

<b>Name</b>	Ms. Somanjoli Mohapatra
<b>Designation</b>	Assistant Professor
<b>Qualification</b>	MCA
<b>Email id</b>	prof.somanjoli@gmail.com
<b>Years of Experience*</b>	11

### Professional Qualification

<b>Name</b>	<b>Programme</b>	<b>Institution/University</b>	<b>Year of Passing</b>
PG	MA (Psychology)	IGNOU, New Delhi	(Pursuing)
PG	MCA	Institute of Technical Education and Research, Biju Pattanaik University of Technology (BPUT), Bhubaneswar	2007
Graduation	BCA	JIS College of Engineering, West Bengal University of Technology (WBUT), Kolkata	2004

### Industry Experience

<b>Position</b>	<b>Company</b>	<b>Years of Service</b>
Software Engineer Trainee	Hewlett Packard India sales Pvt. Ltd., Kolkata	6 Months
Software Engineer	Hexaware Technologies Pvt. Ltd., Chennai	6 Months
Agency Development Manager	Bharti Axa Life Insurance Pvt. Ltd., Kolkata	1 Yr

### Books Publication

<b>Sl. No</b>	<b>Title</b>	<b>Publisher &amp; Place of Publication</b>	<b>ISBN No</b>	<b>Month &amp; Year</b>
1	<b>System Programming</b>	Himalaya Publication House, Mumbai	978-93-5262-605-2	January 2017

## Chapters/Articles in Books

Sl. No	Title	Publisher & Place of Publication	ISBN No	Month & Year
1.	Data Mining Tools and Techniques	New Delhi Publishers, Research and Journal	(Awaiting)	
2.	Privacy Protection in Social Network	New Delhi Publishers, Research and Journal	(Awaiting)	
3.	Database Security: Threats and Challenges	New Delhi Publishers, Research and Journal	(Awaiting)	
4.	A Study of Green Technology	New Delhi Publishers, Research and Journal	(Awaiting)	
5.	Knowledge Management In E-Learning Systems	New Delhi Publishers, Research and Journal	(Awaiting)	
6.	Big Data and Cloud Computing	New Delhi Publishers, Research and Journal	(Awaiting)	
7.	Bio-Informatics Issues and Challenges	New Delhi Publishers, Research and Journal	(Awaiting)	
8.	Cloud-Computing Model and Its Services	New Delhi Publishers, Research and Journal	(Awaiting)	
9.	Cyber Security Strategies	New Delhi Publishers, Research and Journal	(Awaiting)	
10.	Big Data: Technologies, Trends and Applications	New Delhi Publishers, Research and Journal	(Awaiting)	
11.	A Study on Cheminformatics	New Delhi Publishers, Research and Journal	(Awaiting)	
12.	Massively Parallel Processing: Architecture and Technologies	New Delhi Publishers, Research and Journal	(Awaiting)	
13.	Network Security	New Delhi Publishers, Research and Journal	(Awaiting)	
14.	Technologies for Smart Learning	New Delhi Publishers, Research and Journal	(Awaiting)	
15.	Comparative Study on LCMS, LMS and CMS	International Journal of Information Science and Computing (IJISC)	Print: 2348-7437 Online: 2454-9533 DOI: Awaiting	December 2017

16.	Unified Payment Interface (UPI): A Cashless Indian e-Transaction Process	International Journal of Applied Science and Engineering (IJASE)	Print: 2321-0745 Online: 2322-0465 Volume 5, No-1 DOI: 10.5958/2322-0465.2017.00004.1	June 2017
17.	Evolution of e-Governance in India and Comparative Study of its Various Policies	Society for Research Development	978-93-5268-775-6	April 2017
18.	e-Governance Initiative: A Path Towards Futuristic Identification Implementation in Indian Education System	Society for Research Development	978-93-5268-775-6	April 2017
19.	Blended Learning: A Flexible e-Learning component in Higher Education	International Journal of Advances in Computer Science and Technology (IJACST)	ISSN 2320 – 2602 Volume 5, No 8	August 2016
20.	Software Quality Management: A Process to Improve the Quality of Software Project Using SQA	International Journal of Computer Science and Information Technologies (IJSIT)	ISSN 0975 - 9646 ACEIT Conference Proceeding 2016	March 2016
21.	Data Mining: A Domain specific analytical tool for decision making	International Journal of Emerging Trends in Engineering research (IJETER)	ISSN 2347 – 3983 Volume 3, No 6 Special Issue	June 2015
22.	Ethical Hacking: A Security Assessment Tool to Uncover Loopholes and Vulnerabilities in Network and to Ensure Protection to the System	International Journal of Innovations & Advancement in Computer Science (IJIACS)	ISSN 2347 – 8616 Volume 4, Special Issue	May 2015
23.	EDUCARD: A Unique Identification Initiative in India	ITS, Ghaziabad	978-81-928-3802-1	19 April, 2014
24.	Green computing: Essential perception to Rescue the Environment from Susceptibilities	Garden City College, Bengaluru	978-81-207-8818-3	28 March, 2014
25.	EDUCARD – A New Unique Identification Initiative	Himalaya publishing House, Mumbai	978-93-5202-254-0	19 March, 2014

26.	Role of e-learning in the enhancement of Today's Education System	Bonfring, Coimbatore	978-93-83459-47-6	4 - 5 March, 2014
27.	Creative Teaching Methodologies in Higher Education	Vrinda Publications (P) Delhi	978-81-8281-484-4	14– 15 February 2013

### Papers Presented

Sl. No	Title of the Paper	Name of Conference/ Seminar/ Symposium	Organized by	Regional/National/ International	Date
1.	Evolution of e-Governance in India and Comparative Study of its Various Policies	International Conference on Recent Developments in Science, Technology, Humanities and Management	Society for Research and Development, Kuala Lumpur, Malaysia	International Level Conference	28-29 April 2017
2.	e-Governance Initiative: A Path Towards Futuristic Identification Implementation in Indian Education System	International Conference on Recent Developments in Science, Technology, Humanities and Management	Society for Research and Development, Kuala Lumpur, Malaysia	International Level Conference	28-29 April 2017
3.	Data Mining: A Domain specific analytical tool for decision making	National conference on Trends in Engineering and Technology	S.V. Engineering college, Tirupati	National Level Conference	13 June, 2015
4.	Ethical Hacking: A Security Assessment Tool to Uncover Loopholes and Vulnerabilities in Network and to Ensure Protection to the System	Recent Development in Engineering, Science and Management	Academic Science and Conference Info at YMCA, New Delhi	International Level Conference	17 May, 2015
5.	Light Fidelity: A Substitution Technique to Overcome Challenges in Radio Wave Data Transmission Process	Emerging Trends of Engineering, Science, Management and its Application	Academic Science and Conference Info at Jawaharlal Nehru University (JNU), New Delhi	International Level Conference	01 March, 2015
6.	E-card: A Case Study of New Identification Implementation for an Individual	Global Summit on Management cases	Indian Institute of Management, Raipur associated with ETCASES	Global Case Study Summit	12-13 December, 2014

7.	Green Computing: Essential perception to Rescue the Environment from Susceptibilities	Garden City College, Bengaluru	978-81-207-8818-3	National Level Conference	28 March, 2014
8.	EDUCARD – A New Unique Identification Initiative	Global Paradigm Shifts in Management, ICT & Higher Education	Seshadripuram First Grade College, Bengaluru	International Level Conference	19 March, 2014
9.	Creative teaching methodologies in Higher Education	Avant-Garde (Convergences & Cross-Currents in Management & Information Technology)	Seshadripuram First Grade College, Bengaluru	International Level Seminar	14-15 February 2013

#### Conferences/Seminars Attended

Sl. No	Name of the Conference/ Seminar	Organized by	Regional/National/ International	Date
1.	INIT 2K17 (Imperative New Ideas towards Technological) Advancement Trends and Innovations Implying Future Technology	Department of Computer Science, St. Claret College, Bengaluru in Association with Computer Society of India (CSI)	International Level Conference	18 February, 2017
2.	Start Up India: Trends, Opportunities and Challenges	IQAC, St. Claret College, Bengaluru	National Level Conference	26 October, 2016
3.	Psychology for Achieving Human Excellence	Department of Psychology, Bangalore University in Association with Indian Academy of Applied Psychology	International Level Conference	06-08 May, 2016
4.	INIT 2K17 (Imperative New Ideas towards Technological)	Department of Computer Science, St. Claret College, Bengaluru in association with UST Global	National Level Conference	26 February, 2016
5.	Recent Trends in Data Mining	Baselios Poulouse II Catholicos College, Kerala in Association with UGC and Institute of Engineers	National Level Conference	10-11 December, 2015

6.	Issues and Challenges of Commerce and Management	IQAC, St. Claret College, Bengaluru	National Level Conference	20 October, 2015
7.	Mathematics: Role and Influence	REVA University, Bengaluru	National Level Seminar	28 March, 2014
8.	Towards an Inclusive Higher Education in India: Access, Equity and Quality	IQAC, St. Claret College, Bengaluru	National Level Conference	07-08 November, 2013
9.	Digital Media Processing	Department of MCA, Mount Carmel College (Autonomous), Bengaluru	National Level Seminar	2-3 August, 2012

### Workshops/FDP/Training Programme Attended

Sl. No	Name of Workshop	Organized by	Institutional/ Regional/ National/ International	Date
1.	Techradiance'17	Department of Computer Science, St. Claret College, Bengaluru in Association with Radiance, IIT Bombay	National Level Workshop	20-21 February, 2017
2.	Data Analysis using R	Department of MCA, Kristu Jayanti College (Autonomous), Bengaluru	National Level Workshop	26-27 August, 2016
3.	Applications of 8085 Microprocessor and Research Prospects in Microcontroller	Department of Computer Science, St. Claret College, Bengaluru	State Level Faculty Development Workshop	09 August, 2016
4.	Education Beyond Curriculum	CEDBEC, Christ University, Bengaluru	Faculty Development Programme	27 June-28 June, 2016
5.	Research Opportunities in Computer Science	Department of Computer Science, St. Claret College, Bengaluru	National Level Faculty Development Workshop	16 March, 2013
6.	Windows Azure, Windows Phone 7 & Virtualization	Department of Computer Science, St. Claret College, Bengaluru	National Level Skill Development Workshop	24 February, 2012
7.	Microsoft Visual C++ & VB.Net	Department of Computer Science, St. Claret College, Bengaluru	State Level Skill Development Workshop	22 September, 2010

**Any other relevant information (Membership in Boards, Associations; Awards and Special Achievements)**

- **Question Paper Setter** for III Semester BCA, **Reva University, Bengaluru** for Odd Semester (2016-17).
- **Best Paper Presenter Award** for presenting paper on **Creative Teaching Methodologies in Higher Education** in International Seminar “Avant-Garde 2013” (Convergences & Cross-Currents in Management & Information Technology) at Seshadripuram First Grade College, Bengaluru in association with Bangalore University Teachers’ Council of Commerce and Management on 14-15 February, 2013.
- Awarded as **Best Agency Development Manager** by **Bharti-AXA Life Insurance India Company Ltd.** for 2008-2009.
- Awarded **National Scholarship** for 12<sup>th</sup> & 10<sup>th</sup>.