Prof. Debnath Bhattacharyya,
Ph.D. (Tech., Computer Science and Engineering), University of Calcutta;
M.Tech. (Computer Science and Engineering), West Bengal University of Technology.

Contact:
Vill. Langalberia, P.O. Gobindopur,
Dist. 24-Parganas (South),
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Phone (R): +91 33 24371775; +91 33 34379725
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email: debnathb@gmail.com

Date of Birth: August 24, 1963.

Education:

May, 2012:   Ph.D. (Tech., Computer Science and Engineering), University of Calcutta, India.
   Topic: "Design and Analysis of Human Signature Authentication and IRIS Verification System"
August, 2008: M.Tech. (Computer Science and Engineering), West Bengal University of
   Technology, Kolkata, India.

M.Sc. IT in 2004 distance
PGDCSM in 1994
B.Sc. Spl Hons Botany in 1989 with 53.77%
B.Sc. Pass in 1984 with 62.77%
12th Standard in 1982 with 37.80%
10th Standard in 1980 with 51.50%

Work Experience:

May 2020 to current: Professor, Department of Computer Science and Engineering, K L Deemed to be University, KLEF, Guntur - 522502, India.

March 2014 to April 2020: Professor, Computer Science and Engineering Department, Vignan Group, Guntur, AP, India. Served as various Roles like, HoD of CSE, and Dean R&D, in Vignan's Institute of Information Technology, Visakhapatnam and Professor of VFSTR University.

October 09, 2012 to December 2013: Professor and Head, Computer Science and Engineering Department, NSHM Knowledge Campus – Durgapur, Durgapur-713212.

November 01, 2011 to May 04, 2012: Professor, Information Technology Department, MCKVIE, Liluah, Howrah.

February 02, 2011 to October 31, 2011: Professor, Computer Science and Engineering Department; In-Charge of CSE, IT and MCA; MPCT, Gwalior, India.

March 01, 2010 to January 31, 2011: Foreign Professor, Hannam University, Daejeon, South Korea.

March 10, 2005 to February, 2010: Assistant Professor, Computer Science and Engineering Department, Heritage Institute of Technology, Kolkata, India.

February 01, 1996 to March 09, 2005: Education Officer, computer Society of India, Kolkata, India.

January 1995 to January 1996: Temporary Faculty Member, RCC, Jadavpur, Kolkata.

*Research Attachments***:**
- **International Research collaboration** initiated on May 2020, with **Dr. Lalit Garg**, **University of Malta**, Msida.
- **International Research collaboration** established with**:**
  a. **Dr. Qin Xin, University of Faroe Island.**
  b. **Dr. Tai-hoon Kim, BJTU,** China.
  c. **Dr. Y. Byun, Jeju National University**, Jeju Island, South Korea.
- **Member, Ph.D. Committee (CSIT), 2012-13**, West Bengal University of Technology, Kolkata.
- **Member, Ph.D. Selection Committee (CSIT), 2012-13**, West Bengal University of Technology, Kolkata.

Projects:
a. Rs. 6.00 Lakh, for 2 years, dated: 03.02.2011, (Completed), Titled "Statistical Analysis towards Image Recognition", funded and allocated by Machine Intelligence Research (MIR) Labs, (Constituents of MIR Labs, USA), Gwalior-474011.
b. $30000 USD, for 2 years, dated: 01.03.2016, (Completed), Titled "Automatic Human Recognition", funded by Sungshin W. University and SERSC South Korea.
c. $29000 USD, for 3 years, dated: 01.03.2019, (Approved), Establishment of joint Research Lab, Titled "Soft Computing and Knowledge Engineering Research Lab".

Research Publications: 200+

Scopus Publications	: 194
Web of Science	: 136
Google Scholar	: 200+

Patent(s)**:**
Published: Indian		**: 03**
	US	**: 01**

Delivery of invited Lectures:

Sl.No.	Topic(s)	Institute/University
1	Invited Lecture on "Data Mining"	Organized by MCA Dept., Bengal Institute of Technology, Bantala. September 10, 2008.
2	Invited Lecture on "Data Mining and Current Research Trend"	Computer Science and Engineering Department, NIST, Berhampur. September 14, 2011.
3	Invited Lecture on "Current Research Trends" in Computer Science.	K.L. University, Vijayawada, India, December 05, 2011.
4	Invited Lecture on "Graphical Password" in Computer Science and IT.	Bharti Vidyapeeth Deemed University, Pune, India, December 16, 2011.
5	Invited Lecture on "Data Mining".	MPCTM, Gwalior, August 07, 2013.
6	Keynote Speech on "Unsupervised Learning"	IEEE-COMCOMS-2015, October 23-26, 2015, Hanoi.
7	Invited Lecture on "Machine	Hanoi University of Science and Technology

	Learning"	(Largest Public University in Vietnam), October 23, 2015.	
8	Invited Lecture on "Under Water Communication"	National Institute of Oceanography, Panaji, Goa, September 11-12, 2015.	
9	Invited Lecture on "Research Foundation"	VFSTR University, Guntur, AP. April 17, 2017.	

Research Interests:
Biometric Authentication, Pattern Recognition, and Security Engineering.
Number of Research Students: 7

International Activities:

Position	Conference/Journal	Location	Link (if any)
Reviewer	IEEE-ICIAS 2007 International Conference	KL Convention Centre, Kuala Lumpur, Malaysia, 25 - 28 November 2007.	
	IEEE HUT-ICCE 2008 International Conference	Golden Sand Resort, Hoi An City, Vietnam, 4 - 6 June, 2008.	
	Journal of Universal Computer Science (J.UCS)		Special Issue on Data Security and Privacy Protection in Pervasive Computing Environments.
	Springer: Journal of Mobile Networks and Applications.		
	Journal of Digital Forensic Practice.		
	Electronic Letters on Computer Vision and Image Analysis (ELCVIA).		
	IJSIP, IJCA, IJDTA, IJSEIA, IJSIA, IJFGCN, IJHIT, IJSH & IJGDC International Journals.	Science and Engineering Research Support Center, Korea	**http://sersc.org**

Chief Editor(s):
    Journal of Statistical Computing and Algorithm (JSCA)
    http://gvschoolpub.org/journals/JSCA/
    International Journal of Communication Technology for Social Networking Services (IJCTSNS), http://gvschoolpub.org/journals/IJCTSNS/
    Advisory Board Member, International Journal of Computer Information Systems and Industrial Management Applications, http://www.mirlabs.org/ijcisim/

Editor(s):

International Journal of Ambient Computing and Intelligence (IJACI),http://www.igi-global.com/journal/international-journal-ambient-computing-intelligence/1110
Informatics in Medicine Unlocked,
https://www.journals.elsevier.com/informatics-in-medicine-unlocked/
International Journal of Extreme Automation and Connectivity in Healthcare (IJEACH), https://www.igi-global.com/journal/international-journal-extreme-automation-connectivity/188743
International Journal of Academic Research (IJAR), http://www.ijarsite.com/editors/
Journal of Business and Technovation (JoBT), http://www.jotonline.net/editors/
Athens Journal of Sciences, Athens, Greece,http://www.atiner.gr/journals/sciences.htm
Athens Journal of Technology & Engineering, Athens, Greece,http://www.athensjournals.gr/athens-journal-of-technology-engineering
International Journal of Applied Information Systems, Published by FCS (Foundation of Computer Science), New York, USA**,** http://ijais.org/editorial-board
Journal of Medical Genetics and Genomics,
Academic Journals, 5170-00200, Nairobi, 73023 Victoria Island, Lagos.
http://www.academicjournals.org/JMGG/Editors.htm
Genomics Discovery, Herbert Open Access Journal, Herbert Publications Ltd.,
15 Windmill Road, Luton, Bedfordshire, LU1 3XL, United Kingdom.
http://www.hoajonline.com/genomics/editorialboard

*Connections with Professional Bodies***:**

a. **Member, IEEE**. (Membership No. 92618808)
b. **Member, ACM and SIGKDD**
c. **Life Member**, Computer Society of India, India. (Member No. 1065121)
d. **Sr. Member** of "International Association of Computer Science and Information Technology (IACSIT)", Singapore-609431. (Member No. 80331617)
e. Member, International Association of Engineers (IEANG), Hong Kong. (Member No: 62559)
f. **Member**, Science and Engineering Research Division, Computer Research Unit, Athens Institute for Education and Research, ATINER, 8 Valaoritou Street, Kolonaki, 10671 Athens, Greece.
g. Member of "International Biometric Group", http://www.bio1.com/index.php

Visited Thailand, Malaysia, USA, Maldives, Nepal, Singapore, Korea, Japan, UK, Hanoi, etc., for presenting Research Papers in various IEEE Conferences and for Academic purposes.

*Conference Organizing Committee***:**

a. Session Chair, IEEE-CICSyN, July 23-25, 2009, Indore, India. http://www.cicsyn2009.org.uk
b. Local Arrangement Chair and Publicity Chair, ISA 2010, UCMA 2010, AST 2010, and ACN 2010, International Conferences, June 23 ~ 25, 2010, Sheraton Grande Ocean Resort, Miyazaki, Japan. http://www.sersc.org/ISA2010/committee.php
c. Chair, Publication Committee, UCMA-2011, April 13-15, 2011, Hannam University, Korea.
d. **Technical Panels Chair**, ICCA 2012, January 27-31, 2012, Pondicherry, India. http://icca.org.in
e. Publicity Committee Chair, International Conference on Communication Systems and Network Technologies (CSNT-2012), 11-13 May, 2012, Rajkot, Gujrat, India.

f.   Publication Committee Chair, International Conference on Computational Intelligence and Communication Networks (CICN2012). 3-5 November, 2012, GLA University, Mathura, UP, India.

g.   **Steering Committee Co-Chair**, International Conference on Communication Systems and Network Technologies (CSNT-2013), 5-8 April, 2013, Gwalior, MP, India.

h.   **General Chair**, International Conference on Electrical and Electronics Engineering, August 9-11, 2013, Wuhan, China. http://www.iceee2013.org/com.htm

i.   **General Chair**, 2013 Asia-Pacific Conference on Electrical Engineering and Automation, Dec. 28-30, 2013, in Zhangjiajie, China. http://www.iceeaconf.org/page/html/company.php

Courses taken:

Course Title	Undergraduate / Post Graduate	Institute/University	Batch Strength	Duration
Adv. Java, System Admin., Object Technology, e-Commerce, C-Programming, Image Processing.	Undergraduate	Heritage Institute of Technology, Kolkata, India	90	2005-2009
Unix and Shell Programming, System Admin & Linux, C-Programming	Post Graduate: MCA		60	
Data Warehousing and Data Mining, Adv. Networking	Post Graduate: M.Tech		18	
C-Programming, Oracle, Java	Undergraduate: B.S.	Hannam University, Korea	24	Entire 2010
Project, Thesis and Seminar	Post Graduate: M.S.		20	
PPL, Unix and Shell Programming	Undergraduate: B.E.	MPCT, Gwalior, India	90, 60	From Feb, 2011
Object Oriented Programming	Undergraduate: B.Tech.	MCKVIE	60	From Nov' 2011 to May 2012
C, C++, Object Oriented Programming	Undergraduate: B.Tech.	NSHM Knowledge Campus - Durgapur	60, 60, 60	From October 2012 to December 2013
Programming Languages, C and Java, PPL	Undergraduate: B.Tech.	VIIT - Vizag	60	2015, 2016, 2017
Software Architecture	M.Tech	Bharati Vidyapeeth University	18	2015
Research Foundation	M.Tech	Bharati Vidyapeeth University	18	2016
Research Methodology	Ph.D.	Bharati Vidyapeeth University	10	2015
Advance OS, Advance Unix	M.Tech	VIIT - Vizag	18	2016, 2017

Programming				
Distributed Computing, Data Science	B.Tech	KLU	70, 70	2020, 2021
Computer Networks & Security	M.Tech	KLU	28	2021
Research Methodology	Ph.D.	KLU	34	2020-21

Post Graduate Project/Thesis Guidance:

      M.Tech   : Successfully guided 18 Projects/and Master Thesis.

      M.C.A   : Guided 7 Projects.

Books:

a. UNIX & SHELL PROGRAMMING, For BCA 3rd. Year 1st. Semester (WBUT Syllabus), MATRIX Educare Pvt. Ltd. 2011.

b. UNIX & SHELL PROGRAMMING, For MCA 2rd. Year 1st. Semester (WBUT Syllabus), MATRIX Educare Pvt. Ltd. 2009.

c. COMPUTER PROGRAMMING, For BCA 1st. Year 2nd. Semester (WBUT Syllabus), MATRIX Educare Pvt. Ltd. 2009.

d. Principles of Programming Languages (PPL), Springer, IE(I) Syllabus.

e. Object Oriented Programming using Java, Good Land Press, 2010, South Korea, (http://www.soryang.com/)

Ph.D. Students:

Current Ph.D. Students:

Dipankar Hazra, OmDayal Group of Institutions, Uluberia, Registered in CSIT, West
    Bengal University of Technology, Kolkata.

    Venkata Naresh Mandhala, KL University, Registered in Computer Science &
Engineering, VFSTR University, Vadlamudi, Guntur, AP.

  Ph.D. Awarded Student(s):

  Dr. Jeevan Prasad Adhikary, Ph.D. (Computer Science & Engineering), CMJ University,
  April, 2013, Shilong, India.

Social Status:

Date of Birth: 24.08.1963.

Marital Status: Married.

References:

Dr. Samir Kumar Bandyopadhyay, Professor, University of Calcutta, Kolkata.skb1@vsnl.comMobile: +91-9831030823

Dr. G.S. Tomar, Director, MIR Labs, Gwalior. gstomar@ieee.org Mobile: 09425744460