)
- 2) Describe Amazon Route 53
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- 1) Define Identity and Access Management in AWS
- 2) Create custom IAM Roles
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- 1) Explain the application services offered by AWS
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- 4) Explain the difference between SNS and SQS
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X. Highly Available and Secured Architecture

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- 2) Each Participant will be provided with “AWS Training Completion” Certificate
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The National Education Society of Karnataka (R.)

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Value Added Course

2022-23

**Block Chain and Ethereum
and Hyperledger Fabric**

Resource person

Muthuram Govindarasu

Founder and CEO at Indigeneous Tech Pvt.Ltd.



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ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಸ್ಥಾಪನೆ: 1965 ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಅಡಿಯಲ್ಲಿನ ಸ್ವಾಯತ್ತ ಸಂಸ್ಥೆ

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Jayanagar, Bangalore - 560070

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Ref. No.NCJ/

Date:19/04/2023

Students Circular

This is to inform all students That the Department Of Computer Science is starting the Certification Course in “Block Chain and Ethereum and Hyperledger Fabric” from 25-04-2023 to 19-08-2023.

This course introduces students to blockchain technology, with detailed technical introduction to two widely used technology stacks i.e. Ethereum and Hyperledger. Course will also offer in-depth understanding of theoretical underpinnings, applications, best practices and research activities.

All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672

Shalini C
Head Dept of Comp. Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070



[Signature]
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Jayanagar, Bangalore-70.

Blockchain & Ethereum & HyperLedger Fabric Training Syllabus

Muthuram Govindarasu

Indigeneous Tech Private Limited, #165, 8th Cross, CIL Layout , Cholanayakanahalli, RT Nagar (PO),
Bangalore-560032

Course Duration: 35hrs

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Blockchain Training Syllabus:

I. Blockchain Introduction

- 1) What is Blockchain?
- 2) Why it is called Blockchain?
- 3) History of Blockchain

II. Bitcoin Blockchain

- 1) What is Bitcoin?
- 2) What is Blockchain Technology?
- 3) Characteristics of Blockchain
- 4) Technologies used in Blockchain
- 5) What is a Transaction?
- 6) What is a Block?
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- 8) What is a Bitcoin Wallet?
- 9) What is a Blockchain Node?
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- 13) Distributed Network
- 14) P2P Network
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- 16) What is Mining?
- 17) Consensus Mechanism
- 18) Proof of Work (POW)

- 19) How a Bitcoin Blockchain works?
- 20) Block Confirmations
- 21) Longest Chain rules
- 22) Bitcoin Blockchain Performance and constraints
- 23) Types of Blockchain

III. Bitcoin Blockchain Hands on Practicals

- 1) Simulation of Test Bitcoin transactions across two blockchain Users

IV. Ethereum Blockchain

- 1) What is an Ethereum Blockchain
- 2) All about Ether
- 3) Transaction Fees and Gas
- 4) Ethereum Tokens
- 5) Smart Contracts
- 6) Ethereum Accounts
- 7) Ethereum Virtual Machine
- 8) Consensus Mechanism
- 9) Mining
- 10) Ethereum Wallets
- 11) NodeJS Basics and NPM
- 12) Solidity Language
- 13) Truffle IDE
- 14) Test Ethereum Blockchain (Ganache)
- 15) MetaMask Wallet

V. Ethereum Blockchain Hands-on Practicals

- 1) Ganache and Metamask based Blockchain demo Projects

VI. Hyperledger Fabric based Blockchain

- 1) All about Hyperledger
- 2) All about Hyperledger Fabric Blockchain
- 3) Creation of an AWS free account
- 4) Creation of an Amazon EC2 Instance with Ubuntu O/S
- 5) Hyperledger Fabric Based Blockchain Network and its components
- 6) Docker Basics
- 7) Shell script Basics
- 8) Golang
- 9) Hyperledger Fabric Blockchain basic configuration files

VII. Hyperledger Fabric based Blockchain Hands-on Practicals

- 1) Hyperledger Fabric based Blockchain Hands on projects



The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru



Department of Computer Science
Organizes

Value Added Course
2022-23

Machine Learning

With Python



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ದಿ ನ್ಯಾಷನಲ್ ಕಾಲೇಜು

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

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The National College

Jayanagar, Bangalore - 560070

ESTD. 1965 Autonomous Institute, Affiliated to Bangalore University

Ref. No.NCJ/

Date:26/03/2022

Students Circular

This is to inform to all the students That the Department Of Computer Science is starting the Certification Course in “Machine Learning” from 1-04-2023 to 03-06-2023.

The Objective is to understand the basic theory underlying machine learning. To be able to formulate machine learning problems corresponding to different applications. To understand a range of machine learning algorithms.


All the BCA students are informed to make the best use of the opportunity provided by enrolling their names in the department. Attendance is Compulsory.

Prof. SHALINI. C

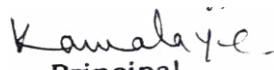
Head of the Department, Computer Science

The National College, Jayanagar, Bengaluru-70

Phone: 91-080-2244672


Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070




Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

Machine Learning Professional Training Syllabus

Course description & objectives: The main objective of this course is to enabling the student with basic knowledge on the techniques to build an intellectual machine for making decisions behalf of humans. This course covers the techniques on how to make learning by a model, how it can be evaluated, what are all different algorithms to construct a learning model.

Course Outcomes: ·

- Basics on what is a learning machine.
- · Basic mathematics behind learning algorithms.
- · Different types of leaning. ·
- Finally, How to construct a learning machine

Course Duration: 35hrs

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Module-1: Introduction to Machine Learning (ML)

Introduction about the below given topics:

- a) **Data Science**
- b) **Data Engineering**
- c) **Machine Learning**
- d) **Artificial Intelligence**
- e) **Data Scientist**
- f) **Data Engineer**
- g) **Machine Learning Engineer**
- h) **Machine Learning Professional**
- i) **Data Analytics Vs Data Intelligence Vs Data Science**

Module-2: Python Basics

- a) **Variables and Variable Scope**
- b) **Built-in Datatypes**
- c) **Lists**
- d) **Tuples**
- e) **Sets**
- f) **Dictionaries**
- g) **For Loops**
- h) **While Loops**
- i) **If-else Statements**
- j) **Functions and Print Functions**
- k) **Modules**
- l) **Operators**
- m) **File Handling**
- n) **Lambda Functions**
- o) **Classes and Objects**
- p) **Iterators**
- q) **Arrays**
- r) **JSON format**
- s) **User Input and Output Formatting**
- t) **Math Functions**

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs.

Module-3: Python Libraries

- a) NumPy
- b) Pandas
- c) Matplotlib
- d) Seaborn
- e) SciPy
- f) Scikit or Sklearn

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs.

Module-4: Machine Learning (ML)

Module-4A: Supervised Learning

1) Regression

Algorithms:

- a) Linear Regression
- b) Polynomial Regression
- c) KNN (K-Nearest Neighbor) Regressor
- d) Random Forest Regressor
- e) Decision Tree Regressor
- f) Support Vector Regressor
- g) Ridge Regressor
- h) Lasso Regressor
- i) ElasticNet Regressor

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

2) Classification

Algorithms:

- a) Logistic Regression
- b) KNN (K-Nearest Neighbor) Classifier
- c) SVC (Support Vector Classifier)
- d) Naive Bayes Classifier
- e) Decision Tree Classifier
- f) Random Forest Classifier

- g) Ada Boosting
- h) Gradient Boosting
- i) Extreme Gradient (XG) Boosting
- j) Light GBM (Gradient Boosting Machine)
- k) Cat Boosting

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

Module-4B: Unsupervised Learning

1) Clustering

Algorithms:

- a) KMeans
- b) Mean-Shift Clustering
- c) Hierarchical Clustering
- d) Density-based spatial clustering of applications with noise (DBSCAN)
- e) Expectation-maximization based

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

2) Association

Algorithms:

- a) Apriori
- b) Equivalence Class Transformation (ECLAT)
- c) Frequent Pattern (FP) Growth

Note: All the above given algorithms will be explained and all the algorithms will be covered with relevant Python programs and datasets.

3) Dimensionality Reduction

- a) Principal Component Analysis (PCA)
- b) Linear Discriminant Analysis (LDA)

4) **Recommender Systems**

I. Personalized

- 1) Content Based
- 2) Collaborating Filtering
 - a) Model (ML Algorithms) Based
 - b) Memory Based
 - i. User Based
 - ii. Item Based
- 3) Hybrid Method

II. Non-Personalized

Note: All the above given topics will be explained and all the topics will be covered with relevant Python programs and datasets.

Module-4C: Semi-Supervised Learning

- 1) **Label Encoding Method**
- 2) **Pseudo Labeling Method**

Note: All the above given methods will be explained and all the methods will be covered with relevant Python programs and datasets.

Module-4D: Reinforcement Learning

- 1) **Q-Table Method**

Note: The above given method will be explained and it will be covered with relevant Python programs and datasets.

Module-5: Deep Learning (DL)

- 1) **Artificial Neural Network (ANN)**
- 2) **Convolutional Neural Network (CNN)**
- 3) **Recurrent Neural Network (RNN)**
- 4) **Recurrent Neural Network (RNN) with Long Short-Term Memory (LSTM)**

Note: The above given Networks will be explained and they will be covered with relevant Python programs and datasets.

Module-6: Natural Language Processing (NLP)

- 1) Introduction to NLP
- 2) Text Preprocessing
- 3) Text Summarization
- 4) Sentiment Analysis
- 5) Speech Recognition

Note: The above given topics will be explained and applicable topics will be covered with relevant Python programs and datasets.

Module-7: Time Series Analysis

- 1) Autoregression (AR)
- 2) Moving Average (MA)
- 3) Autoregressive Moving Average (ARMA)
- 4) Autoregressive Integrated Moving Average (ARIMA)
- 5) Seasonal Autoregressive Integrated Moving-Average (SARIMA)
- 6) Seasonal Autoregressive Integrated Moving-Average with Exogenous Regressors (SARIMAX)

Note: The above given topics will be explained and all the topics will be covered with relevant Python programs and datasets.

Note: All the important topics given above will have projects which will meet the project requirements of the BCA degree. Every 3 students will have one project.

THE NATIONAL COLLEGE
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ADD ONCOURSE
ON
"RESEARCH METHODOLOGY"

Month & Year: October 2018

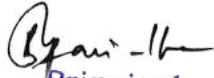
Time: 8.30 a.m. to 10.30 a.m.

Total Number of Classes held: $14 \times 2 = 28 + (2 \times 2) = 30$

Sl.No.	NAMES															CLASS TOTAL HRS	PRACTICAL		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14		REMARKS	SESSION	
1	PAVAN KUMAR N	1	2	3	4	5	6	7	8	8	9	10	11	12	12	24	02	02	24+4=28
2	VINUTHA D	1	2	3	4	5	6	7	8	9	10	11	11	12	13	26	02	02	26+4=30
3	TEJESHWINI	1	2	3	4	5	6	7	8	9	10	10	11	12	13	26	02	02	26+4=30
4	SUSHMA N	1	2	3	4	5	6	6	7	8	9	10	11	12	13	26	02	02	26+4=30
5	SATHYA B	1	1	2	2	3	4	5	6	6	7	8	9	10	11	22	02	02	22+4=26
6	SHWETHA S	1	2	3	3	4	5	6	7	8	9	10	10	11	12	24	02	02	24+4=28
7	VIDYA M	1	2	3	3	4	5	6	7	7	8	9	10	11	12	24	02	02	24+4=28
8	AISHWARYA M	1	2	3	4	5	6	7	8	9	10	11	12	13	13	26	02	02	26+4=30
9	MONIKA R	1	2	3	4	5	6	7	7	8	9	10	11	12	12	24	02	02	24+4=28
10	KAVYA YADAV S	1	2	3	3	4	5	6	7	8	8	9	10	11	11	22	02	02	22+4=26
11	ARCHITHA P	x	x	x	x	1	2	3	4	5	6	7	8	9	9	18	01	02	18+3=21
12	VARSHA N	1	1	2	3	4	5	6	7	8	9	9	10	11	12	24	02	02	24+4=28
13	BHAVYA P	x	x	x	x	1	2	3	4	5	6	6	7	8	9	18	02	01	18+3=21
14	S NITHIN SRIVATSA	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01	02	20+3=23
15	CHAITANYA MP	x	x	x	x	1	2	3	4	5	6	6	7	8	9	18	01	02	18+3=21
16	KARTHIK N	1	2	3	4	5	6	7	8	9	10	11	12	13	13	26	02	02	26+4=30
Signature of faculty																			

Page 1 of 3




 Principal
 The National College
 Autonomous
 Jayanagar 7th Block,
 B-nagalore - 560 070.

THE NATIONAL COLLEGE
Autonomous
Jayanagar, Bangalore-70

ADD ON COURSE
ON
"RESEARCH METHOLOGY"

Month & Year: October 2018

Time: 8.30 a.m. to 10.30 a.m.

Total Number of Classes held: $14 \times 2 = 28 + (2 \times 2) = 32$

CLASSES PRACTICAL

Sl.No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL HRS	REMARKS	SESSIONS
17	LIKITH YADAV	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	02 01	20+3=23
18	MAHESH K R	1	2	2	3	3	4	5	6	7	8	8	9	10	11	22	02 02	22+4=26
19	MANOJ YADAV B V	x	x	x	x	1	2	3	4	5	6	7	8	9	9	18	01 02	18+3=21
20	SHASHANK V CHANDAWAR	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01 02	20+3=23
21	VIVEK B V	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	02 02	20+4=24
22	LAKSHMI K N	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	02 01	20+3=23
23	PALLAVI P	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	02 01	20+3=23
24	GOUTHAMI S	1	2	1	1	2	3	4	5	6	7	8	9	10	11	22	02 02	22+4=26
25	TEJASHWINI V	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01 02	20+3=23
26	ADITHYA RAFUGAR	1	2	3	4	5	6	7	8	9	10	10	11	12	13	26	02 02	26+4=30
27	AVINASH R	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	02 02	20+4=24
28	SHRAVANTHI C	1	2	3	4	5	6	7	8	9	9	10	11	12	13	26	02 02	26+4=30
29	NISHA MURALIDHAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	25	02 02	25+4=29
30	NITHYANANDA N	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01 02	20+3=23
31	IRSHAD PASHA	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01 02	20+3=23
32	RAKESH KUMAR	x	x	x	x	1	2	3	4	5	6	7	8	9	10	20	01 02	20+3=23
	Signature of faculty	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Page 2 of 3



[Signature]
Principal
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B - ngalore - 560 070.

THE NATIONAL COLLEGE
Autonomous
Jayanagar, Bangalore-70

ADD ONCOURSE
ON
"RESEARCH METHODOLOGY"

Month & Year: October 2018

Time: 8.30 a.m. to 10.30 a.m.

Total Number of Classes held: $14 \times 2 = 28 + (2 \times 2) 4 = 32$

CLASSES PRACTICAL SESSIONS

Sl.No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	TOTAL	REMARKS
33	VIJAY K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
34	SANATH S S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
35	PRUTHVI H R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	02 02 26+4=30
36	PADMA R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
37	PREETHI K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	01 02 22+3=25
38	DEEKASHA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	02 01 20+8=23
39	ABHISHEK	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	02 02 26+4=30
40	VINAY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	02 02 20+4=24
41	SUSHMITHA K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	20	02 02 20+4=24
42	Hani Priya V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	02 02 28+4=32
43	Arunasri S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	02 02 28+4=32
44	Anshika N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	02 02 28+4=32
45	Meghana Mohan Palanra	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
46	Priya Mohan Ram	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
47	Pavan Kumar H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	28	02 02 28+4=32
48	Bharathi R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	26	02 02 26+4=30
49	Pandarp M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28
50	Nithish R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	22	01 02 22+3=25
Signature of faculty		day	day	day	day	day	day	day	day	day	day	day	day	day	day		
51	Suman	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24	02 02 24+4=28

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(P.T.O.)



Byani - 16
Principal
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Autonomous
Jayanagar 7th Block.
B - ngalore - 560 070.




The National college(autonomous), Jayanagar
Department of Post Graduate Studies and Research in Physics
Value added certificate course in “Research Methodology”
Students attendance sheet 2018-19



Sl. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
1	Abhishek P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Abhishek R	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
3	Akash M	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P		
4	Bharathi V	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Billahaiah Swamy H N	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P		
6	Chandu M N	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
7	Deepika V Turuge	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Sunitha G	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
9	Shiva murthy C B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Kiran B	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
11	Vinutha B C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Nagendra Prasad B K	A	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	
13	Sahana B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	S. Bhaskar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Shankar S A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Pranitha V	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
17	Pavan kumar H J	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A
18	Anusha H S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Sushmitha B M	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
20	Arjun R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	Mounika K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Varalakshmi B N	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
23	Latha rudra kumari M B	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
24	Deepa N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


Co-ordinator
The Co-ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.


Principal
Principal
The National College
Autonomous
Jayanagar 7th Block,
B. ngalore - 560 070

THE NATIONAL COLLEGE Autonomous , DEPARTMENT OF ECONOMICS

ATTENDANCE FOR THE VALUE ADDED COURSE- 'Money and Banking' - 2018-2019

Sl. No	Name	25/7	26	26	28	30	31	1/8	2	3	4	6	7	8	9	10	14	16	27	28	29	30	31	4/9	5	6	11	17	18	19	20/9	
1	Muraliveda Sudarshan	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	
2	Vijay Kalyana Raman	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	
3	Ravi Nayak	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
4	Naresh R	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	
5	Suman B K	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	
6	Prakruthi	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P
7	Sachin M	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
8	Yelagapuri Sai Pranay	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
9	Shwetha R	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
10	Shivaraj S T	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
11	Ganesh P N	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
12	Bharath Karanth	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P

15 15

Abhinav
Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 07



Pravin
PRINCIPAL
The National College
Jayanagar, Bangalore-70.

The National College , Jaynagar, Bangalore-560070

BCA , Attendance for Add-on Course "Embedded Systems and Internet of Things" December-2019

Sl.no	Names	6\12	7\12	9\12	10\12	11\12	12\12	13\1	14\12	16\12	17\1	18\12	19\1	20\1	21\12	23\12	24\12	26\12	27\1	28\1	30\1	31\12	01\1	02\1	03\1	04\1	05\1
1	Aishwarya S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
2	Chaitanya R	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
3	Arshiya	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
4	Sindhu H N	P	A	P	A	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	A
5	Deepika V	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	Soundarya S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	Maithri M.N	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
8	Smitha S Bhat	A	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	A	P
9	Reethu M	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	P	A
10	Navyashri S Prasad	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
11	Pratheeksha S	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
12	Chaitra C	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
13	Namratha M	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
14	Meghana R	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
15	Kousalya S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
16	Ananya B S	P	A	P	A	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	A
17	Vaishnavi J	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
18	Meghana R	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
19	Harith Sehgal	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
20	Mahesh S	P	A	P	A	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	A	P	P	P	P	A
21	Samarth B S	A	P	A	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P
22	Abhinandhan	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
23	Sumukha S H	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
24	Amar G S	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
25	Sharath R	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
26	Vinay Kumar T N	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
27	Rakshath	A	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	A	P
28	Mohan K	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
29	Mohammed Nihal U K	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
30	Akshay L	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	P	A
31	Sathish N	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
32	Nithish K	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
33	Kiran H	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	A	P	P
34	Shreyas S	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
35	Karthik H J	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
36	Rohan AV	A	P	A	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P
37	Rajath Singh M	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	P	A
38	Srihari Rao T S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
39	Krishna Prasad K E	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
40	Faiza Abbas	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
41	Ashwini M K	P	A	P	A	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	A
42	Yathesh S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
43	Karthik S	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
44	Karthik G Dath	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
45	Shashank Basavaraj	A	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	A	P
46	Manoj Kumar T	P	A	P	A	P	P	A	P	P	P	A	P	P	P	A	P	A	P	P	A	P	P	P	P	P	A
47	Usha N	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
48	Shashikala L V	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
49	Ashritha A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P
50	Sushmitha N S	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
51	Nisha B	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
52	Moni M	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
53	Shwetha V	P	A	P	A	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	A	P	P	P	P	A
54	Sahana A N	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
55	Naveen R	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
56	Mownika M	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P

57	Gunashree J	P	A	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	
58	Adithya S Bharadwaj	A	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	A	P
59	Venkatesh M	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
60	Rohan Bharadwaj	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P

Headini

Head Dept of Comp Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070



Principali
Principal

The National College
Autonomous
Jayanagar 1th Block,
Bangalore - 560 070.

		1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10	11/10	12/10	13/10	14/10	15/10	16/10	17/10	18/10	19/10	20/10	21/10	22/10	23/10	24/10	25/10	26/10
20NCJC818	KAVYA K	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20NCJC819	KISHORE G M	00	01	01	02	03	04	05	05	06	06	07	07	08	09	10	10	11	11	11	12	13	14				
20NCJC820	LOKESH K	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20NCJC821	MADHUSHREE P	01	02	02	03	04	05	06	07	08	09	10	10	10	11	12	13	14	15	16	16	17	18	19			
20NCJC822	MALLESH B	01	02	02	03	04	05	05	05	06	07	07	08	08	09	10	11	12	13	14	14	14	15	16			
20NCJC823	MADHU G	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20NCJC824	MANJU S	01	02	03	04	05	06	07	08	09	10	11	11	11	12	13	14	15	16	17	18	19	20	21			
20NCJC825	MANOJ K	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	18	19	20	21	22			
20NCJC826	MEDINI T	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20NCJC827	MOHAMMDASHIK K	01	02	03	04	05	06	07	07	08	09	10	10	10	10	11	12	13	13	14	14	15	16	16			
20NCJC828	MONISHA S	00	01	01	02	03	04	05	06	07	07	07	07	08	09	10	11	12	12	13	13	14	15	16			
20NCJC829	NAVEEN KUMAR R	00	01	01	02	03	04	05	06	07	07	07	07	08	08	08	09	10	10	10	11	12	13	14			
20NCJC830	NITHIN M	00	01	02	03	03	04	04	05	06	06	07	08	09	10	11	12	13	14	14	15	16	17	18			
20NCJC831	PRAJWAL S	01	02	03	04	05	06	07	08	09	10	10	10	11	12	13	14	15	16	17	17	18	19	20			
20NCJC832	PRAJWAL V	00	01	01	02	03	03	04	05	05	06	06	07	07	08	09	10	11	12	13	14	14	15	16			
20NCJC833	PRAMODH M	00	01	01	02	03	04	05	05	06	06	07	08	08	09	10	11	11	12	13	14	15	16	17			
20NCJC834	PRIYA S	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
20NCJC835	PRIYANKA G	00	01	01	02	03	04	05	06	06	07	08	08	08	09	10	11	11	12	13	13	14	15	16			
20NCJC836	PUNITH GOWDA A J	00	01	01	02	03	04	04	05	05	06	06	07	07	08	09	10	10	11	11	11	12	13	14			

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

2/12 3/12 6/12 7/12 11/12 18/12 19/12 21/12 23/12 27/12

20NCJC845	SUMANTH N	15	16	17	18	19	20	21	22	23	24								24
20NCJC847	UDAYASHENKAR K S	15	16	17	18	19	20	21	22	23	24	25							25
20NCJC848	UMA PAVANI M	18	19	20	21	22	23	24	25	26	27	28							28
20NCJC849	VATHSALA B N	16	17	18	19	20	21	22	23	24	25	26							26
20NCJC850	VISHAL M	22	23	24	25	26	27	28	29	30	31								31
20NCJC851	VISHWAS J	15	16	17	18	19	20	21	22	23	24	25							25
20NCJC852	YASHWANATH Y	18	19	20	21	22	23	24	25	26	27	28							28
19NCJC831	PAVANKUMAR S N	19	20	21	22	23	24	25	26	27	28	29							29
19NCJC848	ROOPA A	11	12	13	14	15	16	17	18	19	20	21							21
19NCJC858	VENU L	20	21	22	23	24	25	26	27	28	29								29
19NCJC859	VIDYASHREE	03	04	05	06	07	08	09	10	11	12	13							13

REGISTER OF ATTENDANCE & FEES

Name of the Institute: The National College, Sangreem

FOR THE MONTH OF _____

Section: _____ Place: _____

Sl. No.	Admission No.	NAMES	Days												Fees																						
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Rs.	P.		
1		Shreyas G.R.	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
2		Simran C.H.	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
3		Spoothy S. Swamy	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
4		Sharanya S.	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
5		Kavana U.	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
6		Vasustrutha Sharma	1	2	3	4	5	6	7	8	9	10	11	12	13	14																					
Number present																																					
Daily																																					
Initials			CE	AN	SA	SK	CE	CE	AN	AN	AN	AN	AN	AN	AN	AN																					
E																																					

6/7
6/15
(8)
A

23	Shreyas S	P	P	P	P	P	P	A	P	P	P	P	P	A	P									
24	Karthik H J	P	P	P	P	P	P	P	A	P	P	P	P	P	P									
25	Rajath Singh M	P	P	P	P	P	P	P	P	A	P	P	P	P	P									
26	Mukesh A	P	P	P	P	P	P	P	P	P	A	P	P	P	P									
27	Srihari Rao T S	A	P	A	P	P	A	P	P	P	P	P	A	P	P									
28	Krishna Prasad K E	P	P	P	P	P	P	P	P	P	A	P	P	P	P									
29	Faiza Abbas	P	P	P	P	P	P	P	P	A	P	P	P	P	A									
30	Ashwini M K	P	A	P	A	P	P	A	P	P	P	P	A	P	P									
31	Karthik S	P	P	P	P	P	P	P	P	P	A	P	P	P	P									
32	Karthik G Dath	P	P	P	P	P	P	P	A	P	P	P	P	A	P									
33	Shashank Basavaraj	A	P	A	P	P	A	P	P	P	P	A	P	P	P									
34	Manoj Kumar T	P	P	P	P	P	P	P	P	A	P	P	P	P	A									
35	Rohan Bharadwaj	P	P	P	P	P	P	P	P	P	A	P	P	P	P									
36	Bhavana P	A	P	A	P	P	P	P	P	P	P	A	P	P	P									
37	Dhanaraj	P	A	P	A	P	P	A	P	P	P	P	A	P	P									

Hahini

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The National College, Jaynagar, Bangalore-560070

BCA, Attendance for Add-on Course "Web Programming", Dec 2019-Jan2020

Sl.no	Names	7\12	8\12	14\12	15\12	21\1	22\12	28\1	29\1	4\1	5\1	11\1	12\1	18\1	19\1	25\1																															
1	Brundha K C	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P																															
2	Janhavi. K. R	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P																															
3	Sneha S	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P																															
4	Raghu C	P	A	P	P	P	P	P	A	P	A	P	P	P	P	P																															
5	Sathwik Sharma	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P																															
6	Prashanth	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P																															
7	Vinod	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P																															
8	Umesh R	P	A	P	P	P	P	A	P	P	A	P	P	P	P	A																															
9	Vasushrutha Sharma	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P																															
10	Ganesh Desai	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P																															

Halini C
 Head Dept of Comp Science
 The National Degree College
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 Jayanagar, Bangalore - 560 070



Prasanna H
 Principal
 The National College
 Autonomous
 Jayanagar 7th Block,
 Bangalore - 560 070.

THE NATIONAL COLLEGE

Autonomous

Jayanagar, Bangalore-70

Accredited 'A' Grade by NAAC

Department of Physics

Attendance for the Value Added Course –
'SCIENCE BEHIND DEVICES OF DAILY UTILITY'
CLASSES FROM 10.00 AM TO 1.00 PM

Sl. No.	Name of the Student.	20-09-21	21-09-21	22-09-21	23-09-21	24-09-21	25-09-21	26-09-21	27-09-21	28-09-21	29-09-21	30-09-21
1	Amulya N A	P	P	P	P	P	P	P	P	P	P	P
2	Chaithanya R	P	P	P	P	P	P	P	P	P	P	P
3	Kavya M	P	P	P	P	P	P	P	P	P	P	P
4	Rohith M	P	P	P	P	P	P	P	P	P	P	P
5	Vinod Kumar S	P	P	P	P	P	P	P	P	P	P	P
6	Vishnu C	P	P	P	P	P	P	P	P	P	P	P
7	Kavya R	P	P	P	P	P	P	P	P	P	P	P
8	Anoj Kumar L	P	P	P	P	P	P	P	P	P	P	P
9	Sandeep J	P	P	P	P	P	P	P	P	P	P	P
10	Padmanabha N Katti	P	P	P	P	P	P	P	P	P	P	P
11	Amrutha Varshini V	P	P	P	P	P	P	P	P	P	P	P
12	Aravind S R	P	P	P	P	P	P	P	P	P	P	P
13	Pratheeba S	P	P	P	P	P	P	P	P	P	P	P
14	Gagan R	P	P	P	P	P	P	P	P	P	P	P
15	Devamsh U	P	P	P	P	P	P	P	P	P	P	P
16	Gomath L	P	P	P	P	P	P	P	P	P	P	P
17	Srikanth N	P	P	P	P	P	P	P	P	P	P	P
18	Sharan K	P	P	P	P	P	P	P	P	P	P	P
19	Karna R	P	P	P	P	P	P	P	P	P	P	P
20	Prerana A	P	P	P	P	P	P	P	P	P	P	P



Prof. H C Bellad
Physics HOD

THE NATIONAL COLLEGE

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Department of Physics

Attendance for the Value Added Course –
'SCIENCE BEHIND DEVICES OF DAILY UTILITY'
CLASSES FROM 10.00 AM TO 1.00 PM

Sl. No.	Name of the Student.	20-09-21	21-09-21	22-09-21	23-09-21	24-09-21	25-09-21	26-09-21	27-09-21	28-09-21	29-09-21	30-09-21
1	Amulya N A	P	P	P	P	P	P	P	P	P	P	P
2	Chaithanya R	P	P	P	P	P	P	P	P	P	P	P
3	Kavya M	P	P	P	P	P	P	P	P	P	P	P
4	Rohith M	P	P	P	P	P	P	P	P	P	P	P
5	Vinod Kumar S	P	P	P	P	P	P	P	P	P	P	P
6	Vishnu C	P	P	P	P	P	P	P	P	P	P	P
7	Kavya R	P	P	P	P	P	P	P	P	P	P	P
8	Anoj Kumar L	P	P	P	P	P	P	P	P	P	P	P
9	Sandeep J	P	P	P	P	P	P	P	P	P	P	P
10	Padmanabha N Katti	P	P	P	P	P	P	P	P	P	P	P
11	Amrutha Varshini V	P	P	P	P	P	P	P	P	P	P	P
12	Aravind S R	P	P	P	P	P	P	P	P	P	P	P
13	Pratheeba S	P	P	P	P	P	P	P	P	P	P	P
14	Gagan R	P	P	P	P	P	P	P	P	P	P	P
15	Devamsh U	P	P	P	P	P	P	P	P	P	P	P
16	Gomath L	P	P	P	P	P	P	P	P	P	P	P
17	Srikanth N	P	P	P	P	P	P	P	P	P	P	P
18	Sharan K	P	P	P	P	P	P	P	P	P	P	P
19	Karna R	P	P	P	P	P	P	P	P	P	P	P
20	Prerana A	P	P	P	P	P	P	P	P	P	P	P



Prof. H C Bellad
Physics HOD

October to Nov - 30th 20-21

Value Added Course : Departm-Basic Camera L.B.A. 5th Semester

			2	2	5	5	9	9	12	12	16	16	19	19
1	19NCJA048	HARSHARAJ V	JPK	1	1	1	2	2	2	3	4	5	6	7
2	19NCJA049	SHILPA B	JPK	1	2	3	4	5	6	7	8	9	10	11
3	19NCJA050	BHARATH KUMAR K	JEP	1	2	3	4	5	6	6	7	8	9	10
4	19NCJA052	GAGANA K	JEP	1	2	3	3	3	3	4	5	6	7	8
5	19NCJA053	GURUNAGANANDAN	JEP	1	2	3	4	5	6	6	6	6	7	8
6	19NCJA054	HITHAVACHAN S R	JPS	1	2	3	4	4	5	5	6	7	7	8
7	19NCJA055	LAKSHMI PRASAD	JEP	1	2	3	4	5	6	6	6	6	6	6
8	19NCJA056	MAHENDRA N K	JEP	1	2	3	3	3	3	4	5	6	7	8
9	19NCJA057	PRAJWAL B	JPK	1	2	2	2	2	2	3	4	5	6	7
10	19NCJA058	SRUSHTI JAGADISH	JEP	0	0	1	2	3	4	5	6	7	8	9
11	19NCJA060	APOORVA K R	JEP	0	0	0	0	0	0	1	2	3	4	5
12	19NCJA061	SHREENIDHI D S	JEP	1	2	3	4	5	6	6	6	6	6	6
13	19NCJA063	ABHISHEKNAIK S	JPS	1	2	3	4	5	6	7	8	9	10	11
14	19NCJA064	DHRITHI P DESAI	JPS	1	2	2	2	3	4	4	5	5	5	6
15	19NCJA065	PRADYUMNA S S	JPS	1	2	2	2	3	4	4	4	4	5	5
16	19NCJA066	MALLO ARJON	JPS	0	0	0	0	0	0	1	2	3	4	5
17	19NCJA067	KHANDU LOBSANG	JPS	0	0	0	0	0	0	1	2	3	4	5

[Signature]
 Head, Dept. of Journalism
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 Bangalore - 560 070.

[Signature]
 PRINCIPAL
 The National College
 Jayanagar, Bangalore-70.

Value Added Course : Department: Basic Camera L.B.A. 6th Semester

				13	13	16	16	20	20	23	23	27	27	30	30
1	19NCJA048	HARSHARAJ V	JPK	9	9	10	11	12	13	14	15	15	16	16	16
2	19NCJA049	SHILPA B	JPK	12	12	12	14	12	12	13	14	15	16	17	18
3	19NCJA050	BHARATH KUMAR K	JEP	11	12	13	14	15	16	17	18	19	20	21	22
4	19NCJA052	GAGANA K	JEP	10	10	10	10	10	10	11	12	13	14	15	16
5	19NCJA053	GURUNAGANANDAN	JEP	10	11	12	13	14	15	16	17	18	19	20	21
6	19NCJA054	HITHAVACHAN S R	JPS	10	11	12	13	14	15	16	17	18	19	20	21
7	19NCJA055	LAKSHMI PRASAD	JEP	7	8	8	10	11	12	13	14	15	16	17	18
8	19NCJA056	MAHENDRA N K	JEP	10	11	12	13	14	15	16	17	18	18	16	17
9	19NCJA057	PRAJWAL B	JPK	9	10	11	12	13	14	14	14	14	14	14	14
10	19NCJA058	SRUSHTI JAGADISH	JEP	10	11	12	13	14	15	16	16	16	17	17	18
11	19NCJA060	APOORVA K R	JEP	6	7	8	9	10	11	12	13	14	14	14	14
12	19NCJA061	SHREENIDHI D S	JEP	7	8	8	9	10	11	12	13	14	15	16	17
13	19NCJA063	ABHISHEKNAIK S	JPS	12	12	12	12	12	12	12	12	12	12	14	15
14	19NCJA064	DHRITHI P DESAI	JPS	8	9	10	11	12	12	13	14	15	16	17	18
15	19NCJA065	PRADYUMNA S S	JPS	6	7	8	9	10	11	12	13	14	15	16	17
16	19NCJA066	MALLO ARJON	JPS	6	7	7	7	7	7	7	7	7	7	8	8
17	19NCJA067	KHANDU LOBSANG	JPS	6	7	7	7	7	8	8	9	9	9	10	11

Anand
 Head, Dept. of Journalism
 THE NATIONAL COLLEGE
 7th Block, Jayanagar,
 Bangalore-70.

Anand
 PRINCIPAL
 The National College
 Jayanagar, Bangalore-70.

Value Added Course : Department Basic Camera L. B.A. 6th Semester

				23	23	26	26	30	30	2	2	6	6	9	9
1	19NCJA048	HARSHARAJ V	JPK	17	19	19	20	20	20	21	22	23	24	25	26
2	19NCJA049	SHILPA B	JPK	18	15	19	20	20	21	22	21	23	24	25	26
3	19NCJA050	BHARATH KUMAR K	JEP	23	24	25	26	27	28	29	30	30	30	30	30
4	19NCJA052	GAGANA K	JEP	17	18	19	20	20	20	21	22	23	24	25	26
5	19NCJA053	GURUNAGANANDAN	JEP	22	23	24	25	26	27	28	30	29	20	20	31
6	19NCJA054	HITHAVACHAN S R	JPS	22	22	22	23	24	24	25	26	27	28	29	30
7	19NCJA055	LAKSHMI PRASAD	JEP	19	20	21	22	22	22	22	23	23	23	23	23
8	19NCJA056	MAHENDRA N K	JEP	19	19	20	20	21	22	23	24	25	25	25	25
9	19NCJA057	PRAJWAL B	JPK	14	14	15	16	17	18	19	19	17	19	20	21
10	19NCJA058	SRUSHTI JAGADISH	JEP	15	16	16	16	17	18	19	20	21	22	23	24
11	19NCJA060	APOORVA K R	JEP	12	13	14	15	16	17	18	18	18	18	18	18
12	19NCJA061	SHREENIDHI D S	JEP	18	19	20	21	21	22	23	24	25	26	27	28
13	19NCJA063	ABHISHEKNAIK S	JPS	15	16	16	17	18	18	19	20	21	22	23	24
14	19NCJA064	DHRITHI P DESAI	JPS	19	20	20	21	22	23	23	23	23	23	24	25
15	19NCJA065	PRADYUMNA S S	JPS	17	17	18	19	20	21	22	23	24	25	26	26
16	19NCJA066	MALLO ARJON	JPS	9	10	11	11	12	13	13	14	15	15	15	15
17	19NCJA067	KHANDU LOBSANG	JPS	12	13	13	13	13	13	14	15	15	15	15	15

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Bangalore - 560 070

Gyan - Hanu
PRINCIPAL
The National College
Jayanagar, Bangalore-70.

28	Rohan Murty M	P	P	P	P	P	P	P	P	P	A	P	P												
29	Mahesh Kumar C	P	P	P	P	P	P	P	P	A	P	P	A												
30	Keerthana H	P	A	P	A	P	P	A	P	P	P	P	P												

Halima C
 Head, Dept. of Comp. Science
 The National Degree College
 (Autonomous)
 Jayanagar, Bangalore - 560 070



Kamalye
 Principal
 The National College
 Autonomous
 Jayanagar 7th Block,
 Bangalore - 560 070

THE NATIONAL COLLEGE Autonomous , DEPARTMENT OF ECONOMICS

ATTENDANCE FOR THE VALUE ADDED COURSE- GST - 2021-22

Sl. No	Name	21/20	22/10	23	25	25	26	26	27	28	29	30/11	9	11	12	13	15	16	16	17	17	18	19	20	23	23	24	25	27	30	1/12	2/12	3	4	6	7	8/12			
1	BHUVANESHWARI A	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P		
2	NISHIKA L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	PRABHUDEV S K	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	A	P	
4	SANTHISH KUMAR R	P	P	P	A	P	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	A	P	A	P	P	A	P	P	P	P	P	P	A	
5	SHREE SUNDAR G R	P	P	A	P	P	A	P	A	P	P	A	P	P	P	P	A	P	P	P	P	A	A	P	A	A	P	P	P	A	P	P	A	P	P	P	P	P	A	
6	SNEHA M	P	P	A	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	SRIGANESGH S	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	
8	DIVYASHREE M	P	P	A	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	
9	TASHI GYATSO	P	P	A	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
10	TSETN PENZOR	P	A	P	A	P	A	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	ANUBAI	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	BHAVANI S	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	BHAVANA S	P	A	P	A	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	SATHISHKUMAR L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	SOWBHAGYA G	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Head
Department of Economics
The National College, Autonomous
Jayanagar, Bangalore - 560 07C



Kamal
PRINCIPAL
The National College
Jayanagar, Bangalore-70

REGISTER OF ATTENDANCE & FEES

Name of the Institute Kannada Add on Course

FOR THE MONTH OF May to June 2022

Section _____ Place NCJ

Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of days present	FEES Rs. P.	Date of payment		
			04/07/22	05/07/22	06/07/22	07/07/22	08/07/22	09/07/22	10/07/22	11/07/22	12/07/22	13/07/22	14/07/22	15/07/22	16/07/22	17/07/22	18/07/22	19/07/22	20/07/22	21/07/22	22/07/22	23/07/22	24/07/22	25/07/22	26/07/22	27/07/22	28/07/22	29/07/22	30/07/22	31/07/22								
1.		Dhanush L	P	P	P	P	A	P	A	P	P	A	P	A	P	P	A																					
2.		Nandan P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	A																					
3.		Bhavana	P	P	P	P	P	P	A	P	P	P	P	P	P	A																						
4.		Kushala D.R	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P																					
5.		Manjunath M.N	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P																					
6.		Karan	P	A	P	P	P	A	A	P	A	P	P	P	A	P	P																					
7.		Sujith Chauhan	P	P	P	P	A	P	P	A	P	A	P	P	P	P	A																					
8.		Vijay R.	P	P	A	A	P	P	P	A	P	P	P	P	P	P	A																					
9.		Yeshwanth G. Raju	P	P	P	P	A	P	P	P	P	A	P	P	A	P	P																					
10.		Yatheesh T G	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P																					
11.		Gowshu Annic	P	P	P	P	A	P	A	P	A	A	P	P	P	P	P																					
12.		Maria Rakshitha	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A																					
13.		Chandan	P	A	P	P	P	P	P	A	P	A	P	P	A	P	P																					
14.		Nagaveni B.	P	P	P	P	P	A	A	P	P	P	P	P	P	A																						
15.		Sonika	P	P	P	P	A	P	P	P	P	A	P	P	P	P	A																					
16.		Harsha	P	A	P	A	P	P	P	A	P	A	A	P	A	P	A																					
17.		Arun Kumar	P	P	A	P	P	P	P	A	A	P	P	A	P	P	P																					
18.		Ramya	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P																					
19.		Shubha Shree	P	P	A	P	A	P	P	P	P	A	P	P	A	P	P																					
20.		Shilpa	P	A	P	A	P	A	A	P	P	P	P	A	A	P	A																					
21.		Bhuvan	P	P	P	P	A	P	P	P	P	A	P	A	P	A	A																					
Number present M																																						
Daily E																																						
Initial M																																						
E																																						



THE NATIONAL COLLEGE

AUTONOMOUS JAYANAGAR,

BANGALORE-560070

Accredited 'A' grade by NAAC

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN BUSINESS SKILLS FOR A CHEMIST

ATTENDANCE

NO	NAME OF	7/1/21	17/1/21	24/1/21	31/1/21	15/5	22/5	29/5	5/6	10/6	19/6	26/6	3/7	10/7/21
1	Amulya N. A.	P	P	P	P	P	P	P	P	P	P	P	P	P
2	Chaitanya. R	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Rohith. M	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Vinod kumar. S	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Vishnu. C	P	P	A	P	P	A	P	P	A	P	P	A	P
6	Kavya. R	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Hemanth Kumar	P	P	A	P	P	A	P	P	A	P	P	A	P
8	Hemanth Kumar. N	P	P	P	A	P	P	A	P	P	A	P	P	P
9	Bharath. R	P	A	A	P	P	A	P	P	A	P	P	A	P
10	Devamshu	P	P	P	A	A	P	P	A	A	P	P	P	P
11	Gagan	P	P	A	P	P	A	P	P	P	A	P	P	P
12	Padmanabha Katti	P	A	P	P	A	P	P	A	P	P	A	P	P
13	Prateebha	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Vedavidya	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Yeshwanth.R	P	A	P	A	P	P	A	P	P	A	P	P	A
16	Mery Prerana	P	P	P	P	P	A	P	A	P	P	P	P	P
17	Satvik	P	P	P	P	P	P	P	P	P	P	P	P	P
18	Dixit. S	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Aishwarya	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Shreesha	P	P	A	P	P	A	P	P	A	P	P	P	A
21	Kruthi	P	P	P	P	P	P	P	P	P	P	P	P	P
22	Prathvi Ravinayak	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Meghana. M	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Waseema Firdous	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Shaista Kauser	P	P	P	P	P	P	P	P	P	P	P	P	P

P P P P P P P P P P P P P P P

Radhikas H.
HoD

Kamala Y. C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70

THE NATIONAL COLLEGE, Autonomous, Jayanagar, Bangalore - 560 070

I SEMESTER B.Sc. ATTENDANCE 2022-2023

Sl.No	Name	Value Added Course																																					
		5/9	5/9	5/9	6/9	6/9	7/9	7/9	8/9	8/9	9/9	9/9	10/9	10/9	13/9	14/9	14/9	15/9	15/9	16/9	16/9	17/9	20/9	20/9	21/9	21/9	22/9	22/9	23/9	23/9									
001	ANDRU RAHULA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
002	ASHWINI M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
003	BHOOMIKA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
004	KAVYAC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
005	NANDINI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
006	ROJIA T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
007	SAMARTH GURJAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
008	SAYEMA FIRDOUSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
009	SHARATH SAGAR A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
010	SIDDHARTHA BHAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
011	BIBHUTHI SAHOO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
012	KISHAN H G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
013	SHASHIKALA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Hekmaty

(Handwritten initials and marks in blue ink across the attendance table)

Kamala Y.C.

Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.



Principal
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Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

2021-22 June to July-30th

Department of Journalism
VALUE ADDED COURSE ON

New Media Technology

				Date													
				1	1	5	5	9	8	12	12	15	15	19	17	22	22
1	20NCJA031	MEGHANA M	HJE	1	2	3	4	5	5	6	7	7	8	8	9	9	10
2	20NCJA032	BHAVANA A	HJE	1	2	3	4	5	6	6	7	8	9	10	11	11	
3	20NCJA034	BHAGEERATI	JEP	1	2	3	4	5	5	6	6	7	8	9	10	11	12
4	20NCJA035	FARIDA HASLEEN A	JEP	1	2	3	4	5	6	7	8	9	10	11	12	13	14
5	20NCJA036	KUMARI RASHMI G	JEP	1	2	2	2	2	3	4	4	4	5	5	6	6	6
6	20NCJA037	MAANISHA M	JEP	0	0	0	0	1	2	3	3	3	3	3	4	4	5
7	20NCJA038	MADHURYA M	JEP	0	0	0	0	1	2	2	2	2	3	4	5	5	5
8	20NCJA039	MEDHA A	JEP	1	2	3	4	5	6	7	8	9	10	11	12	13	14
9	20NCJA040	SADHANA S	JEP	1	2	3	4	5	6	7	8	9	10	11	12	13	14
10	20NCJA041	ANJANA V RAO	JEP	1	2	2	2	3	3	4	4	4	4	5	5	6	7
11	20NCJA042	MANJUNATH N	JEP	1	2	3	3	3	4	4	5	6	7	7	8	9	10
12	20NCJA043	ABHINAV M KRANT	JEP	1	2	3	3	4	5	6	6	6	6	7	8	9	9
13	20NCJA045	DEEPTHI M	JPS	1	2	2	2	2	2	4	5	6	7	7	7	8	8
14	20NCJA046	PAVAN KUMAR H	JPS	1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	20NCJA047	PAVITHRA S	JPS	0	0	0	0	0	1	2	3	4	5	5	5	5	6
16	20NCJA048	SHRAAVYA H S	JPS	1	2	3	4	5	5	6	7	7	8	9	10	11	12
17	20NCJA049	GOWTHAMI L C	JPS	1	2	3	4	5	6	7	8	9	10	11	12	13	13
18	20NCJA050	AYAN CHAKMA	JPS	0	0	1	2	3	4	5	6	7	7	7	7	7	8
19	20NCJA051	HULI AMISHA	JPS	0	0	0	0	0	1	2	3	4	4	5	6	6	6

[Signature]
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[Signature]
Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70.

Department of Journalism
VALUE ADDED COURSE ON

New Media Technology

				26	26	29	29	1	1	3	3	6	6	10	10	17	17
1	20NCJA031	MEGHANA M	HJE	10	10	11	12	13	13	14	14	15	15	15	16	16	18
2	20NCJA032	BHAVANA A	HJE	11	12	12	13	14	14	14	14	15	15	15	16	16	18
3	20NCJA034	BHAGEERATI	JEP	12	12	13	14	15	15	16	16	17	17	18	19	19	19
4	20NCJA035	FARIDA HASLEEN A	JEP	14	14	15	16	16	17	18	18	19	20	21	21	23	24
5	20NCJA036	KUMARI RASHMI G	JEP	6	6	7	7	7	7	7	7	8	8	8	9	10	10
6	20NCJA037	MAANISHA M	JEP	5	5	5	5	6	6	7	7	7	7	7	7	7	7
7	20NCJA038	MADHURYA M	JEP	5	5	5	5	6	6	6	6	7	7	8	9	10	11
8	20NCJA039	MEDHA A	JEP	14	14	15	15	16	16	17	18	19	20	21	22	23	24
9	20NCJA040	SADHANA S	JEP	14	14	15	15	16	16	17	18	19	20	21	22	23	24
10	20NCJA041	ANJANA V RAO	JEP	7	7	8	9	10	10	10	11	12	13	13	14	15	15
11	20NCJA042	MANJUNATH N	JEP	11	11	12	13	14	15	16	17	18	19	20	20	20	20
12	20NCJA043	ABHINAV M KRANT	JEP	9	9	9	10	11	11	12	12	13	13	13	13	13	13
13	20NCJA045	DEEPTHI M	JPS	8	8	9	10	10	11	11	12	13	13	14	14	14	14
14	20NCJA046	PAVAN KUMAR H	JPS	15	16	16	17	18	19	20	21	22	22	23	24	25	26
15	20NCJA047	PAVITHRA S	JPS	6	7	7	8	9	9	9	9	9	9	9	9	9	10
16	20NCJA048	SHRAAVYA H S	JPS	12	13	14	15	16	17	18	19	19	20	20	20	20	20
17	20NCJA049	GOWTHAMI L C	JPS	13	14	15	16	17	18	19	20	21	22	23	23	25	26
18	20NCJA050	AYAN CHAKMA	JPS	8	9	10	10	11	12	13	14	15	16	17	17	19	20
19	20NCJA051	HULI AMISHA	JPS	6	6	6	7	8	8	8	8	8	8	9	10	10	10

[Signature]
Head, Dept. of Journalism
THE NATIONAL COLLEGE
7th Block, Jayanagar,
Bangalore - 560 070.

[Signature]
Kamala Y.C.
The National College
Jayanagar, Bangalore-70.

Department of Journalism
VALUE ADDED COURSE ON

New Media Technology

				20	20	24	24	27	27	31	31	3	3						
1	20NCJA031	MEGHANA M	HJE	16	16	17	17	18	19	20	20	22	22						
2	20NCJA032	BHAVANA A	HJE	16	16	17	18	19	20	21	22	23	24						
3	20NCJA034	BHAGEERATI	JEP	19	19	20	20	20	21	22	22	24	25						
4	20NCJA035	FARIDA HASLEEN A	JEP	24	25	25	26	27	28	29	29	30	31						
5	20NCJA036	KUMARI RASHMI G	JEP	10	10	11	12	13	14	15	16	17	18						
6	20NCJA037	MAANISHA M	JEP	7	7	7	7	8	8	8	8	8	8						
7	20NCJA038	MADHURYA M	JEP	11	11	11	11	11	12	12	12	12	12						
8	20NCJA039	MEDHA A	JEP	14	14	15	16	17	18	19	20	21	22						
9	20NCJA040	SADHANA S	JEP	14	14	15	16	17	18	19	20	21	22						
10	20NCJA041	ANJANA V RAO	JEP	15	15	15	15	16	16	17	18	19	20						
11	20NCJA042	MANJUNATH N	JEP	20	20	20	20	21	21	22	23	24	25	26					
12	20NCJA043	ABHINAV M KRANT	JEP	13	13	14	14	15	15	16	16	17	17						
13	20NCJA045	DEEPTHI M	JPS	14	14	14	14	15	16	17	18	19	20						
14	20NCJA046	PAVAN KUMAR H	JPS	26	26	27	28	29	30	31	31	32	33						
15	20NCJA047	PAVITHRA S	JPS	10	10	10	10	11	12	13	14	15	16						
16	20NCJA048	SHRAAVYA H S	JPS	20	21	22	23	24	25	26	27	28	29						
17	20NCJA049	GOWTHAMI L C	JPS	26	26	27	28	29	30	31	31	32	33						
18	20NCJA050	AYAN CHAKMA	JPS	20	21	22	23	24	25	26	27	28	29						
19	20NCJA051	HULI AMISHA	JPS	10	10	10	10	10	10	10	10	10	10						

[Signature]
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Kamala Y.C.
The National College
Jayanagar, Bangalore-70.

NAME	Register No.	Phone No.	05-05-2022	12-05-2022	19-05-2022	26-05-2022	02-06-2022	09-06-2022	16-06-2022	23-06-2022	30-06-2022	07-07-2022	14-07-2022	21-07-2022	28-07-2022	04-08-2022	11-08-2022	18-08-2022	25-08-2022
Sindhu N	19NCJB426	9916404949	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Spurthi C	19NCJB427	9740059169	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vimal Kumar E S	19NCJB429	8431845327	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vinay Bharadwaj B	19NCJB430	8277593468	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vinod M	19NCJB431	9206702961	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Vinod Kumar R	19NCJB432	9108875365	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Yadunandana	19NCJB433	6360876383	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Yashwanth	19NCJB43		AB	AB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Yuvashree	19NCJB435	9844624517	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Ayesha	19NCJB442	9110688143	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sukanya K	19NCJB445	8050617046	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Prashanth M	19NCJS242	6362274779	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Raghu C	19NCJS243	8762720711	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Lamnganba Arambam	19NCJS239	8837271966	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Sathwik Sharma M	19NCJS233	9945201963	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Halini C
Head Dept. of Comp. Science
The National Degree College
(Autonomous)
Jayanagar, Bangalore - 560 070



Kawalajie
Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070

The National College , Jaynagar, Bangalore-560070

BCA, Attendance for Add-on Course "Data Mining", Jun-Sep 2022

Full 3 hrs Class (Every Thursday)

Sl.no	Names	2\06	9\06	16\6	23\6	30\6	7\07	14\7	21\7	28\7	4\08	11\08	18\08	25\8	1\09	8\09	15\9	22\9	29\9						
1	Sagar N	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P						
2	Trupti N	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P						
3	Darshan D	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P						
4	Suhas A Bharadwaj	P	A	P	A	P	A	P	P	P	P	P	P	P	A	P	A	P	A						
5	NNSRS Abhiram	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P						
6	Sadiq Basha	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P						
7	Bharath B	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						
8	Vamsi M	A	P	A	P	P	A	P	P	P	P	A	P	A	P	A	P	P	A						
9	Lakshmi S	P	A	P	A	P	P	A	P	P	P	P	P	P	A	P	A	P	P						
10	Hamsaveni V	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P						
11	Sowmya Bai Y R	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P						
12	Kavya S	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A						
13	Anagha J	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P						
14	Bhavana R	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						
15	Meghana Sandeep	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P						
16	Aditya S	P	A	P	A	P	A	P	P	P	P	P	P	P	A	P	A	P	A						
17	Vasanth Kumar S	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P						
18	Shanshank N M	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P						
19	Shrayank N M	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						
20	Sushmita Murali	P	A	P	A	P	A	P	P	P	P	P	P	P	A	P	A	P	A						
21	Jahnavi M	A	P	A	P	P	P	P	P	P	P	A	P	A	P	A	P	P	P						
22	Kavitha M	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P						
23	Abdul Lathif T	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P						
24	Chethan V	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P						
25	Prasanna Kumar B	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P						
26	K S Barath	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						
27	Vikraman	A	P	A	P	P	A	P	P	P	P	A	P	A	P	A	P	P	A						
28	Saipavan A S	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						

29	Nithish B	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P						
30	Pavan Kumar S	P	A	P	A	P	P	A	P	P	P	P	P	P	A	P	A	P	P						
31	Nayan Kumar Y N	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P						
32	Sainandan V G	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P						

REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF Oct / Nov / Dec 2022

Chambers: 19 Name of the Institute: National College Jayanagar

Section: Jit Sam BA Place: Bangalore

Sl. No.	Attendee No.	NAMES	Days																															No of Days present	FEES		Total				
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		Rs.	P.					
1		Adithi	1	2	3	4	5	6	7	8	8	8	9	10																											
2		Aishwarya	1	1	1	2	3	4	5	6	7	8	9																												
3		Bharati	1	2	2	3	4	5	6	7	8	9																													
4		Bhaskar	1	2	3	4	4	5	6	7	8	8																													
5		Chinmayee	1	2	3	4	5	6	7	8	9	10	11	12																											
6		Darshan K	1	2	3	3	3	4	5	6	7	8	9																												
7		Darshan Reddy	1	2	3	4	5	6	7	8	8	8	9																												
8		Deekshitha	1	1	1	2	3	4	5	6	7	8	9																												
9		Hemavathi	1	2	3	4	5	6	7	8	9	10	11	12																											
10		Jagruithi	1	2	2	3	3	4	5	6	7	8	9																												
11		Khemion Chakras	1	2	3	4	5	6	7	8	9	10	10																												
12		Neeraj M. Gowda	1	2	3	4	5	6	7	8	9	10	11	12																											
13		Pooja	1	2	3	4	5	6	7	8	9	10	11	12																											
14		Revana Sidda S.	1	2	3	4	5	6	7	8	9	10	11	12																											
15		Shivani	1	2	3	4	5	6	7	8	9	10	11	12																											
16		Sanjana	1	2	3	4	5	6	7	8	9	10	11	12																											
17		Syed Umar Farooq	1	2	2	3	4	5	6	7	8	9	10																												
18		Sanjana	1	2	3	4	5	6	7	8	8	8	9	10																											
19		Amushree	1	2	3	4	5	6	7	8	9	10	11	12																											
20		Valakata	1	2	2	3	3	4	5	6	7	8	9																												
21		Shilpa C.B	1	2	3	4	5	6	7	8	9	10	11	12																											
22		Manoj Kumar N	1	2	3	4	5	6	6	7	8	9	10																												
23																																									
24																																									

Number present M
Daily E

Initials M

[Handwritten signatures and initials across the bottom of the table]

2022-

23 Value added course

REGISTER OF ATTENDANCE & FEES

FOR THE MONTH OF _____ 20



Name of the Institute _____

Section _____ Place _____

Sl. No.	Admission No.	NAMES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	No. of days present	FEES		Date of payment						
			1/2	2/2	3/2	4/2	5/2	6/2	7/2	8/2	9/2	10/2	11/2	12/2	13/2	14/2	15/2	16/2	17/2	18/2	19/2	20/2	21/2	22/2	23/2	24/2	25/2	26/2	27/2	28/2	29/2	30/2	31/2		Rs.	P.							
1.		Akshay Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P											
2.		Bhadrath Kumar. K	P	A	P	A	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P									
3.		Bindu. K.	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P								
4.		Cranganaj. N.	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P								
5.		Harisharan M	P	P	P	A	P	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P							
6.		Hemant Kumar. S.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P							
7.		Hruthik. M.B.	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
8.		Manjunath. J	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P							
9.		Manohar. V	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P						
10.		Majur Anand. M.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
11.		panith kumar	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
12.		Rohith Kumar. M	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
13.		Sandhya Rani	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P						
14.		Sumanth. S	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
15.		Umeha B	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
16.		Chandanam	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
17.		manjunatha. A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
18.		praveen. N.	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
19.		Ravi T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
20.		Shivakumara	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					
			M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.					
		Number present	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M					
		Daily	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E					
		Initials	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
			E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E				

The National College,
Jayanagar, Bangalore-70

Department of Journalism CERTIFICATE OF COURSE

List of students The National College

Attendance

April - 1

Sl.No.	Name of the students	1	2	3	3	8	8	10	10	15	15	17	17	22	22	24	24	29
1	Nagaveni B	1	2	2	3	3	4	5	6	7	7	8	8	9	9	10	11	12
2	Sudarshan M	0	0	1	2	2	2	3	4	4	4	4	4	5	6	7	8	8
3	Anushree K Vinod	0	0	1	2	3	4	4	4	4	4	5	6	7	8	8	8	8
4	Dheeraj Urakulu Prakash	1	2	3	4	5	6	7	8	8	8	9	10	11	11	12	13	13
5	Kunjai	0	0	0	0	1	2	3	4	5	6	7	8	9	10	10	10	10
6	Kushala D.R	1	2	3	4	5	6	6	6	7	8	8	8	9	10	11	12	12
7	Maria Rakshita R	1	2	3	4	5	6	6	6	7	8	8	8	9	10	11	12	13
8	Navya K.B	1	2	3	4	5	6	7	8	8	8	9	10	11	11	12	13	14
9	Priyanka S	0	0	0	0	1	2	2	2	3	4	4	4	4	4	5	5	6
10	Ridha Fatima	_____																
11	Suvvi N	0	0	1	2	2	2	2	2	3	4	5	6	6	6	7	8	8
12	Vasanth B.S	1	2	3	4	5	6	7	8	9	10	10	10	11	12	13	14	15

13	Manjunatha	0	0	1	2	3	4	4	4	4	4	4	5	6	7	7	7	7
14	Chandana	0	0	0	0	1	2	3	4	4	4	4	5	6	6	6	6	6
15	Praveen	0	0	0	0	1	2	3	4	4	4	5	5	5	5	5	5	5
16	Ravi T	1	2	2	2	2	2	3	4	4	4	5	6	6	6	6	7	7
17	Santosha	1	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4
18	Shivakumara	1	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	5
19	Vinod S	1	2	2	2	2	2	3	4	4	4	5	6	7	8	9	9	9
20	Pallavi	1	2	3	4	5	6	7	8	8	8	8	9	10	10	10	10	11
21	Vikitha	1	2	2	2	3	4	4	4	5	5	6	7	7	7	7	7	7
22	Sneha Bhushana	1	2	3	4	5	6	7	8	8	8	8	8	9	10	11	12	12
23	Spurthi K	1	2	3	4	4	4	4	4	4	4	5	6	6	6	6	6	6
24	Mithakshara	1	2	3	4	4	4	4	4	5	5	5	5	5	6	7	8	9
25	Dhanush C	1	2	2	2	2	2	3	4	4	4	5	5	5	5	6	6	6
26	Syed Safdar Uddin	1	2	2	2	2	2	3	3	3	3	3	3	3	3	4	5	6

Handwritten scribbles and marks below the table, including some illegible text and symbols.

The National College,
Jayanagar, Bangalore-70

Department of Journalism CERTIFICATE OF COURSE

List of students The National College

Attendance

May - 2022 - 23

Sl.No.	Name of the students	29	6	6	8	8	13	13	15	15	20	20	22	22	27	27	29	29	
1	Nagaveni B	29 2	3	4	5	6	7	8	8	18	18	19	20	20	20	21	22	23	24
2	Sudarshan M	8	8	8	9	10	11	12	12	12	13	13	14	15	16	17	18	19	
3	Anushree K Vinod	8	9	10	11	12	12	12	12	12	13	14	14	14	15	16	16	16	
4	Dheeraj Urakulu Prakash	13	14	15	16	17	17	17	18	18	18	18	19	20	20	20	21	22	
5	Kunjai	10	10	10	11	12	13	14	14	14	14	14	15	16	17	18	18	18	
6	Kushala D.R	12	13	14	14	14	15	16	16	16	16	16	17	18	19	20	21	22	
7	Maria Rakshita R	13	14	15	16	17	17	17	18	19	19	19	20	21	21	21	22	23	
8	Navya K.B	14	15	16	16	16	16	16	16	16	17	18	19	20	20	20	20	20	
9	Priyanka S	6	6	6	6	6	7	8	9	10	10	10	11	12	12	12	12	12	
10	Ridha Fatima	<hr/>																	
11	Suvvi N	8	8	8	8	8	8	8	9	10	10	10	10	11	12	12	12	12	
12	Vasantha B.S	15	16	17	18	19	20	21	22	23	22	23	23	23	23	23	24	25	

13	Manjunatha	7	8	9	9	9	9	9	9	9	10	11	11	11	11	11	11	11
14	Chandana	6	7	8	9	10	11	12	12	12	12	12	13	14	14	14	14	14
15	Praveen	5	6	7	7	7	7	7	8	9	9	9	9	9	9	9	9	9
16	Ravi T	7	7	7	7	7	8	9	9	9	9	10	11	12	12	12	12	12
17	Santosha	4	4	4	5	6	6	6	6	6	6	6	7	8	8	8	8	8
18	Shivakumara	5	6	7	7	7	7	7	8	9	9	9	9	9	10	11	11	11
19	Vinod S	9	10	11	11	11	11	11	12	13	13	13	13	13	13	13	13	13
20	Pallavi	11	12	13	14	14	14	15	16	16	16	16	16	17	18	18	18	18
21	Vikitha	7	7	7	8	9	10	10	10	10	10	10	11	12	12	12	12	12
22	Sneha Bhushana	12	13	14	14	14	15	16	16	16	17	18	18	18	18	19	19	19
23	Spurthi K	6	7	8	8	8	8	8	8	8	9	10	10	10	10	10	10	10
24	Mithakshara	9	10	11	11	12	12	13	13	14	14	14	15	16	16	16	16	16
25	Dhanush C	6	7	8	8	8	8	8	8	8	9	10	10	10	11	12	12	12
26	Syed Safdar Uddin	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	8	8

Handwritten signatures or marks below the table, corresponding to each row.

13	Manjunatha	11	11	11	11	11													
14	Chandana	14	14	14	14	15	16												
15	Praveen	9	9	9	9	9	9												
16	Ravi T	12	12	12	12	12	12												
17	Santosha	8	8	8	8	8	8												
18	Shivakumara	11	12	13	13	13	13												
19	Vinod S	13	13	13	13	13	13												
20	Pallavi	18	19	20	21	21	21												
21	Vikitha	12	12	12	12	12	12												
22	Sneha Bhushana	19	19	20	21	21	21												
23	Spurthi K	10	10	10	10	10	10												
24	Mithakshara	16	16	17	18	18	18												
25	Dhanush C	12	12	12	12	12	12												
26	Syed Safdar Uddin	8	8	8	8	8	8												

Handwritten marks and scribbles below the table.

Kamala Y.C.

Head, Dept. of Journalism
 THE NATIONAL COLLEGE
 7th Block, Jayanagar,
 Bangalore - 560 070

The National College
 Jayanagar, Bangalore-70.

ROAD MAP FOR REGISTER OF ATTENDANCE & FEES

PATENT CREATION FOR THE MONTH OF August - September 2020

Name of the Institute The National College, Jayarajpet

Section II Sem M.Sc.

Place Bengaluru

Sl. No.	Admission No.	NAMES	August												September									No. of days present	FEES		Date of payment										
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23		24	25	26	27	28	29	30	31	Rs.	P.
1		Lavanya R.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
2		X Gladwin Richard	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
3		Shreshthi N.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
4		Bindhu R.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
5		T.V. Anand	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
6		Chaitra V.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
7		Diya Nehan	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
8		Dhonalakshmi D.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
9		Trishwini R.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
10		Sachin G.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
11		Chaitra N.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
12		Akshitha K.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
13		Tharaja V.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32																			
14		Prabhakumari P.	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30																				
Number present																																					
Daily E																																					
Initial M																																					
E																																					

No. on roll at the beginning of month

No. of Working days

Average Attendance during the month

No. on Roll during month

THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BENGALURU-70

DEPARTMENT OF SOCIOLOGY

VALUE ADDED CERTIFICATE COURSE ON CULTURE, DIVERSITY AND SOCIETY- 2022-23

ATTENANCE LIST OF STUDENTS

Sl No.	Name of the students	15/ 10	22/ 10	29/ 10	05/ 11	12/ 11	19/ 11	26/ 11	03/ 12	10/ 12	17/ 12	24/ 12	31/ 12	14/ 01	21/ 01	28/ 01
1	Adithya K C	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P
2	Aishwarya S M	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P
3	Balakrishna K S	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P
4	Mallesh T	P	A	P	P	P	P	A	P	A	P	P	P	P	P	A
5	Lobsang Choeky	P	P	P	P	A	P	A	P	P	P	P	P	P	A	P
6	Phuntso Edon	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
7	Deepthi M	P	A	P	P	P	P	A	P	P	P	A	P	P	A	P
8	Mithakshara R	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
9	Khanitha Anjum	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P
10	Sneha Bhushana M A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
11	Poorva Tushar Bhat	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
12	Revanna Siddha S	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P
13	Khemron Chakma	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P
14	Yashwanth A	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P
15	Syed Umar Farooq	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P

Sanku N.
Head Dept of Sociology
The National College
(Autonomous) 7th Block,
Jayanagar, Bangalore-70

Kamala Y.C.
PRINCIPAL
The National College
Jayanagar, Bangalore-70.

THE NATIONAL COLLEGE, Autonomous, Jayanagar, Bangalore- 560 070

I SEMESTER B.Sc. ATTENDANCE 2022-2023

Sl.No	Name	Value Added Course																													
		5/9	5/9	5/9	6/9	6/9	7/9	7/9	8/9	8/9	9/9	9/9	10/9	10/9	13/9	14/9	14/9	15/9	15/9	16/9	16/9	17/9	20/9	20/9	21/9	21/9	22/9	22/9	23/9	23/9	
001	ANDRU RAHULA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
002	ASHWINI M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
003	BHOOMIKA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
004	KAVYAC	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
005	NANDINI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
006	ROJA T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
007	SAMARTH GURJAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
008	SAYEMA FIRDOUSE	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
009	SHARATH SAGAR A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
010	SIDDHARTHA BHAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
011	BIBHUTHI SAHOO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
012	KISHAN H G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
013	SHASHIKALA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Heckman

Handwritten marks: P, A, and other symbols in blue ink across the attendance grid.

Kamala Y.C.

Head of The Department of Mathematics
The National College
Jayanagar, Bangalore - 560 070.



Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070



The National college(autonomous), Jayanagar
Department of Post Graduate Studies and Research in Physics



Value added certificate course in “Research Methodology”
Students attendance sheet 2022-23

Sl. No.	Name of the Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		
1	Achala Hegde	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
2	Chandana Srinivasu	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	
3	Kanaka G	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
4	Mamatha S K	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	
5	R Dhanya	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
6	Shubham Jha	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	
A	Siddivinayaka T S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Vinay D	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
9	Pavan Kalyan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Keerthana Jayaprakash	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
11	Sunitha R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	
12	Swathi S	A	P	A	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	
13	Darshan A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Bharath K	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
15	Yuvaraj kumar L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
16	Syed Kashif	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P
17	Srikanth S R	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A
18	Veeresh P S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	Dilip Chandra M R	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P
20	Mohan Kumar G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Co-ordinator
The Co-ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.

Principal
Principal
The National College
Autonomous
Jayanagar 7th Block.
B - ngalore - 560 070.

THE NATIONAL COLLEGE, AUTONOMOUS, JAYANAGAR, BANGALORE- 560 070

VI SEMESTER B.C.A/ B.Sc ATTENDANCE FOR ADD-ON COURSE "BLOCK CHAIN" MAY-2023 TO

Register No	Name	25/4	5/5	12/5	19/5	25/5	7/6	8/6	14/6	22/6	23/6	30/6	13/7	13/7	19/7	26/7	12/8	19/8
20NCJB401	ANAGHA J	1	1	1	1	1	1	2	3	4	5	5	5	6	6	6	6	
20NCJB402	ASHWINI B	1	2	3	4	5	6	7	8	9	9	9	9	10	10	11	12	
20NCJB403	BARATH VIKRAMAN K S	0	1	2	3	4	5	6	7	8	9	10	11	12	12	13	14	15
20NCJB404	BHARATH B	0	2	2	3	4	4	5	5	6	7	8	9	10	11	11	11	11
20NCJB405	BHAVANA. R	1	2	3	4	5	5	6	7	8	9	10	11	12	12	13	14	
20NCJB406	CHEZHAN. V	0	1	2	3	3	4	5	6	7	8	9	10	11	11	11	12	12
20NCJB407	DARSHAN D	0	0	1	2	3	4	5	6	7	8	9	10	11	11	11	12	12
20NCJB409	GANESH J	0	1	2	3	3	4	5	6	7	8	9	10	10	11	11	12	
20NCJB410	KARTHIK V S																	
20NCJB411	KAVYA S	1	2	3	4	4	5	6	7	8	9	10	10	10	11	11	12	13
20NCJB412	MALLIKA SHREE K C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
20NCJB413	MEGHANA SANDEEP	0	1	2	3	3	3	4	5	6	7	8	9	10	10	10	11	11
20NCJB414	NANDA GOPAL S																	
20NCJB415	NAYAN KUMAR Y N	0	1	2	2	3	3	3	3	4	5	5	6	7	7	7	7	7
20NCJB416	NITHISH B	0	0	0	1	2	3	4	5	6	7	8	9	10	10	10	10	11
20NCJB417	PAVAN H P																	
20NCJB418	PAVAN KUMAR S	0	1	2	3	4	5	6	7	8	9	10	11	12	12	12	12	13
20NCJB419	POOJA E ACHARI	1	2	2	3	4	5	5	6	7	8	8	8	9	9	10	11	
20NCJB421	ROHIT V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	16
20NCJB422	SADIQ BASHA S	0	1	2	3	3	3	4	4	4	4	5	6	7	7	8	8	9
20NCJB423	SAGAR N	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
20NCJB424	SAI NANDAN V G								1/2	1	1	2	2	2	2	3	3	3
20NCJB425	SANJAY S	1	2	3	4	5	6	7	8	9	10	11	11	12	13	14	14	15
20NCJB426	SANTHOSH V																	
20NCJB427	SOWMYA BAI Y R	0	1	2	3	4	5	6	7	8	9	10	11	12	12	12	13	13
20NCJB429	TALARI NARASIMHA	0	0	1	2	3	4	5	6	7	7	8	9	10	11	12	13	14
20NCJB430	TRUPTI N	0	1	2	3	4	4	5	6	7	8	9	10	11	11	11	12	12
20NCJB431	VARUN K	1	2	3	4	5	6	6	7	8	9	10	11	12	13	14	14	15
20NCJB432	VASANTH KUMAR S	1	2	3	3	4	5	6	6	7	8	9	10	11	12	13	13	14
20NCJB433	VINAY J	0	1	2	3	4	5	6	7	8	8	8	9	10	11	12	12	13
20NCJB434	VISHWANATH C	0	1	1	2	3	4	5	6	7	8	9	10	10	11	12	13	14
20NCJB453	LOKESH S	1	2	3	4	5	6	7	8	9	10	10	11	12	13	14	14	15
20NCJB435	ADITYA S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	16
20NCJB436	HAMSAVENI V	1	2	3	4	5	5	6	7	8	9	9	10	11	11	11	12	13
20NCJB437	KAVITHA M	0	1	1	2	3	3	4	5	6	6	6	6	6	7	8	9	10

20NCJB438	LAKSHMI S	1	2	3	4	4	5	6	7	7	8	9	10	10	11	12	13						
20NCJB439	RAKSHITHA S	1	2	3	4	5	5	5	6	7	8	9	10	11	12	13	13	14					
20NCJB440	SAI PAVAN A S	0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
20NCJB441	SHASHANK N M	1	1	2	3	4	5	6	7	8	8	9	10	11	11	12	12	12					
20NCJB442	SHRAYANK N M	0	1	2	2	3	4	5	6	6	8	9	10	11	11	12	12	13					
20NCJB443	SUBHIKSHA B	1	2	3	4	5	6	6	7	8	9	10	11	12	13	14	15	16					
20NCJB444	SUHAS A BHARDWAJ	1	2	3	3	4	5	6	7	8	9	10	11	12	12	13	13	14					
20NCJB445	SUSHMITA MURALI	1	2	3	4	4	4	5	5	6	6	7	8	9	10	11	11						
20NCJB446	ABDUL LATHIF T	0	1	2	3	3	4	5	6	7	8	8	9	10	11	12	13	14					
20NCJB447	JAHNAVI M	0	1	2	3	3	4	5	6	7	7	8	9	10	11	12	13	13					
20NCJB448	MUSTAFA BHEG	0	1	2	3	4	4	5	6	7	7	8	8	9	9	10	10	11					
20NCJB449	NNSRS ABHIRAM	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17					
20NCJB450	PRASANNA KUMAR B	0	1	2	3	4	5	6	7	8	9	9	10	11	11	12	13	14					
20NCJB451	VAMSI M	1	2	3	4	4	5	6	6	6	7	8	9	10	11	12	13	14					
20NCJB452	VIVEK KUMAR A	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	14	15					

20NCJS217	AMIRTHAVARSHINI V		0	1	2	3	3	4	5	6	7	8	9	10	10	11	11	12					
20NCJS219	ARAVINDA S R		1	2	3	4	5	6	7	8	9	10	11	12	12	13	13	14					
20NCJS220	PRATHEEBA S		0	1	2	3	3	4	5	6	7	8	9	10	11	11	12	13					
20NCJS221	GAGAN R		1	1	2	3	4	5	6	7	8	9	10	11	11	12	12	13					
20NCJS222	BHARATH R		1	2	3	4	5	6	7	8	9	10	11	12	13	13	13	14					
20NCJS223	DEVAMSH U		1	2	3	4	5	6	7	8	9	10	11	11	12	13	13	14					
20NCJS224	GOMATHKUMAR L		1	2	3	4	5	6	7	8	9	10	11	11	12	13	13	14					
20NCJS225	SRIKANTH N		1	2	3	4	5	6	7	8	9	10	11	11	12	13	13	14					
20NCJS226	YESHWANTH R		0	1	2	3	4	5	6	7	8	9	10	11	11	12	12	13					
20NCJS227	SHARAN K		1	2	3	4	4	5	6	7	8	9	10	11	12	13	13	14					
20NCJS228	KARNA R		1	2	3	4	5	6	7	8	9	10	11	12	13	14	14	15					
20NCJS229	MARY PRERANA A		0	1	2	2	3	4	5	6	7	8	9	10	11	12	12	13					

Each Session - 3 hours
REGISTER OF ATTENDANCE & FEES

Name of the Institute AWS - 2022-2023

Sl. No.	Admission No.	NAMES	Days											
			1	2	3	4	5	6	7	8	9	10	11	12
1		Meghana	1	2	3	3	4	5	6	7	8	9	9	
2		Hamsaveni	1	2	3	4	5	6	7	8	9	10	11	
3		Sonunya Bai	1	2	3	4	5	6	7	8	9	10	11	
4		Bharath. B	1	2	3	3	4	4	5	5	5	6	7	
5		Tarupthi	1	2	3	4	5	6	7	8	8	9	10	
6		Anagha	1	2	3	4	5	6	7	8	8	9	10	
7		Kanya	1	2	3	4	5	6	7	8	8	9	10	
8		Aditya	1	2	3	4	5	6	7	8	9	10	11	
9		Sagar #1	1	2	3	4	5	6	7	8	9	10	11	
10		Lokesh #1	1	2	2	3	4	5	5	5	6	7	8	
11		Darshan. D	1	2	2	3	4	5	6	7	7	8	9	
12		Bharana. R	1	2	3	4	5	6	7	8	9	10	11	
13		Pushpita Meherali	1	2	3	4	4	4	5	5	6	7	8	
14		Mallikashree	1	2	3	4	5	6	7	7	8	9	10	
15		Abhiram	1	2	3	4	4	5	6	7	8	9	10	
16		M. Vamsi	1	2	3	4	5	5	6	6	6	7	8	
17		Vasanth Kumar	1	2	2	2	3	4	5	6	7	8	9	
18		Nayan Kumar	1	2	3	3	3	4	4	5	5	6	6	
19		Abdul Latif	1	2	3	3	3	3	4	5	5	7	8	
20		Kavitha	1	2	3	3	4	4	5	6	6	7	8	
21		Subhiksha	1	2	3	3	4	4	5	6	7	7	8	
22		Prasanna Kumar	1	2	3	3	4	4	5	5	6	7	8	
23		Sahas Bharadwaj	1	2	3	4	4	5	6	7	8	9	10	
24		Varun	1	2	3	4	5	6	7	8	9	9	10	
25		Shaghank	1	2	3	4	4	4	5	6	6	7	7	
26		Shrayank	1	2	3	3	3	3	4	5	5	6	7	
27		Lakshmi	1	2	3	4	5	6	7	8	9	10	11	
28		Jahnavi	1	2	2	2	3	3	3	3	3	4	5	
29		Sachin	1	2	2	2	3	3	3	3	3	4	5	
30		Rakshilka	1	2	3	3	4	5	6	7	8	8	9	

Number present M
Daily E

The National College , Jaynagar, Bangalore-560070

BCA, Attendance for Add-on Course "Machine Learning" Apr-Jun 2023

Sl.no	Names	1\04	2\04	8\04	9\04	15\04	16\0	22\4	23\4	29\4	30\4	6\05	7\05	13\5	14\5	20\5	21\5	27\5	28\5	3\06	4\06				
1	Roshan	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P				
2	Yashwanth	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P				
3	Supriya	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P				
4	Madhumitha	P	A	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	A				
5	Yuvashree	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P				
6	Snehalatha	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P				
7	Mohida	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P				
8	Kishan	A	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P	A				
9	Divya	P	A	P	A	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P	P				
10	Lavanya	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P				
11	Bharath Kumar M	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P				
12	Sagar S	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P				
13	Preetham	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P				
14	Abhishek M	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P				
15	Keerthika	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P				
16	Murli	P	A	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	A				
17	Shravan	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P				
18	Anant L	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P				
19	Tejas Bharadwaj	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P				
20	Abhishek Y S	P	A	P	A	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	A				

Halini C
 Head Dept of Comp Science
 The National Degree College
 (Autonomous)
 Jayanagar, Bangalore - 560 070



Kawalaje
Principal
 The National College
 Autonomous
 Jayanagar 7th Block,
 Bangalore - 560 070



॥ ज्ञानं विद्यायां शान्तिः ॥

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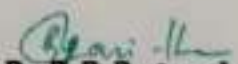
7th block, Jayanagar, Bangalore

ADD-ON COURSE ON "RESEARCH METHODOLOGY"

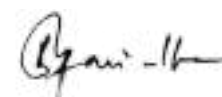
CERTIFICATE

This is to certify that Pradeep Kumar . B of
III Sem Bcom has successfully completed the *Add-on Course* on "*Research Methodology*" conducted during the odd semester in 2018 and obtained 'B⁺' grade.


Prof. Arun Kumar G S
HOD of Commerce


Dr. B. R. Parineetha
Principal




Principal
The National College
Autonomous
Jayanagar 7th Block,
B. ngalore - 560 070



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Value Added Course

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Abhilash V.

.....
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Chithra V.

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Manjunath J.

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Vianay K.

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Yatheesh M

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Jayaprakash E.

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Monika C. M.

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Priyanka K M

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Puneeth PNR

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Hareesha N Halageri
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Lalitha Kumari D

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Sandeep T R

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Sharath M. Malavalli
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Deepthi M

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Kushal K N

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Nikhitha M T

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Vinoda Naik

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Theresa Mary S.
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Tongchin Norbu

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Pranam Sathish H S
.....

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Debojith Dutta

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Balaji Sharma

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Brunda B U

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chethan m

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University of Toronto

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Department of Computer Science
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Lakshman M

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MANJESHA R S

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Kavya S Holla

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Manjunatha S

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University of Toronto

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Paul Grim
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Department of Computer Science
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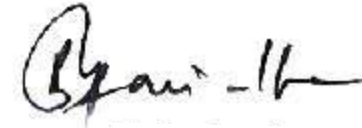
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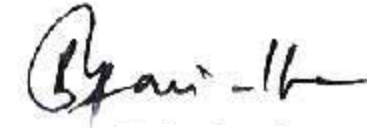
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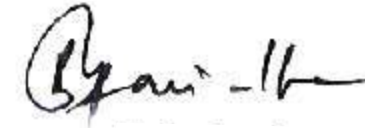
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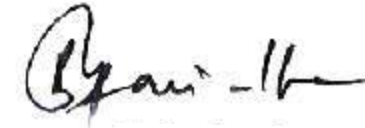
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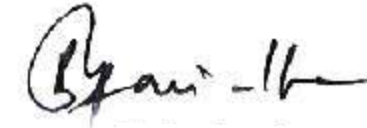
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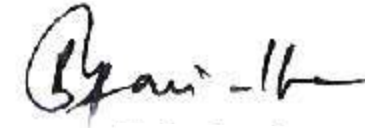
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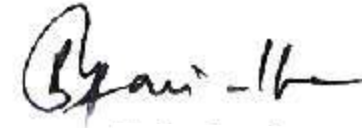
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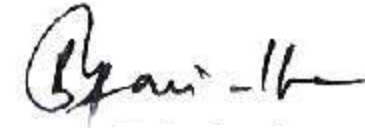
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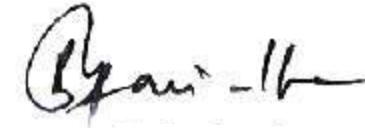
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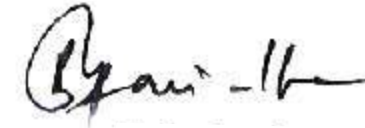
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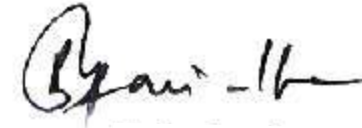
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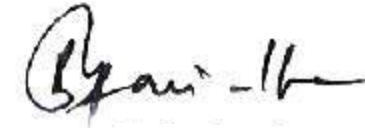
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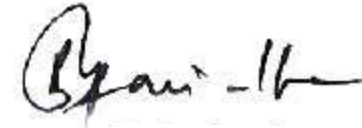
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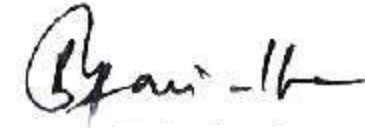
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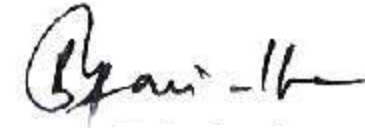
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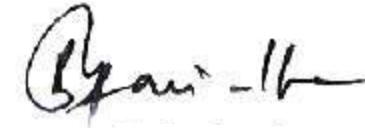
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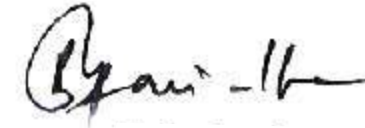
Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Add on Certificate Course

This is to certify that Mr/Miss **Prathigna R.**..... from
Class **M. Com Final Year**.... attended and successfully completed certificate
course on '**Educational Management**' in the Academic year 2018-19


Coordinator
PG Commerce


Principal



The National college(autonomous), Jayanagar

Department of Post Graduate Studies and Research in Physics

ಜಯನಗರ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ



**Value added certificate course in
"Research Methodology"
Certificated of Appreciation**

This is to certify that Mr./Mrs.....
has attended participated and performed in Add on certificate course
in Research Methodology conducted during the month of August to
November 2018 organized by Department of Post Graduate studies and
Research in Physics, The National College, Jayanagar, Bangalore 560070

Co-Ordinator
The Co-Ordinator
Dept. of PG Studies in Physics
The National College
AUTONOMOUS
Jayanagar, Bangalore - 70.

PRINCIPAL
Principal
The National College
Autonomous
Jayanagar 7th Stock,
B- ngalore - 560 070



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The National College

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Jayanagar, Bangalore -70

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Certificate of Achievement

This Certificate is Proudly Presented to
Muraliveda Sudarshan
.....

for participated and Successfully completed in the Value
Added Course "Money & Banking" during the Year
2018-19
.....




HOD, Department of Economics


Principal



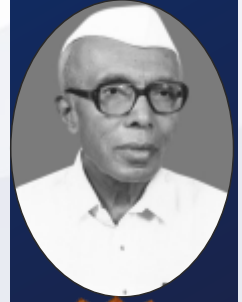
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Certificate of Achievement

This Certificate is Proudly Presented to

Vijay Kalyana Raman

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

2018-19

.....



HOD, Department of Economics

Principal



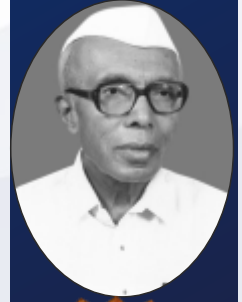
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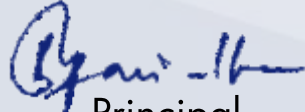
Certificate of Achievement

This Certificate is Proudly Presented to
Ravi Nayak
.....

for participated and Successfully completed in the Value
Added Course "Money & Banking" during the Year
2018-19
.....




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Principal



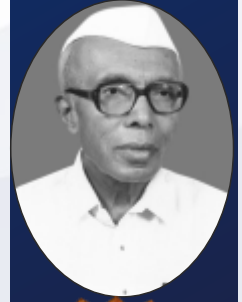
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Certificate of Achievement

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Naresh R.

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

2018-19

.....



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Certificate of Achievement

This Certificate is Proudly Presented to

Suman B. K.

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

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Certificate of Achievement



This Certificate is Proudly Presented to

Prakruthi

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

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Sachin M.

.....


for participated and Successfully completed in the Value

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Certificate of Achievement

This Certificate is Proudly Presented to

Yelagapuru Sai Pranay

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

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Shwetha R.

.....

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Shivaraj S. T.
.....

for participated and Successfully completed in the Value
Added Course "Money & Banking" during the Year
2018-19
.....




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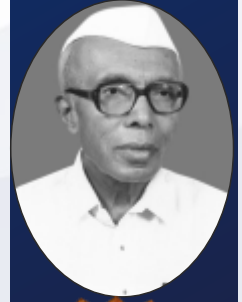
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This Certificate is Proudly Presented to

Ganesh P. N.

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

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.....



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This Certificate is Proudly Presented to

Bharath Karanth

.....

for participated and Successfully completed in the Value

Added Course "Money & Banking" during the Year

2018-19

.....

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This Certificate is Awarded to

Akshay N

For the Completion of Add - On Course "CISCO-IOT Application Development" , Conducted on Academic Year 2018-2019

Head Of
Department



Principal



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The National College

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JAYANAGAR, BANGALORE



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This Certificate is Awarded to

Harshitha R

For the Completion of Add - On Course "CISCO-IOT Application Development" , Conducted on Academic Year 2018-2019

Head Of
Department



Principal



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This Certificate is Awarded to

Santosh Kumar R

For the Completion of Add - On Course "CISCO-IOT Application Development" , Conducted on Academic Year 2018-2019

Head Of
Department



Principal



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This Certificate is Awarded to

Nayana L

For the Completion of Add - On Course "CISCO-IOT Application Development" , Conducted on Academic Year 2018-2019

Head Of
Department



Principal



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This Certificate is Awarded to

Sneha V

For the Completion of Add - On Course "CISCO-IOT Application Development" , Conducted on Academic Year 2018-2019

Head Of
Department



Principal





EdGate®
UNIVERSITY PROGRAM



CERTIFICATE OF PARTICIPATION

This is to certify that Akshay L of The National College, Jayanagar Bangalore has successfully undergone One Month Internship Program from 6th December 2019 to 6th January 2020 on "Advanced Embedded System Design and IoT" organized By EdGate Technologies Pvt Ltd Bangalore under Texas Instruments India University Program.

Mammet Kumar

EdGate Technologies Pvt Ltd



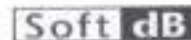


CERTIFICATE OF PARTICIPATION

This is to certify that Karthik G Dath of The National College, Jayanagar Bangalore has successfully undergone One Month Internship Program from 6th December 2019 to 6th January 2020 on "Advanced Embedded System Design and IoT" organized By EdGate Technologies Pvt Ltd Bangalore under Texas Instruments India University Program.

Manoj Kumar

EdGate Technologies Pvt Ltd



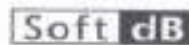


CERTIFICATE OF PARTICIPATION

*This is to certify that **Shashank Basavaraj** of **The National College, Jayanagar Bangalore** has successfully undergone One Month Internship Program from 6th December 2019 to 6th January 2020 on "Advanced Embedded System Design and IoT" organized By **EdGate Technologies Pvt Ltd Bangalore** under **Texas Instruments India University Program.***



EdGate Technologies Pvt Ltd



EDGATE PARTNERS



THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF COMMERCE

ADD-ON COURSE

Certificate

This is to certify that Mr. / Ms. **Sai Manoj**.....

has successfully completed the Add-on Course on "Event Management"

conducted during October to December 2019.

Anubhava GS

Head, Dept. of Commerce

Bhavi - 16

Principal



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AUTONOMOUS

JAYANAGAR, BANGALORE - 560 070

Accredited 'A' Grade by NAAC

DEPARTMENT OF ENGLISH

Certificate

This is to certify that

Mr./Ms. Sharanya S. VI Sem B.A.

has successfully completed Value Added Course on

'ENGLISH FOR COMPETITIVE EXAMINATIONS'

conducted by the Department of English during the year 2019-20.

Bhathi

Prof. Adkoli Bharathi Narayan
Head, Dept. of English

B.R. Parineetha

Dr. B.R. Parineetha
Principal

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JAYANAGAR, BANGALORE - 560 070

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|| ಪ್ರಜ್ಞೆ ಸದಮಾನ ||

DEPARTMENT OF ELECTRONICS

Certificate

This is to certify that Mr./Ms. SHARATH. C.R. VIth sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019 - 2020

Prof. Cheluvappa C
Head, Dept. of Electronics

Dr. B.R. Parineetha
Principal



|| ಶ್ರೀಮತಿ. ವಿದ್ಯಾಪತಿ ||

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JAYANAGAR, BANGALORE - 560 070

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DEPARTMENT OF ELECTRONICS

Certificate

This is to certify that Mr./Ms. SAI NITHIN C.R VIth Sem BSc
has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the
Department of Electronics during 2019-2020


Prof. Cheluvappa C
Head, Dept. of Electronics


Dr. B.R. Parineetha
Principal



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DEPARTMENT OF ELECTRONICS

Certificate

This is to certify that Mr./Ms. LOHITH KUMAR IIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020


Prof. Cheluvappa C
Head, Dept of Electronics


Dr. B.R. Parineetha
Principal



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Certificate

This is to certify that Mr./Ms. NAVEEN · R. VIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020


Prof. Cheluvappa C
HOD, Dept of Electronics


Dr. B.R. Parineetha
Principal



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DEPARTMENT OF ELECTRONICS

Certificate

This is to certify that Mr./Ms. NARENDRA SWARNAKAR IIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020

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Head, Dept. of Electronics

Prof. B.R. Parineetha
Principal



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Certificate

This is to certify that Mr./Ms. DHANUSH. K. IIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020


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Head, Dept. of Electronics


Dr. B.R. Parineetha
Principal



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Certificate

This is to certify that Mr./Ms. NIKHIL S.M. IIth sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020


Prof. Cheluvappa C
Head, Dept. of Electronics


B.R. Parineetha
Principal



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Certificate

This is to certify that Mr./Ms. HAMSAVENI . S. IIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020


Prof. Cheluvappa C
Head, Dept. of Electronics


Dr. B.R. Parineetha
Principal



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JAYANAGAR, BANGALORE - 560 070

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DEPARTMENT OF ELECTRONICS

Certificate

This is to certify that Mr./Ms. CHINTHAN NAGARAJ VIth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020

Prof. Cheluvappa C
Head, Dept. of Electronics

Dr. B.R. Parineetha
Principal



|| ಶ್ರವಣಂ-ವಿದ್ಯಾಂತರಂ ||

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JAYANAGAR, BANGALORE - 560 070

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Certificate

This is to certify that Mr./Ms. MONISHA IVth Sem BSc

has successfully completed Value Added Course on 'PCB DESIGN & FABRICATION' conducted by the

Department of Electronics during 2019-2020

Prof. Cheluvappa C
Head, Dept. of Electronics

B.R. Parineetha
Principal



12/17/2018

Sushma Reddy

has successfully completed

Learn to Program: The Fundamentals

an online non-credit course authorized by University of Toronto and offered through
Coursera

Handwritten signature of Jennifer Campbell in black ink.

Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Associate Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/VDESTHUT/YIQ

Coursera has confirmed the identity of this individual and
their participation in the course.



12/09/2019

Vineeth K E

has successfully completed

Learn to Program: The Fundamentals

an online non-credit course authorized by University of Toronto and offered through
Coursera

A handwritten signature in cursive script, reading "Jennifer Campbell".

Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

A handwritten signature in cursive script, reading "Paul Gries".

Paul Gries
Associate Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

**COURSE
CERTIFICATE**



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12/10/2019

Rachitha J Gowda

has successfully completed

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an online non-credit course authorized by University of Toronto and offered through Coursera

**COURSE
CERTIFICATE**



Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Paul Giles
Associate Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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Certificate of Participation


This is to certify that Kum. / Chi. **Aishwarya V.**

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


HOD, Department of Economics




Principal



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Jayanagara, Bengaluru - 560070

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Certificate of Participation


This is to certify that Kum. / Chi. **Amrutha S**

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Principal



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The National College

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Jayanagara, Bengaluru - 560070

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Certificate of Participation


This is to certify that Kum. / Chi. **Anush S**

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


HOD, Department of Economics




Principal



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The National College

AUTONOMOUS

Jayanagara, Bengaluru - 560070

NAAC Accredited With Grade 'A'




Certificate of Participation

Bharath N. R.

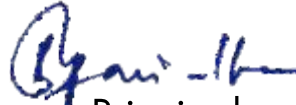
This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Principal



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This is to certify that Kum. / Chi. **Chandan Kumar S. K.**.....

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Certificate of Participation

Chithra U.


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Jayanagara, Bengaluru - 560070

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Certificate of Participation


This is to certify that Kum. / Chi. **Dheeraj S. Kumar**.....

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Certificate of Participation

Dilip S.


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Certificate of Participation

Harish N.


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Jayanagara, Bengaluru - 560070

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Certificate of Participation


This is to certify that Kum. / Chi. **Hemanth Kumar S**

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Certificate of Participation

Jayashree S.


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Principal



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Jayanagara, Bengaluru - 560070

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Certificate of Participation

Likitha J


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Jayanagara, Bengaluru - 560070

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Certificate of Participation

Mahesh M.


This is to certify that Kum. / Chi.

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Principal



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The National College

AUTONOMOUS

Jayanagara, Bengaluru - 560070

NAAC Accredited With Grade 'A'




Certificate of Participation


This is to certify that Kum. / Chi. **Naveen Raju P. S.**.....

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


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Principal



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The National College

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Jayanagara, Bengaluru - 560070

NAAC Accredited With Grade 'A'




Certificate of Participation


This is to certify that Kum. / Chi. **Pavan Kumar S. N.**.....

has participated and successfully in the Value Added Course 'Economics of

Daily Life' held during the academic year 2019-20


HOD, Department of Economics




Principal



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Accredited 'A' Grade by NAAC
JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF COMPUTER SCIENCE

Certificate

This is to certify that Mr./Ms. _____

VINOD KUMAR S

has successfully

completed Value Added Course on 'Advanced Excel' conducted by the Department of Computer Science in association with Empowering People Knowledge.

Mr. Ganesh Rao

Mr. Ganesh Rao
Director, Empowering People Knowledge

Prof. C. Shalini

Prof. C. Shalini
Head, Dept. of Computer Science

Dr. J. B. R. Parinethi

Dr. J. B. R. Parinethi
Principal



**The National College
(Autonomous)**

Jayanagar 7th Block, Bangalore - 70



THIS CERTIFICATE IS AWARDED TO

Meghana R

(Student ID : I7NCJB644)

For successfully completing the course on
"BLOCKCHAIN PROFESSIONAL"
held during February to August 2020

RESOURCE PERSON
Muthuram Govindarasu
CEO and FOUNDER,
Indigeneous Tech Pvt Ltd,
Bangalore - 32

FACULTY COORDINATOR
Prof. Shalini.C
H.O.D, Dept of CS,
National College, Jayanagar,
Bangalore - 70

PRINCIPAL
Dr. B. R. Parineetha
Principal
National College, Jayanagar,
Bangalore - 70



CERTIFICATE OF COMPLETION

We present this certificate to:

PRAMODH N

a student of **The National College, Jayanagar**, has successfully completed the course **LY-CS101, Introduction to Programming Fundamentals (4th July 2020 - 18th September 2020)**, conducted by **Merge Intern** in association with **Lyceum**.



SHALINI DATTA
FOOD

MERGE INTERN & LYCEUM
Organizers

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VRBOOK
Transforming Learning





CERTIFICATE OF COMPLETION

We present this certificate to

SHASHANK R

a student of **The National College, Jayanagar**, has successfully completed the course **LY-CS101, Introduction to Programming Fundamentals (4th July 2020 - 18th September 2020)**, conducted by **Merge Intern** in association with **Lyceum**.

SHALINI DATTA
HOD

MERGE INTERN & LYCEUM
Organizers

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This certificate is proudly awarded to

Brunda K C

For participating in the Value added course of ' Web Programming, ' held during the academic year 2019-20.



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Bangalore - 560 076.
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THE NATIONAL COLLEGE

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This certificate is proudly awarded to

Janhavi K R

For participating in the Value added course of ' Web Programming, ' held during the academic year 2019-20.

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Bangalore 560071
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THE NATIONAL COLLEGE

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This certificate is proudly awarded to

Sneha S

For participating in the Value added course of ' Web Programming, ' held during the academic year 2019-20.



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This certificate is proudly awarded to

Raghu C

For participating in the Value added course of ' Web Programming, ' held during the academic year 2019-20.

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Jayanagara,
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This certificate is proudly awarded to

Sathwik Sharma

For participating in the Value added course of ' Web Programming, ' held during the academic year 2019-20.

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This certificate is proudly awarded to

Prashanth

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Jayanagara, Bengaluru - 560 070.
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This certificate is proudly awarded to

Vinod

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The National College

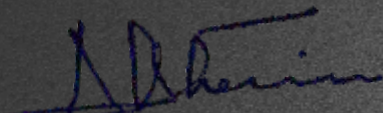
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Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Akarsh R** For participating in the Value added course of **E-Banking and Management** held during the academic year 2020-21.


Head of the Department
Department of Economics


Principal



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The National College

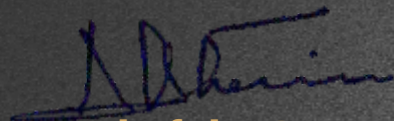
Autonomous

Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Chitra V.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


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Department of Economics


Principal



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Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Kusuma S.**..... For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


Head of the Department
Department of Economics


Principal



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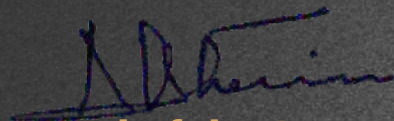
Autonomous

Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Manasa L.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


Head of the Department
Department of Economics


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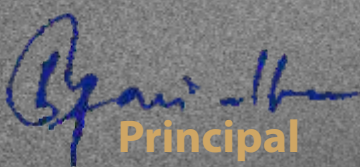
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Manjunath J.** For participating in the Value added course of **E-Banking and Management**' held during the academic year 2020-21.


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Department of Economics


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The National College

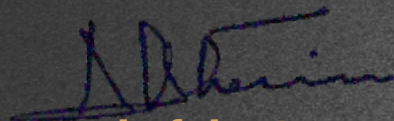
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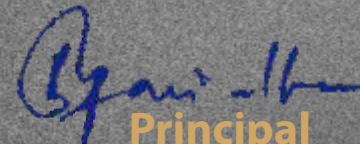
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Poojashree G S** For
participating in the Value added course of **E-Banking and Management**' held during
the academic year 2020-21.


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Department of Economics


Principal



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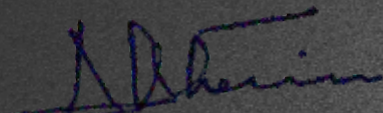
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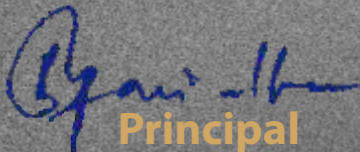
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Shiva H** For participating in the Value added course of **E-Banking and Management** held during the academic year 2020-21.


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Department of Economics


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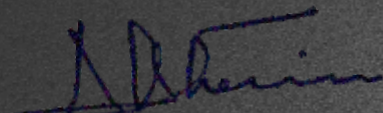
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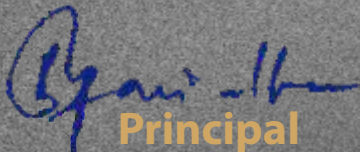
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Vinay K.** For
participating in the Value added course of **E-Banking and Management**' held during
the academic year 2020-21.


Head of the Department
Department of Economics


Principal



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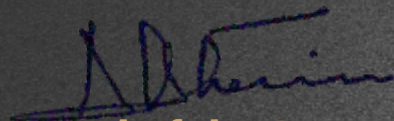
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Yathish M.**..... For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


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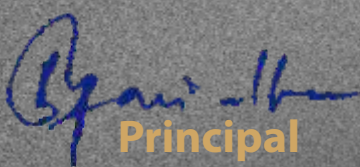
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Pranam Sathish H S** For
participating in the Value added course of **E-Banking and Management**' held during
the academic year 2020-21.


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Department of Economics


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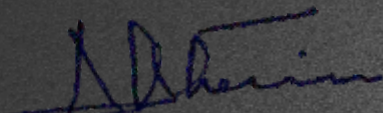
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Jaya Prakash E** For participating in the Value added course of **E-Banking and Management**' held during the academic year 2020-21.


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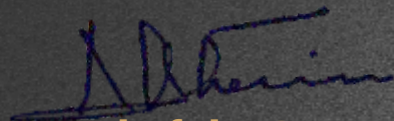
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Lavidi Surendra Varma** For
participating in the Value added course of **E-Banking and Management**' held during
the academic year 2020-21.


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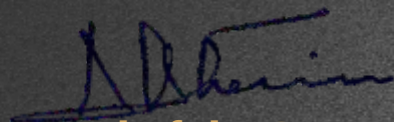
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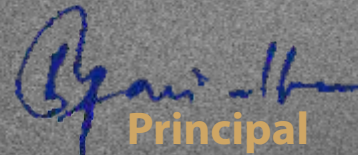
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Tongchin Norbu** For
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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Bhavana R.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


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Department of Economics


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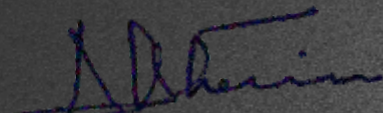
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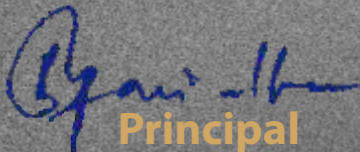
Jayanagara, Bengaluru

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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Bindushree M.** For participating in the Value added course of **E-Banking and Management** held during the academic year 2020-21.


Head of the Department
Department of Economics


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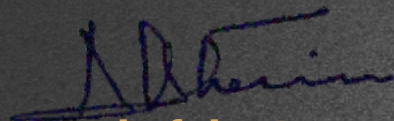
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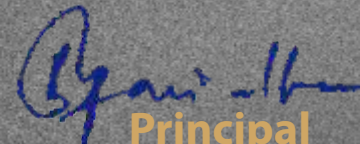
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Monika C. M.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Priyanka K. M.** For participating in the Value added course of **E-Banking and Management** held during the academic year 2020-21.


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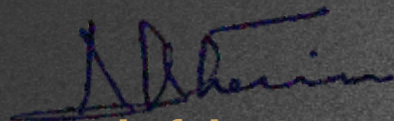
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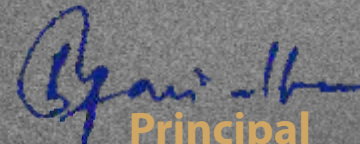
Jayanagara, Bengaluru

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Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Rachana S.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


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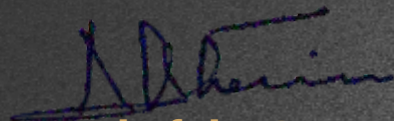
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This Certificate is Presented to **Sridhar R.** For
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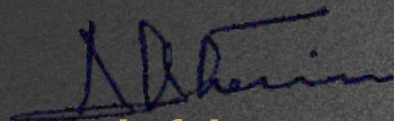
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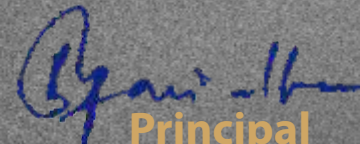
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Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Varadaraju H. P.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


Head of the Department
Department of Economics


Principal



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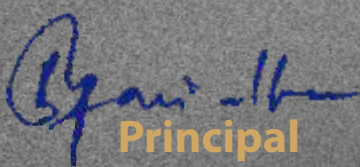
Jayanagara, Bengaluru

Department of Economics

Certificate on Value Added Course- 2020-21 E-Banking and Management

This Certificate is Presented to **Sharanya S.** For
participating in the Value added course of **E-Banking and Management'** held during
the academic year 2020-21.


Head of the Department
Department of Economics


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AUTONOMOUS

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Accredited 'A' Grade by NAAC

DEPARTMENT OF SOCIOLOGY

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This is to certify that

Mr/Ms. *Aishwarya S.M. II Sem B.A.*

has successfully completed Value Added Course on '**SOCIAL DEMOGRAPHY**'
conducted by the Department of Sociology during April - August 2021.


Smt. Saraswathi R
Head, Dept. of Sociology


Dr. Y.C. Kamala
Principal



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VALUE ADDED COURSE ON
SCIENCE BEHIND DEVICES OF DAILY UTILITY

Certificate

This is to certify that Mr./Ms *Devamsh U*
of *III Semester B.Sc. (EMCs)* has successfully completed
Value Added Course on **"SCIENCE BEHIND DEVICES OF DAILY UTILITY"** conducted by Science
Departments from 20th to 30th September 2021.

Prof. H.C. Bellad
Secretary, College Council

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)
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SCIENCE BEHIND DEVICES OF DAILY UTILITY

Certificate

This is to certify that Mr./Ms Gomath L
of III Semester B.Sc. (EMCs) has successfully completed
Value Added Course on **"SCIENCE BEHIND DEVICES OF DAILY UTILITY"** conducted by Science
Departments from 20th to 30th September 2021.

Prof. H.C. Bellad
Secretary, College Council

Dr. Y.C. Kamala
Principal



Nov 18, 2021

Aishwarya SV

has successfully completed

Learn to Program: The Fundamentals

an online non-credit course authorized by University of Toronto and offered through Coursera

Handwritten signature of Jennifer Campbell in black ink.

Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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Coursera has confirmed the identity of this individual and their participation in the course.



Nov 12, 2021

Bhuvaneshwari K P

has successfully completed

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an online non-credit course authorized by University of Toronto and offered through
Coursera

A handwritten signature in black ink that reads "Jennifer Campbell".

Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

A handwritten signature in black ink that reads "Paul Gries".

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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CERTIFICATE**



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participation in the course.



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DEEKSHITHA L.N

has successfully completed

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Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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Nov 4, 2021

MEGHANA N

has successfully completed

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an online non-credit course authorized by University of Toronto and offered through Coursera

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Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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Nov 3, 2021

Ramya V

has successfully completed

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Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

COURSE CERTIFICATE



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Oct 26, 2021

VENKATESH P.S

has successfully completed

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Coursera

Handwritten signature of Jennifer Campbell in black ink.

Professor Jennifer Campbell
Department of Computer Science
Faculty of Arts and Science
University of Toronto

Handwritten signature of Paul Gries in black ink.

Paul Gries
Professor, Teaching Stream
Department of Computer Science
Faculty of Arts and Science
University of Toronto

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AUTINOMOUS
JAYANAGAR, BANGALORE -70

DEPARTMENT OF HISTORY
A VALUE ADDED COURSE CERTIFICATE

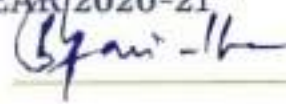
AKSHYA .D

THIS CERTIFICATE IS AWARDED FOR HIS/HER ACTIVE
PARTICIPATIONAND SUCCESSFUL COMPLETION
DURING THE ACADEMIC YEAR 2020-21



HEAD , DEPT
OF HISTORY





PRINCIPAL



Akshya BV
H.O.D. of History
The National Degree College
AUTONOMOUS
Jayanagar, Bangalore - 70.


Principal
The National College
Autonomous
Jayanagar 7th Block,
B - ngalore - 560 070



The National Education Society of Karnataka (R.)

The National College

Autonomous
Jayanagara, Bengaluru
NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Harsharaj V

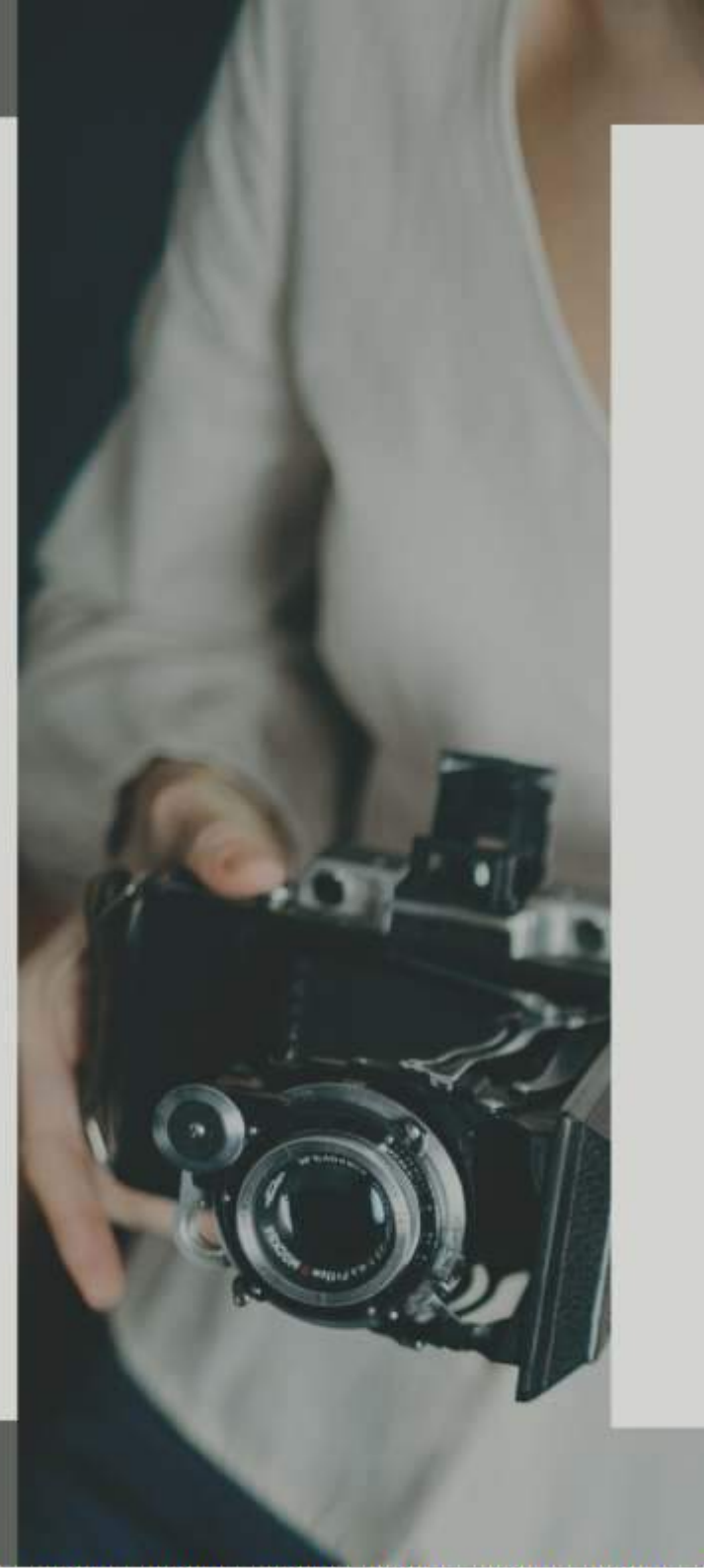
For participating in the Value added course of

Basic Camera, Light and Sound

held during the academic year 2020-21

Head of the Department
Dept. of Journalism

Principal





The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru
NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Shilpa B.

.....

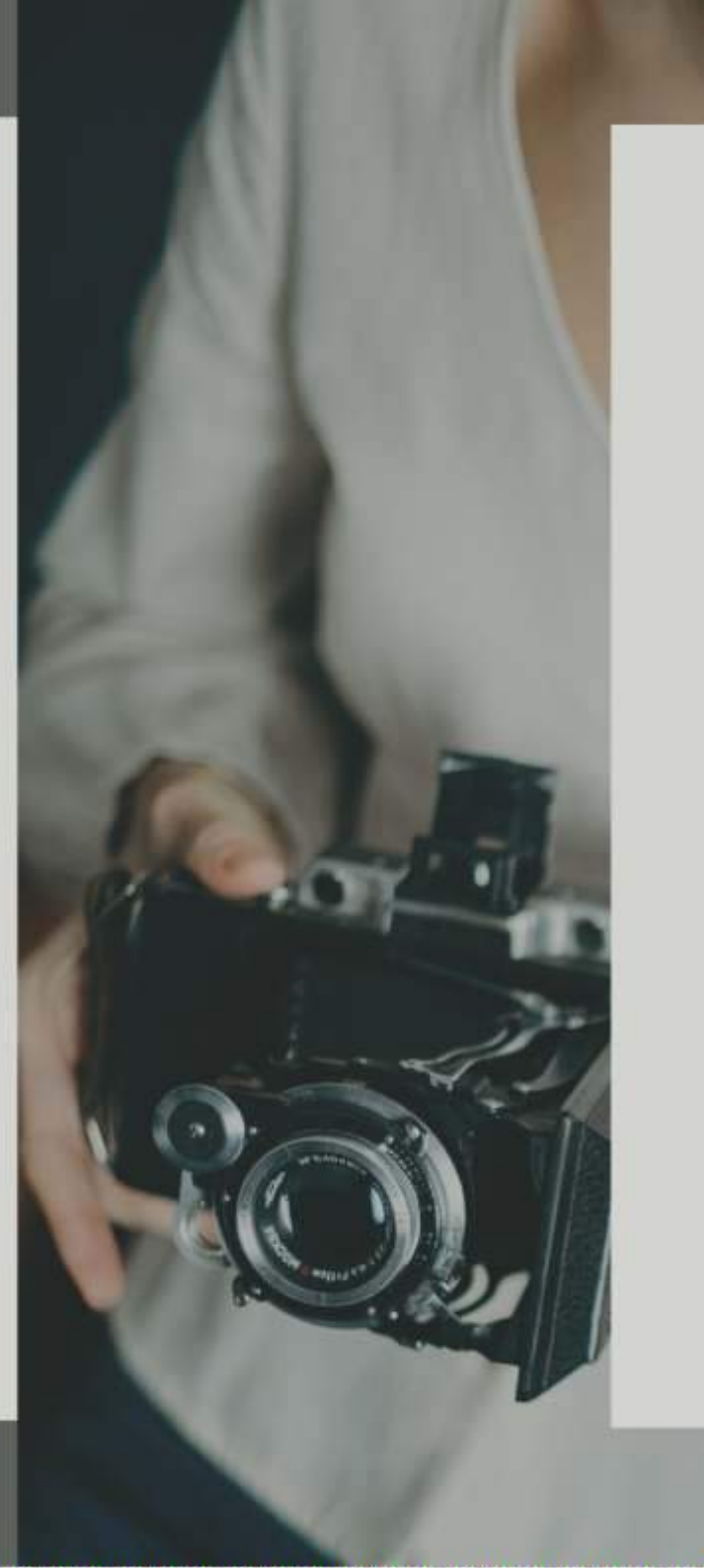
For participating in the Value added course of

Basic Camera, Light and Sound

held during the academic year 2020-21

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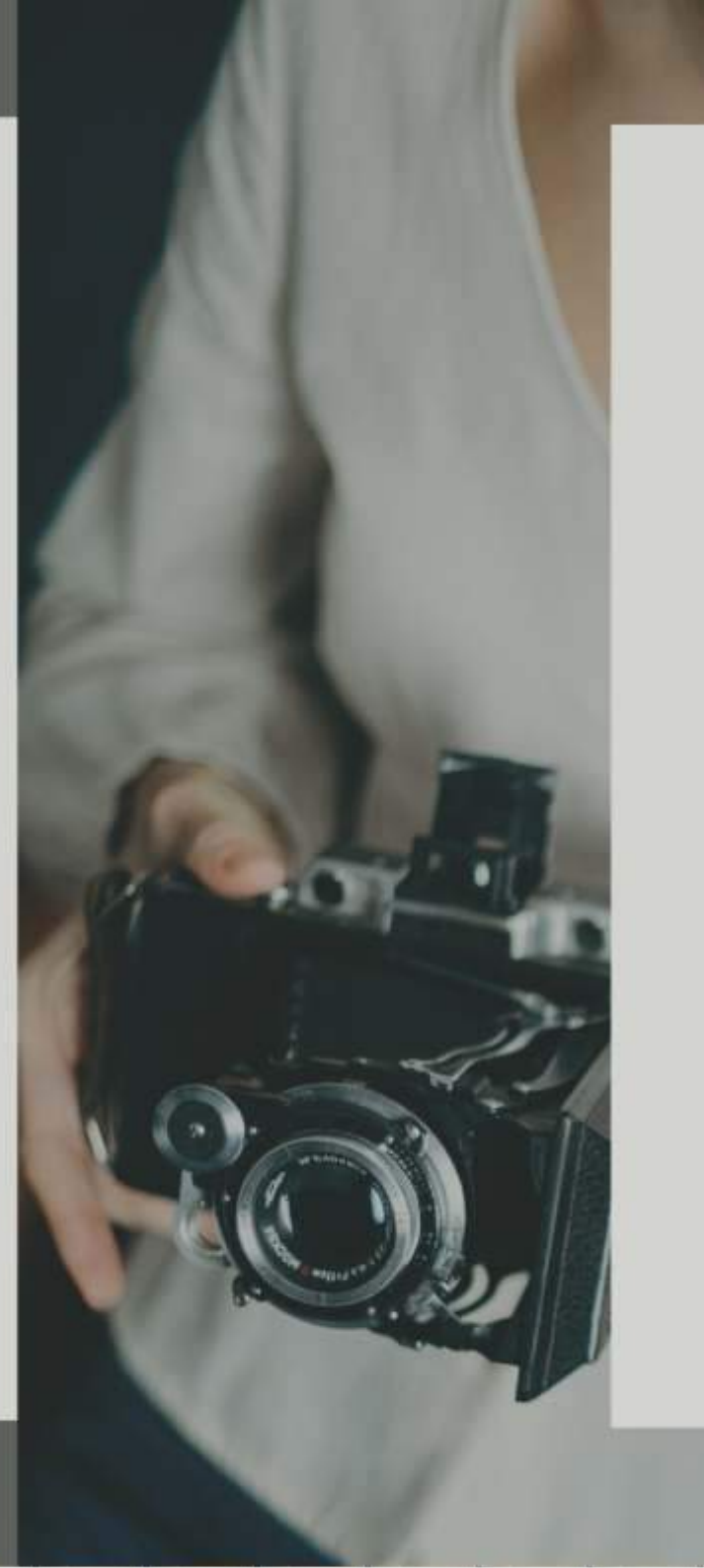
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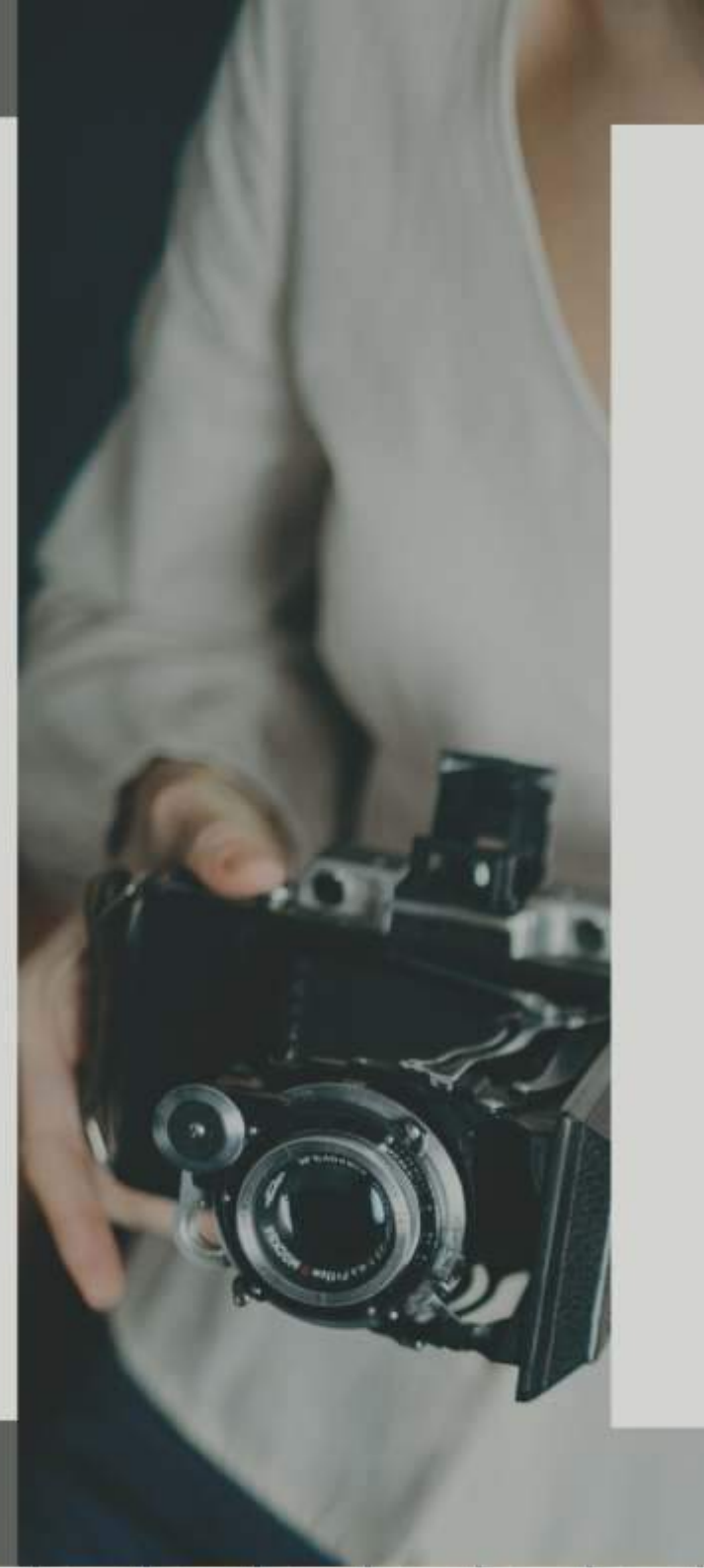
Gagana K

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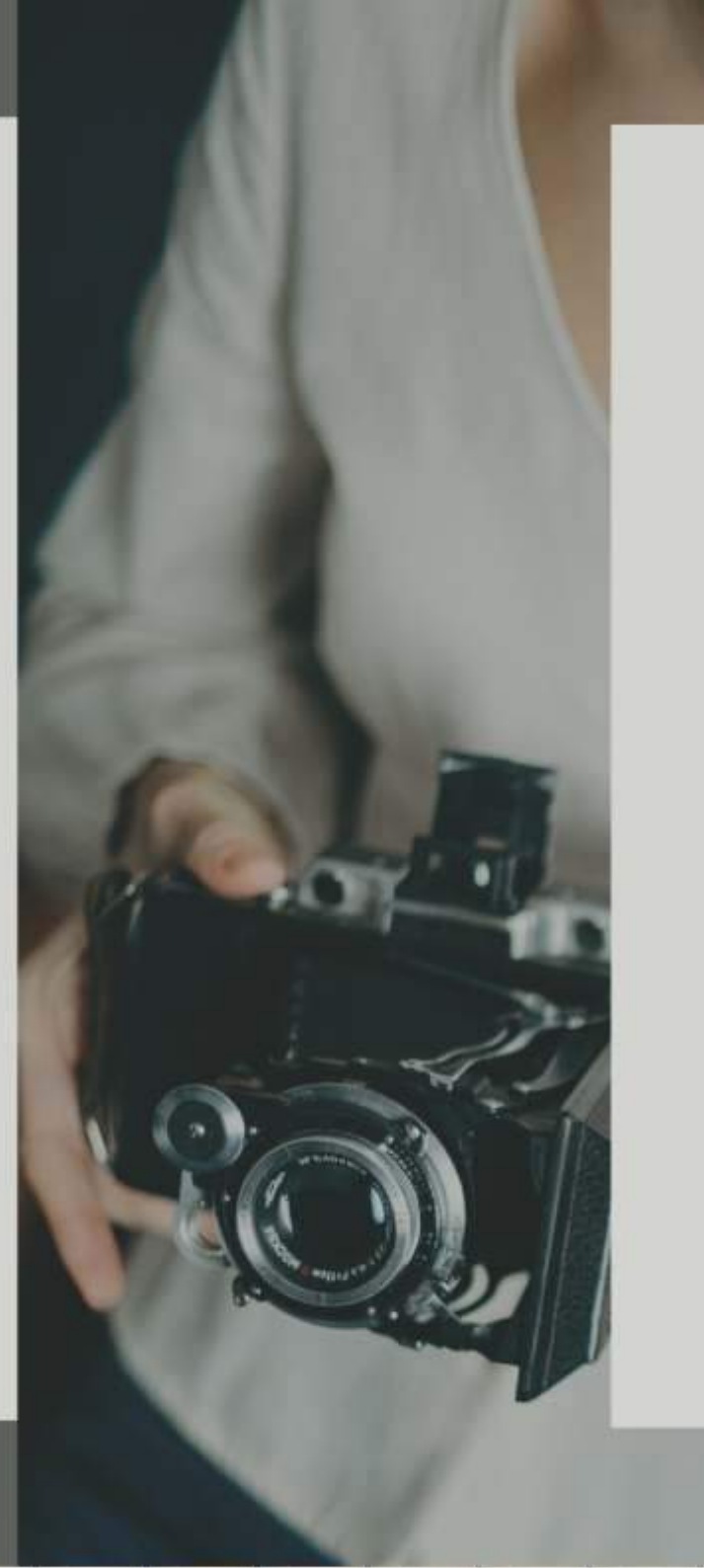
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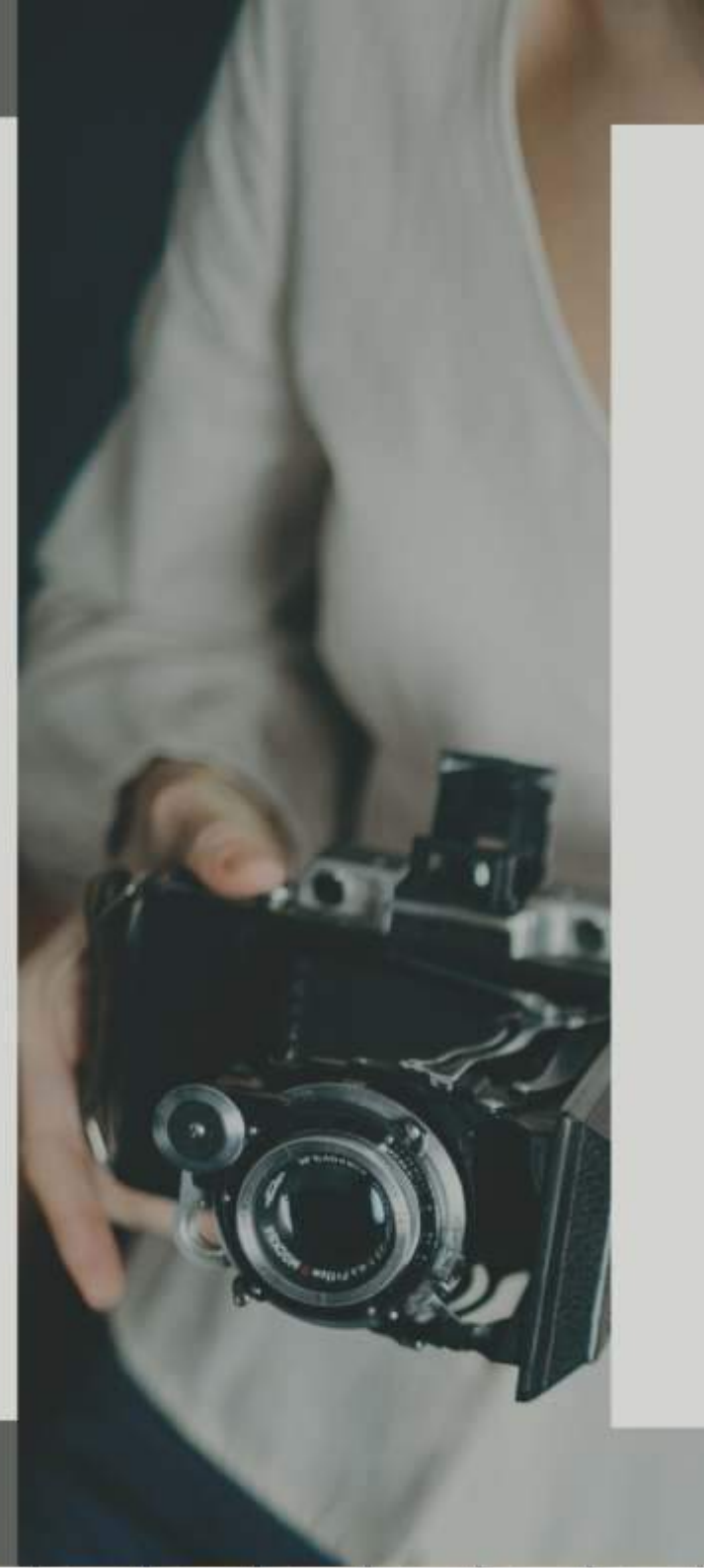
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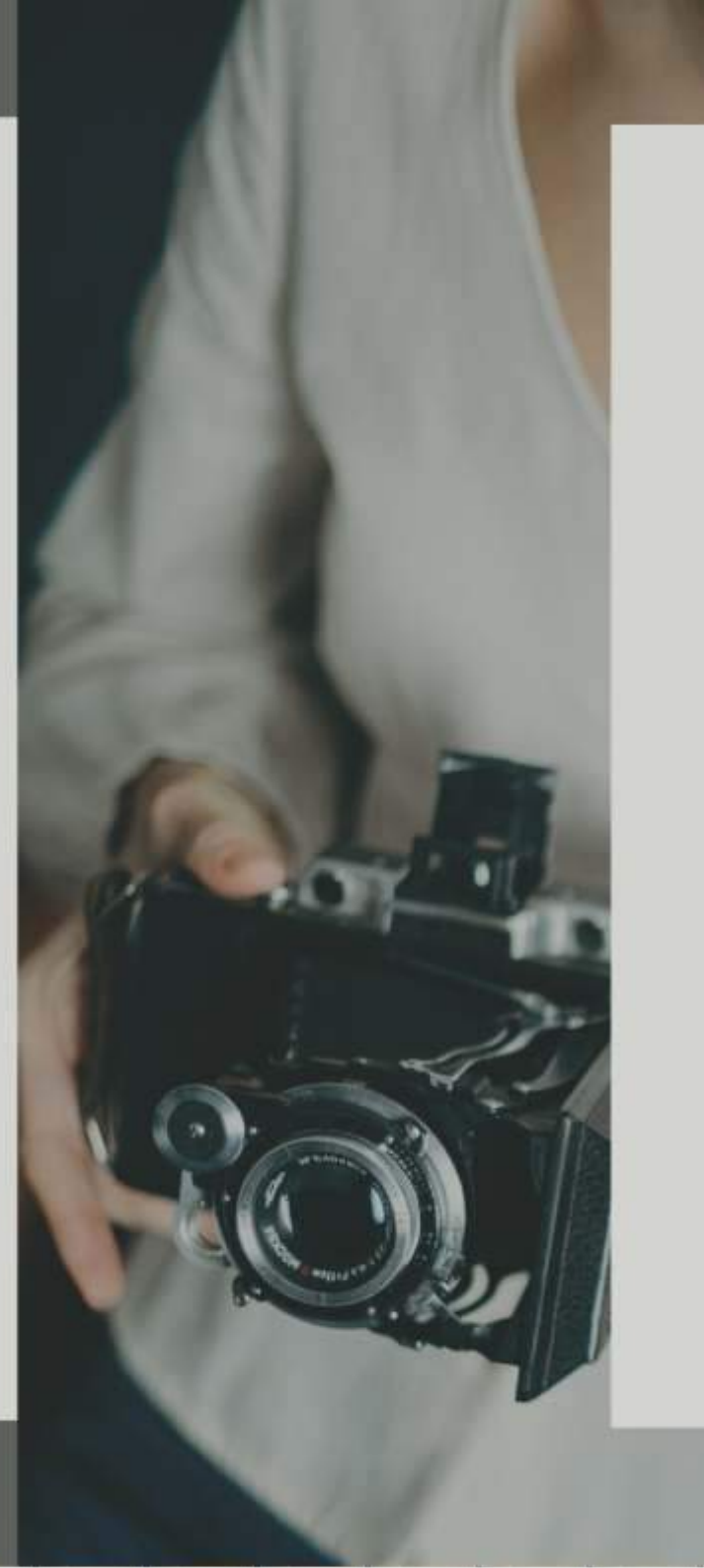
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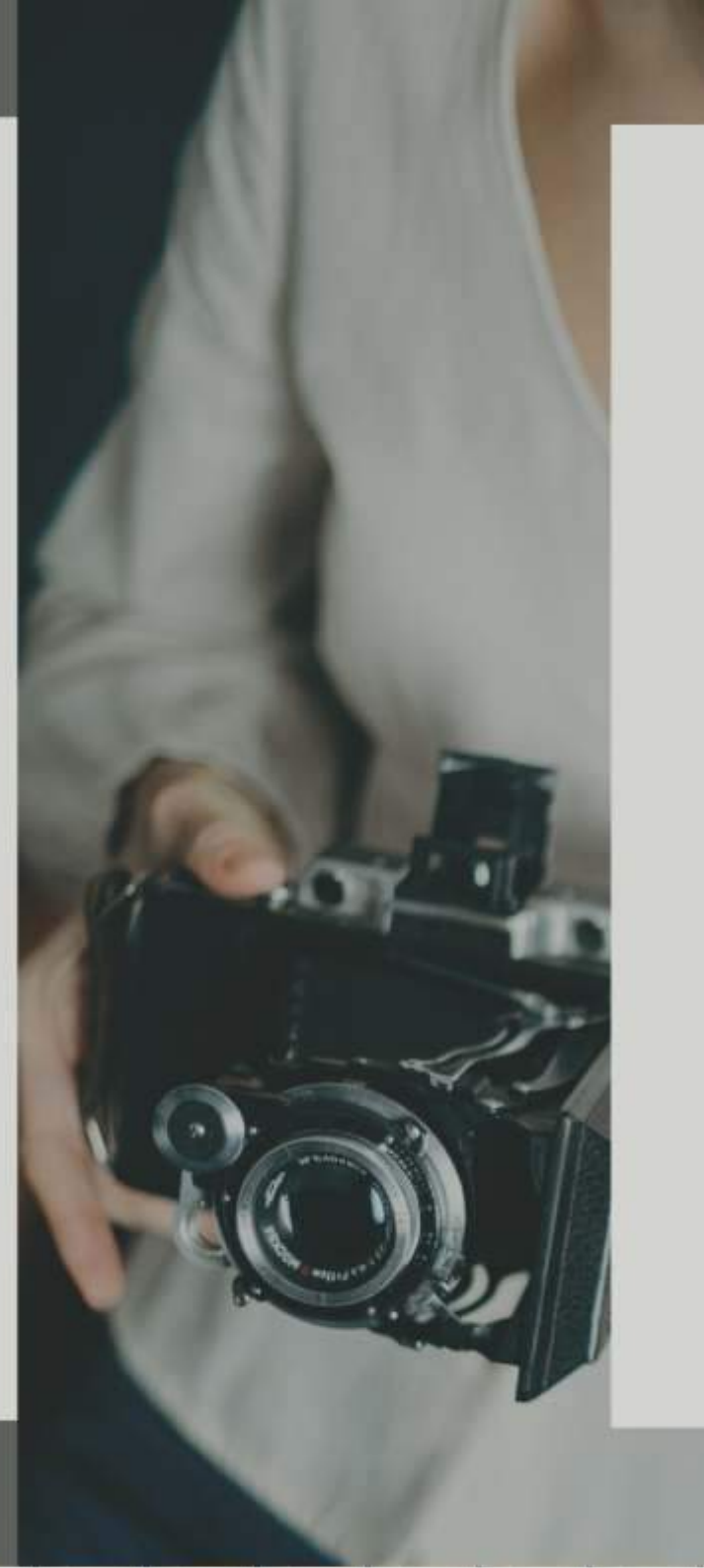
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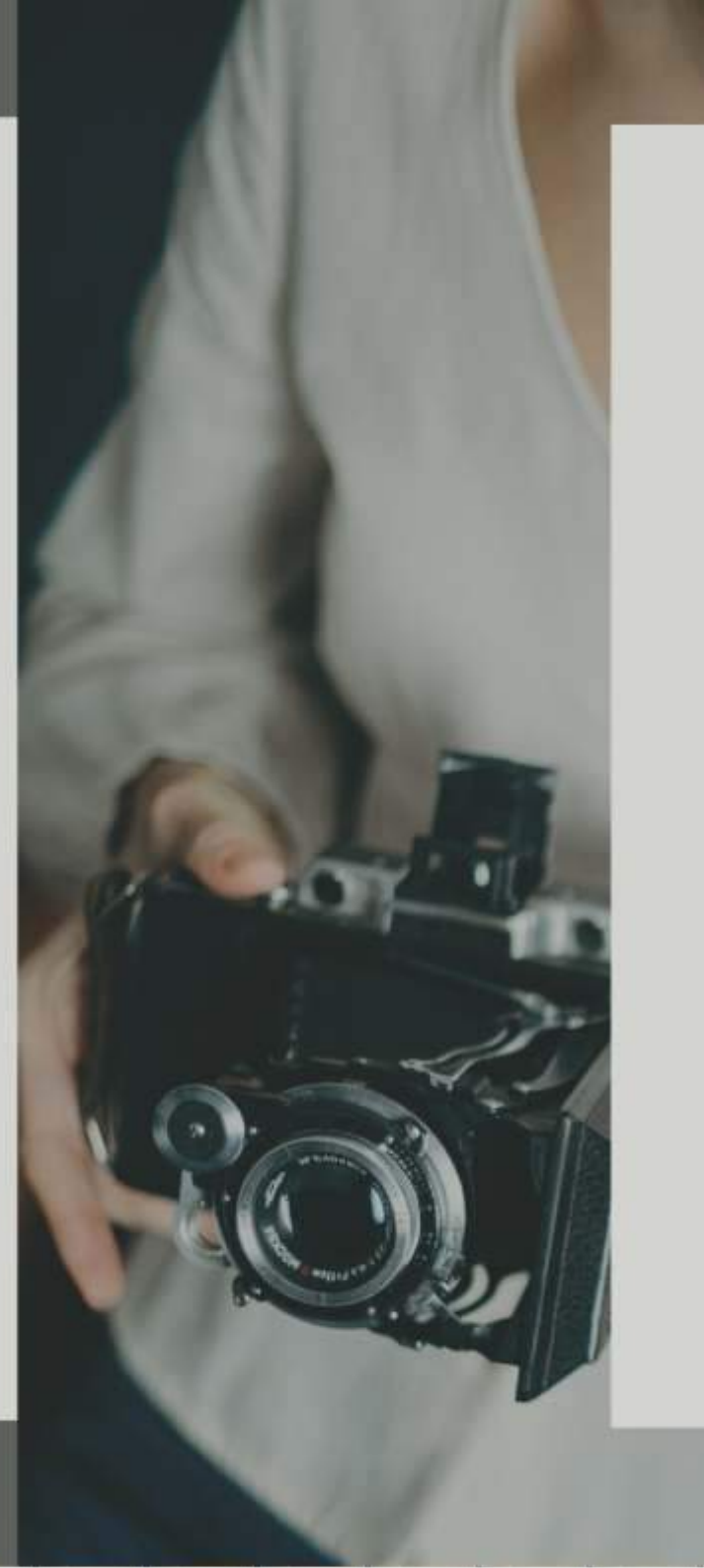
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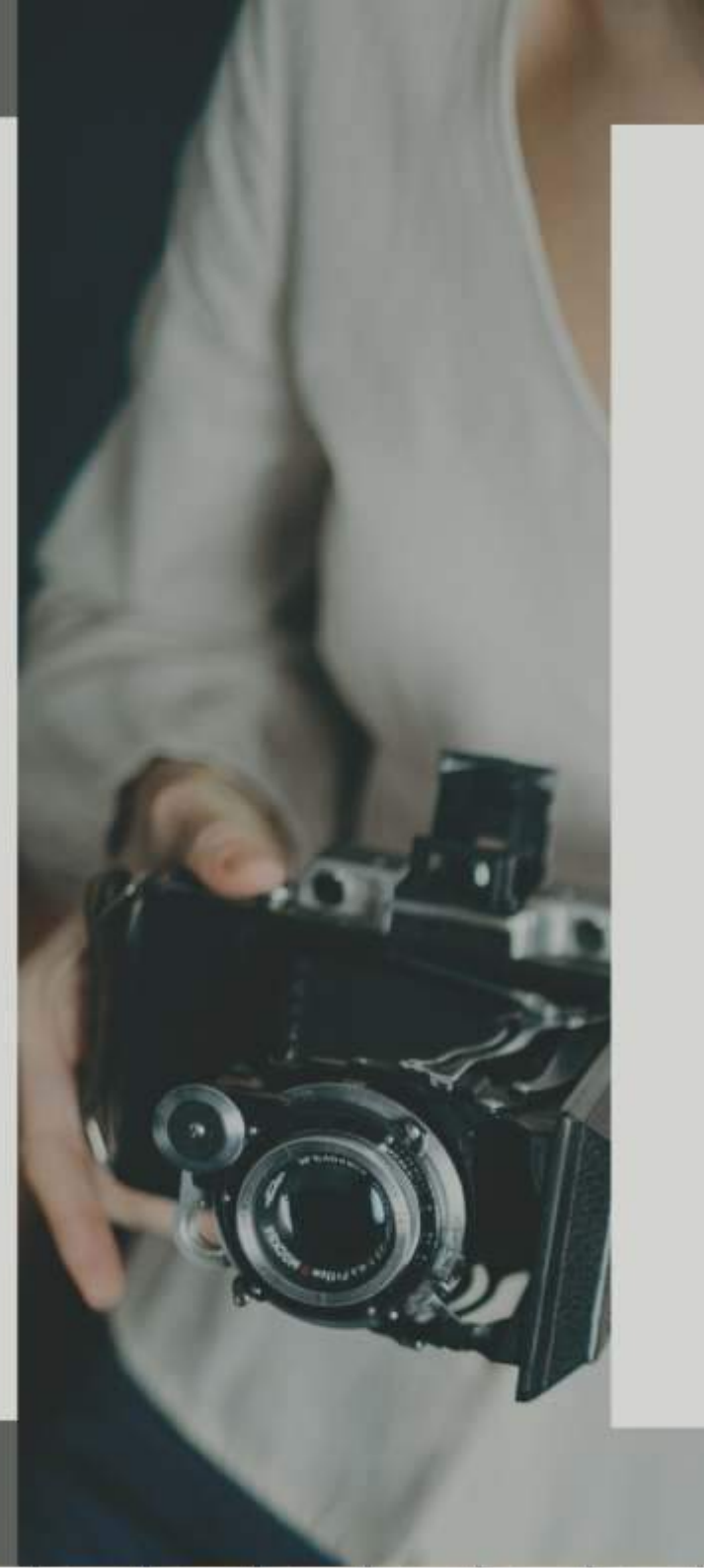
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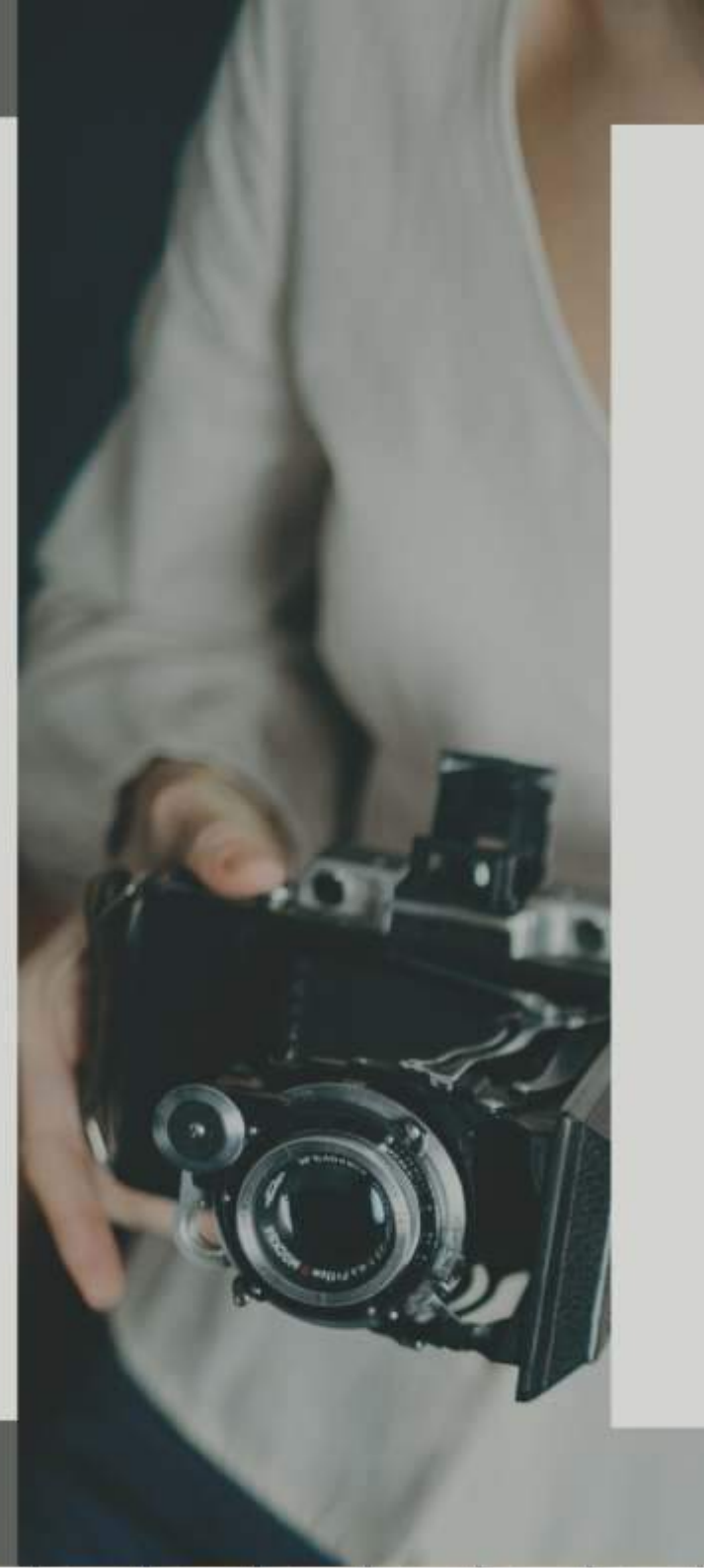
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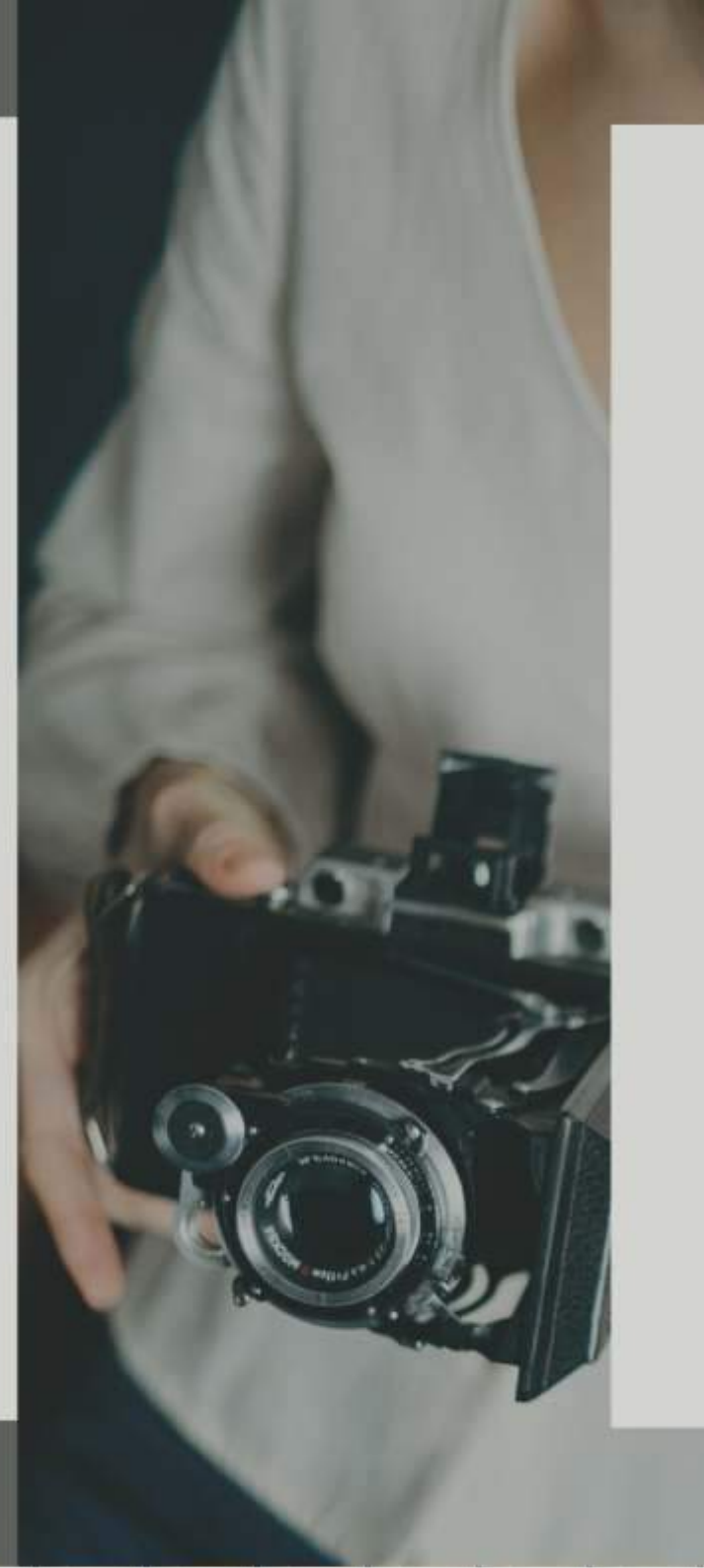
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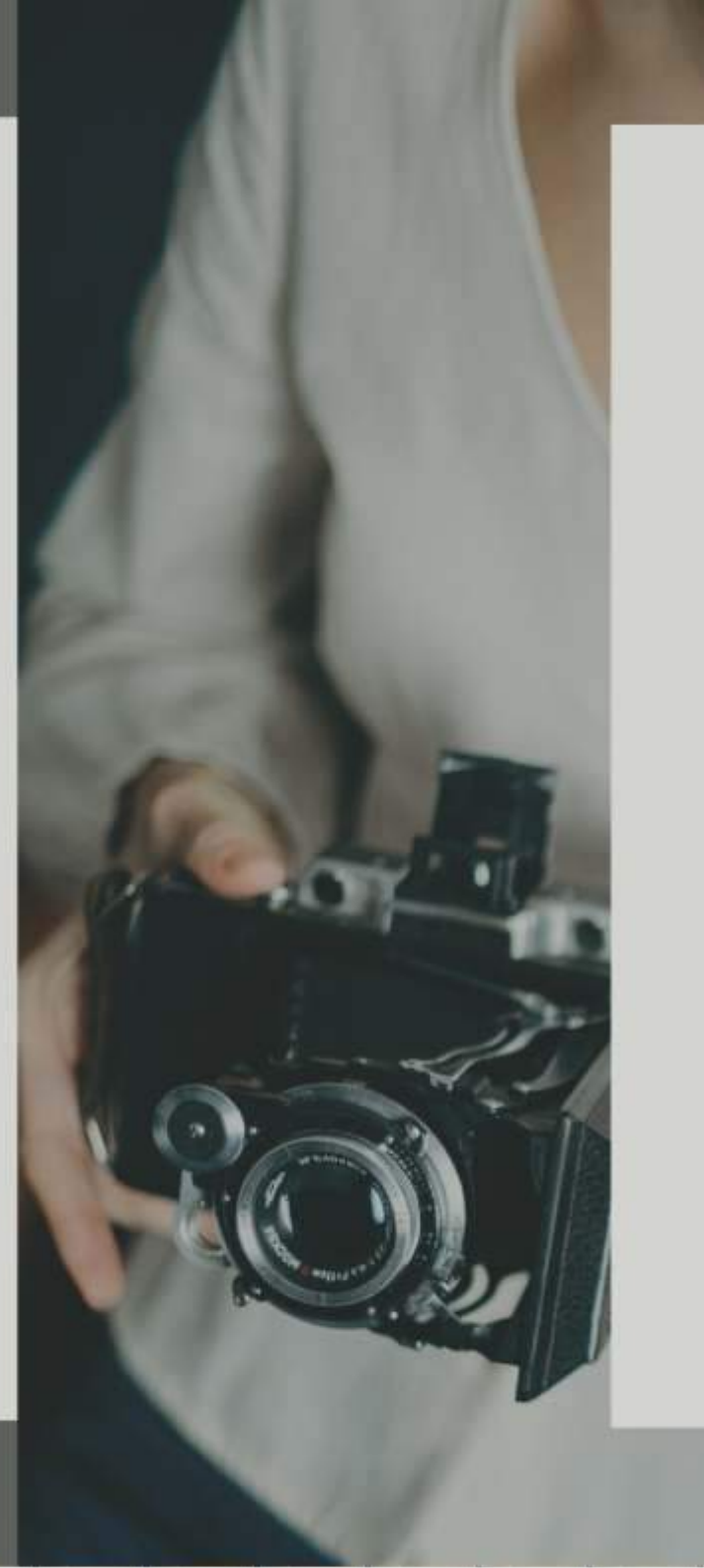
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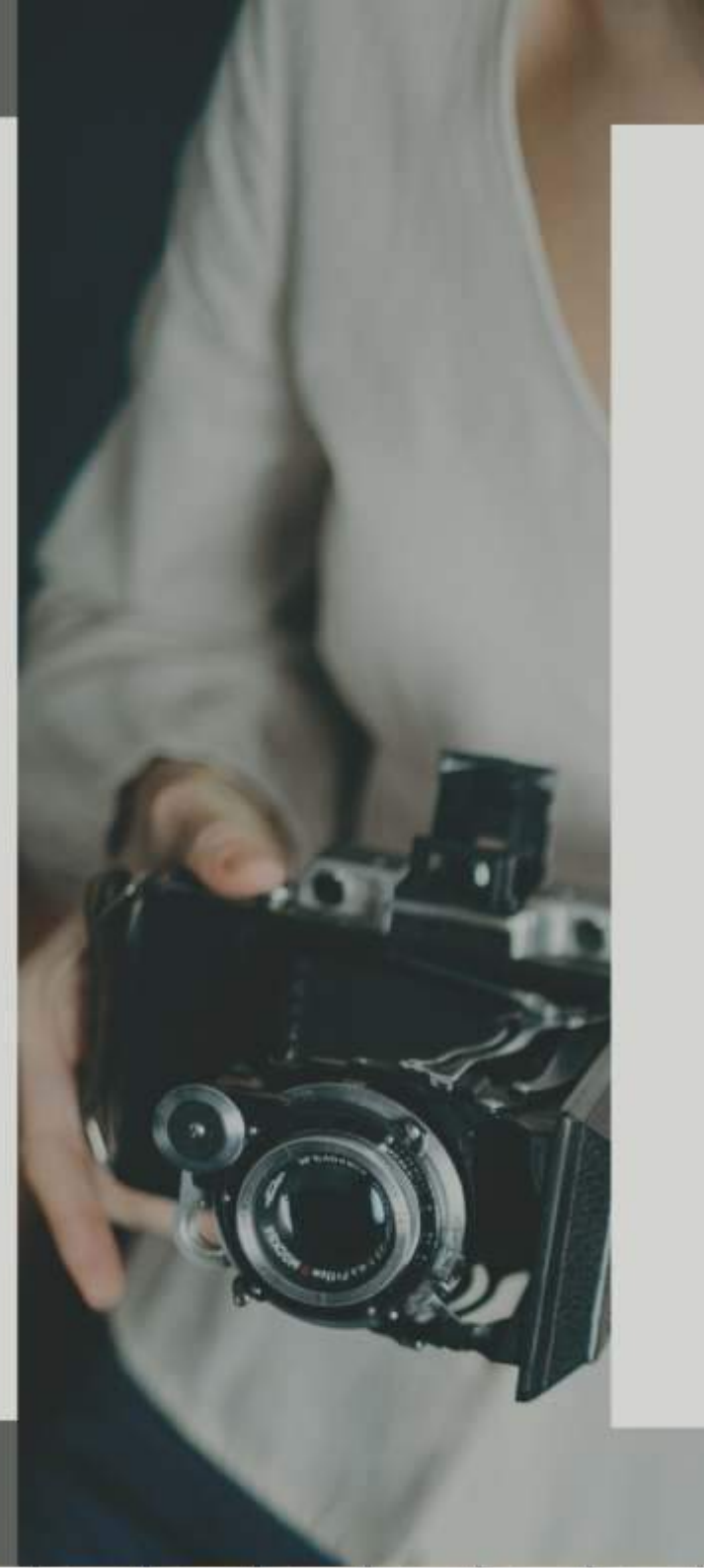
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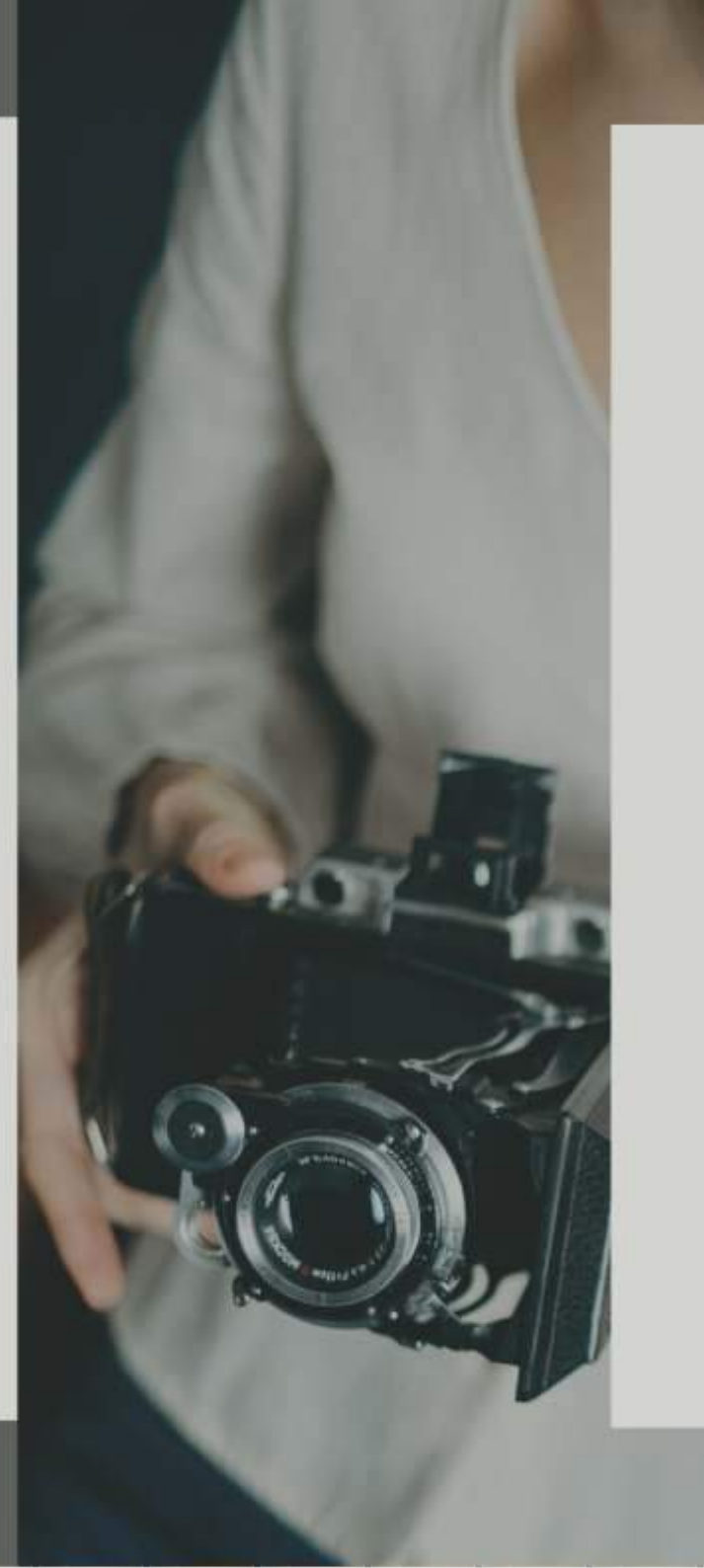
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Mallo Arjon

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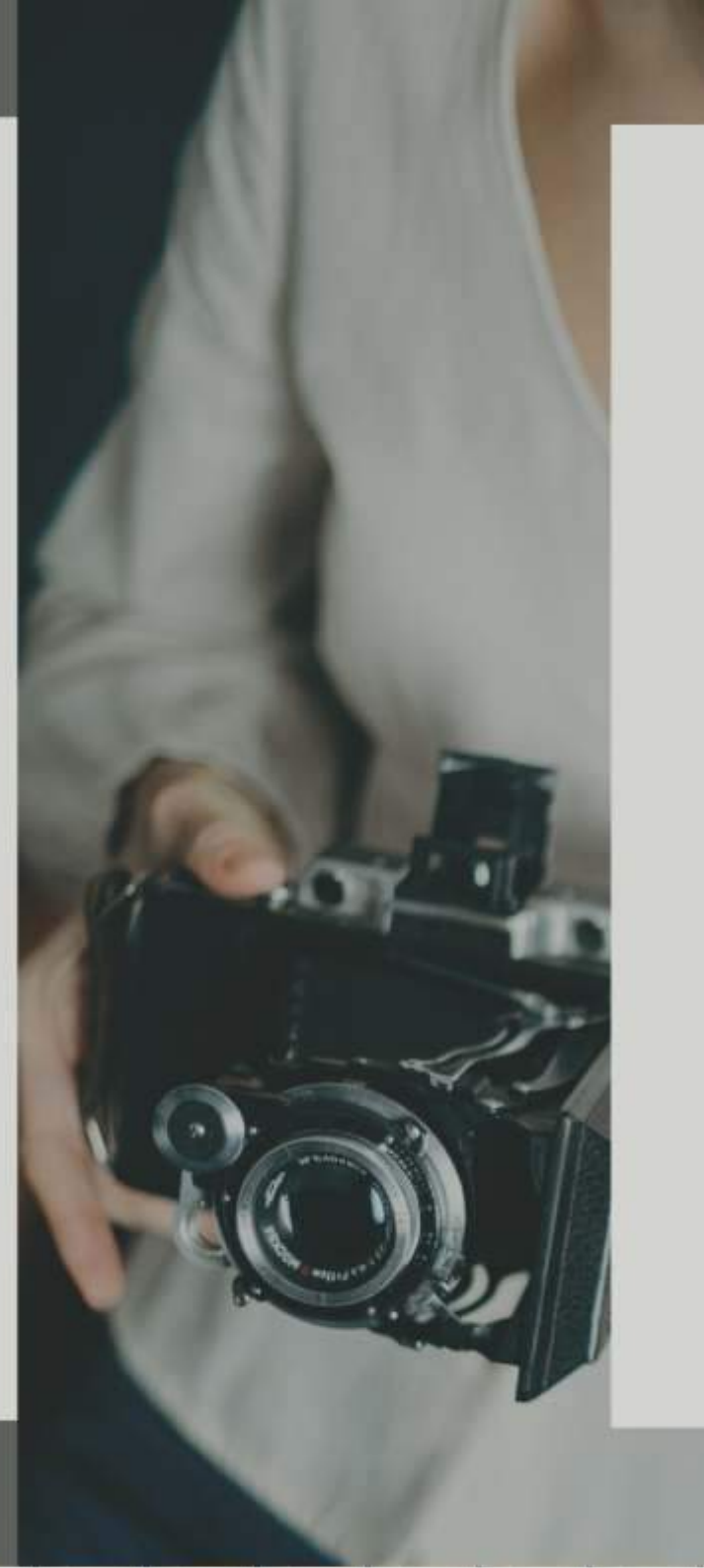
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Khandu Lobsang

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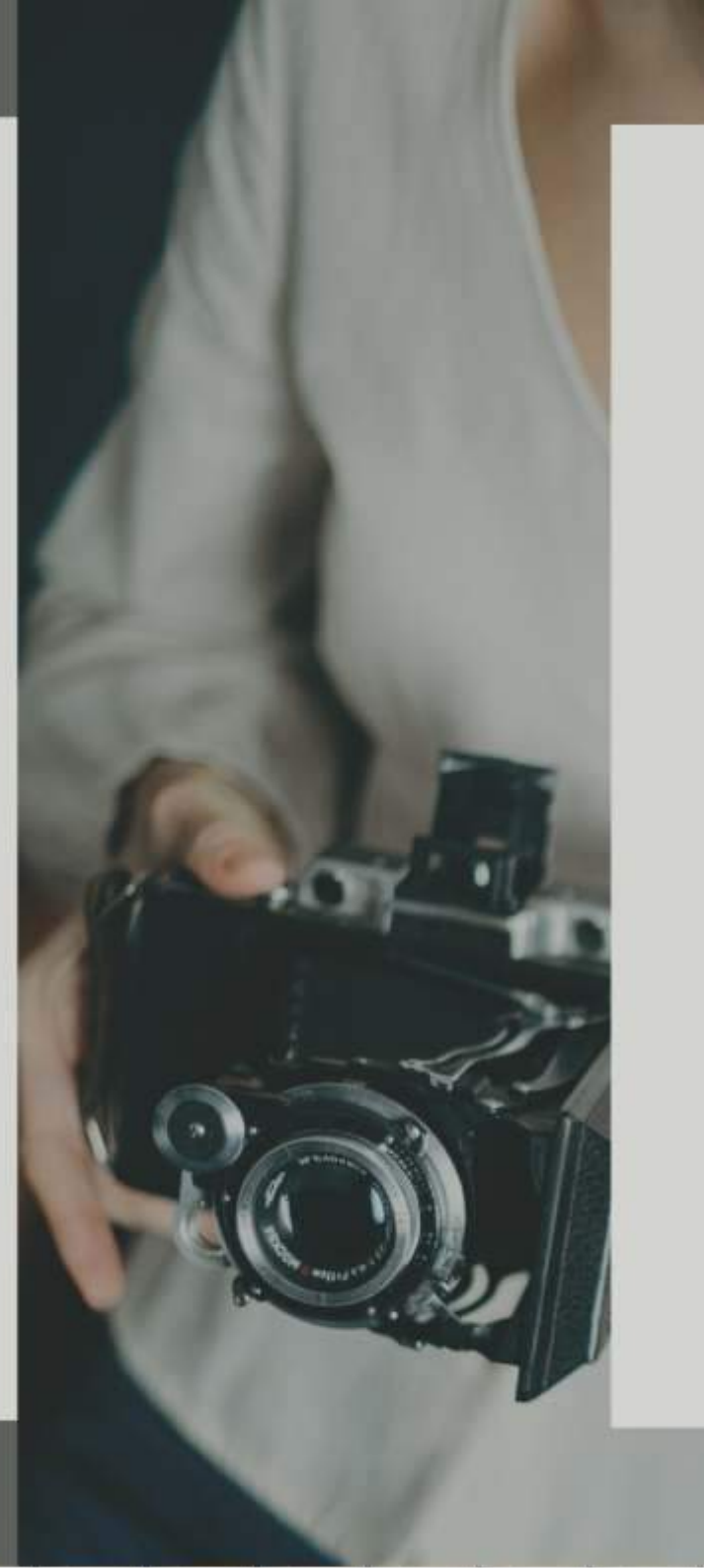
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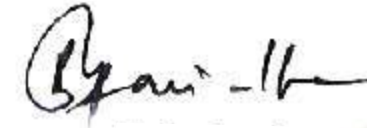
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Participation Certificate

This is to certify that Mr/Miss **Ganesh G. Rannore**..... Student ID **19NCJPCM02**..... attended and successfully completed certificate course on '**Logistics and Supply Chain Management**' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



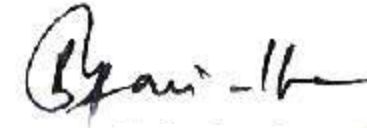
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Participation Certificate

This is to certify that Mr/Miss **Ganesh Gowda K. M.**..... Student ID **19NCJPCM01**..... attended and successfully completed certificate course on '**Logistics and Supply Chain Management**' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



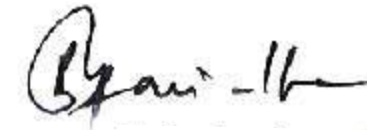
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Participation Certificate

This is to certify that Mr/Miss **Harshitha N.**..... Student
ID **19NCJPCM03**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



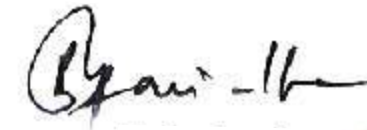
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Participation Certificate

This is to certify that Mr/Miss **Karthik N.**..... Student
ID **19NCJPCM01**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



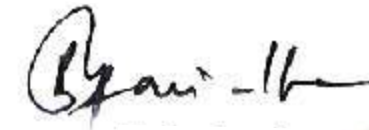
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Participation Certificate

This is to certify that Mr/Miss **Naveen S.**..... Student
ID **19NCJPCM05**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



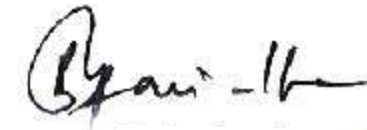
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Participation Certificate

This is to certify that Mr/Miss **Pranam G. F.**..... Student
ID **19NCJPCM06**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal




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Participation Certificate

This is to certify that Mr/Miss **Sathish S.**..... Student
ID **19NCJPCM07**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal




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This is to certify that Mr/Miss **Shravanthi C.**..... Student ID **19NCJPCM08**..... attended and successfully completed certificate course on '**Logistics and Supply Chain Management**' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal




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This is to certify that Mr/Miss **Sushma N.**..... Student
ID **19NCJPCM09**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



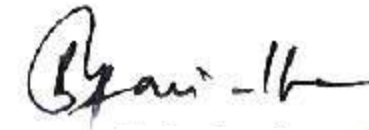
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This is to certify that Mr/Miss **Sudarshan D.**..... Student ID **19NCJPCM10**..... attended and successfully completed certificate course on '**Logistics and Supply Chain Management**' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal



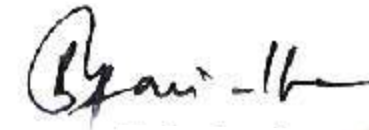
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This is to certify that Mr/Miss **Tejeswini B.**..... Student
ID **19NCJPCM11**..... attended and successfully completed certificate course on
'Logistics and Supply Chain Management' in the Academic year 2020-21.


Coordinator
PG Commerce


Principal

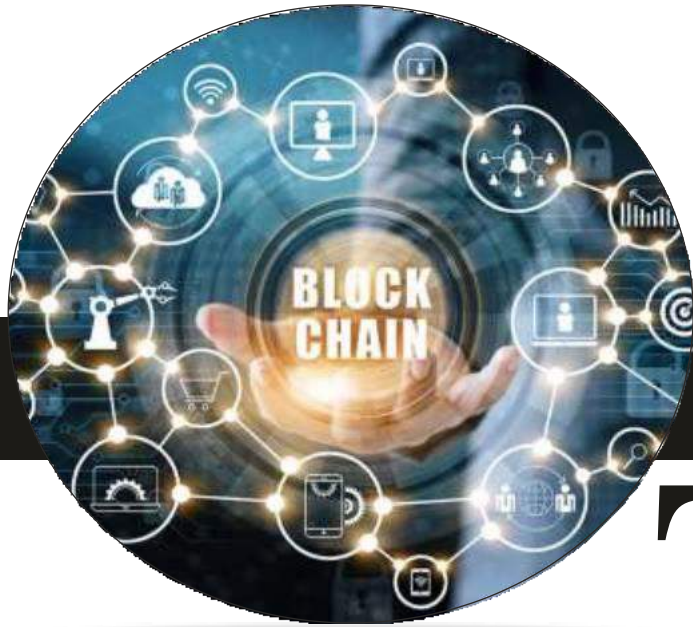


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Certificate of Participation

This is to certify that Mr/Miss **Lipika R**

..... ID. **18NCJB411**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


Head of the Department
Dept. of Computer Science


Principal

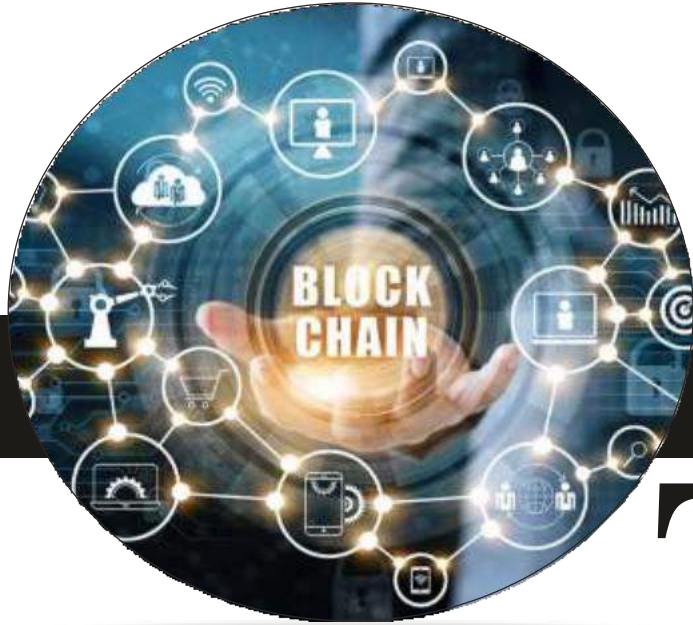


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Certificate of Participation

This is to certify that Mr/Miss **Shyla H.**

..... ID. **18NCJB431**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


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Principal



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Value Added Course

2020-21

Certificate of Participation

This is to certify that Mr/Miss **Swathi C.**.....

..... ID. **18NCJB435**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


Head of the Department
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Principal

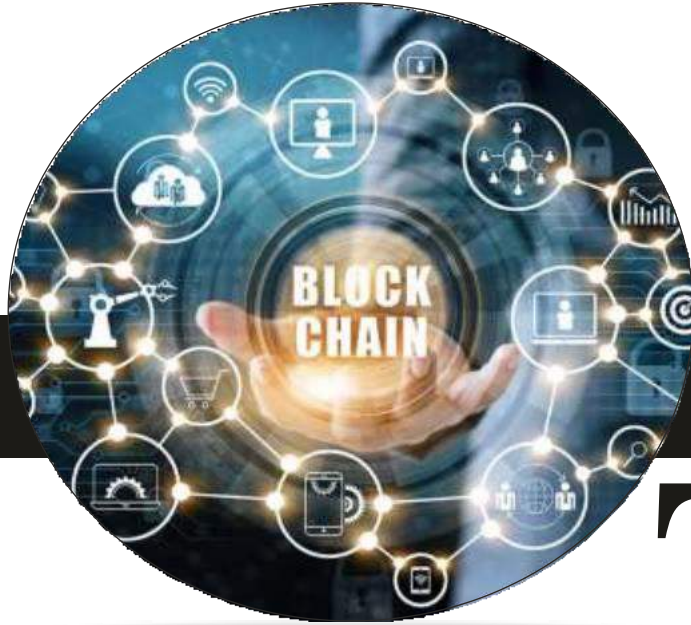


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Value Added Course

2020-21

Certificate of Participation

This is to certify that Mr/Miss **Nayana L.**

..... ID. **18NCJB416**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


Head of the Department
Dept. of Computer Science


Principal

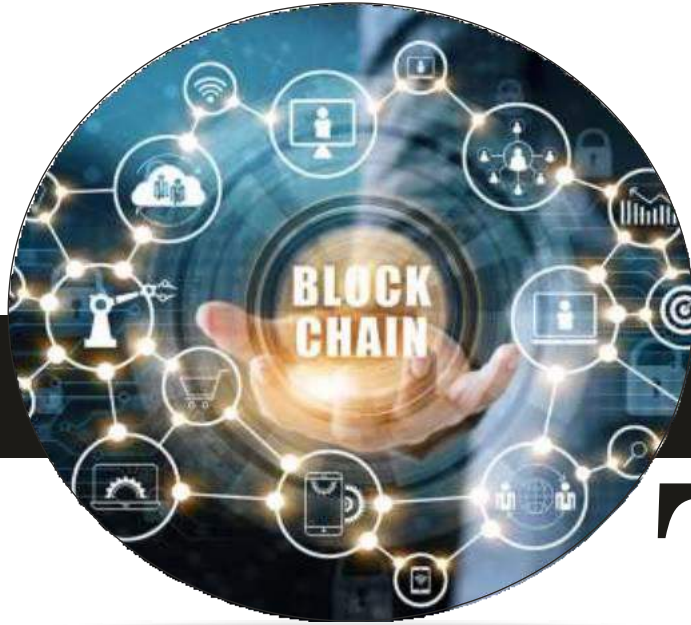


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Certificate of Participation

This is to certify that Mr/Miss **Nandini A.**

..... ID. **18NCJB459**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


Head of the Department
Dept. of Computer Science


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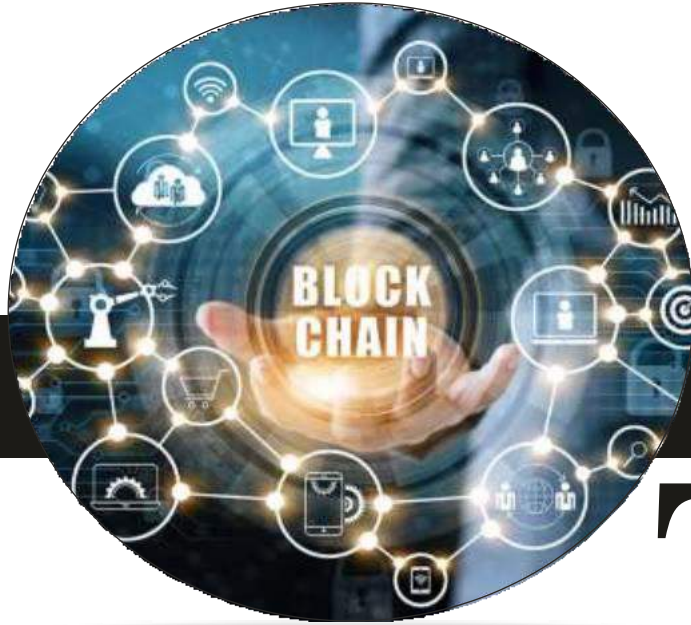


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Certificate of Participation

This is to certify that Mr/Miss **Lalitha A.**
..... ID. **18NCJB457**
.....
attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


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Certificate of Participation

This is to certify that Mr/Miss **Bindushree R**

..... ID. **18NCJB404**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


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This is to certify that Mr/Miss **Harshitha R**

..... ID. **18NCJB406**

attended and successfully completed the value added course

on 'Block Chain and Ethereum' during the academic year 2020-21.


Resource Person


Head of the Department
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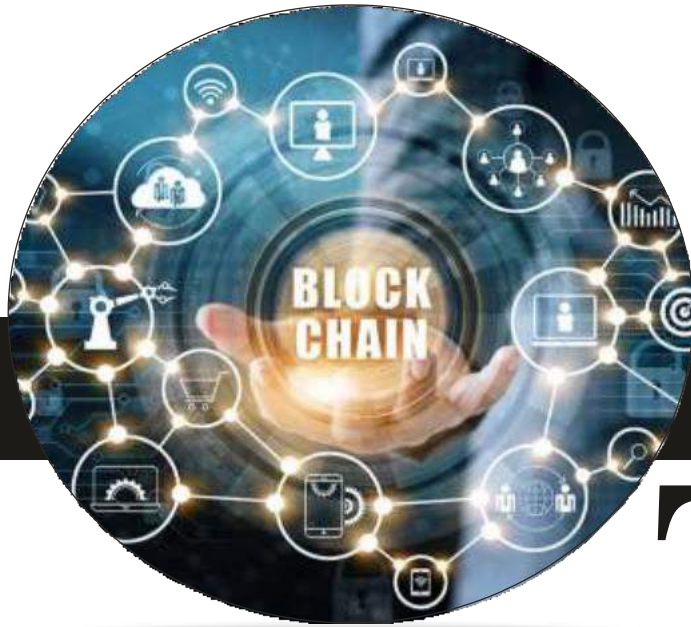


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Certificate of Participation

This is to certify that Mr/Miss **Keerthana H.**

..... ID. **18NCJB409**

attended and successfully completed the value added course

on '**Block Chain and Ethereum**' during the academic year 2020-21.


Resource Person


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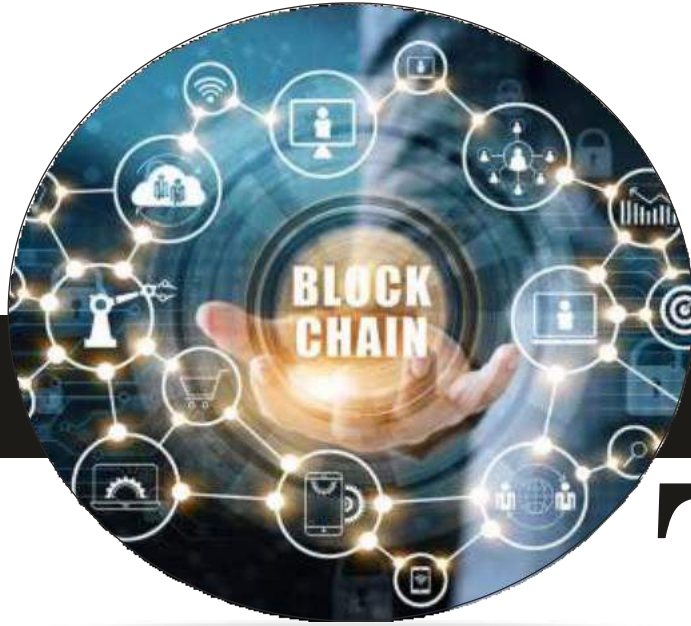


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This is to certify that Mr/Miss **Fahad Pasha M.**
..... ID. **18NCJB456**
.....
attended and successfully completed the value added course

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Resource Person


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Shalini

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Department



Kamala Y.C.

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Shalini

Head Of The
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Kamala Y.C.

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This Certificate is Presented to

Raju T

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Head Of The
Department



Kamala Y.C.

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This Certificate Is Presented To

Adithya Parashar

For Participating in Value added Course of "Machine Learning" held during the academic year 2020-21

Shalini

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DEPARTMENT



Kamala Y.C.

PRINCIPAL

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This Certificate Is Presented To

Akhil K P

For Participating in Value added Course of "Machine Learning" held during the academic year 2020-21

Shalini

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Kamala Y.C.

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This Certificate Is Presented To

Arun Kumar V.S

For Participating in Value added Course of "Machine Learning" held during the academic year 2020-21

Shalini

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DEPARTMENT



Kamala Y.C.

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Jayanagar, Bangalore



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This Certificate Is Presented To

Bharath B

For Participating in Value added Course of "Machine Learning" held during the academic year 2020-21

Shalin

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DEPARTMENT



Kamala Y.C.

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This Certificate Is Presented To

Bindushree.R

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Shanad Burke

Shanad Burke
Associate Professor of Management
Jesse Graduate School of Business

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Akshitha K

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Dhanalakshmi D

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*This Certificate is awarded to **Prasanna Kumar** for
his/her active participation and successful completion
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*This Certificate is awarded to **Meghana M.**..... for
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*This Certificate is awarded to **Bhavana** for
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*This Certificate is awarded to Ravikanth..... for
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ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಧನುಶ್ ಎಲ್.

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

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ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ನಂದನ್ ಪಿ

ತರಗತಿ 2ನೇ ಬಿ. ಕಾಂ. ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿಭಾವನಾ

ತರಗತಿ 4ನೇ ಬಿ. ಎರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಕುಶಲ ಡಿ. ಆರ್.

ತರಗತಿ 2ನೇ ಬಿ. ಎ. ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
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ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಮಂಜುನಾಥ್ ಎಂ. ಎನ್.

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಪ್ರಾಂಶುಪಾಲರು



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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070



ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ


ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)


ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಕರಣ್

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಸುಜಿತ್ ಚೌಹಾಣ್

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070



ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ


ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)


ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ವಿಜಯ್ ಆರ್.

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಯಶ್‌ವಂತ್ ಜಿ. ರಾಜು

ತರಗತಿ 2ನೇ ಬಿ.ಸಿ.ಎ. (ಐ.ಒ.ಟಿ).....ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಕನ್ನಡ ವಿಭಾಗ

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ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಯತೀಶ್ ಐ. ಜಿ.

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಪ್ರಾಂಶುಪಾಲರು



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ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಗೌರವ್. ಜಿ. ಪುರಾಣಿಕ್

ತರಗತಿ 2ನೇ ಬಿ. ಸಿ. ಎ. ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಪ್ರಾಂಶುಪಾಲರು



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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಮರಿಯಾ ರಕ್ಷಿತಾ

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ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಚಂದನ್

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ನಾಗವೇಣಿ ಬಿ.

ತರಗತಿ 2ನೇ ಬಿ. ಎ. ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಸೋನಿಕಾ

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಹರ್ಷ

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಅರುಣ್ ಕುಮಾರ್

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿರಮ್ಯಾ.....

ತರಗತಿ 2ನೇ ಬಿ.ಕಾಂರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.


ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಶುಭಶ್ರೀ

ತರಗತಿ 4ನೇ ಬಿ.ಕಾಂ ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070



ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿಶಿಲ.....

ತರಗತಿ4ನೇ ಬಿ.ಕಾಂ.....ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

29 ಜೂನ್ 2022 ರವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ (DRAMA & LITERATURE)' ಆಡ್ ಆನ್ ಕೋರ್ಸ್ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.

ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ

ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ದಿ ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070

ಕನ್ನಡ ವಿಭಾಗ

ನಾಟಕ ಮತ್ತು ಸಾಹಿತ್ಯ

ಉಪ ಪಠ್ಯಕ್ರಮ (2021-22)





ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿಭುವನ್

ತರಗತಿ4ನೇ ಬಿ.ಕಾಂ.....ರವರು ದಿನಾಂಕ 04 ಮೇ 2022 ರಿಂದ

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ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



The National Education Society of Karnataka (R.)
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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Sandhya Rani*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



The National Education Society of Karnataka (R.)
The National College

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Bharath Kumar K.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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The National College

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Ravi T.* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Pallavi V.* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Rohith Kumar M*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Manivarama*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



The National Education Society of Karnataka (R.)
The National College

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Mayur Anand M*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



The National Education Society of Karnataka (R.)
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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Vasantha B. S.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



The National Education Society of Karnataka (R.)
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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Dhanush C.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



The National Education Society of Karnataka (R.)
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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'

Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Manjunatha A.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Chandana M.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Jayanagara, Bengaluru - 70

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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Spoorthi Kishore*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Jayanagara, Bengaluru - 70

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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Shivakumara*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Sneha Bhushana M.N.* from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Suvi N.* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Khanitha Anjum*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Kunjai* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Manjunatha M.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Punith Kumar S.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Hemanth Kumar S.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Umesha B.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Certificate of Participation

This is to certify that Mr/Miss *Dheeraj U P* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Manchar V.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Mithakshara R.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Priyanka S.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Sripriya P. K.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Praveen N.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Maria Rakshitha R.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Anushree K. Vinod*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Kushala D. R.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Nagaveni B.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Bindu K.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Sumanth S.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Certificate of Participation

This is to certify that Mr/Miss *Harisharan M.* from
Class **B.A.** attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Certificate of Participation

This is to certify that Mr/Miss *Sudarshan M.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Certificate of Participation

This is to certify that Mr/Miss *Navya K. B.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Gangaraj N.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Chanadan J.M.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Uday Suresh*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala Y. S.
Principal



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Value Added Course

Certificate of Participation

This is to certify that Mr/Miss *Manjunath J.*..... from
Class **B.A.**..... attended and successfully completed the value added course
on 'Advanced Conversational English' during the academic year 2021-22

C. Lakshmi
Head of the Department
Dept. of English

Kamala K.
Principal

DEPARTMENT OF ENGLISH

Value Added Course -2018-19

Soft Skills- Syllabus

Duration: 8 weeks (48 hours)

Course Outcomes:

After completing the course, the student teacher will be competent in:

- Fostering efficient communication skills and interpersonal skills
- Reflecting on leadership qualities for working collaboratively.
- Acquiring employability in diversified roles in the contemporary society

S.No.	DESCRIPTION	Con
1	<ul style="list-style-type: none">• COMMUNICATION SKILLS• International Phonetic Alphabet (IPA) Symbols• Speaking with grammatical accuracy• Oral - Planning, Delivering Presentation• Pronunciation• Academic Writing• Communication as a skill for career building	6
2.	<ul style="list-style-type: none">• INTERPERSONAL SKILLS• Verbal Communication• Non-verbal Communication• Listening Skill• Negotiation• Problem-Solving• Decision-Making	6
3	<ul style="list-style-type: none">• PUBLIC SPEAKING• Overcoming Fear• Knowing Your Audience• Researching Your Topic• Effective Content• Encouraging Audience Participation• Effective Content	6

4	<ul style="list-style-type: none"> • LEADERSHIP AND TEAM MANAGEMENT • Qualities of a Good Leader • Leadership Styles • Decision Making • Intrapersonal Skills • Interpersonal Skills • Problem Solving • Critical Thinking • Negotiation Skills 	6
5	<ul style="list-style-type: none"> • CONFLICT MANAGEMENT • Strategies for dealing with conflict (compete or fight, collaboration, compromise or negotiate denial or avoidance, Smoothing over the problem). • Essential Skills for Handling Conflict (describe the situation, express your feelings, specify what you want, develop assertiveness) • Recognizing Emotions (managing emotion, empathy, emotional intelligence) • Mediation Skills • Dealing with Criticism 	6
6	<ul style="list-style-type: none"> • DECISION MAKING • Decision making process (recognize problem, analyze problem, consider goals, look for alternatives, select the best alternative, put decision into action, accept responsibility, evaluate results. • Creativity • Critical Thinking • Confidence Building • Fostering a decision making culture 	8
7	<ul style="list-style-type: none"> • TIME MANAGEMENT • Identifying Time Wasters • Time Management Tips 	6
8	<ul style="list-style-type: none"> • STRESS MANAGEMENT • Identifying Factors Responsible For Stress • Stress Management Tips • Test Preparation Tips • Employment Related Stress • Relationship Stress 	6
TOTAL		50

THE NATIONAL COLLEGE

AUTONOMOUS

JAYANAGAR, BANGALORE - 560 070

DEPARTMENT OF ENGLISH

Value Added Course -2018-19

Soft Skills

List of the Students

S.NO.	REGNO	NAME
1	18NCJA001	ABHILASH V
2	18NCJA004	CHITHRA V
3	18NCJA007	KUSUMA S
4	18NCJA010	MANASA C
5	18NCJA011	MANJUNATH J
6	18NCJA012	POOJASHREE G S
7	18NCJA014	SHIVA H
8	18NCJA015	SHWETHA A M
9	18NCJA017	VINAY K
10	18NCJA019	YATHISH M
11	18NCJA021	JAYAPRAKSH E
12	18NCJA022	LAVIDI SURENDRA VARMA
13	18NCJA023	BHAVANA R
14	18NCJA024	BINDUSHREE M
15	18NCJA025	MONIKA C M
16	18NCJA026	PRIYANKA K M

20	18NCJA030	SRIDHAR R
21	18NCJA031	SUNILKUMAR C
22	18NCJA035	SHARANYA S
23	18NCJA037	KAVANA U
24	18NCJA039	RAKSHITHA M
25	18NCJA040	SHILPITHA M
26	18NCJA042	DEBOJIT DUTTA
27	18NCJA043	BALAJI SHARMA
28	18NCJA044	AJAYKUMAR N V
29	18NCJA045	HAREESHA N HALAGERI
30	18NCJA046	LALITHA KUMARI D
31	18NCJA047	SANDEEP T R
32	18NCJA048	SHARATH M MALAVALLI
33	18NCJA051	DEEPTHI M
34	18NCJA052	KUSHAL KN
35	18NCJA053	NIKITHA M T
36	18NCJA054	VINODA NAIK
37	18NCJA055	THERESA MERY S
38	18NCJA058	TONGCHIN NORBU
39	18NCJA059	PRANAMSATHISH H S



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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Certificate

This is to certify that

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal



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Certificate

This is to certify that

Sowmya R

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal



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THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

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Certificate

This is to certify that
Luckshith S

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal



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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

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Certificate

This is to certify that
Suryanarayana

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal



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JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Certificate

This is to certify that

Avinash S

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal



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AUTONOMOUS
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ACCREDITED 'A' GRADE BY NAAC

Certificate

This is to certify that
Sanjay D N

has successfully completed the Value Added Course on

“Consumer Behaviour” held during 2021-2022 conducted by
the Department of Commerce.

Sowmya Shree

Prof. Sowmya Shree

Head, Dept. of Commerce

Kamala Y.C.

Dr. Y.C. Kamala

Principal

The National Education Society of Karnataka (R.)

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Shivani M.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Srujana B.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'



DEPARTMENT OF PSYCHOLOGY

This is to certify that **Poorva Tushar Bhat** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Chinmayee Ram** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Aditi Sudhindra** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Mithakshara R.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Sneha Bhushan M. N.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Khanitha Anjum** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Pallavi V.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

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DEPARTMENT OF PSYCHOLOGY

This is to certify that **Sripriya P. K.** has completed the
Value - Added Certificate Course on

Mental Health Awareness

Held from 3rd September 2022 to 3rd October 2022.

Prof. Geeta Srinivas
HoD

Dr. Y. C. Kamala
Principal

**THE NATIONAL COLLEGE
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***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MR. BHARATH R

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal

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JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MR. DIXIT S

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MR. HEMANTH KUMAR N

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

Kamala Y.C.

10-Jul-2021

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MS. KAVYA. R

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MS. KRUTHI

*has successfully participated and completed Add on Certificate Course in
“Business Skills for a Chemist”
conducted during Apr-July 2021,
Organised by Department of Chemistry*

Kamala Y.C.

10-Jul-2021

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MS. MARY PRERANA

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MS. MEGHANA M

*has successfully participated and completed Add on Certificate Course in
“Business Skills for a Chemist”
conducted during Apr-July 2021,
Organised by Department of Chemistry*

Kamala Y.C.

10-Jul-2021

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MR. ROHITH M

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

Kamala Y.C.

10-Jul-2021

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MR. VISHNU. C.

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal

**THE NATIONAL COLLEGE
JAYANAGAR, BANGALORE**



***CERTIFICATE OF
APPRECIATION***

This is to Certify that

MS. WASEEMA FIRDOUS

*has successfully participated and completed Add on Certificate Course in
"Business Skills for a Chemist"
conducted during Apr-July 2021,
Organised by Department of Chemistry*

10-Jul-2021

Kamala Y.C.

Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Andru Rahul

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Ashwini M S

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Bhoomika

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Bibhuti Sahoo

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Kavya C

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



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JAYANAGAR, BANGALORE - 560 070

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Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Kishan H G

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Nandini S

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Roja T

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

THE NATIONAL COLLEGE

AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Samarth Gurjar

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Sayeema Firdouse

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



THE NATIONAL EDUCATION SOCIETY OF KARNATAKA (R)

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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

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Certificate

This is to certify that

Sayeema Firdouse

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Sharath Sagar A

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu
Convener

Dr. Y.C. Kamala
Principal



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AUTONOMOUS
JAYANAGAR, BANGALORE - 560 070

ACCREDITED 'A' GRADE BY NAAC

Value Added Certificate Course on MATHEMATICS FOR COMPETITIVE EXAMS

Certificate

This is to certify that

Shashikala A

has successfully completed

Value Added Course on “MATHEMATICS FOR COMPETITIVE EXAMS”

conducted by the Department of Mathematics during September 2022-23.

Prof. H.G. Amaraprabhu

Convener

Dr. Y.C. Kamala

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Meghana M.

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Bhavana A

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Bhageerathi

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

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Department of Journalism

This Certificate is Proudly Presented to

Fareeda Hasleen A

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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The National College

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NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Rashmi G

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



The National Education Society of Karnataka (R.)

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NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Manisha M

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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This Certificate is Proudly Presented to

Madhurya M

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Medha A

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Sadhana S

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Anajana V. Rao

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Manjunath N.

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
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Principal



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Department of Journalism

This Certificate is Proudly Presented to

Abhinav M Karant

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Deepthi M.

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Pavan Kumar H.

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Pavithra S.

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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Department of Journalism

This Certificate is Proudly Presented to

Shravya H S

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
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Principal



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NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Gowthami L C

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



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The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Ayan Chakma

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

NAAC Accredited With Grade 'A'

Department of Journalism

This Certificate is Proudly Presented to

Huli Amisha

For participating in the Value added course of

New Media Technology

held during the academic year 2021-22

Head of the Department
Dept. of Journalism

Principal



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಶಿವಾನಿ ಎಂ.
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಐಶ್ವರ್ಯ
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಅನುಶ್ರೀ ವಿ.
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಶಿಲ್ಪ ಸಿ.ಬಿ.
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಸಂಜನಾ
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
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ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಹೇಮಾವತಿ ಎನ್
ತರಗತಿ 1 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
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ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

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ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಶರತ್ ಕುಮಾರ್

ತರಗತಿ 1 ಸೆಮ್ ಬಿ ಎಸ್ಸಿ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್


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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಕುಸುಮಾ ವಿ
ತರಗತಿ 1 ಸೆಮ್ ಬಿ. ಕಾಂ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಪ್ರಾಂಶುಪಾಲರು



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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಮಾಳವಿಕಾ
ತರಗತಿ 1 ಸೆಮ್ ಬಿ. ಕಾಂ......ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


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ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಅಮಿತ್ ಗೌಡ
ತರಗತಿ 3 ಸೆಮ್ ಬಿ.ಸಿ.ಎ.(ಡಿ.ಎಸ್.) ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
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ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಪೃಥ್ವಿಕಾ
ತರಗತಿ 3 ಸೆಮ್ ಬಿ.ಸಿ.ಎ.ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





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ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಯುವರಾಜ್ ಸಿ.
ತರಗತಿ 3 ಸೆಮ್ ಬಿ.ಸಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





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ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಹೇಮಂತ್ ಕುಮಾರ್
ತರಗತಿ 3 ಸೆಮ್ ಬಿ ಎಸ್ಸಿ.....ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಮಿತಾಕ್ಷರ
ತರಗತಿ 3 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

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ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





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ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಮೇಘನಾ
ತರಗತಿ 5 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

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ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ದೀಪ್ತಿ
ತರಗತಿ 5 ಸೆಮ್ ಬಿ.ಎ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಕಾರ್ತಿಕ್ ಎಸ್
ತರಗತಿ 3 ಸೆಮ್ ಬಿ. ಕಾಂ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ನಂದನ್
ತರಗತಿ 3 ಸೆಮ್ ಬಿ. ಕಾಂ.ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
Kannada Literature) ಮೌಲ್ಯಧಾರಿತ ಉಪ ಪಠ್ಯಕ್ರಮ ತರಗತಿಯಲ್ಲಿ
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಸಂದೀಪ್
ತರಗತಿ 3 ಸೆಮ್ ಬಿ. ಕಾಂ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
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ಭಾಗವಹಿಸಿ ಪಠ್ಯಕ್ರಮವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ಪೂರ್ಣಗೊಳಿಸಿರುತ್ತಾರೆ.




ಡಾ. ಬಿ. ಪಾವಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿಯಶ್ವಂತ್
ತರಗತಿ 3 ಸೆಮ್ ಬಿ.ಸಿ.ಎ.ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
ಸಾಹಿತ್ಯದಲ್ಲಿ ರಂಗಭೂಮಿಯ ಪರಿಕಲ್ಪನೆ' (Theater Concept in
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿಅಮೂಲ್ಯ.....
ತರಗತಿ 5 ಸೆಮ್ ಬಿವಿಸಿ.....ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
2022 ರಿಂದ 10 ಡಿಸೆಂಬರ್ 2022ರ ವರೆಗೆ ಕನ್ನಡ ವಿಭಾಗ ನಡೆಸಿದ 'ಕನ್ನಡ
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಚೈತ್ರನ್
ತರಗತಿ 5 ಸೆಮ್ ಬಿ ಎಸ್ಸಿ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



ನ್ಯಾಷನಲ್ ಎಜುಕೇಷನ್ ಸೊಸೈಟಿ ಆಫ್ ಕರ್ನಾಟಕ (ರಿ)

ನ್ಯಾಷನಲ್ ಕಾಲೇಜು, ಸ್ವಾಯತ್ತ

ಜಯನಗರ, ಬೆಂಗಳೂರು - 560070





ಕನ್ನಡ ವಿಭಾಗ

ಪ್ರಮಾಣಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಸಂದೀಪ್
ತರಗತಿ 5 ಸೆಮ್ ಬಿ ಎಸ್ಸಿ. ರವರು ದಿನಾಂಕ 19 ಅಕ್ಟೋಬರ್
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ಡಾ. ಬಿ. ಪಾಪಣ್ಣ
ಮುಖ್ಯಸ್ಥರು, ಕನ್ನಡ ವಿಭಾಗ


ಡಾ. ವೈ.ಸಿ. ಕಮಲ
ಪ್ರಾಂಶುಪಾಲರು



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Amritha S.*
ID. *19NCJB403* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Bhavana N.*
ID. *19NCJB405* attended and successfully completed the value added course on
'Amazon Web Services - Solution Architect' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Charan Kumar R*
ID. *19NCJB407* attended and successfully completed the value added course on
'Amazon Web Services - Solution Architect' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Deekshitha*
ID. *19NCJB412* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Deena Kumari*
ID. *19NCJB413* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Jayanath A.*
ID. *19NCJB415* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Jayanth G.*
ID. *19NCJB416* attended and successfully completed the value added course on
'Amazon Web Services - Solution Architect' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

The National College

Autonomous

Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Jeevan S.*
ID. *19NCJB417* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Manoj C. R.*
ID. *19NCJB419* attended and successfully completed the value added course on
'**Amazon Web Services - Solution Architect**' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru

Department of Computer Science

Certificate of Value Added Course 2021-22

This is to certify that Mr/Miss *Monica M.*
ID. *19NCJB420* attended and successfully completed the value added course on
'Amazon Web Services - Solution Architect' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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The National College

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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Amrutha K V** ID. **19NCJB404** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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The National College

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Jayanagara, Bengaluru



Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Yadunanda D. Kulkarni**..... ID..**19NCJB433**...
attended and successfully completed the value added course on 'Block Chain
and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Jayanagara, Bengaluru



Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Vinay Bharadwaj B** ID. **19NCJB430** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Jayanagara, Bengaluru



Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Raksha Kodnad R.** ID. **19NCJB407** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



The National Education Society of Karnataka (R.)

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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Vimal Kumar E S** ID..**19NCJB429**.....
attended and successfully completed the value added course on 'Block Chain
and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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The National College

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Jayanagara, Bengaluru



Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Bhavana N.** ID. **19NCJB405** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Yuvashree B.** ID. **19NCJB435** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Niveditha** ID..**19NCJB421**.....
attended and successfully completed the value added course on 'Block Chain
and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Deekshitha** ID..**19NCJB412**.....
attended and successfully completed the value added course on 'Block Chain
and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science

Organizes

Value Added Course

2021-22

Certificate of Participation

This is to certify that Mr/Miss **Charan Kumar R.** ID. **19NCJB407** attended and successfully completed the value added course on 'Block Chain and Hyperledger Fabric' during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Jayanagara, Bengaluru



Department of Computer Science
Organizes

**Value Added Course
2021-22**

Data Mining Participation Certificate

This Certificate is Presented to **Sagar N.** Student ID
20NCJB423 For participating in the Value added course
held during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Trupti N.** Student ID
20NCJB430.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

Data Mining Participation Certificate

This Certificate is Presented to **Darshan D.** Student ID
20NCJB407.....For participating in the Value added course
held during the academic year 2021-22.

Resource Person

Head of the Department
Dept. of Computer Science

Principal



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Department of Computer Science
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**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Kavya S.** Student ID
20NCJB411 For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Anagha J** Student ID
20NCJB401.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Bhavana R.** Student ID
20NCJB405.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Vasanth Kumar S.** Student ID
20NCJB432.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Kavitha M.** Student ID
20NCJB437.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes

**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Pavan Kumar S.** Student ID
20NCJB418.....For participating in the Value added course
held during the academic year 2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal



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Department of Computer Science
Organizes


**Value Added Course
2021-22**

**Data Mining
Participation Certificate**

This Certificate is Presented to **Aditya S.** Student ID
20NCJB435.....For participating in the Value added course held during the academic year
2021-22.


Resource Person


Head of the Department
Dept. of Computer Science


Principal

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Jayanagara, Bengaluru - 70

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Akshay Kumara**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year*

2022-23

Head of the Department
Dept. of Economics

Principal

The National Education Society of Karnataka (R.)

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'



DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Bharath Kumar K.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'



DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Bindu K.**attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year*

2022-23

Head of the Department
Dept. of Economics

Principal

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Jayanagara, Bengaluru - 70

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Gangaraj N.**attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year*

2022-23

Head of the Department
Dept. of Economics

Principal

The National Education Society of Karnataka (R.)

The National College

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Jayanagara, Bengaluru - 70

NAAC Accredited With Grade 'A'



DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Hariharan M.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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The National College

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NAAC Accredited With Grade 'A'



DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Hemanth Kumar S.**.....attended and successfully completed the value added course on 'Economics of Tourism' during the academic year*

2022-23

Head of the Department
Dept. of Economics

Principal

The National Education Society of Karnataka (R.)

The National College

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NAAC Accredited With Grade 'A'



DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **M. B. Hruthik**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Manohar V.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Mayur Anand M.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Punith Kumar**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Rohith Kumar M.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Sandhyarani**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal

The National Education Society of Karnataka (R.)

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DEPARTMENT OF ECONOMICS

PARTICIPATION CERTIFICATE

Economics of Tourism - Value Added Course

*This is to certify that Mr/Miss **Sumanth S.**.....attended and
successfully completed the value added course on 'Economics of Tourism' during the academic year
2022-23*

Head of the Department
Dept. of Economics

Principal



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Dept. of History
A Value Added Course Certificate



is awarded to **Akshay Kumar**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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The National College

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NAAC Accredited With Grade 'A'

Dept. of History
A Value Added Course Certificate

**INDIAN
ARCHIT
ECTURE
2022-23**



is awarded to **Bharath Kumar K.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History
A Value Added Course Certificate



is awarded to **Bindu K.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



The National Education Society of Karnataka (R.)
The National College

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NAAC Accredited With Grade 'A'

Dept. of History
A Value Added Course Certificate



is awarded to **Gangaraj N.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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NAAC Accredited With Grade 'A'

Dept. of History
A Value Added Course Certificate



is awarded to **Hariharan M.**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History
A Value Added Course Certificate



is awarded to **Hemanth Kumar S.**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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NAAC Accredited With Grade 'A'

Dept. of History
A Value Added Course Certificate



is awarded to **Hruthik M S**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History
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is awarded to **Manohar V.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B V

HOD, Department of History

Kamala Y.C.

Principal



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is awarded to **Mayur Anand M.**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History
A Value Added Course Certificate



is awarded to **Punith Kumar**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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A Value Added Course Certificate

**INDIAN
ARCHIT
ECTURE
2022-23**



is awarded to **Rohith Kumar M.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History

A Value Added Course Certificate

**INDIAN
ARCHIT
ECTURE
2022-23**



is awarded to **Sandhya Rani**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

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Principal



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A Value Added Course Certificate

**INDIAN
ARCHITECTURE
2022-23**



is awarded to **Sumanth S**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

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Kamala Y.C.

Principal



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is awarded to **Umesha B.**..... for his/her active participation and successful completion during the academic year 2022-23

Aditya B U

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Principal



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Dept. of History
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is awarded to **Chandana M.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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is awarded to **Manunatha A.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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Dept. of History
A Value Added Course Certificate



is awarded to **Praveen N.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal



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A Value Added Course Certificate



is awarded to **Ravi T.**..... for his/her
active participation and successful completion during the
academic year 2022-23

Aditya B U

HOD, Department of History

Kamala Y.C.

Principal




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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Nagaveni B.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.


Course Co-ordinator


Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Sudarshan M.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Anushree K. Vinod

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Byshala
Course Co-ordinator

Kamala Y.C.
Principal





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Jayanagara, Bengaluru

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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Dheeraj Urakulu Prakash

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala

Course Co-ordinator

Kamala Y.C.

Principal





The National Education Society of Karnataka (R.)
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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Kunjai

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Kushala D. R.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Kushala
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Maria Rakshitha R.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Navya K. B.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala

Course Co-ordinator

Kamala Y.C.

Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Priyanka S.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyskalo
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Suvvi N.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshali
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Vasantha B. S.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshali
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Manjunatha

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal



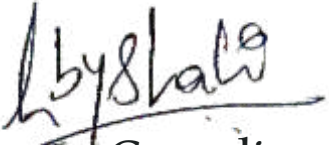



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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Chandana

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.


Course Co-ordinator


Principal





The National Education Society of Karnataka (R.)

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NAAC Accredited With Grade 'A'

Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Praveen

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Ravi T.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshali
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Santhosha

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Shivakumara

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Vinod S.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

H. S. Shalini
Course Co-ordinator

Kamala Y.C.
Principal






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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Pallavi

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.


Course Co-ordinator


Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Vikhitha

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Sneha Bhushana

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Spurthi K.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Hyshala

Course Co-ordinator

Kamala Y.C.

Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Mithakshara

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

H. S. Shalga

Course Co-ordinator

Kamala Y.C.

Principal





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Department of Journalism
Value Added Course Certificate

This Certificate is Presented to
Dhanush C.

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Byshali
Course Co-ordinator

Kamala Y.C.
Principal





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Department of Journalism

Value Added Course Certificate

This Certificate is Presented to

Syed Safdar-Uddin

For participating in the Value added course on 'News Anchoring and Digital Media Writing' held during the academic year 2022-23.

Course Co-ordinator

Principal



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CERTIFICATE

LAVANYA R.

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COORDINATOR, P. G. MATHEMATICS



DR. Y. C. KAMALA
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X. GLADWIN RICHARD

has successfully completed the course

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SRUSHTI N.

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T. V. ANAND

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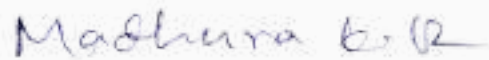
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CHAITHRA V.

has successfully completed the course

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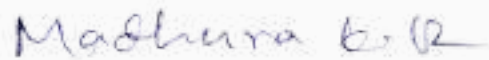
CERTIFICATE

PRABHAKUMARI P.

has successfully completed the course

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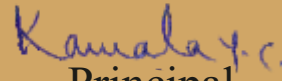
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Department of Sociology

Participation Certificate

This is to certify that Mr/Miss **Adithya K. C.**.....
from Class **V Sem BA**..... attended and successfully completed
certificate course on 'Culture, Diversity and Society' in the academic
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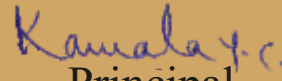
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This is to certify that Mr/Miss **Aishwarya S M**.....
from Class **V Sem BA**..... attended and successfully completed
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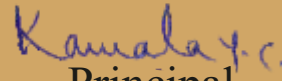
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This is to certify that Mr/Miss **Balakrishna K. S.**.....
from Class **V Sem BA**..... attended and successfully completed
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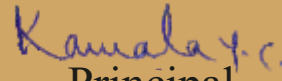
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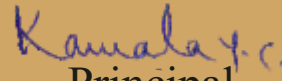
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This is to certify that Mr/Miss **Lobsang Choeky**.....
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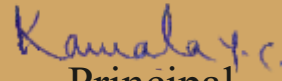
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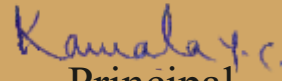
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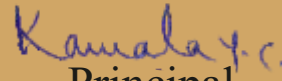
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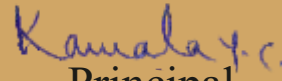
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Participation Certificate

This is to certify that Mr/Miss **Khanitha Anjum**.....
from Class **III Sem BA**..... attended and successfully completed
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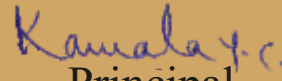
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This is to certify that Mr/Miss **Sneha Bhushana M A**.....
from Class **III Sem BA**..... attended and successfully completed
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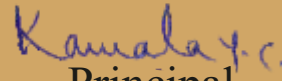
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This is to certify that Mr/Miss **Poorva Thushar Bhat**.....
from Class **I Sem BA**..... attended and successfully completed
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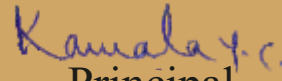
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This is to certify that Mr/Miss **Revanna Sidha S.**.....
from Class **I Sem BA**..... attended and successfully completed
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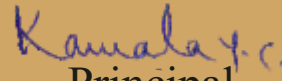
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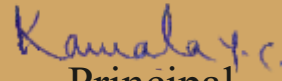
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