

**SREE NARAYANA COLLEGE, KOLLAM**  
(Affiliated to University of Kerala)

Reaccredited with NAAC 'A' Grade  
/ ATAL Ranking - A Band



College Level Certificate Course

# **FOUNDATIONS OF LOGICAL REASONING**

Offered by Department of Philosophy

*Ideal for UGC NET and  
Other Competitive Exams*

**Contact: 7994489491**



# **SREE NARAYANA COLLEGE, KOLLAM**

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## **CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING**

### **PAPER I**

#### **DEDUCTIVE LOGIC**

##### **AIM AND OBJECTIVES**

To familiarize students with traditional logic.

To make students understand with fundamentals of deductive logic.

##### **Course Outcomes**

Co1 Understand what is logic and examine the nature of logical reasoning

Co2 Understand the definition and distinguish basic concepts used in logic

Co3 Analyze the laws of thought

Co4 Distinguish propositions and illustrate traditional square of opposition

Co5 Validate categorical syllogism, conditional syllogism, fallacies of syllogism

##### **Module – I Introduction**

Introduction to Logic- Definition- nature and scope of Logic- Relation between Logic and Ethics- Relation between Logic and Psychology

##### **Module -II -Words and Terms**

Words, Names and Terms- Classification of Terms-Singular, General, Collective, Positive- Negative, Privative- Absolute and Relative- Abstract and Concrete- Connotation and Denotation

##### **Laws of Thought:**

1. Law of Identity

2. Law of non-contradiction
3. Law of excluded middle

### **Module – III**

#### **Categorical Proposition**

**Difference between sentence and proposition- Structure of a categorical proposition- Quality and Quantity of AEIO propositions, Distribution of Terms, Euler's Circle (Brief Description only)**

#### **Module IV – Immediate Inference**

**Relation between propositions- Opposition-Traditional Square of Opposition-Eduction- Conversion, Obversion, Contraposition**

#### **Module V- Mediate Inference**

**Categorical Syllogism- Rules and fallacies of categorical syllogism-Figures and Moods (Short introduction only)**

**Conditional Syllogism: Hypothetical Syllogism (Rules only) Disjunctive Syllogism (Rules only)**

**Dilemma- Different types of Dilemmas**

#### **Text for Study**

1. Introduction to Logic – IM Copi
2. The Fundamentals of Logic -T.M.P. Mahadevan

**PAPER II**  
**SYMBOLIC LOGIC**

**AIM AND OBJECTIVES**

To introduce symbolic logic to students.

To familiarize the students with the decision procedure of arguments.

To make the students apply the reasoning skills and solve problem so that they can equip themselves to appear for competitive exams.

**Course Outcomes**

Co1 Understand the background and development of symbolic logic

Co2 Analyze the functions of language, validity and invalidity

Co3 Understand sentence, propositions and arguments, connectives, punctuations and symbols, argument and argument forms.

Co4 Illustrate the basic truth tables

Co5 Apply the rules of inference to solve problems.

**Module I**

Background of the development of symbolic logic-uses of symbolic logic

**Module II**

Logic and language- three basic functions of language- sentences, propositions and arguments- simple and compound statements-variables and constants- logical punctuations- connectives and their symbols

**Module III**

**Validity and Invalidity**

Truth table for conjunction, disjunction, negation, implication and material equivalence- truth table technique for testing the validity of arguments

**Module IV**

**Argument and argument forms-statement and statement forms-substitution instances and specific forms-tautologies, contradictory and contingent statement forms**

#### **Module V**

**Basically, equivalent statements-difference between material equivalence and logical equivalence- De Morgan's Theorems -paradoxes of material implication-rules of inference**

#### **References**

- 1.Symbolic Logic- I M Copi (5<sup>th</sup> edition)**
- 2. Introduction of Logic- IM Copi and Carl Cohen**

### **PAPER III**

#### **PL III PROJECT/VIVA**

- The project work may be on any logical problem.
- The total marks for project is 100(project=80 and viva voce =20)
- It should be 20-25 pages typed-spiral bound one (12 font size-Times New Roman,1.5 space)

**The project work contains the following items**

- A. Introduction**
- B. Methodology**
- C. Analysis**
- D. Conclusion and Suggestion If Any**
- E. Bibliography and Appendix**

#### **Project Report**

Course Code	Course Titles	Credit	Instructional Hours	CA	Mark ESA	Total
PL I	DEDUCTIVE LOGIC	10	10	20	80	100
PL II	SYMBOLIC LOGIC	10	10	20	80	100
PL III	PROJECT/VIVA	10	10	20	80	100
	TOTAL					300

*Prinhalilherayil*  
Principal  
Sree Narayana College  
Kollam



**TIMETABLE 2021-2022**

Day	Time	Teacher
MONDAY	3.30-4.30	Dr Soumya R.V.
TUESDAY	3.30-4.30	Dr Soumya R.V.
WEDNESDAY	3.30-4.30	Dr. Thushara C.S.
THURSDAY	3.30-4.30	Dr. Thushara C.S.
FRIDAY	3.30-4.30	Dr Soumya R.V.



# **SREE NARAYANA COLLEGE, KOLLAM**

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## **DEPARTMENT OF PHILOSOPHY**

### **DEPARTMENT LEVEL CERTIFICATE COURSE 2021-2022**

#### **FOUNDATIONS OF LOGICAL REASONING**

##### **MEMBERS OF BOARD OF STUDIES**

<b>Dr. R. SUNILKUMAR</b>	<b>-Principal S.N College Kollam</b>
<b>Dr. Anil Raj</b>	<b>- College Level Certificate Course Coordinator</b>
<b>Dr. Soumya R.V.</b>	<b>- HoD, Philosophy &amp; Course Coordinator</b>
<b>Dr. Laiju</b>	<b>-Faculty Member</b>
<b>Dr. Thushara C.S.</b>	<b>- Faculty member</b>





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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### NOTICE

This is to inform all the faculties of department of Philosophy, that there will be a meeting of certificate course on 06/08/2021 at 3.15 P.M.

#### Agenda

- Preparation of Syllabus
- Title selection of Certificate Course
- Brochure preparation of the course

Dr. Soumya R.V. (Department Level Certificate Course Coordinator)



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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### NOTICE

This is to inform all the faculties of department of Philosophy that there will be a meeting of certificate course on 10/08/2021 at 3.15 P.M.

#### Agenda

- Official Launch of Certificate Course
- Selection of Resource Person
- Dr. Soumya R.V. (Department Level Certificate Course Coordinator)



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### **CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING**

#### **NOTICE**

This is to inform all the faculties of department of Philosophy, that there will be a meeting of certificate course on 05/01/2022 at 3.15 P.M at the department chamber.

#### **Agenda**

- Project Discussion
- Fixation of Exam Date of Certificate Course

**Dr. Soumya R.V. (Department Level Certificate Course Coordinator)**



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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### MINUTES

Sree Narayana College Kollam, Department of Philosophy conducted a meeting on 6<sup>th</sup> August 2021 for finalizing of the inauguration date of the certificate course as a part of the 2021-22 academic programme under the leadership and guidance of the Board of Studies in the SNC, Kollam. The meeting was presided by Philosophy Department HOD, Dr. Soumya R.V. and the certificate course Coordinator Dr. Soumya R.V. explained in detailed about the subject matter. Under the instruction by the Board of Studies members in the meeting the inauguration for the Course was planned for 16<sup>th</sup> August 2021.

Kollam

Dr. Soumya R.V.

CO-ORDINATOR



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### CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

#### MINUTES

Sree Narayana College Kollam, Department of Philosophy conducted a meeting on 10<sup>th</sup> August 2021 for finalizing of the inauguration date of the certificate course as a part of the 2021-22 academic programme under the leadership and guidance of the Board of Studies in the SNC, Kollam. The meeting was presided by Philosophy Department HOD, Dr. Soumya R.V. and the certificate course Coordinator Dr. Soumya R.V. explained in detailed about the subject matter. Under the instruction by the Board of Studies members in the meeting the inauguration for the Course was planned for 16<sup>th</sup> August 2021. Preparation of Syllabus, Title selection of Certificate Course, Brochure preparation of the course has been done in the meeting.

Kollam

Dr. Soumya R.V.

CO-ORDINATOR



## **SREE NARAYANA COLLEGE, KOLLAM**

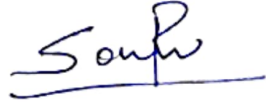
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### **CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING**

#### **MINUTES**

Sree Narayana College Kollam, Department of Philosophy conducted a meeting on 5<sup>th</sup> January 2022 for finalizing of the inauguration date of the certificate course as a part of the 2021-22 academic programme under the leadership and guidance of the Board of Studies in the SNC, Kollam. The meeting was presided by Philosophy Department HOD, Dr. Soumya R.V. and the certificate course Coordinator Dr. Soumya R.V. explained in detailed about the subject matter. Under the instruction by the Board of Studies members, project discussion has been done and the date of examination has been done. The exam was planned for 20<sup>th</sup> February.

**Kollam**

  
**Dr. Soumya R.V.**

**CO-ORDINATOR**



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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### LIST OF STUDENTS COMPLETED THE COURSE

1.	<u>10521132001</u>	ADARSH S	YES
2.	<u>10521132002</u>	AKHIL RAJ	YES
3.	<u>10521132003</u>	ASHTAMI. S.R	YES
4.	<u>10521132004</u>	ATHULYA V B	YES
5.	<u>10521132005</u>	HARILAL.S	YES
6.	<u>10521132006</u>	MALAVIKA B	YES
7.	<u>10521132007</u>	NAVEEN HARISH	YES
8.	<u>10521132008</u>	NISHANA ASHIBA BEEGUM	YES
9.	<u>10521132009</u>	PARTHIV.A.S	YES
10.	<u>10521132010</u>	RISHI P R	YES
11.	<u>10521132011</u>	SILPA S	YES
12.	<u>10521132012</u>	ABHIJITH R S	YES
13.	<u>10521132013</u>	ABHIJITH V S	YES
14.	<u>10521132014</u>	ACHU BABU	YES
15.	<u>10521132015</u>	ADARSH BIJU	YES
16.	<u>10521132016</u>	ADWAITH S	YES
17.	<u>10521132017</u>	AISWARYA S. RAJENDRAN	YES
18.	<u>10521132018</u>	AJANTHA UNNI	YES
19.	<u>10521132019</u>	AJAYAKRISHNAN J	YES
20.	<u>10521132020</u>	AKHIL.S	YES
21.	<u>10521132021</u>	AKSHAJ. A	YES
22.	<u>10521132022</u>	ALFIYA .N	YES

23.	<u>10521132023</u>	AMALMURALI	YES
24.	<u>10521132024</u>	ANANDHU J	YES
25.	<u>10521132025</u>	ANJO JOSE	YES
26.	<u>10521132026</u>	ANNA NANCY ROY	YES
27.	<u>10521132027</u>	ANSILA A	YES
28.	<u>10521132028</u>	ANZAD.H	YES
29.	<u>10521132029</u>	APARNA G	YES
30.	<u>10521132030</u>	AYESHATH S21ALBANA N	YES
31.	<u>10521132031</u>	BALU KRISHNA22N M S	YES
32.	<u>10521132032</u>	DEVAMRUTHARA23J. K	YES
33.	<u>10521132033</u>	DEVU T.S.24	YES
34.	<u>10521132034</u>	FATHIMA NO25USHAD	YES
35.	<u>10521132035</u>	GOPIKA R S21	YES
36.	<u>10521132036</u>	GOPIKA S23	YES
37.	<u>10521132037</u>	HARIKRISHN22AN P B	YES
38.	<u>10521132038</u>	HENNA FATHIM21A S	YES
39.	<u>10521132039</u>	JASEERA A	YES
40.	<u>10521132040</u>	JASMIN T	YES
41.	<u>10521132041</u>	JITHIN M S	YES
42.	<u>10521132042</u>	JOYAL J	YES
43.	<u>10521132043</u>	KARTHIKA.S	YES
44.	<u>10521132044</u>	KSHEMA RAJESH	YES
45.	<u>10521132045</u>	MINI.B	YES
46.	<u>10521132046</u>	MUHAMMAD YAHIYA MOHAMED	YES
47.	<u>10521132047</u>	NANDHA JAYAN	YES
48.	<u>10521132048</u>	NAVYA .M	YES
49.	<u>10521132049</u>	NIKHIL S	YES
50.	<u>10521132050</u>	NIKHILRAJ A	YES
51.	<u>10521132051</u>	NIMA U S	YES
52.	<u>10521132052</u>	NIRANJANA M P	YES



53.	<u>10521132053</u>	PRASEENA.P	YES
54.	<u>10521132054</u>	PRASEETHA.P	YES
55.	<u>10521132055</u>	PRIYA S	YES
56.	<u>10521132056</u>	R H AMRUTHA HARI	YES
57.	<u>10521132057</u>	RATHISH K R	YES
58.	<u>10521132058</u>	REHITHA R J	YES
59.	<u>10521132059</u>	SALMANIYA M	YES
60.	<u>10521132060</u>	SANDEEP.S	YES
61.	<u>10521132061</u>	SHAHINA S	YES
62.	<u>10521132062</u>	SHIJU T	YES
63.	<u>10521132063</u>	SOORYA . D	YES
64.	<u>10521132064</u>	SOORYA S	YES
65.	<u>10521132065</u>	SOURAV S	YES
66.	<u>10521132066</u>	SREELEKSHMI J R	YES
67.	<u>10521132067</u>	TESWIN VIJU	ABSENT
68.	<u>10521132068</u>	THUSHANTH T	YES
69.	<u>10521132069</u>	VARSHARAJ	YES
70.	<u>10521132070</u>	VIGNESH PANICKER	YES
71.	<u>10521132071</u>	ABHILASH R.	YES
72.	<u>10521132072</u>	SNEHA SAJEEV	YES



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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### LIST OF STUDENTS APPLIED FOR THE COURSE

1.	<u>10521132001</u>	ADARSH S
2.	<u>10521132002</u>	AKHIL RAJ
3.	<u>10521132003</u>	ASHTAMI. S.R
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57.	<u>10521132057</u>	RATHISH K R	
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## CERTIFICATE COURSE IN FOUNDATIONS OF LOGICAL REASONING

### LIST OF STUDENTS SELECTED

1.	<u>10521132001</u>	ADARSH S	Adarsh S.
2.	<u>10521132002</u>	AKHIL RAJ	Akhil Raj
3.	<u>10521132003</u>	ASHTAMI. S.R	ASP
4.	<u>10521132004</u>	ATHULYA V B	Athulya
5.	<u>10521132005</u>	HARILAL S	H
6.	<u>10521132006</u>	MALAVIKA B	Malavika B
7.	<u>10521132007</u>	NAVEEN HARISH	Naveen Harish
8.	<u>10521132008</u>	NISHANA ASHIBA BEEGUM	Neeha
9.	<u>10521132009</u>	PARTHIV.A.S	Parthiv A.S
10.	<u>10521132010</u>	RISHI P R	Rishi P.R
11.	<u>10521132011</u>	SILPA S	Silpa S.
12.	<u>10521132012</u>	ABHIJITH R S	Abhijith R.S
13.	<u>10521132013</u>	ABHIJITH V S	Abhijith V.S
14.	<u>10521132014</u>	ACHU BABU	Achu
15.	<u>10521132015</u>	ADARSH BIJU	Adarsh Biju
16.	<u>10521132016</u>	ADWAITH S	Adwaith S
17.	<u>10521132017</u>	AISWARYA S. RAJENDRAN	A
18.	<u>10521132018</u>	AJANTHA UNNI	Ajantha Unni
19.	<u>10521132019</u>	AJAYAKRISHNAN J	Ajay
20.	<u>10521132020</u>	AKHIL.S	Akhil.S
21.	<u>10521132021</u>	AKSHAJ. A	Akshaj
22.	<u>10521132022</u>	ALFIYA .N	Alfiya.N

23.	<u>10521132023</u>	AMALMURALI	Az.
24.	<u>10521132024</u>	ANANDHU J	Anandh
25.	<u>10521132025</u>	ANJO JOSE	Anjo Jose.
26.	<u>10521132026</u>	ANNA NANCY ROY	Anna
27.	<u>10521132027</u>	ANSILA A	A.
28.	<u>10521132028</u>	ANZAD.H	Anzad.H
29.	<u>10521132029</u>	APARNA G	Aparna.
30.	<u>10521132030</u>	AYESHATH SALBANA N	A.
31.	<u>10521132031</u>	BALU KRISHNAN M S	Balu Krishnan MS
32.	<u>10521132032</u>	DEVAMRUTHARAJ. K	Devam
33.	<u>10521132033</u>	DEVU T.S.	Devu T-S.
34.	<u>10521132034</u>	FATHIMA NOUSHAD	Fathima N.
35.	<u>10521132035</u>	GOPIKA R S	Goopika
36.	<u>10521132036</u>	GOPIKA S	Goopika S
37.	<u>10521132037</u>	HARIKRISHNAN P B	H.
38.	<u>10521132038</u>	HENNA FATHIMA S	Henna Fathima S
39.	<u>10521132039</u>	JASEERA A	Jaseera.
40.	<u>10521132040</u>	JASMIN T	Jasmin T
41.	<u>10521132041</u>	JITHIN M S	Jithin.
42.	<u>10521132042</u>	JOYAL J	Joyal J.
43.	<u>10521132043</u>	KARTHIKA.S	Karthika
44.	<u>10521132044</u>	KSHEMA RAJESH	K.
45.	<u>10521132045</u>	MINI.B	MS
46.	<u>10521132046</u>	MUHAMMAD YAHYA MOHAMED	Muhammed
47.	<u>10521132047</u>	NANDHA JAYAN	Nandu.
48.	<u>10521132048</u>	NAVYA .M	Navya.M
49.	<u>10521132049</u>	NIKHIL S	N.
50.	<u>10521132050</u>	NIKHILRAJ A	Nikhil Raj A
51.	<u>10521132051</u>	NIMA U S	Nim.
52.	<u>10521132052</u>	NIRANJANA M P	Niranjana MP

53.	<u>10521132053</u>	PRASEENA.P	Praseena
54.	<u>10521132054</u>	PRASEETHA.P	Prasad.
55.	<u>10521132055</u>	PRIYA S	Priya S
56.	<u>10521132056</u>	R H AMRUTHA HARI	R.H.A.H.
57.	<u>10521132057</u>	RATHISH K. R.	k. R. P.
58.	<u>10521132058</u>	REHITHA R. J.	Rehitha R.J
59.	<u>10521132059</u>	SALMANIYA M	Salmaniya
60.	<u>10521132060</u>	SANDEEP S.	Sandeep S
61.	<u>10521132061</u>	SHAHINA S.	Sh
62.	<u>10521132062</u>	SHIJU T	Shiju T
63.	<u>10521132063</u>	SOORYA D.	Soorya
64.	<u>10521132064</u>	SOORYA S.	Soorya AS
65.	<u>10521132065</u>	SOURAV S.	Sourav
66.	<u>10521132066</u>	SREELEKSHMI J R	Sreelekshmi
67.	<u>10521132067</u>	TESWIN VIJU	Te
68.	<u>10521132068</u>	THUSHANTH T	Thushanth
69.	<u>10521132069</u>	VARSHARAJ	Varsharaj
70.	<u>10521132070</u>	VIGNESH PANICKER	Vignesh
71.	<u>10521132071</u>	ABHILASH R.	Abhilash
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1.	<u>10521132001</u>	ADARSH S	19
2.	<u>10521132002</u>	AKHIL RAJ	20
3.	<u>10521132003</u>	ASHTAMI. S.R	18
4.	<u>10521132004</u>	ATHULYA V B	24
5.	<u>10521132005</u>	HARILAL.S	23
6.	<u>10521132006</u>	MALAVIKA B	20
7.	<u>10521132007</u>	NAVEEN HARISH	20
8.	<u>10521132008</u>	NISHANA ASHIBA BEEGUM	21
9.	<u>10521132009</u>	PARTHIV.A.S	23
10.	<u>10521132010</u>	RISHI P R	24
11.	<u>10521132011</u>	SILPA S	23
12.	<u>10521132012</u>	ABHIJITH R S	20
13.	<u>10521132013</u>	ABHIJITH V S	20
14.	<u>10521132014</u>	ACHU BABU	20
15.	<u>10521132015</u>	ADARSH BIJU	20
16.	<u>10521132016</u>	ADWAITH S	20
17.	<u>10521132017</u>	AISWARYA S. RAJENDRAN	19
18.	<u>10521132018</u>	AJANTHA UNNI	21
19.	<u>10521132019</u>	AJAYAKRISHNAN J	23
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21.	<u>10521132021</u>	AKSHAJ. A	21
22.	<u>10521132022</u>	ALFIYA .N	23
23.	<u>10521132023</u>	AMALMURALI	24
24.	<u>10521132024</u>	ANANDHU J	20
25.	<u>10521132025</u>	ANJO JOSE	19

26.	<u>10521132026</u>	ANNA NANCY ROY	19
27.	<u>10521132027</u>	ANSILA A	18
28.	<u>10521132028</u>	ANZAD.H	21
29.	<u>10521132029</u>	APARNA G	21
30.	<u>10521132030</u>	AYESHATH S21ALBANA N	21
31.	<u>10521132031</u>	BALU KRISHNA22N M S	20
32.	<u>10521132032</u>	DEVAMRUTHARA23J. K	21
33.	<u>10521132033</u>	DEVU T.S.24	20
34.	<u>10521132034</u>	FATHIMA NO25USHAD	23
35.	<u>10521132035</u>	GOPIKA R S21	23
36.	<u>10521132036</u>	GOPIKA S23	24
37.	<u>10521132037</u>	HARIKRISHN22AN P B	25
38.	<u>10521132038</u>	HENNA FATHIM21A S	21
39.	<u>10521132039</u>	JASEERA A	23
40.	<u>10521132040</u>	JASMIN T	21
41.	<u>10521132041</u>	JITHIN M S	21
42.	<u>10521132042</u>	JOYAL J	23
43.	<u>10521132043</u>	KARTHIKA.S	24
44.	<u>10521132044</u>	KSHEMA RAJESH	21
45.	<u>10521132045</u>	MINI.B	17
46.	<u>10521132046</u>	MUHAMMAD YAHIYA MOHAMED	15
47.	<u>10521132047</u>	NANDHA JAYAN	19
48.	<u>10521132048</u>	NAVYA .M	21
49.	<u>10521132049</u>	NIKHIL S	21
50.	<u>10521132050</u>	NIKHILRAJ A	22
51.	<u>10521132051</u>	NIMA U S	23
52.	<u>10521132052</u>	NIRANJANA M P	24
53.	<u>10521132053</u>	PRASEENA.P	25
54.	<u>10521132054</u>	PRASEETHA.P	21
55.	<u>10521132055</u>	PRIYA S	23
56.	<u>10521132056</u>	R H AMRUTHA HARI	21
57.	<u>10521132057</u>	RATHISH K R	21
58.	<u>10521132058</u>	REHITHA R J	19

59.	<u>10521132059</u>	SALMANIYA M	19
60.	<u>10521132060</u>	SANDEEP.S	21
61.	<u>10521132061</u>	SHAHINA S	23
62.	<u>10521132062</u>	SHIJU T	22
63.	<u>10521132063</u>	SOORYA . D	22
64.	<u>10521132064</u>	SOORYA S	21
65.	<u>10521132065</u>	SOURAV S	24
66.	<u>10521132066</u>	SREELEKSHMI J R	23
67.	<u>10521132067</u>	TESWIN VIJU	ABSENT
68.	<u>10521132068</u>	THUSHANTH T	19
69.	<u>10521132069</u>	VARSHARAJ	19
70.	<u>10521132070</u>	VIGNESH PANICKER	19
71.	<u>10521132071</u>	ABHILASH R.	18
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1.	10521132001	ADARSH S	30/07/2003	
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4.	10521132004	ATHULYA V B	18/04/2003	
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13.	10521132013	ABHIJITH V S	05/01/2004	
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15.	10521132015	ADARSH BIJU	21/09/2001	
16.	10521132016	ADWAITH S	22/01/2003	
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18.	10521132018	AJANTHA UNNI	21/04/2003	
19.	10521132019	AJAYAKRISHNAN J	24/08/2002	
20.	10521132020	AKHIL.S	10/08/2003	
21.	10521132021	AKSHAJ. A	06/09/2003	




22.	10521132022	ALFIYA .N	25/04/2003	
23.	10521132023	AMALMURALI	21/04/2004	
24.	10521132024	ANANDHU J	11/12/2003	
25.	10521132025	ANJO JOSE	14/01/2001	
26.	10521132026	ANNA NANCY ROY	19/02/2003	
27.	10521132027	ANSILA A	06/08/2004	
28.	10521132028	ANZAD.H	15/11/2003	
29.	10521132029	APARNA G	23/04/2004	
30.	10521132030	AYESHATH SALBANA N	18/06/2003	
31.	10521132031	BALU KRISHNAN M S	03/02/2002	
32.	10521132032	DEVAMRUTHARAJ. K	03/06/2003	
33.	10521132033	DEVU T.S.	11/11/2003	

34.	10521132034	FATHIMA NOUSHAD	20/05/2003	
35.	10521132035	GOPIKA R S	15/08/2003	
36.	10521132036	GOPIKA S	30/06/2003	
37.	10521132037	HARIKRISHNAN P B	07/07/2003	
38.	10521132038	HENNA FATHIMA S	07/03/2003	
39.	10521132039	JASEERA A	18/10/2003	
40.	10521132040	JASMIN T	16/05/2003	
41.	10521132041	JITHIN M S	07/01/2003	
42.	10521132042	JOYAL J	12/06/2002	
43.	10521132043	KARTHIKA.S	20/11/2002	
44.	10521132044	KSHEMA RAJESH	03/01/2003	
45.	10521132045	MINI.B	27/01/2003	



46.	10521132046	MUHAMMAD YAHYA MOHAMED	29/10/2001	
47.	10521132047	NANDHA JAYAN	08/04/2003	
48.	10521132048	NAVYA .M	14/09/2003	
49.	10521132049	NIKHIL S	07/02/2003	
50.	10521132050	NIKHILRAJ A	21/04/2003	
51.	10521132051	NIMA U S	17/01/2004	
52.	10521132052	NIRANJANA M P	26/12/2003	
53.	10521132053	PRASEENA.P	07/05/2003	
54.	10521132054	PRASEETHA.P	07/05/2003	
55.	10521132055	PRIYA S	23/03/2004	
56.	10521132056	R H AMRUTHA HARI	09/04/2001	
57.	10521132057	RATHISH K R	20/06/2001	

58.	10521132058	REHITHA R J	21/03/2004	
59.	10521132059	SALMANIYA M	18/09/2003	
60.	10521132060	SANDEEP.S	06/12/2002	
61.	10521132061	SHAHINA S	15/11/2003	
62.	10521132062	SHIJU T	25/08/2001	
63.	10521132063	SOORYA . D	30/10/2003	
64.	10521132064	SOORYA S	19/07/2003	
65.	10521132065	SOURAV S	07/11/2003	
66.	10521132066	SREELEKSHMI J R	06/05/2000	
67.	10521132067	TESWIN VIJU	27/06/2003	
68.	10521132068	THUSHANTH T	31/07/2003	
69.	10521132069	VARSHARAJ	16/05/2003	

70.	10521132070	VIGNESH PANICKER	03/05/2003	
71.	10521132071	ABHILASH R.	22/01/2003	
72.	10521132072	SNEHA SAJEEV	11/05/2003	



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38	10521132038	HENNA FATHIM21A S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Henna</u>
39	10521132039	JASEERA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Jaseera</u>
40	10521132040	JASMIN T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Jasmin</u>
41	10521132041	JITHIN M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Jithin</u>
42	10521132042	JOYAL J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Joyal</u>
43	10521132043	KARTHIKA.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Kartika</u>
44	10521132044	KSHEMA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Kshema</u>
45	10521132045	MINI.B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Mini</u>
46	10521132046	MUHAMMAD YAHIYA MOHAMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Muhammad</u>
47	10521132047	NANDHA JAYAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Nandha</u>
48	10521132048	NAVYA .M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Navya</u>
49	10521132049	NIKHIL S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Nikhil</u>
50	10521132050	NIKHILRAJ A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Nikhilraj</u>
51	10521132051	NIMA U S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Nima</u>
52	10521132052	NIRANJANA M P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Niranjana</u>
53	10521132053	PRASEENA.P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Praseena</u>
54	10521132054	PRASEETHA.P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Praseetha</u>
55	10521132055	PRIYA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Priya</u>
56	10521132056	R H AMRUTHA HARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Rh Amrutha</u>
57	10521132057	RATHISH K R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Rathish</u>
58	10521132058	REHITHA R J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Rehitha</u>
59	10521132059	SALMANIYA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Salmaniya</u>
60	10521132060	SANDEEP.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<u>Sandeep</u>

61	10521132061	SHAHINA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sh
62	10521132062	SHIJU T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Shiju.
63	10521132063	SOORYA . D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	soorya D.
64	10521132064	SOORYA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S
65	10521132065	SOURAV S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sourav.
66	10521132066	SREELEKSHMI J R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sreed
67	10521132067	TESWIN VIJU	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
68	10521132068	THUSHANTH T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	TD
69	10521132069	VARSHARAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Var
70	10521132070	VIGNESH PANICKER	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Vignesh
71	10521132071	ABHILASH R.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Abhil
72	10521132072	SNEHA SAJEEV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Sneha

  
 Principal  
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Academic Year *2021-2022*.....

*Soumya P*  
COURSE CO-ORDINATOR

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GENERAL CO-ORDINATOR

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IQAC CO-ORDINATOR

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## CERTIFICATE

This is to certify that Mr./Mrs./Ms.....*Joyal J*.....

.....Candidate Code...*10521132042*.....

Department of...*Philosophy*.....has successfully completed

Certificate Course in...*Foundations Of Logical Reasoning*.....conducted by

the Department of...*Philosophy*.....during the

Academic Year .....*2021 - 2022*.....

COURSE CO-ORDINATOR

GENERAL CO-ORDINATOR

IQAC CO-ORDINATOR

PRINCIPAL