

# **JISHA T E**

## **CURRICULUM VITAE**

### **PERSONAL DATA**

Date of Birth : 01-12-1978  
Address : Alancherry House, Vemom P O, Mananthavdy  
Kerala, India.  
Marital Status : Married

### **PROFESSIONAL DETAILS**

Organization : Mary Matha Arts and Science College (Kannur University)  
Department of Computer Science  
Vemom Post, Mananthavady-670645, Wayanad, Kerala,  
INDIA.  
Designation : Assistant Professor  
Date of join : 01-12-1978  
Date of Retirement : 31-03-2035  
Phone : 0 4935 24107(College)  
9447397462 (mobile)  
E-Mail : [jishatevinoy@gmail.com](mailto:jishatevinoy@gmail.com)

### **EDUCATIONAL BACKGROUND**

M.Phil. (Master of Philosophy)	2009	Bharathiar University	Computer Science
M.Sc.(Master of Science)	2001	Bharathiar University	Computer Science
B.Sc. (Bachelor of Science)	1999	Mysore University	Computer Science

## **AREAS OF INTEREST**

Multimedia Security  
Visual Cryptography  
Digital Image Processing  
Digital Image Forensics

## **COURSES TAUGHT**

(Under Graduate and Post Graduate level)

Digital Image Processing  
Software Engineering  
Database Management System  
Visual Programming  
Programming Languages (VC++, VB, C and JAVA)

## **SPONSORED RESEARCH PROJECTS**

- |                 |   |   |
|-----------------|---|---|
| <b>1. TITLE</b> | : | Language Transliteration in Indian Languages – A<br>Lexicon Parsing Approach                      |
| <b>SPONSOR</b>  | : | UGC (University Grants Commission), Govt. of India.   |
| <b>DURATION</b> | : | 2 Years, (2010-2012).   |
| <b>STATUS</b>   | : | Completed.  |
| <b>MY ROLE</b>  | : | Principal Investigator  |
| <b>2. TITLE</b> | : | Compound Noun Multiword Expression Separation for<br>Indian Languages based on Parsing Techniques |
| <b>SPONSOR</b>  | : | UGC (University Grants Commission), Govt. of India.   |
| <b>DURATION</b> | : | 2 Years, (2016-2018).   |
| <b>STATUS</b>   | : | Ongoing   |
| <b>MY ROLE</b>  | : | Principal Investigator.   |

## RESEARCH DETAILS

### 1. Doing Ph.D in Computer Science

- i. Research Centre : Department of Information Science & Technology
- ii. Title : Visual Cryptography Schemes for Multimedia Security
- iii. Supervisor : Dr.Thomas Monoth  
Mary Matha Arts & Science College, Mananthavdy
- iv. Coursework : from 01-12-2016 to 31-05-2017

## PUBLICATIONS

### I. Refereed International Journals

- 1. **Jisha T E** and Thomas Monoth, “*Authenticity and Integrity Enhanced Active Digital Image Forensics Based on Visual Cryptography*”, Smart Innovation, Systems and Technologies 105, [https://doi.org/10.1007/978-981-13-1927-3\\_19](https://doi.org/10.1007/978-981-13-1927-3_19), Springer Nature Singapore Pte Ltd. (Communicated)
- 2. **Jisha T E** and Thomas Monoth, “*Cheating Prevention in Active Digital Image Forensics based on Visual Cryptography Scheme*”, International Journal of Applied Engineering Research , Volume 13, Number 3, pp. 117-120,2018 Spl, (ISSN 0973-4562).
- 3. Anjali Maria Paul, **Jisha T E** and Thomas Monoth, “*Translation of Paniya Language in Wayanad to Malayalam using Lexical Analysis*”International Journal of Computer Science Trends and Technology (IJCST), Volume 5, Issue 2, , pp. 534-539, 2017, (ISSN : 2347-8578).
- 4. **Jisha T E** and Thomas Monoth, “*Identification of Multiword Expressions: A Comparative Literature Study*” International Journal of Computer Science Trends and Technology (IJCST), Volume 5, Issue 2, , pp. 528-533, 2017, (ISSN : 2347-8578).

## **II. Refereed National Conferences**

1. **Jisha T E** and Thomas Monoth, “*Identification of Multiword Expressions: A Literature Study*” Proc. of the National Conference on Computational Methods, Communication Techniques & Informatics (NCCCI 2017) Gandhigram Rural Institute-Deemed University ,Tamil Nadu, India, pp. 385-389, 2017(ISBN : 978-81-933316-1-3).
2. Anjali Maria Paul, **Jisha T E** and Thomas Monoth, “*Translation of Paniya Language in Wayanad to Malayalam using Lexical Analysis*”Proc. of the National Conference on Computational Methods, Communication Techniques & Informatics (NCCCI 2017) Gandhigram Rural Institute-Deemed University ,Tamil Nadu, India, pp.45-49, 2017(ISBN : 978-81-933316-1-3).

## **III.Presenter / Participator in International Conferences, Seminars and Workshops**

1. Participated and presented a paper on “Cheating Prevention in Active Digital Image Forensics based on Visual Cryptography Scheme” during 23-25 April 2018 in International Conference on Science and Technology (ICST 2018) at Cochin University of Science and Technology, Kochi, India.
2. Participated and Presented a paper on “Authenticity and Integrity Enhanced Active Digital Image Forensics Based on Visual Cryptography” during 27-28 January 2018 in 2<sup>nd</sup> International Conference on Smart Computing & Informatics (SCI-2018) at Prasad V. Potluri Siddhartha Institute of Technology (PVPSIT) Vijayawada, A.P.,India.
3. Participated a Five Day International Workshop, Cyber Cube -2017 at CUSAT, Kochi during March 23<sup>rd</sup> to 27<sup>th</sup> , 2017.

## **IV.Presenter / Participator in National Conferences, Seminars and Workshops**

1. Participated a FDP program on MATLAB – The Power behind the L-shaped Membrane at GCE, Kannur during 09-13 Jan 2017.
2. Participated and presented a paper entitled “ Identification of Multiword Expressions: A Literature Study” in the National Conference on Computational Methods,

Communication Techniques and Informatics held at The Gandhigram Rural Institute – Deemed University, Gandhigram, TamilNadu during 27<sup>th</sup> and 28<sup>th</sup> Jan 2017.

3. Participated the Hands on Training on Image Processing Techniques Using MATLAB during 23<sup>rd</sup> and 24<sup>th</sup> Feb. 2017 at Kongu Engineering College, Perundurai, Erode, Tamil Nadu.
4. Participated the workshop for preparing the syllabus for Computer Science (UG) programme under CCSS on 16/12/2013 at Kannur University, Mangattuparamba.

### **V. Course Materials Prepared**

1. Self-Instructional Materials (Course title :SDE3B08BCA Digital Systems and Microprocessors) for Bachelor of Computer Applications(BCA) of Kannur University Published by School of Distance Education, Kannur University, 2013
2. Self-Instructional Materials (Course title : SDE2B03BCA: Database Management System and Visual Programming) for Bachelor of Computer Applications (BCA) of Kannur University Published by School of Distance Education, Kannur University, 2012.

### **VI. Refresher Course / Orientation Course Attended**

1. Refresher Course in Mathematical Sciences (Mathematics, Statistics & Computer Science) – from 01-03-2018 to 21-03-2018.
2. Refresher Course in Interdisciplinary (Computer Science)- from 25-11-2014 to 15-12-2014 – Grade A – UGC ASC, Kannur University.
3. Refresher Course in Education and Human Rights – from 09-03-2006 to 29-03-2006 – Grade A – UGC ASC, University of Calicut.
4. Orientation programme in Multidiscipline (Value Based Education) –from 30-07-2004 to 26-08-2004 – Grade A – UGC ASC, University of Kerala.

### **MEMBERSHIP IN ACADEMIC/PROFESSIONAL ORGANIZATIONS**

1. Chief and Additional Examiner, Board of Examinations, UG (2001- Present), PG (2013 - Present)
2. Chairperson, Board of Examinations, UG Kannur Uty (2014-2015,2015-2016)
3. Chairperson, Board of Examinations, PG (I &III Sem), Kannur Uty, from October 2018 - Present.
4. Member, Board of Studies, UG, Kannur Uty, 2005-2007, 2013-2015, 2015-2017
5. Member, Board of Studies, PG Computer Science, Kannur Uty, 2018 – Present
6. Question Paper Setter – Kerala University
7. Question Paper Setter – Kerala PSC
8. Question Paper Setter – SB College, Changanasseri.

### **PROJECT/RESEARCH GUIDANCE**

<b>DEGREE</b>	<b>GUIDED</b>	<b>ON GOING</b>
M Sc	15	03
BSc	50	02

### **MAJOR DEPARTMENTAL/INSTITUTE / UNIVERSITY RESPONSIBILITIES**

1. Co-ordinator, ASAP 2018-Present
2. Class Mentor from 2001 - Present
3. Served as Teaching Staff Association Secretary
4. Served as mentor, WWS
5. Board Member, Co-operative Society, MMASC from 2013 - Present
6. Served as Administrator, Office Automation, MMASC
7. Served as member, College Council, 2009-10 , 2010-11

8. Served as member, IQAC
9. Served as member, Grievance Redressal and Counselling
10. Served as Member, Remedial coaching and bridge course
11. Served as member, Women's welfare and harassment prevention cell.
12. Member, Network, website and office automation
13. Served as member, Committee for timetable and classroom arrangement.
14. Serving as Judge in Arts and sports games and cultural activities conducted in the college from 2001 onwards
15. Served as Subject Expert in connection with the interview of faculties in Computer Science at PKKM Mananthavdy and MG College, Iritty.
16. Served as the Subject Expert in the interactive talk on "NAAC" organized by the Department of Computer Science on 19/06/15 at MG Collge, Iritty.
17. Served as manager of Kannur University Yogasana (W) team for the coaching camp from 26/12/2003 to 05/01/04 and for Inter University Tournament to be held at T M Bhagalpur University from 10/01/04 – 17/01/04.

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

Jisha T E