

Name: Mrs.R.Prabha

Designation: Lecturer

Department: Computer Science

Date of Joining: 06.01.2011

Phone with Extn. No: 8015873581

Email: prabha@americancollege.edu.in

Orcid ID: 0000-0001-7322-3879



Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
M.Phil	Computer Science	Prist University, Thanjavur	2011
MCA	Computer Application	Arul Anandar College	2004
B.Sc	Physics	VVV College, Virudhunagar	2001

Specialisation in Teaching:

- Digital Principles
- RDBMS,
- Operating Systems
- Java
- C
- C++
- Data structure
- Web Technology
- Mobile Technologies
- Computer Network,

Specialisation in Research: Image Processing

Research Interests: Data mining, Image Processing

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Lecturer	The American College, Madurai	From Jan 2011 to Till date
Software Developer	Riverstone Infotech, Chennai	From June 2004 to February 2006

Administrative /Academic Position/s (held / currently holding):

Positions held / currently holding	Year - From (month/year) To month/year)
Library Committee (Member)	July 2014 - Till date
Service Learning Program –Project Associate –Child Support Work in Orphanages	June 2017 – Till date
Department Level:	
NAAC Working Committee (Member)	July 2012 – Till date
Admission Work (Member)	July 2012 – Till date
Academic Advisor	July 2012 – Till date

Conference / Seminar Presentations:**Publications in Conferences :(International)**

S.No	Paper Title	Name of the Conference	Place & Date
1.	Periyar's views about women's empowerment	International conference on Women Empowerment & Social Sciences	The American college 2015.
2.	Empowering women farmers through information technology	International Conference on "Women and Power	The American College, 2017.
3.	Techniques used in biometric recognition	Global talent management in the digital era	Fatima college.2017
4.	Detection of Mildew disease on crops using Edge Detection Techniques	International Conference on Digital Transformation-2020	The American College, 2020

Publications in Conferences :(National):Nil**Workshops attended:**

S.No	Topic	Place	Date
1.	MATLAB	Fatima college	21 st January 2015
2.	Data science and Big data	Arul Anandar college	10 th January 2020
3.	Artificial intelligence and machine learning	Fatima college	26 th Sep 2019
4.	Artificial intelligence and future of IT in machine learning Age	Sri Meenakshi Govt Arts college	1 st April 2019
5.	Research initiation to publication	Kalasalingam academy of Research and Education	August 2018

Webinar attended

S.No	Title	Place	Date
1	E learning tools	The American college	16.5.2020 &17.5.2020
2	Self Awareness and Social Responsibility Durinsg COVID19 Pandameic	The American College	13.6.2020
3	Software Project Management Using Artificial Intelligence	The American College	14 .5.2020 & 15.5.2020
4	Cyber Security Trends in 2020 and Beyond	The American College	13.6.2020
5	ICT Tools for E-Content Development	National level online Faculty Development Program, Womens Christians College,Chennai	26 th and 29 th May 2020
6	Women at Risk Blossom	The American College	9.6.2020
7	Webinar on Artificial Intelligence	Ayya Nadar Janaki Ammal College,Sivakasi	8.6.2020
8	IOT in Agriculture	Erode Arts and Science College	20.6.2020
9	'Future Tech 2020' Global Mega Trends, Technologies & Covid 19 Impacting Sectors	ICT Academy	19.6.2020
10	Enterprice Resource Planning	Thiagarajar College	30.6.2020

11	Learning Management using Canvas infrastructure	Don Bosco college of Arts and science	25.6.2020
12	Three days National Webinar AI and Data Sciences	Annamacharya Institute of Technology and Sciences, Rajampet	July 1st,2nd and 3rd 2020

Seminars attended:

S.No	Topic	Type	Place & Date
1.	Data Management Technique	State level UGC Seminar	Madura College, Madurai in 2012
2.	The Image Processing Technique	National level seminar.	Pioneer's College For Women,Poovanthi in 2013.

Other Activities / Academic Credentials:

- Question Setter - Mannar Tirumalai Naicker College
- Yadava college.
- Additional Examiner - MKUniversity
- Mannar Tirumalai Naicker College
- Yadava College
- External Examiner - Fatima College,
- Mannar Tirumalai Naicker College