

DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



Syllabus

ADD-ON COURSE

In

An Advanced Course in Logic, Reasoning and Interpersonal Skills

Academic Year: 2021-22



DEVA MATHA COLLEGE KURAVILANGAD

DEPARTMENT OF ENGLISH

Add on Courses offered for Students:2021-2022

- **Know Yourself; An Introductory Course in Soft Skill Development - for II DC Students**
DMCK/ ENG/AD 12/2021
- **Prune yourself; An Introductory Course in Personality Development - for III DC Students**
DMCK/ ENG/AD 13/2021
- **IIPG-An Advanced Course in Logic, Reasoning and Interpersonal Skills - for PG Students**
DMCK/ ENG/AD 14/2021
- **IPG- An Introductory Course in Logic, Reasoning and Interpersonal Skills**
DMCK/ ENG/AD 15/2021

Department Coordinator: Ms.Nisha K Thomas

Title: An Advanced Course in Logic, Reasoning and Interpersonal Skills

Instructional Hours: 30hrs

Duration: 1 year

Mode of Instruction: Contact classes will be given with the help of experts from Alumni association.

Intake Capacity: 15

Beneficiaries: BA in English Literature

Eligibility: Graduation in any subject.

Syllabus

Course Objective

To provide an advanced practice in logical reasoning and research methodology

To familiarise the advanced methods of IT in education

To provide a basic knowledge in Higher education Environment and administration

1. Module 1

Research Aptitude (6hours)

- Concept, definitions, objectives and levels of teaching.
- Basic requirements for teaching
- Learner and Learning
- Factors affecting Teaching
- Methods of Teaching
- Teaching Aids
- Evaluation

2. Module 2

General aptitude and Logical Reasoning (6hours)

- Non-Verbal reasoning
- Does not involve any language
- Analyzing and solving visual data using visual reasoning
- Diagrammatic, pictorial forms
- Identifying relationship between series, image analysis etc
- Verbal reasoning
- Ability to understand and work through concepts and problems expressed in words.
- Questions based on classification, blood relations etc.
- logical reasoning
- Process of deriving a logical inference from a hypothesis through reasoning
- Tests one's reading and understanding abilities
- Deriving conclusions from passages, extracting logics from statements etc.,

Module 3

Mathematical Reasoning and Data Interpretation(6hours)

- Types of reasoning
- Number series, letter series
- Codes and relationships
- Mathematical Aptitude
- Fraction, Percentage, Ratio and Proportion, Average,
- Profit and Loss, Discounting, Interest, Time and
- Distance etc.,

Module 4

Information and Communication Technology (6hours)

- Digital initiatives in higher education
- ICT and governance
- Basics of internet, intranet
- E-mail, Audio and video-conferencing
- ICT: General abbreviations and terminology

Module 5

Higher Education System (6hours)

- Institutions of higher education and learning in Ancient India
- Evolution of Higher learning and research in Post- Independent India
- Professional, Technical and Skill based education
- Value Education and environment Education
- Policies, Governance and Administration

Course Outcome

Students will be well informed to the career opportunities

They will be able to attend the competitive exams and interviews more confidently

Assessment Procedure:

The attainment of course objectives will be assessed by an end course written exam.

Grading:

A = Student has achieved all the objectives of the course.

B =Student has achieved at least two objectives of the course



Anil Kumar
Principal
Deva Matha College
Kuravilangad - 686 633