



### I. Academic Details

<b>Area of Specialization</b>	Digital Image Processing Data Mining Mobile Computing Deep Learning
<b>Research Experience</b>	26 Years
<b>Teaching Experience</b>	28 years
<b>Ph.D. Guidance</b>	On-going : 6 Completed: 12

Programme(s)	Organized	Attended
Workshops	8	30
Seminar	15	20
Conference	10	56

### II. Research Details

Research Publications	
Publications	No. of. Publications
Journals	68
Conferences	50

Citations and Indexing	
Citations	
Google scholar	167
Scopus	6
Web of Science	5
Indexing	
Google Scholar	6
Scopus	7
Web of Science	7

### Additional responsibilities

Positions Held / Holding
1. Member Syndicate - MSU (2005-2008)
2. Internet Centre - Coordinator
3. Head of the Dept - (2015-2018)
4. Director - Admissions MSU (2016- Till Date)
5. Chairman - PG Computer Applications - MSU Affiliated Colleges

Research Projects	No	Amount
*UGC Minor Research Projects	02	20,000
* DST FIST Coordinator	01	35 Lakhs

<b>Editorial Member</b>	5
<b>Invited Talks Delivered :</b>	25
<b>Books Published</b>	8

### III. Personal Details

<b>Date of Birth</b>	02.02.1966
<b>Email Id</b>	rbalus662002@yahoo.com
<b>Contact No</b>	94436 95573

### Significant Recent Publications:

- R. Balasubramanian, A. GopiKannan, "Fuzzy Genetic Grey Wolf based Deep Learning Model for Classification on Breast Cancer Dataset", Turkish Journal of Computer and Mathematics Education, Vol.12, No.11 (2021), pp.4532-4541. (Scopus Indexed)**
- R. Balasubramanian, V. Belmar Gladson, "A Novel Fuzzy Inference System Based Robust Reversible Watermarking Technique provided with Six Layer Security", IT in Industry, Vol.9, No.2, pp.661-678, 2021. (Web of Science Indexed)**
- R. Balasubramanian, K. Parvathavarthine, "Design of a Novel Fuzzy Inference Convolutional Learning Neural Network (FICNN) based Maternal and Embryo Risk Assessment System for FECG and USG Signals", Information Technology in Industry, Vol.7, Issue 11, pp.2685-3006, 2020. (Web of Science Indexed)**
- R. Balasubramanian, T. Arul Raj, "A Novel Genetic Convolutional Multi-Fuzzy Technique for Newborn Face Recognition", Turkish Journal of Computer and Mathematical Education, Vol.12, No.6 (2021), pp. 1037-1046. (Scopus Indexed)**
- R. Balasubramanian, G. Suresh, " An Ensemble Feature Selection Model using Fast Convergence Ant Colony Optimization Algorithm", International Journal of Emerging Trends in Engineering Research, Vol.8 No.4, pp.1417-1423, April 2020. ( Scopus Indexed )**