



## **Avinashilingam Institute for Home Science and Higher Education for Women**

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

**Coimbatore - 641 043, Tamil Nadu, India**

# **HEI's Initiatives in Organising Special Programmes for Advanced Learners and Slow Learners**

### **2.2.1. The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners.**

In Avinashilingam institute the learning experience of learners with diverse learning abilities is enhanced with relevant measures. Ample efforts are taken to hone the advanced learners, who are comparatively quicker in their grasp of subjects and faster in their responses, and to scaffold the self-styled slow learners, who are relatively slower in their absorption and comprehension of subjects.

The Institution caters also to rural students who are mostly first-generation learners, students hailing from remote villages, minority students, those who are from vernacular medium and students with special needs. Some of these students understandably possess increased levels of inhibition that thwart their pace of learning and communication. Considering this fact the advanced learners and slow learners are identified based on

- their difficulty in Basic reading, writing, finds it hard to follow directions accurately and uses fewer words or has trouble expressing thoughts clearly
  - Shows disinterest or frustration in learning activities, trouble remembering information taught, takes longer to complete tasks compared to peers
  - Tends to avoid tasks perceived as difficult, requires repeated explanations to understand concept, may withdraw from interactions due to academic struggles and shows varying performance levels from day to day or subject to subject
- their understanding capacity in classroom interaction to assess their understanding and retaining new concepts
  - their scores in class tests and the regular Continuous Internal Assessment tests, to gauge their knowledge level
  - their performance in co-curricular and extra-curricular activities, to assess their skill level

<b>S.No.</b>	<b>Strategies followed to identify the slow learners</b>	<b>Strategies followed to identify the Advanced learners</b>
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1.	Observation and Comparison: Consistently lagging behind in academic tasks, struggling to grasp concepts, or showing disinterest in learning	Observation of Intellectual Curiosity: students' engagement in classroom discussions, their interest in exploring topics beyond the curriculum, and their ability to make connections between different subjects
2.	Formative Assessments and summative Assessment: Persistent low scores or difficulty completing tasks	Formative and Summative Assessments: Performance significantly above grade level or expectations
3.	Standardized Testing: Consistently low scores in these tests	Standardized Testing: achieve scores well above average on these tests
4.	Observation of Learning Patterns: may take longer to complete assignments, struggle with organization, or have difficulty following instructions.	Teacher Observation and Feedback: patterns of excellence, unique problem-solving approaches, and high levels of engagement in academic tasks.
5.	Parental Feedback: Parents may notice patterns or difficulties that teachers aren't aware of	Parental Input: Parents provide information about their child's participation in enrichment activities.
6.	Teacher Collaboration: Teachers collaboration helps identify patterns across different subjects and provide a more comprehensive understanding of a student's strengths and weaknesses.	Interest Inventories: demonstrate a strong interest in specific subjects or topics and may seek out opportunities to learn more about them.
7.	Behavioral Indicators: Pay attention to behavioral indicators such as frustration, avoidance of academic tasks, or disengagement in the classroom	Peer Collaboration: Observing how students interact with their peers, take on leadership roles, or contribute innovative ideas

Sufficient measures are taken to address suitably the varied requirements of the advanced learners, slow learners and the learners with special needs, with appropriate assistance and support.

Measures taken for Slow Learners:

1. Provide Individualized Attention: Offered small group instruction to provide targeted support and address specific learning needs
2. Break down Tasks: Smaller, more manageable assignments were given to help them understand and complete assignments
3. Multimedia: Multimedia was integrated to reinforce concepts and help slow learners grasp information more easily.
4. Repeat and Reinforce: Video lessons and materials were given to lean in their own pace and Question banks of old question papers were circulated to facilitate better comprehension.
5. Use Multisensory Techniques: Multiple senses were engaged by incorporating hands-on

activities, movement, and manipulatives to make learning more interactive and engaging.

6. Provide Additional Time: Extra times were given to complete assignments, assessments, or classroom activities to reduce stress and ensure thorough understanding.

7. Offer Alternative Assessments: Alternative assessments such as oral presentations, projects, or portfolios were encouraged that allow slow learners to demonstrate their understanding in ways that suit their learning styles.

8. Encourage Self-Esteem: Supportive and encouraging environment was facilitated to promote self-esteem and confidence. Small achievements were celebrated through verbal and non verbal reinforcements.

9. Provide Emotional Support: Challenges faced by slow learners were recognized emotional support and encouragement were offered to help them persevere and succeed. Motivational talks by alumni were arranged to improve their confidence levels.

10. Communicate with Parents: PTM were arranged to keep the informed about their child's progress, challenges, and support needs. Collaborate on strategies for supporting learning at home.

#### **Management of Slow and Fast Learners**

<b>S.No.</b>	<b>Strategies followed to manage the slow learners</b>	<b>Strategies followed to manage the Advanced learners</b>
1.	Teaching and learning: teach at their pace, multimedia resources, Repeat and Practice, Make the tasks smaller and easier	Teaching and learning: offering harder tasks and lessons through MOOCs, SWAYAM, Innovative assignments and projects, to keep them engaged
2.	Support: Reinforcement, peer tutoring, keep trying different ways to help them	Supports: acknowledge their achievements, linking them with expert groups, training them for group exams
3.	Kind and patient treatment with motivation	Providing research and internship opportunities

Teaching methods for slow learners should focus on simplicity, repetition, and multisensory engagement to accommodate diverse learning needs. Here are some effective strategies:

1. Chunking and Scaffolded Learning: Start with simpler concepts and gradually increase complexity. Provide structured support, or scaffolding, by giving hints, examples, or guiding questions to help students understand and master each step before moving on to the next.

2. Multisensory Techniques: Engage multiple senses by incorporating hands-on activities, movement, and manipulatives into lessons. For example, using tactile materials like blocks or beads for math concepts, or conducting science experiments to reinforce scientific principles. This multisensory approach helps reinforce learning through different channels, making it easier for slow learners to grasp and retain information.

4. Repetitive learning/ Drill and practice Repeating instructions, key concepts, and vocabulary multiple times helps reinforce learning and improves retention. Regular review sessions allow students to consolidate their understanding and build upon previous knowledge.

5. Differentiated Instruction: Recognize that each student has unique learning needs and styles. Differentiate instruction by modifying teaching methods, materials, and activities to accommodate diverse learning preferences and abilities. Provide alternative ways for students to access and demonstrate understanding of content, such as through visual aids, hands-on activities, or verbal explanations.

6. Interactive Activities: Incorporate interactive and engaging activities into lessons to stimulate interest and participation. Games, simulations, role-playing activities, and group projects provide opportunities for hands-on learning and active participation, making learning more enjoyable and memorable for slow learners.

7. Peer Collaboration: Encourage collaboration and cooperative learning among students. Pair slow learners with peers who can provide support, encouragement, and assistance when needed. Group work promotes social interaction, fosters a sense of community, and provides opportunities for peer teaching and learning.

8. Use of Technology: Integrate educational technology tools and resources into lessons to enhance learning opportunities for slow learners. Educational apps, interactive websites, multimedia presentations, and digital simulations offer engaging and interactive learning experiences that cater to diverse learning styles and preferences.

9. Encourage Questions: Create a safe and supportive learning environment where students feel comfortable asking questions, seeking clarification, and expressing their thoughts and ideas. Encourage curiosity and inquiry by validating students' questions and providing thoughtful responses that promote deeper understanding.

10. Positive Reinforcement: Provide positive reinforcement, praise, and encouragement to motivate and build confidence in slow learners. Recognize and celebrate their efforts, progress, and achievements, no matter how small. Positive feedback boosts self-esteem, fosters a growth mindset, and encourages continued effort and perseverance.

11. Flexible Assessment: Offer flexible assessment methods that allow slow learners to demonstrate their understanding in ways that align with their strengths and preferences. Provide alternatives to traditional tests and quizzes, such as project-based assessments, oral presentations, portfolios, or performance tasks. Tailor assessments to accommodate individual learning needs and provide opportunities for success.

12. Parental Involvement: Keep parents informed and involved in their child's education. Communicate regularly with parents about their child's progress, challenges, and achievements. Provide strategies and resources for supporting learning at home and encourage parental involvement in reinforcing learning outside of the classroom.

13. Emotional Support: Recognize the social and emotional needs of slow learners and provide a supportive and nurturing learning environment. Foster a sense of belonging, acceptance, and inclusion by building positive relationships, promoting empathy and understanding, and addressing any social or emotional challenges that may arise. Provide encouragement, empathy, and reassurance to help students feel confident, valued, and motivated to succeed.

## Differentiated instruction Method



Differentiated instruction encompasses a tailored approach to teaching, accommodating diverse learning needs within a classroom. It involves individualizing instruction to match students' unique strengths, interests, and abilities. Through this method, educators provide varied learning tasks, materials, and assessment strategies to address the diverse learning preferences and readiness levels of students. By offering multiple pathways for learning, such as small group activities, independent projects, or hands-on experiences, differentiated instruction fosters an inclusive learning environment where all students can thrive.

### ADVANCED LEARNERS

#### **Subject-related deliberations through workshops and seminars**

For the advanced learners workshops, skill enhancement trainings, seminars and group discussions on new advancements in their respective disciplines are organized every year, to enhance their subject knowledge and for better career opportunities. These students are also encouraged to attend seminars and conferences outside the institution and present papers individually or along with their faculty member/s. Opportunities like these give them the confidence to delve deep into the subject and their research acumen is also honed.

<b>Year</b>	<b>No. of Discipline-specific deliberations/workshops/ seminars organized</b>	<b>Beneficiaries</b>
<b>2022-23</b>	139	1587

## List of programs organized for Students

**2022-2023**

S.No.	Date of event/ competition (DD-MM- YYYY)	Type of the event / competition (Sport / cultural / Technical / academic fest / any other (please specify) event through active club / forum	Name of the Program
1.	10.03.2023	Academic fest	Lecture and competitions- Academic fest
2.	30.09.2022	Lecture and competitions- Wild life week celebrations Fauna fest 2022	Wild life week celebrations Fauna fest 2022
3.	30.09.2022	Wild life week celebrations Fauna fest 2022	Painting Theme: Ecosystem restoration
4.	30.09.2022	Wild life week celebrations Fauna fest 2022	Logo making Theme: Recovering key species for ecosystem restoration
5.	30.09.2022	Wild life week celebrations Fauna fest 2022	Photography Theme: Fauna in avinity
6.	30.09.2022	Wild life week celebrations Fauna fest 2022	Short film Theme: Awareness of Wildlife
7.	29/06/2022 & 30/06/2022	Association Meeting	Awareness of Research Opportunities for Undergraduate and Postgraduate students
8.	7/29/2022	Association Meeting	Journey of Women In Science (Chemistry Association Inauguration)
9.	10/7/2022	Association Meeting	Internship Presentation
10.	10/19/2022	Association Meeting	Webinar-Surface Tensiometer And Contact Anglemeter
11.	1/10/2023	Association Meeting	Awareness Program on Digilocker
12.	1/11/2023	Association Meeting	Special Talk on the Challenges to Transforming Scientific Innovation to Global Business Brands



13.	1/12/2023	Association Meeting	A Workshop on Digital Locker
14.	1/27/2023	Association Meeting	Awareness Program on IPR
15.	1/31/2023	Association Meeting	Chemistry Alumni (Chemistry Association Meeting)-Dream of a Common Girl
16.	4/22/2021	Association Meeting	Chemistry Association Valedictory Function
17.	04.02.2023	Academic Fest	National Level Science Day E-Quiz-2023
18.	26/09/2022	Guest lecture	Embedded System
19.	31/10/2022 to 2/11/22	Workshop	An Industrial Approach to Digital Image Processing using MATLAB
20.	2/11/2022	Guest lecture	UPI Safety
21.	3/11/2022	Workshop	Data Visualization in Python
22.	17/11/22 to 18/11/22	Workshop	Php and MySQL
23.	22/12/22	Guest lecture	Recent Trends in cyber world
24.	9/2/2023	Workshop	Php and MySQL
25.	15/02/23	Guest lecture	Digital Marketing
26.	20/03/23 to 21/03/23	Workshop	Web Designing using wordpress
27.	3/5/2023	Guest lecture	Online Trolling-Getting out of it
28.	05/07/23	Competition	Revenge Pornography
29.	07.11.2022	Debate Competition (A2I Club)	Debate Competition on the topic "Robot Teachers vs Real Life Teachers"
30.	31.01.2023	Quiz Competition (A2I Club)	AI in Social Media
31.	28.2.2023	Technical Academic Fest	National Science Day Celebration
32.	21.3.2023	Technical Symposium	Techwings
33.	27.02.2023 to 01.03.2023	Any other-Awareness Programme	Three day Online Training Programme on "Child Centric Disaster Risk Reduction (CCDRR)"
34.	13.02.2023	Sport	Project Meet
35.	14.02.2023	Sport	Talentina
36.	21.08.2022	Association	Department Association Inauguration
37.	27.01.2023	Technical	Guest Lecture on Vision 2040 to Higher Studies in PE

38.	09.12.2022	Technical	Guest Lecture on Career Guidance
39.	20.12.2022	Technical	Workshop on Kalari Payattu
40.	07.09.2022	Academic Fest	Guest Lecture on Changing Role of Teachers
41.	31.10.2022 - 06.11.2022	Academic Fest	Leadership Training Camp
42.	29.08.2022	Academic Fest	National Sports Day
43.	31.10.2022	Academic Fest	National Unity Day
44.	4.8.2022	Breast feeding week	Collage competition
45.	31.01.2023	Technical	Guest Lecture on Patient Safety - Electric Hazard and Electric Safety
46.	12.01.2023	Technical	Guest Lecture on Biomedical Waste Management
47.	10.01.2023(FN)	Technical	Guest Lecture on Serodiagnosis of Infection and stains used in tissue processing
48.	10.01.2023(AN)	Technical	Guest Lecture on Overview of Biomaterial Properties for tissue replacement & implants
49.	3.2.2023	Technical	Guest Lecture on "Embedded Systems - Tools and Peripherals"
50.	8.2.2023	Technical	Guest Lecture on "Image Enhancement Techniques"
51.	23.01.2023 & 24.1.2023	Technical	Troubleshooting and Calibration Biomedical Equipment
52.	19.10.2022 & 20.10.2022	Technical	PCB Designing
53.	27.10.2022 & 29.10.2022	Technical	Fabrication and Testing
54.	14.3.2023 & 15.3.2023	Technical	3D printing for Medical and Robotics Applications
55.	03.08.2022	Guest Lecture	Breastfeeding week celebration-2022
56.	24.08.2022	Guest Lecture	Exploring Global Career Paths in the Hospitality Industry
57.	05.09.2023	Celebration	Teachers Day Celebration
58.	30.09.2022	Guest Lecture	Association Inauguration - Food Processing as an Entrepreneurial Activity
59.	16.10.2022	Guest Lecture	World Food Day Celebrations "Leave No One Behind"
60.	09.11.2022 - 10.11.2022	Kalaivizha Celebration	Kalaivizha Celebration

61.	11.01.2023	Guest Lecture	Dietetics Day Celebration
62.	22.02.2023	Special Lecture	Nutrigenomic Application in Disease Prevention and Management
63.	23.02.2023	Special Lecture	Introducing the Basic Concepts of Ayurveda for Diet Practice
64.	28.02.2023	Guest Lecture	Total Quality Management
65.	23.03.2023	Guest Lecture	Introducing the Basic Concepts of Ayurveda for Diet Practice
66.	17.10.2022	Academic fest - World Food day	Fodo link
67.	05.04.2023	Academic fest - World Health day	Hackathon
68.	17.10.2022	Academic Fest - World food day	Essay writing
69.	17.10.2022	Academic Fest - World food day	E- poster
70.	05.04.2023	Academic fest - World Health day	E- Poster
71.	1st Week of August 2022	Academic fest - World Breast Feeding Week	Slogan Writing , Online Quiz
72.	Sep-23	Nutrition Month Celebration	Nutricconnection Cookery competition to community Miss nutrition Healthy Baby Contest
73.	02.11.2022	Plan week celebration - competitions	Theme - Corruption free India for a Developed Nation
74.	10.11.2022	Antique Club - Exhibition	Exhibition
75.	30.01.2023	University Event	Sarvodaya Day- Observation
76.	09.01.2022	Academic Event	Commerce Association Inauguration
77.	09.01.2022	Cultural Event	Dussehra celebration
78.	09.07.2022	Cultural Event	Teacher's day
79.	09.07.2022	Cultural Event	Onam celebration
80.	29.08.2022	Cultural Event	Fresher's day
81.	13.10.2022	Academic Event	Student's seminar on Transmission on Businesss and Industry- Global outlook
82.	10.01.2023 & 11.01.2023	Academic Event	Entrepreneurial Expo
83.	13.02.2023	Academic Event	Special address on Nutrition for Nation Builders

84.	15.02.2023-17.02.2023	Club Competition	Consumer club competition on logic makers and poster & video making
85.	15.02.2023-17.02.2023	Club Competition	Edutainment club competition on Best manager,businesss creation and debate
86.	16.02.2023	Club Competition	Entrepreneur club competition on Let's get Craftin
87.	17.02.2023	Club Competition	Cultural club competitions on cultural events
88.	20.2.2023-21.02.2023	Club Competition	Environmental club competition on Garden Photography
89.	20.02.2023	Academic Event	Awarness program on Bureau of Indian Standards
90.	24.02.2023	Club Competition	Quiz competition
91.	02.03.2023	Academic Event	Reflection of Union Budget
92.	01.11.2023	Academic Event	Lecture on career opportunities for women in RBI
93.	01.11.2023	Academic Event	Special Address on Women Entrepreneurship
94.	15.6.2022 - 2.7.2022(10 Sessions - 30 Hrs - 3 Hrs per session)	Technical	Makeintern and E-Cell IIM (Calcutta) Training Programme
95.	25.11.2022	International Day for Violence Against Women	Special Address by Mrs. S. Anusuya. Lawyer, District Court, Coimbatore
96.	15.3.2023	Technical	Demo Day
97.	24.2.2023	Academic Fest	Battle of Ideas(Idea Presentation)
98.	2.4.2023	G20-Vasudheiva kudumbakam Event	Painting Competition on G20 Themes
99.	11.5.2023	Technical	National Technology Day
100.	2.1.2023	Veer Bal Diwas	Quiz Competition
101.	12.1.2023	National Youth Day	Special Lecture by Dr. M. Vijaya, Assistant Professor, and Dr. M. Ishwarya, Assistant Professor, of the Department of Business Administration about the principles of Swamy Vivekanntha
102.	13.1.2023	Synergy with Nativity-Pongal Celebrations	Ms. K. Devadarshini of I MBA and Ms. R. Lavanya of I MBA IT performed the ancient as well as

			traditional sport Silambam.
103.	20.1.2023	National Startup day	Keynote Address was delivered by Dr. B. Ramanathan, Founder and Managing Director, ACE International Pte., Ltd Singapore
104.	23.1.2023	Parakram Diwas, Birth Anniversary of Nethaji Subash Chandra Bose	Quiz Competition
105.	11.5.2023	National Technology Day	Quiz Program
106.	26.4.2023	Intellectual Property Rights Day	Special Address by Dr. J. Arthi, Prof & HOD, Department of Business Administration
107.	15.3.2023	Product Fit-Market Fit	Students to showcase their innovative ideas, products, processes, and technologies
108.	5.5.2023	Sapling Plantation	Saplings were planted by the Students
109.	8/1/2023	Orientation	Student Induction Programme- Skill Set for Future Managers
110.	8/1/2023	Orientation	Student Induction Programme- Happiness Quotient
111.	02-08-2023 Morning	Technical	STATCRAFT Introduction to R <ul style="list-style-type: none"> <li>• In R console</li> <li>• R syntax</li> <li>• Importing data in R</li> <li>• Simple commands in R</li> <li>• Creating graphs in R</li> </ul> Introduction to STATCRAFT - R <ul style="list-style-type: none"> <li>• STATCRAFT Interface</li> <li>• STATCRAFT Tabs</li> <li>• Importing Data</li> <li>• Simple Graphs</li> <li>• Analytics</li> <li>• Descriptive Statistics</li> <li>• Test of Hypothesis : T-Test</li> <li>• ANOVA, Crosstabs</li> </ul>
112.	02-08-2023 Afternoon Session	Technical	STATCRAFT <ul style="list-style-type: none"> <li>• Correlation and Correllogram</li> <li>• Regression</li> </ul>

			<ul style="list-style-type: none"> <li>• Cluster Analysis : K-Means</li> <li>• Decision Tree</li> <li>• Time Series</li> </ul>
113.	03-08-2023 Afternoon Session	Technical	Crash Course on MS - Office <ul style="list-style-type: none"> <li>• MS - Word</li> <li>• Basics Of A Document</li> <li>• Editing/Formatting The Document</li> <li>• Viewing/Finalizing The Document</li> <li>• Printing/Closing The Document</li> </ul>
114.	8/4/2023	Technical	Crash Course on MS - Office MS - Excel <ul style="list-style-type: none"> <li>• Basics Of Creating A New Workbook</li> <li>• Editing/Formatting A Workbook</li> <li>• Functions</li> <li>• Printing/Saving A Workbook</li> </ul>
115.	27.09.2023 World Tourism Day	Quizz	Minerva - Destination Crackers
116.	27.09.2023 World Tourism Day	Painting	GAEA- Paint your imagination
117.	27.09.2023 World Tourism Day	Marketing - competition	NILE-destinationMarketing
118.	27.09.2023 World Tourism Day	best all rounder	ZEUS-Best Manager
119.	22.08.2022	forum	Association meeting inauguration
120.	23.09.2022	Any other - Observation	International Sign Language Day
121.	21.03.2023	Any other - Observation	Awareness on World's Down Syndrome Day
122.	17-19 April 2023	Club Association Programs	Guest Lecture - Language Efficiency: A catchphrase to Heyday
123.			Guest Lecture : AI for Education and Teaching

124.			Workshop: Assistive Technology for individuals with special needs
125.			Workshop: Photography - Focusing & Capturing
126.			Guest Lecture: Psychophysiological Effects of Fragrances
127.	13.02.2023	Sport	Project Meet
128.	14.02.2023	Sport	Talentina
129.	21.08.2022	Association	Department Association Inauguration
130.	27.01.2023	Technical	Guest Lecture on Vision 2040 to Higher Studies in PE
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133.	07.09.2022	Academic Fest	Guest Lecture on Changing Role of Teachers
134.	31.10.2022 - 06.11.2022	Academic Fest	Leadership Training Camp
135.	05.01.2023 to 06.01.2023	Technical	Kovai Vizha
136.	24.02.2023 to 25.02.2023	Technical	International Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts
137.	05.01.2023 to 06.01.2023	Technical	Kovai Vizha
138.	24.02.2023 to 25.02.2023	Technical	International Conference on Emerging Trends in Industry 4.0 and Sustainable Concepts
139.	30.02.2023	Technical	Advaita

## Training Programme





## ADVANCED LEARNERS

### ONLINE COURSES

The Advanced Learners are mentored to take up as many Online Courses to earn certificates or additional credits from portals like Swayam and Udemy apart from their regular curriculum

#### SWAYAM (2022-2023)

	No. of students completed online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
<b>SWAYAM</b>	<b>598</b>	<b>97</b>	<b>712</b>

#### List of students completed MOOC

Course Code / Credit (if any)	Credits	Duration of the Course	Number of Students completing the course in the year
Basics of Event Management	4	12 weeks	11
Soft Skill Development	2	8 weeks	3
Human Resource Development	3	12 weeks	3
Food Microbiology and Food Safety	4	15 weeks	18
Early Childhood Care and Education	4	15 weeks	124
School Counselling	4	15 weeks	26
Maternal Infant Young Child Nutrition	3	12 weeks	5
Human Behaviour	2	8 weeks	10
Abnormal Psychology	6	12 weeks	5
Sociology of Gender	4	12 weeks	3
Emotional Intelligence	2	8 weeks	5
Six Sigma	3	12 weeks	2
Sociology of Science	3	12 weeks	1
Tribal Society	4	16 weeks	1
Effective Writing	1	4 weeks	7
Corporate Social Responsibility	2	8 weeks	3
Guidance and Counselling	3	4 weeks	1
Social Processes and Behavioural issues	3	16 weeks	1
Digital Marketing	4	15 weeks	2
An Introduction to NGO Management	4	12 weeks	1
Sociology of Development	8	16 weeks	2
Business Statistics	3	12 weeks	2
Water Resources and Watershed Management	4	15 weeks	5

Communication Skills (Library and Information Sciences)	3	12 weeks	2
Environmental Impact Assessment for Environmental Health	4	12 weeks	1
Cyber Security	4	12 weeks	9
Computer fundamentals	4	12 weeks	8
Computer Networks	3	12 weeks	2
Data Base Management Systems	4	12 weeks	14
Programming in Python	3	12 weeks	16
Programming in Java	3	12 weeks	8
The Joy of Computing using Python	3	12 weeks	7
Wildlife ecology	3	12 weeks	5
Nanotechnology In Agriculture	2	12 weeks	7
E-assessment	4	15 weeks	60
Human Growth and Development	2	8 weeks	13
Yoga and Positive Psychology for Managing Career and Life	2	8 weeks	1
Psychology of Everyday	1	4 weeks	1
Health Psychology	4	15 weeks	4
Student Psychology	3	8 weeks	6
Academic Writing	4	15 weeks	7
English Language for Competitive exams	3	12 weeks	2
MGPE-010:Conflict Management, Transformation and Peace Building	4	12 weeks	17
Counselling Psychology	4	15 weeks	5
Great Experiments in Psychology	1	4 weeks	1
Socio- Psychological Basis	4	12 weeks	7
Gender Sensitisation: Society Culture and Change	8	16 weeks	1
Introduction to Modern Indian Drama	2	8 weeks	1
Integrated Marketing	3	12 weeks	2
Patent drafting for beginners	1	4 weeks	4
Supply Chain Management	3	12 weeks	19
Business Organisation	3	12 weeks	1
Business Organisation and Management	6	16 weeks	1
Enhancing soft skills and personality	2	8 weeks	7
Communication Technologies in Education	4	15 weeks	1
Assessment for Learning	4	16 weeks	1
Environmental Occupational Hazards	4	12 weeks	14
Identification of Children with Visual Impairment and Assessment of Needs	2	8 weeks	3

Soft skills	3	12 weeks	13
Basic environmental engineering	4	12 weeks	1
Cell Culture Technologies	2	8 weeks	3
Biomechanics of Joints and Orthopaedic Implants	2	8 weeks	2
Cell Biology:cellular Organization,Division and Processes	4	8 weeks	10
Mathematical Aspects of Biomedical Electronic System Design	3	12 weeks	6
Introduction to Basic Cognitive Processes	2	8 weeks	5
Introduction to Psychology	4	12 weeks	9
Air Pollution and Control	3	12 weeks	3
Housing Policy and Planning	2	8 weeks	1
Building Materials and Composites	2	8 weeks	5
Principles of Management	3	12 weeks	26
Introduction to Internet of Things	3	12 weeks	9
Introduction to programming in c	2	8 weeks	1
Cloud Computing	3	12 weeks	44
Introduction to Machine Learning	3	12 weeks	1
Computer Networks and Internet Protocol	3	12 weeks	4
Data Science for Engineers	2	8 weeks	2
Novel technologies for food processing and shelf life extension	3	12 weeks	31
Electronic waste managements-Issues and challenges	3	12 weeks	1
waste to energy conversion	2	8 weeks	2
cooling technology:why and how utilized in food processing and allied industries	3	12 weeks	2
Electrocardiogram - Interpretation and application in clinical practice	4	12 weeks	1
Psychology of Stress, Health and Wellbeing	2	12 weeks	7

**OTHERS**

	<b>No. of students offered online courses which have credit transferred to transcript</b>	<b>Total no. of online courses which have credit transferred to the transcript</b>	<b>Total no. of credits transferred to transcript</b>
<b>Institutional Online Course - Objective Assessment Programme</b>	1768	29	3536
<b>Institutional Online Course - General Knowledge Course</b>	228	1	456
<b>Online Courses offered by the Institution</b>	4102	172	12306

## Screenshot of Institutional LMS: e-campus

The screenshot displays the 'University Campus' LMS interface for the 'Institute for Home Science and Higher Education for Women, Coimbatore-641 043'. The header includes navigation links for Help, Home, Feedback, and Logout. The main menu lists Attendance, Evaluation, FMS, Transport, Learning Management, and Student. The current page is 'E - Extension -> Subject Materials', featuring an 'Add New' button, a search icon, and a 'Reload' button. Below is a table of subject materials:

#	Unit/Topic	Chapter/Title	File Name	File Size	Uploaded By	Uploaded Date	Action
1	Unit-I	Introduction to ICT	E-Extension unit I.pptx	2064Kb	Meenakshi S	10-03-2022 04:32:22 PM	Download
2	Unit-II	ICT in Extension	E-Extension unit II.pptx	4233Kb	Meenakshi S	10-03-2022 11:10:25 AM	Download
3	Unit-III	ICT tools	Unit III.docx	340Kb	Kalaivani P	23-03-2020 12:12:48 PM	Download
4	Unit-III	ICT Tools	E-Extension unit III.pptx	3749Kb	Meenakshi S	10-03-2022 04:45:23 PM	Download
5	Unit-IV	Cyber Extension	Unit IV Cyber Extension.docx	24Kb	Kalaivani P	23-03-2020 12:14:12 PM	Download
6	Unit-V	Unit V Digital Literacy	Unit V-Digital India.docx	20Kb	Kalaivani P	23-03-2020 12:15:06 PM	Download

## Screenshot of LMS through Google Classroom

The screenshot shows the Google Classroom interface. The left sidebar contains navigation options: Home, Calendar, and Teaching. The Teaching section lists several courses, including 'II B.Ed. 2024 Special English and English', 'I B.Ed. 2024 January 23BEDS12', 'National Seminar 2024 Paper Presentation', 'B.ED (2022-24 Batch) All', 'I B.Ed. 22BEDS12 Special English', 'MDC M.Sc. Maths', 'Antony Philomena Speciali...', 'Ph.D. Research Ethics 2021', and 'II B.Ed.'. The main content area displays a grid of course cards with titles like 'B.ED (2022-24 Batch) All', 'I B.ED. 22BEDS12 Special English', 'Leveraging Course 20...', 'MDC M.Sc. Maths', 'Antony Philomena Sp...', and 'Ph.D. Research Ethics...'. An 'Activate Windows' watermark is visible in the bottom right corner.

## ADVANCED LEARNERS

### CLUBS

Student clubs provide a platform for enhanced student interaction and expression. The participation of every student in the club is acknowledged duly and is given timely reinforcement.

Club	Objectives of the club	Activities
<b>Art and Craft Club</b>	To draw out creative thinking of members. To become skilled at art & craft techniques To craft wealth out of waste	Sharing of art and craft ideas Traditional and modern painting Pencil sketching and drawing Crafts with waste materials Value addition Accessory making
<b>Eco club</b>	Sensitization of students towards eco friendly habits Create awareness on life time impact of ecosystem	Eco Clubs play an important role creating environmental awareness amongst the future generation EClub is an initiative taken by teacher and students to create awareness about environmental issues. The Eco Club conducts various programs every year to address challenges faced by the Environment.
<b>Photography Club</b>	To allow students express their passion in photography To facilitate the influence of knowledge of photography To provide a	Field visit to photography exhibitions and places of interest Organizing competitions among the members and the university students. Organizing interactive sessions with the photography experts Organizing exhibitions to show case the works of the members
<b>Music &amp; Dance Club</b>	Kindle the talents from the students Face the audience with confidence Compose Poem	Dance, Music, Poem writing Preparing innovative models
<b>AI Club</b>	The objective of the Artificial Intelligence (AI) Club for college students is to foster interest, knowledge, and practical skills in the field of AI among its members.	Workshops, Guest Lectures and Tech Talks and tutorials are organized to introduce members to fundamental concepts in AI. Members have the opportunity to work on AI projects with the support of mentors. It organizes research discussions and journal clubs and outreach activities aimed at promoting AI education



Art and Craft Club



Student Seminar



AI Club



Eco Club



Student seminar



## **SLOW LEARNERS - STUDENTS WITH SPECIAL NEEDS**

### **Students with Special Needs**

To enhance the academic standards and ensure inclusivity for students with special needs, the institute adopts a comprehensive approach that goes beyond mere accommodation to actively empowering these learners. Therefore, with the help of the Department of Special Education, they are given assistance through

- **Customized Support:** Each student gets personalized help tailored to their needs.
- **Accessible Materials:** We provide easy-to-use digital books and library resources.
- **Learning Together:** Students work in pairs, helping each other learn.
- **Special Tools:** We offer devices and technology that cater to different needs.
- **Extra Help:** We teach sign language, Braille, and offer counseling for any challenges.
- **Tech Skills:** We make sure every student is comfortable with technology, so they're ready for the modern world.

By implementing these initiatives, the institute not only meets the academic requirements of students with special needs but also cultivates an inclusive and supportive learning environment where every learner can thrive and succeed.

## Students with Special Needs

### List of Higher Education Students for the year 2022-2023

S.No	Name of the students	Type of Disability	Course
1.	N. Jayagowri	Visually Impaired	Ph.D. Management (Full Time)
2.	Jothimani, J.	Visually Impaired	Ph.D. Tamil (Part Time)
3.	M. Bhuvaneshwari	Visually Impaired	Ph.D. Tamil (Full Time)
4.	Murugalakshmi, K.	Visually Impaired	Ph.D. Tamil (Full Time)
5.	Sathiyaselvi, R.	Visually Impaired	Ph.D. Tamil (Full Time)
6.	S. Mohanapriya	Visually Impaired	Ph.D. Tamil (Full Time)
7.	R. Nagomi Ruth	Locomotor Disability	Ph.D. Education
8.	PoorvaKannan	Visually Impaired	III B.A. English
9.	Sangeetha	Visually Impaired	III B.A. English
10.	Rithanya C	Mild Intellectual Disability	III B.A. Tamil
11.	Aafrin R	Hearing Impaired	III B.A. Tamil
12.	Kowsika G.	Locomotor Disability	III B.A. Tamil
13.	Priya G.	Visually Impaired	III B.A. Tamil
14.	Vasuki M	Locomotor Disability	III B.Voc. Artificial Intelligence and Machine Learning
15.	Aswitha S. (20UPS060)	Locomotor Disability	III B.Sc. Psychology (SF)
16.	Kaleeswari.K	Locomotor Disability	II M.Ed
17.	L.S.Sreemathi	Low Vision	II B.Ed -Special Education (Visual Impairment) and Special English
18.	Kalaivani.P	Low Vision	II B.Ed -Special Education (Visual Impairment) and Special English
19.	V.Keerthigaa	Learning Disability	II B.A. Tamil
20.	SivashanmugaAbirami S	Locomotor Disability	II B.A. English
21.	BalaSaranya B	Locomotor Disability	II B.A. English
22.	S. Parameshwari	Locomotor Disability	II B.Sc Psychology
23.	Bhavanai, J.	Visually Impaired	II M.A. English (II Campus)
24.	Srinithya, K.	Visually Impaired	II M.A. Tamil
25.	Indhumukhi, S.	Hearing Impaired	II M.Com
26.	Ashwanthini, A.	Locomotor Disability	II M.Sc., FSMD

27.	Haripriya, P	Mild Intellectual Disability	I M.A.Tamil
28.	AaiyshaBanu.A	Visually Impaired	I B.Ed. English
29.	Abirami .P	Visually Impaired	I B.A., Tamil
30.	<b>Keerthana G. (Discontinued)</b>	<b>Mild Intellectual Disability</b>	<b>I B.A., Tamil</b>
31.	Hafeeshamuneera .S .S	Hearing Impaired	I B.A., Tamil
32.	Monika .S	Visually Impaired	I B.A., Tamil
33.	P.Prageetha	Low Vision	I FSMD
34.	Rani Sadhu	Visually Impaired	B.Ed Special Education (VI) and History
35.	Gokila.K	Locomotor Disability	B.Ed Special Education (VI) and Special English
36.	R. Bhavadharani	Visually Impaired	I B.A., English
37.	<b>Lisa Carol . W(Discontinued)</b>	<b>Learning Disability</b>	<b>I B.Sc., Physical Education</b>
38.	Subageetha.P.R	Mild Intellectual Disability	B.Com., - II Campus

Visually Impaired	-	16
Low vision	-	03
Hearing Impaired	-	03
Locomotor Disability	-	10
Learning Disability	-	01
Mild Intellectual Disability	-	03

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**Total - 36**

# HIGHER EDUCATION FOR PERSONS WITH SPECIAL NEEDS

## ENABLING UNIT

### FACILITIES

- Computer Unit
- Braille Library
- Print Access Library
- Remedial Teaching
- Counselling Unit

### SERVICES : LIFE COPING SKILL BUILDING

#### Computer Training to the Students with Different Disabilities

- Visually Impaired Students with Voice Synthesizer Software
- Hearing Impaired with the Sign Language
- Orthopaedically Handicapped with Adapted Wheel Chair

#### Services for Visually Impaired

- Reader and Recording Service
- Braille Material Preparation
- Large Print Material Preparation for Low Vision Students
- Mobility Training to Visually Impaired
- Training in using Computer for Writing Examinations without Scribe

#### Services for Hearing Impaired

- Sign Language
- Meeting Academic Needs and Remedial Coaching

#### Services for Orthopaedically Handicapped

- Physical Accessibility by Architectural Modification with Provision of Rails, Ramps, Special Toilet, Adapted Wheel Chair and Elevator
- Psychological Counseling

#### Placement

- Identification of Career and Placement
- Placement in the Mainstream
- Referral for Placement
- Referral for Post Graduate/ Professional and Doctoral Programme

#### Awareness Creation

- Orientation to Higher Education Institution
- Awareness to General Public on Disability Issue such as Prevention, Identification, Educational Programme and Concessions
- Orientation to Social Work Students on Methods of Teaching Students with Disabilities

#### Accessibility

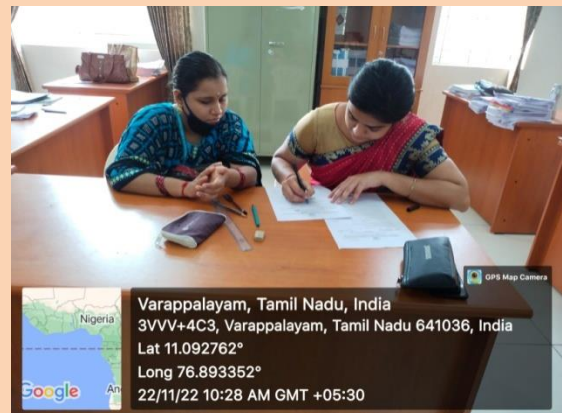
- Physical
- Communication



**Learning Together:** Students work in pairs, helping each other learn.



### Reader Service



### Visually Impaired using Scribe