

**LISHA A**  
**CURRICULUM VITAE**



Assistant Professor  
Department of Computer Science  
Mary Matha Arts & Science College  
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lisha84@gmail.com

**PERSONAL DATA**

Date of Birth : 09/04/1984  
Gender : Female  
Nationality : Indian  
Marital Status : Married  
Permanent Address : Palamattathil (H) , Pallikunnu P.O,Wayanad Dist.,  
Kerala-673122, India

**EDUCATIONAL BACKGROUND**

MCA	2007	Cochin University	Computer Science	76%
B.Sc. (Bachelor of Science)	2004	Kannur University	Mathematics	93.9%

**AREAS OF INTEREST**

Digital Image Processing  
Vedic Mathematics  
Finite Automata  
Computer Organization  
Software Engineering

## SPONSORED RESEARCH PROJECTS

1. TITLE	: Analysis and Design of of Digital Image Processing for Mobile Applications Based on Vedic Mathematics -
SPONSOR	: UGC (University Grants Commission), Govt. of India.
DURATION	: 2 Years, (2016-2018).
STATUS	: Ongoing
MY ROLE	: Principal Investigator.

## PUBLICATIONS

### I Referred International Journals

1. **Lisha A** and Thomas Monoth, “*Analysis of Digital Signal Processing Algorithms Based on Vedic Mathematics*”, International Journal of Computer Sciences and Engineering, Volume 6, Issue 6, pp. 142-144, 2018, (ISSN: 2347- 2693).
2. **Lisha A** and Thomas Monoth, “*Analysis of cryptographic Algorithms Based on Vedic Mathematics*”, International Journal of Applied Engineering Research Volume 13, Number 3 (2018) Spl, 2018,( ISSN 0973-4562)

### II. Presenter/Participator in international Conferences, Seminars and Workshops

1. Presented a paper on “Analysis of Digital Signal Processing Algorithms Based on Vedic Mathematics “during 22-23 March 2018 in the First International Conference on Computer Vision , Networks and Informatics at The Gandhigram Rural Institute(Deemed to be University), Gandhigram, Tamilnadhu.

### III Course Material Prepared

1. Self-Instructional Materials( Course Title : SDE2A13BCA Informatics for Computer Applications) for Bachelor of Computer Applications (BCA) of Kannur University  
Published by School of Distance Education, Kannur University, 2013

### IV Orientation Course attended

1. Attended Orientation Program-from 12-11-2014 to 9-12-2014 at Kannur University

## PROJECT/RESEARCH GUIDANCE

DEGREE	GUIDED	ON GOING
M Sc	15	03
BSc	50	02

## **MAJOR DEPARTMENTAL/INSTITUTE RESPONSIBILITIES**

1. Class mentor from 2011-Present
2. Member IQAC from 2011-present
3. Coordinator , Bhoomitrasena from 2017-present
4. Served as teaching staff association treasurer
5. Member, Network, website and office automation
6. Served as member, library committee
7. Served as member, prevention of women's harassment cell
8. Served as member, Grievance Redressal and counselling cell.
9. Served as coordinator the awarding of scholarships in the college.
10. Serving as Judge in arts and sports games and cultural activities conducted in the college from 2014 onwards.

I hereby declare that the above mentioned facts are true to the best of my knowledge and belief.

Lisha A