

LEARNING DISABILITY

Add-on Course for PSYCC010 Students

- To advance the education and general welfare of children and others who are disadvantaged by learning disability
- To promote a general awareness and understanding of the problems



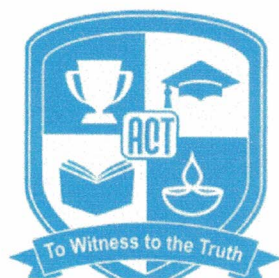
Alphonsa College Thiruvambady
Run by Educational Trust of Thiruvambady
Affiliated to the University of Calicut

2019-2020

ALPHONSA COLLEGE THIRUVAMBADY

DEPARTMENT OF PSYCHOLOGY

2019 -2020



**Curriculum for
Add on Course on
Learning Disability
PSYCC010**

**Coordinator: Sr.Vincy Joseph
Fee Structure: INR 1000 (Per student)
Duration of the course: 30 Hours**

Learning Disability

Overview

A learning disability is a neurological condition which affects the brain's ability to send, receive, and process information. A child with a learning disability may have difficulties in reading, writing, speaking, listening, understanding mathematical concepts, and with general comprehension.

Key Objectives

- To advance the education and general welfare of children and others who are disadvantaged by learning disability.
- To promote general awareness and understanding of the problems and needs of children.

Course Outcome

- Anticipate what they will gain from an educational experience
- Track their progress and help them to overcome the barrier.
- Develop confidence and positive attitude towards Learning Disability.
- Improve language skills in children with an intellectual disability.

Topics

MODULE 1 BASIC CONCEPT (7 hrs)

1.1 Nature, Concept, Definition, prevalence and characteristics of students with Learning disability

1.2 Historical overview of learning disability

1.3 Importance of early interventions

MODULE II DEVELOPMENTAL MILESTONES (7hrs)

1.4 Physical Development, social and emotional development, intellectual Development, language development.

MODULE III TYPES OF LEARNING DISABILITY (8hrs)

- 1.5 Specific LD in reading-dyslexia
- 1.6 Specific LD in Writing – dysgraphia
- 1.7 Specific LD in Mathematics – dyscalculia


MODULE IV ASSESSMENT (8hrs)

- 1.8 Informal Assessment, Formal Assessment, IQ Test, NIMHANS SLD battery, Test of reading comprehension, DST Dyslexia screening test
- 1.9 Treatment/Management

REFERENCES

- Alfred Adams & Adamson. (1979) Handbook of Specific Learning Disabilities, Gardner Press USA
- Bryan, T. and Bryan, J.H. (1975). Understanding Learning Disabilities. New York
- John, S.W and Morasky, R.L (1980) Learning Disabilities. New York: Allyn and Bacon
- Langone, J (1990) Teaching Students with Mild & Moderate Learning problems, New York: Allyn & Bacon, Boston.
- Lerner, J. W (1985). Learning Disabilities. Boston: Houghton Mifflin
- Raj F (2010) Breaking Through – A hand book for parents and teachers of children with specific learning disabilities, Secunderabad: Vifa Pub
- Reddy L. G., Ramaa R. and Kusuma A. (2000): Learning Disabilities: a practical Guide to Practitioners, New Delhi: Discovery Publishers.

Dr. Chacko K.V


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Sr.Vincy Joseph

LEARNING DISABILITY
A Certificate course for BSc Students
2019-20

COURSE SUMMARY

Name of the Programme : Learning Disability

Duration : 30 hours

Aim : To develop a general understanding of Learning Disability and possible interventions

Faculty : Sr. Vinsy Joseph

No. of students : 27

The Department Of Psychology had conducted an add on course in Learning Disability for the academic year 2019-20. The course was offered for the first year students . Sr. Vinsy Joseph, Assistant Professor, Department of Psychology was the coordinator of the program. The course started in August and lasted for 3 months over a duration of 30 hours.

The primary objective of this course is to gain understanding about the development and problems in development in children among the students. The course enables the students to identify different types of Learning Disability, its assessment and intervention which will be beneficial to the society in terms of psychoeducation and awareness regarding early intervention. The major outcome expected of the program is to generate awareness and sensitize the students regarding the children who are disadvantaged by Learning Disability.

ASSESSMENT PROCEDURE

The evaluation criterion includes a written examination and marks were converted into grades.



Sr. Vinsy Joseph (Coordinator)

Dr. Chacko K V (Principal)



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LEARNING DISABILITY

OBJECTIVES

- To advance the education and general welfare of children and others who are disadvantaged by learning disability
- To promote general a general awareness and understanding of the problems and needs of children

MODULE 1 BASIC CONCEPT (7 hrs)

- 1.1 Nature, Concept, Definition, prevalence and characteristics of students with Learning disability
- 1.2 Historical overview of learning disability
- 1.3 Importance of early interventions

MODULE II DEVELOPMENTAL MILESTONES (7hrs)

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MODULE III TYPES OF LEARNING DISABILITY (8hrs)

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Raj F (2010) Breaking Through – A hand book for parents and teachers of
children with specific learning disabilities, Secunderabad: Vifa Pub

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MODEL QUESTION PAPER

ADD ON COURSE- LEARNING DISABILITY

Time: 2Hrs

Name:

Reg No:

Maximum Marks: 30

SECTION -A

Answer ALL Questions. Answer in Two or three sentences. Each carries 2 marks.

There shall be ceiling of 10 marks in this section

1. Dyslexia
2. Specific Learning Disorder
3. Dyspraxia
4. Dysgraphia
5. Dyscalculia
6. Aphasia

SECTION -B


Answer all questions. Answer in a paragraph of about half a page to one page. Each question carries 5 marks. There shall be ceiling of 10 marks in this section

1. Describe early symptoms of Learning disability.
2. Write a short note on characteristics of Learning disabilities.
3. Explain Dyslexia.
4. Describe the learning styles of LD.

SECTION -C

Essay Type Questions. Answer Any one of the following. Each Carries 10 Marks.

5. Define Learning disabilities and explain history, clinical features and characteristics of LD.
6. Explain characteristics, assessment and intervention strategies in Learning disabilities.


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ANSWER KEY- LEARNING DISABILITY SECTION -A

1. Dyslexia

- A learning disorder characterised by difficulty reading.
- Dyslexia occurs in children with normal vision and intelligence.

2. Specific Learning Disorder

- Specific learning disorders are neurodevelopmental disorders that are typically diagnosed in early school-aged children, although may not be recognized until adulthood. They are characterized by a persistent impairment in at least one of three major areas: reading, written expression, and/or math.

3. Dyspraxia

- A childhood developmental disorder marked by clumsiness in otherwise healthy children.
- Developmental coordination disorder may occur alone or with other developmental disorders, such as attention-deficit/hyperactivity disorder (ADHD). It usually continues into adulthood.

4. Dysgraphia

- Dysgraphia is a term that refers to trouble with writing. Many experts view dysgraphia as challenges with a set of skills known as transcription. These skills — handwriting, typing, and spelling — allow us to produce writing.

5. Dyscalculia

- Dyscalculia is a learning disability in math. People with dyscalculia have trouble with math at many levels. They often struggle with key concepts like bigger vs. smaller. And they can have a hard time doing basic math problems and more abstract math.

6. Aphasia

- A language disorder that affects a person's ability to communicate.
- It can occur suddenly after a stroke or head injury or develop slowly from a growing brain tumour or disease.

SECTION -B

1. Describe early symptoms of Learning disability.

- Inaccurate or slow and effortful reading or writing.
- Poor written expression that lacks clarity.
- Difficulty in remembering number or facts and inaccurate mathematical reasoning.
- Confused with similar letters, specifically with letter 'b'.

2. Write a short note on characteristics of Learning disabilities.

- Poor decoding skills.
- Poor reading fluency.
- Slow reading rate.
- Lack of self-monitoring reading skills.
- Poor comprehension and/or retention.
- Difficulty identifying important ideas in context.
- Extreme difficulty building ideas and images.

3. Explain Dyslexia.

- A learning disorder characterised by difficulty reading.
- Dyslexia occurs in children with normal vision and intelligence.

4. Describe the learning styles of LD.

- Fleming, (2014), identified three major learning styles; Visual, Auditory, and Kinesthetic,
- and learners could be classified into one of these categories or have a combination model of symbols, colors, pictures, graphs, and animation as preferred methods to learn, and tend to sit.

SECTION –C

5. Define Learning disabilities and explain history, clinical features and characteristics of LD.

- Poor decoding skills.
- Poor reading fluency.
- Slow reading rate.
- Lack of self-monitoring reading skills.
- Poor comprehension and/or retention.
- Difficulty identifying important ideas in context.
- Extreme difficulty building ideas and images(explain).

6. Explain characteristics, assessment and intervention strategies in Learning disabilities.

- The main trait of students with learning disabilities is that they have significant deficits in academic performance despite having adequate intelligence
- Poor decoding skills.
- Poor reading fluency.
- Slow reading rate.
- Lack of self-monitoring reading skills.
- Poor comprehension and/or retention.
- Difficulty identifying important ideas in context.
- Extreme difficulty building ideas and images(explain).

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Thiruvambady P O, Kozhikode [DIST.] - 673603

List of Students Enrolled for Add-On Course

LEARNING DISABILITY

(2019-2020)

SL.NO	ENROLLMENT NUMBER	NAME OF PARTICIPANTS
1	PSYLD19-01	Anjalin A.
2	PSYLD19-02	Akshaya C.
3	PSYLD19-03	Meenu Lakshmi K. K.
4	PSYLD19-04	Athifa Ashraf K. T.
5	PSYLD19-05	Abhirami C. S.
6	PSYLD19-06	Sandra Johny
7	PSYLD19-07	Remya C Alex
8	PSYLD19-08	Gayatri Santosh Nair
9	PSYLD19-09	Josna M. M.
10	PSYLD19-10	Gayathri M.
11	PSYLD19-11	Jewel Mariya Shaju
12	PSYLD19-12	Chandana M. K.
13	PSYLD19-13	Nikhi Tess Mathew
14	PSYLD19-14	Ansha Nasirkhan
15	PSYLD19-15	Soorya R.
16	PSYLD19-16	Abhina E. P.

17	PSYLD19-17	Thasla A. P.
18	PSYLD19-18	Adheena Vinod
19	PSYLD19-19	Sariga Ramesh
20	PSYLD19-20	Anju Sunny
21	PSYLD19-21	Sanusha P. S.
22	PSYLD19-22	Aiswarya Shaji
23	PSYLD19-23	Anupama Jose
24	PSYLD19-24	Habeeba V. P.
25	PSYLD19-25	Sneha Unnikrishnan
26	PSYLD19-26	Shyam Krishna P.
27	PSYLD19-27	Avani Ravindran K. V.
28	PSYLD19-28	Hiba Sherin C. K.
29	PSYLD19-29	Akhil Thomas
30	PSYLD19-30	Sooraj S.
31	PSYLD19-31	Rinsha T. K.
32	PSYLD19-32	Bana Jasmin P.
33	PSYLD19-33	Edwin John
34	PSYLD19-34	Sandra Johnson
35	PSYLD19-35	Akhil Mohammed

Vinny Joseph
Sr. Vinsy Joseph(Coordinator)

Dr. Chacko K V (Principal)

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LEARNING DISABILITY A Certificate course for BSc Students 2019-2020

STUDENTS LIST WITH SIGNATURE

SL.NO	NAME OF PARTICIPANTS	SIGNATURE
1	Anjalin A.	
2	Meenu Lakshmi K. K.	
3	Abhirami C. S.	
4	Sandra Johny	
5	Remya C Alex	
6	Gayatri Santosh Nair	
7	Josna M. M.	
8	Gayathri M.	
9	Jewel Mariya Shaju	
10	Chandana M. K.	
11	Nikhi Tess Mathew	
12	Ansha Nasirkhan	
13	Abhina E. P.	
14	Thasla A. P.	
15	Adheena Vinod	
16	Sariga Ramesh	
17	Anju Sunny	
18	Sanusha P. S.	
19	Aiswarya Shaji	
20	Habeeba V. P.	

21	Sneha Unnikrishnan	
22	Hiba Sherin C. K.	
23	Sooraj S	
24	Rinsha T. K.	
25	Edwin John	
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Sr. Vinsy Joseph(Coordinator)

Dr. Chacko K V (Principal)



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2019-2020

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19	Aiswarya Shaji	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	Habeeba V. P.	P	P	AB	AB	P	P	P	P	P	P	P	P	P	P	P	P
21	Sneha Unnikrishna n	P	P	P	P	P	P	P	P	P	AB	P	P	P	P	AB	P
22	Hiba Sherin C.K.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	Sooraj S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	Rinsha T. K.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	Edwin John	P	P	P	P	P	P	P	P	P	P	P	P	P	P	AB	P
26	Sandra Johnson	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	Akhil Mohammed	P	AB	P	P	P	P	AB	P	P	P	AB	P	P	P	P	P

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LEARNING DISABILITY An Add-On Course for BSc Students

2019-2020

GRADESHEET

SL.NO	NAME OF PARTICIPANTS	GRADE OBTAINED
1	Anjalin A.	A+
2	Meenu Lakshmi K. K.	A+
3	Abhirami C. S.	A+
4	Sandra Johny	A
5	Remya C Alex	B
6	Gayatri Santosh Nair	A+
7	Josna M. M.	A
8	Gayathri M.	B+
9	Jewel Mariya Shaju	A+
10	Chandana M. K.	A+
11	Nikhi Tess Mathew	A
12	Ansha Nasirkhan	B+
13	Abhina E. P.	B
14	Thasla A. P.	B+
15	Adheena Vinod	B+

16	Sariga Ramesh	A+
17	Anju Sunny	A
18	Sanusha P. S.	A+
19	Aiswarya Shaji	A
20	Habeeba V. P.	A+
21	Sneha Unnikrishnan	A
22	Hiba Sherin C. K.	B+
23	Sooraj S	B+
24	Rinsha T. K.	A
25	Edwin John	A
26	Sandra Johnson	B+
27	Akhil Mohammed	B

Vinsy Joseph
Sr. Vinsy Joseph (Coordinator)

Dr. Chacko K V (Principal)

Dr. Chacko K.V.
DR. CHACKO K.V.
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CERTIFICATE

This is to certify that

Hiba Sherin

has successfully completed an add-on-course on

'Learning Disability'

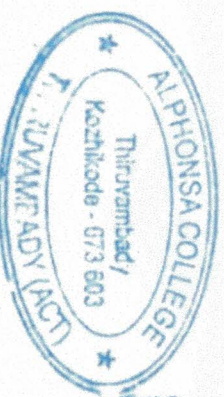
With 'A' Grade in the academic year 2019-2020 organized by

Department of Psychology



Sr. Vinsy Joseph

*HOD, Department of
Psychology*





Dr. Chacko K. V
(Principal)