

## PROFILE

**S.REGHA., M.S.I.T., M.Phil., B.Ed.,**



Assistant Professor in Computer Science,  
Shrimati Indira Gandhi College,  
Tiruchirappalli – 620002, TN, India

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### Experience

#### 1. Teaching Experience : 12 years

- i. Teaching UG & PG
- ii. Courses handled are core computer courses, management courses, programming language courses.

Year of Study	Course	Institution	Class
1995 - 1997	HSSLC	K.G.K.G Hr.Sec,School, Vedharaniyam	First
1997 - 2000	<b>B.Sc.</b> Computer Science	Shrimathi Indira Gandhi College, Tiruchirappalli	First
2000 – 2002	<b>M.S.I.T</b> Information Technology	Shrimathi Indira Gandhi College, Tiruchirappalli	First
2008 – 2009	<b>M.Phil.</b>  Computer Science	Kurinji College Of Arts &Science , Tiruchirappalli	First
2010 – 2011	<b>B.Ed.,</b>  Computer Science	Eden Garden School, Udumpiyam	First
July-2004	<b>Ph. D.</b> Computer Science,	Pursuing	-

### Employment Details

**Designation** : Assistant Professor  
**Date of Appointment** : June 2007  
**Department** : Computer Science  
**Present Employer** : Shrimathi Indira Gandhi College,  
Tiruchirappalli – 620 002  
Tamil Nadu, India.

### Personal Details

**Age & Date of Birth** : 39 years, 08-06-1980  
**Gender** : Female  
**Marital Status** : Married  
**Religion** : Hindu  
**Residential Address** : 4/97F, 13<sup>th</sup> Cross, Shanmuganagar, UKT Malai,  
Tiruchirappalli – 620 102

### Extension Activity

***Fine Arts Coordinator***

### Papers Published

#### International Journals

1. Published a paper titled “**Approval of Data in Hadoop Using Apache Sentry**” in International Journal of Computer Sciences and Engineering UGC Approved Journal Volume-7, Issue-1, Jan 2019 ISSN: 2347-2693 [www.ijcseonline.org](http://www.ijcseonline.org).
2. Published a paper titled “**Anchoring Your Big data Environment**” in International Journal of Computer Sciences and Engineering UGC Approved Journal Volume 6 ,Special Issue 11, pp.28-34, December 2018 ISSN: 2347-2693 [www.ijcseonline.org](http://www.ijcseonline.org).
3. Published a paper titled “**An Impact of Big Data In Business**” in International Journal of Current Research Volume 8 Issue 11, pp.41695 – 41697 November 2016 ISSN: 0975-833X [www.journalcra.com](http://www.journalcra.com).
4. Published a paper titled “**Survey of Hardware Platform Available for Big Data Analytics Using K-Means Clustering Algorithm**” in International Journal of Science and Research (IJSR) ISSN (Online):2319-7064 Index Copernicus Value(2013): 6.14 Impact Factor(2013):4.438 pp.2815 - 2820 April 2015 [www.ijsr.net](http://www.ijsr.net).

5. Published a paper titled “**Hadoop Vs Big Data**” in International Journal of Recent Advances in Multidisciplinary Research ISSN: 2350-0743 e-ISSN: 2278-4861. Volume 2, Issue 08 pp.0656 – 0661 August 2015 [www.ijramr.com](http://www.ijramr.com).

6. Published a paper titled “**Rapid and Sensitive Dot Matrix Methods for Genome Analysis**” in International Journal of Computer Science Engineering(IJCSE)e-ISSN 2319-7323Vol.4, Issue 4 (April 2016), PP -113-115 ,July - 2015 <http://www.ijcse.net>

## INTERNATIONAL / NATIONAL CONFERENCES IN WHICH PAPERS PRESENTED

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1. Presented a paper titled “**Cyber Security Challenges and Issues in Current Technologies**” One day International Conference on “Challenges & Responses of Organization During Turbulent Global Business Environment” on 4<sup>th</sup> June 2019 at Singapore organized by Primax Foundation, Bengaluru, Karnataka, India.

2. Three days International Conference on “Blooming Trends In Tech Challenges And Opportunities” Presented a paper in “**Anchoring your Big data Environment**” on 27<sup>th</sup> to 29<sup>th</sup> September 2018 organized by the PG Research Department of Computer Science, National College, Trichy .

3. International Conference on “Digital India – The Unfolding Opportunities & Challenges” Presented a paper in “**Secure Data Transfer In Wireless Sensor Network**” March 2,3, 2017 in Vivekanda Institute of Information & Management Studies, Elayampalayam, Thiruchengode.

4. Presented a paper titled “.USE OF ICT IN ENHANCEMENT OF THE QUALITY OF HPI” National Conference on “**On Impact of Assessment and Accreditation on Higher Professional Institutes(A2HPI)**” January 13<sup>th</sup>& 14<sup>th</sup>, 2017 in Organized by K.I. T's College of Engineering in Association with Shivaji University, Kolhapur, Sponsored by NAAC Bengaluru.

5. Presented a paper titled “EFFICIENT AND SECURE DATA TRANSFER IN WIRELESS SENSORE NETWORK USING SET – IBOOS PROTOCOL” National Conference on “Software and Computing Technologies” September 19<sup>th</sup>, 2015 in Shrimati Indira Gandhi College, Trichy-2.

6. Presented a paper titled “INDIAN EDUCATIONAL SCENARIO-EDUCATION ON BACKWARD COMMUNITIES ON RURAL DEVELOPMENT” International Conference on “Education in India: Challenges and Perspectives” March 7, 2015 in AnnaiFathima College of Arts & Science, Alampatti, Thirumangalam, Madurai

7. Presented a paper titled “BUSINESS INTELLIGENCE AND ANALYTICS IN BIG DATA” International Conference on “Computational Intelligence and Big data Analytics” March 6, 2015 in Vivekanda Institute of Information & Management Studies, Elayampalayam, Thiruchengode.

## **INTERNATIONAL / NATIONAL WORKSHOPS /CONFERENCE/ SEMINARS ATTENDED**

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- 1.Participated in the National Seminar on" Cyber Security and Ethical Hacking" Organized by the Department of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli on 1<sup>st</sup> March 2018
2. Participated in the Five days Faculty development program on "Data Science and Big data Analytics" Conducted by ICT Academy on from 18<sup>th</sup> June 2018 to 22 June 2018 held at K Ramakrishnan College of Technology Trichy
- 3.Participated in the National Seminar on" Cyber Security and Ethical Hacking" Organized by the Department of Computer Science and Engineering, Bharathidasan University, Tiruchirappalli on 1<sup>st</sup> March 2018 .
- 4.Participated in A One -Day Workshop on "ANDROID APPLICATION DEVELOPMENT" ,as a part of ABACUS'16 Conducted by College of Engineering,guindy at DhanalakshmiSrinivasan Institute of Technology,Samayapuram,Tiruchirappalli, on 26<sup>th</sup> February 2016
- 5.Participated in the National Level Workshop on "RECENT TRENDS IN HUMAN COMPUTER INTERACTION" organized by Computer Society of India,Trichy Chapter in association with CSI student Branch of MAM College, CSI student Branch of JMC , CSI student Branch of SIGC and Dept. of CS\IT\MCA of Saranathan college of Engineering", Tiruchirappalli on 28<sup>th</sup> February 2015
- 6.Participated in the National Seminar on "CLOUD COMPUTING" jointly organized by BUTP,SIGC,trichy and Computer Society of India,Trichy Chapter on 26<sup>th</sup> September 2012.

## **DECLARATION**

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I declare that the information furnished above is true to best of my knowledge.

Place: Trichy

Date:

(S.REGHA)