Dr. RAHUL KUMAR GHOSH

ASSISTANT PROFESSOR

UCG NET & JRF Qualified, June 2019

INSTITUTE OF MANAGEMENT STUDY, Kolkata, Affiliated to MAKAUT

S/o Malay Kumar Ghosh
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DOB – 23rd June 1989

EDUCATIONAL QUALIFICATION

Completed **Doctor of Philosophy (PhD)** from Seacom Skills University, West Bengal in the department of **Information Technology**. Thesis Title "*Digitalization of Education Credentials Using PERMANENT EDUCATION NUMBER: An Empirical Approach Towards Greener Environment*" in the year **2020**.

Qualified **NET – UGC** in the subject of **Computer Science and Application** with **JRF** position in **June 2019**.

Completed **Master of Science (M.Sc.)** from Kuvempu University, Karnataka in the department of **Information Technology**, obtained **1st Class** in the Year **2013**.

Completed **Diploma in Software Engineering, GNIIT** from NIIT, obtained **1st Class** in the Year **2013.**

Completed **Bachelor of Science (B.Sc.)** from Kuvempu University, Karnataka in the department of **Information Technology**, obtained **1st Class** in the Year **2011**.

Completed **Indian School Certificate Examination (I.S.C.)** from Elias Meyer Free School & Talmud Torah, affiliated to Council for the Indian School Certificate Examination, NEW DELHI, in **Science** stream, obtained **1st Class** in the Year **2008**.

Completed **Indian Certificate of Secondary Education Examination (I.C.S.E.)** from Elias Meyer Free School & Talmud Torah, affiliated to Council for the Indian School Certificate Examination, NEW DELHI, in **Science** stream, obtained **1st Class** in the Year **2006**.

ADDITIONAL TRAINING

Completed **Certification in Database Management System** from **Indian Institute of Technology Kharagpur**, Under NPTEL – SWAYAM, Score – **78% (Elite)** in year **2018**.

Completed **Certificate of Proficiency in Microsoft Office 2007 WOW+** and **Introduction to Microsoft Silver light (Web 2.0)** from NIIT, in the Year **2009**.

Completed **Programming in "C"** from NIIT, in the Year **2008**.

HONORS & AWARDS

Completed global certification of **Microsoft Certified Technology Specialist (MCTS), Microsoft Certified Information Technology Professional (MCITP)** and **Microsoft Certified Information Technology Professional (MCITP-DBA)** in the year **2009** with SQL Server 2005 version. Thereafter completed **Oracle Certified Associate (OCA)** in the year **2011** with Oracle 11g version.

Received **Certificate of Appreciation,** in the year **2018 & 2019** from **SWAYAM – NPTEL** which is a Joint Venture by IIT & IISc in Association with NASSCOM funded by Government of India, Ministry of Human Resource Development and Powered by – Google.

WORKSHOPS

Attained **14 days AICTE Sponsored Faculty Development Program on Management Research Methodology**, organized by Center for Management Studies, JIS College of Engineering, West Bengal, India, from – 21st April to 4th May **2015**.

Attained **15 days UGC Sponsored Workshop on Research Methodology Equivalent to Refresher Course**, organized by Department of Commerce with Farm Management Vidyasagar University, West Bengal, India, from – 16th July to 31st July **2015**, Secured **Grade – A**.

Attained **15 days AICTE Sponsored Short Term Course on Research Methods & Data Analysis**, organized by Department of Humanities and Social Science, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India, from – 16th September to 30th September **2015**.

Attained **10 days NSTEDB & DST Sponsored Faculty Development Program**, organized by Enterprise Development Institute (in collaboration with) Entrepreneurship Development Institute of India (EDII), from – 11th January to 22nd January **2016**.

Attained **1 day Workshop on Sampling Technique and Data Validation Using SPSS**, organized by Bharatiya Vidya Bhavan Institute of Management Science, Salt Lake, West Bengal, Kolkata, on 16th January, **2016**.

Attained **7 days AICTE Sponsored Short Term Course on Education Research & Analytics**, organized by Center for Educational Technology, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India, from 26th September to 02nd October, **2016**.

Attained **1 day Workshop on PHP Development**, organized by Institute of Management Study, Kolkata, on 17th May, **2017**.

Attained **1 day Workshop on Data Envelopment Analysis**, organized by Bharatiya Vidya Bhavan Institute of Management Science, Salt Lake, West Bengal, Kolkata, on 27th May, **2017**.

Attained **6 days Faculty Development Program on Sensors, IoT and Security**, organized by E&ICT Academy, NIT Patna, Supported by MeitY, Govt. of India, from 13th October to 18th October **2017**, secured **Grade – B**.

Attained **2 days Faculty Development Program on Opportunities for Research in Social Science**, organized by Institute of Management Study, Kolkata, in association with AIMS, from 30th January to 31st January **2018**.

Attained **5 days AICTE Sponsored Short Term Course on Consumer Behavior: Role of Market Research, Under QIP Sponsorship,** organized by Vinod Gupta School of Management, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India, from 19th February to 23rd February **2018**.

Attained **2 days All India Workshop on Six Sigma Fundamentals & Application,** organized by Department of Production Engineering, Jadavpur University, West Bengal, India, in association with The Institution of Engineers (India), from 16th March to 17th March **2018**.

Attained **5 days Management Development Programme on Multivariate Data Analysis,** organized by Vinod Gupta School of Management, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India, from 2nd July to 7th July **2018**.

Attained **1 day Workshop on Regional Mentoring Session for ICC 2.0 and Atal Ranking of Institutions on Innovation Achievements (ARIIA 2020), in association with MHRD's Innovation Cell,** organized by Guru Nanak Institute of Technology, West Bengal, India, on 13th August **2019**.

SEMINARS & CONFERENCES

Presented research paper titled "**Cultural Differences & Perception towards Management: A Study in Current Economic Times**" in **Two Days Seminar on Relooking Nations: Reenergizing and Reforming Strategies For Sustainable Development**, organized by Institute of Management Study (in collaboration with) Gaeddu College of Business Studies, Bhutan & The Institute of Cost Accountants of India, Kolkata, from 18th July to 19th July **2015**.

Presented research paper titled "**Knowledge Management in Management Education Sector: A Deterministic Approach**" in **UGC Sponsored Two Days National Seminar on Second Generation Reform In India: Are They Fait Accompli?**, organized by Department of Commerce, Hooghly Mohsin College, West Bengal, India, from 27th August to 28th August **2015**.

Participated in **Management Doctoral Colloquium and VGSOM Research Scholar's Day** organized by Vinod Gupta School of Management, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India from 10th February to 11th February **2016**.

Presented research paper titled "**Formulation of Strategic Framework for Acceptance of Education Card in Indian Education System**" in **NAAC Sponsored National Conference on Higher Education in Post – Globalisation Scenario**, organized by IQAC – GLS (J P Shah) Institute of Business Administration, NAAC Accredited, Gujarat, India from 12th April to 13th April **2016**.

Presented research paper titled "**A Study on the Adaptability of Smart Card in Indian Education System**" in **International Conference on Integral Development for Wholesome Life**, organized by Pacific Academy of Higher Education and Research from 04th to 05th June **2016**.

Participated in **First Doctorial Colloquium in collaboration with International Journal of Commerce and Management Research, New Delhi** organized by IMS Business School, Kolkata on 21st January **2017**.

Presented research paper titled "**Design of Technological Framework for Acceptance of Education Card in Indian Education System**" in **Management Doctoral Colloquium and VGSOM Research**

Scholar's Day organized by Vinod Gupta School of Management, Indian Institute of Technology (IIT) Kharagpur, West Bengal, India from 14th March to 15th March **2018**.

Presented research paper titled "**Design of E-Government Framework for Acceptance of Education Card in Indian Education System**" in **2 Days Doctoral Colloquium on Management, Social Science, Commerce, Economics, Entrepreneurship and Computer Science** organized by Institute of Management Study, Kolkata, in association with Maulana Abul Kalam Azad University of Technology (West Bengal) from 31st March to 1st April **2018**.

Participated in **AIMS Eastern Regional Conference on New Paradigms in Management**, organized by Bharatiya Vidya Bhavan Institute of Management Science Business School, Kolkata on 24th August **2019**.

PUBLICATIONS

1. Ghosh, R. K., Ghosh, M., & Chatterjee, D. (2015, August 27). **Knowledge Management in Management Education Sector: A Deterministic Approach.** *SUPRAYAGA, 5*, 80-94. ISBN 978-81-924236-4-7

2. Ghosh, R. K. (2016). *Software Engineering Project Handbook with C# & SQL SERVER*. **LAP LAMBERT Academic Publishing**. ISBN-13: - 978-3-659-82467-8

3. Ghosh, R. K. (2016). **A Study on the Adaptability of Smart Card in Indian Education System.** *UNNATI The Business Journal, 4*(1), 140-149. Retrieved April 17, 2017, from http://www.businessjournal.ac.in/pdf/unnati%20previous%20issues/Unnati%20Final%2015%20Chapter%20-%20011.pdf ISSN - 2319-1740

4. Ghosh, R. K. (2016). **Formulation of Strategic Framework for Acceptance of Education Card in Indian Education System**. In *Higher Education in Post - Globalisation Scenario* (pp. 197-209). Ahmedabad, Gujrat: GLS (J p Shah) Institute of Business Administration. ISBN : 978-93-5265-015-6

5. Ghosh, R. K., & Ghosh, M. (2016, June). **A Conceptual Framework for Adoption of Education Card in India - Student's Perception.** *Pacific Business Review International*, 1(1), 35-43. Retrieved from http://www.pbr.co.in/2016/2016_month/June/4.pdf

6. Banerjee, A., Ghosh, R. K., & Ghosh, M. (2017, Jan). **A Study on the Factors Influencing the Rate of Attrition in IT Sector: Based on Indian Scenario.** *Pacific Business Review International, 9*(7), 01-13. Retrieved April 17, 2017, from http://www.pbr.co.in/January-2017/01.pdf

7. Banerjee, A., & Ghosh, R. K. (2017, March). **A Study on the Factors Affecting the Quality of Work Life Balance Amongst Employees: Based on Indian IT Sector.** *Pacific Business Review International, 9*(9), 62-71. Retrieved April 20, 2017, from http://www.pbr.co.in/March%202017/07.pdf

8. Chattopadhyay, M., & Ghosh, R. K. (2018). **Academic Achievement of Science Students of B.Ed Course: A Comparative Study on Kolkata Region.** *International Journal of Creative Research Thoughts, 6*(1), 2083-2089. Retrieved March 4, 2018, from http://www.ijcrt.org/papers/IJCRT1802272.pdf ISSN: 2320-2882.

9. Ghosh, R. K., & Adhikary, R. (2018). **Design of E-Government Framework for Acceptance of Education Card in Indian Education System.** *International Journal of Research in Management & Social Science, 6*(1), 128-137. Retrieved April 10, 2018, form http://empyreal.co.in/downloads/ijrmss-volume6-issue1-x-january-march-2018.pdf ISSN: 2322-0899

10. Ghosh, R. K. (2018). **Exploration of Perception Model for Acceptance of Digitalizing Education Credentials in Indian Education System.** *Tech Vistas, A Quarterly Online Journal, 1*(1), 55-70. Retrieved November 9, 2018, from http://techvistas.wbut.ac.in/paper5.php

11. Ghosh, R. K., Das, A., & Bandyopadhyay, S. K. (2019). **A Study to Identify the Adoption Intention of PEN Card amongst Diverse Groups.** *International Journal of Recent Technology and Engineering, 8*(1C2), 1190-1197. Retrieved August 31, 2019, from https://www.ijrte.org/wp-content/uploads/papers/v8i1C2/A12110581C219.pdf ISSN: 2277–3878 SCOPUS Indexed.

12. Ghosh, R. K., Das, J. K., & Das, A. (2019). **Blueprint of Permanent Education Number (PEN) Card for Reducing Paper Usage Ratio in Education and Job Sector**. *International Journal of Innovative Technology and Exploring Engineering* Regular Issue, *9*(1), 3285–3290. doi: https://doi.org/10.35940/ijitee.a9172.119119

13. Ghosh, R. K., & Ghosh, M. K. (2020). *Historical Journey of Indian 12 Digits: Aadhaar* (1st ed.). Notion Press. ISBN-10 : 1636338062 ISBN-13 : 978-1636338064

14. Sinha, R., Hassan, A. and Ghosh, R.K. (2020), **Changes in Tourism Destination Promotion with the Technological Innovation**, Hassan, A. and Sharma, A. (Ed.) *The Emerald Handbook of ICT in Tourism and Hospitality*, Emerald Publishing Limited, pp. 213-228. https://doi.org/10.1108/978-1-83982-688-720201014

15. Ghosh, M., Ghosh, R.K. and Das, S. (2021), **Customer Preferences of E-Commerce Application: A study based in West Bengal.** *New Horizons*, *Issue, XVII,* ISSN 2277 - 5218

PATENT & COPYRIGHT

Title of work "**Development of Unique Education Number for Diminishing the Paper Usage Ratio in Education and Job Sectors**" filed under *Ministry of Commerce & Industry, Department of Industrial Policy and Promotion, Copyright office, Government of India*, with Diary Number – 4300/2016–CO/L, on 08th April 2016, for ownership of copyright under "Rahul Kumar Ghosh", **ROC Granted** on **18th December 2017** with **Registration Number – L–71460/2017**.

GUEST INVITATION

Invited as a **Resource Person** in **Management Development Programme (MDP)** to conduct Technical Session on **Evolution of healthcare industry through IT infrastructure** organized by **Institute of Management Study**, Kolkata, from **20th November to 25th November 2017**, for Clinical Managers of Marie Stopes Hospital, Bangladesh.

Invited as a **Chairperson** in **Management Doctoral Colloquium and VGSOM Research Scholar's Day** to chair a session on operations organized by **Vinod Gupta School of Management, Indian Institute of Technology (IIT) Kharagpur**, West Bengal, India, from **14th March to 15th March 2018**.

Invited as a **Resource Person** in **7 Days Faculty Development Program on "Data driven Approach in Management Science"** to conduct Technical Session on **SPSS Analytics** organized by **Institute of Management Study**, Kolkata in collaboration with **Sumy National Agrarian University**, **Ukraine** and **International Social Science Research Association**, on **26th August 2020**.

BOARD of REVIEW MEMBER

Acting as **Review member** in **Journal of Emerging Technology and Innovative Research (JETIR),** An International Peer Reviewed Journal, Recognized by UGC bearing ISSN: 2349 – 5162 and Impact factor of 5.87

Acting as **Peer Review member** in **International Journal of Sustainability Management and Information Technology (IJSMIT),** Science Publishing Group, U.S.A. bearing ISSN: 2575 – 5102 (Print) & ISSN: 2575 - 5110 (Online).

Acting as **International Review member** in **Journal of Information Technology Education: Research (JITE: Research),** An International Peer Reviewed Journal, UGC Approved and indexed at ESCI, SCOPUS bearing ISSN: 1547 – 9714 (Print) & ISSN: 1539 – 3585 (Online).

Acting as **Review member** in **Journal of Information Technology Education: Innovations in Practice (JITE: IIP),** An International Peer Reviewed Journal, UGC Approved and indexed at ESCI, SCOPUS bearing ISSN: 2165 – 3151 (Print) & ISSN: 2163 – 316X (Online).

COORDINATION

Conducted **One Day Workshop on PHP Development** at Institute of Management Study, Department of Computer Application (BCA) in collaboration with EjobIndia on 17th May, **2017**

Acting as **Single Point of Contact (SPOC)** in **National Programme on Technology Enhanced Learning (NPTEL)**, A Joint Venture by Indian Institute of Technology & Indian Institute of Science, in association with NASSCOM, funded by Government of India, Ministry of Human Resource Development, powered by Google, at Institute of Management Study since date 11th July, **2017**

Acted as **Technical Secretary** in **2 Days Doctoral Colloquium on Management, Social Science, Commerce, Economics, Entrepreneurship and Computer Science** at Institute of Management Study, on 31st March and 01st April, **2018**

Acted as **Technical Secretary** in **Two Days National Workshop on Big Data** at Institute of Management Study, on 14th and 15th July, **2018**

Acted as **College Coordinator** for **National Creativity Aptitude Test (NCAT)**, International Forum for Excellence in Higher Education at IMS Business School, Kolkata on **2018**

Acted as **Technical Secretary** in **Five Days Management Development Program on Quality in Healthcare Management** at Institute of Management Study, conducted by Institute of Management Study in association with Micro, Small and Medium Enterprises (MSME), Govt. of India from 27th August to 31st August, **2018**

Acted as **Administrative Support** in **One Day AIMS Eastern Regional Conference on New Paradigms in Management** at Bharatiya Vidya Bhavan Institute of Management Science 24th August, **2019**

SKILLS SUMMARY

Having platform knowledge of Windows 98, Windows 2000/XP, Windows 7 and Windows 10. Methodology known are OOPS, UML, RDBMS. Computer languages known are C# .NET, SQL, HTML, CSS, and ASP.NET. Database known are SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, & oracle 11g, and Statistical Software are SPSS and AMOS.

WORK EXPERIENCE

Served as **Guest Faculty** from **1st February 2015 to 30th June 2015**, **Assistant Professor** from **1st July 2015 to Till Date** at Institute of Management Study, Affiliated to MAKAUT, located at Eastern Metropolitan Bypass, 93, Mukundapur Main Road, Kolkata – 700 099.

Serving as **University Paper Setter**, **Examiner**, **Scrutinizer** and **Reviewer** for Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly Known as West Bengal University of Technology) in the streams of **BCA**, **BBA (HM)**, **BBA**, **MHA**, **M.Sc. (Data Science)** and **M.Sc. (Computer Science)** from **2015** to **Till Date**.

Acting as **Office-in-Charge** for the **Semester Examination of MAKAUT**, WB at Institute of Management Study since the academic session of 2018-19.

Serving as **Guest Faculty** of **Kazi Nazrul University**, **Asansol** in the Department of Business Administration since the Odd Semester 2020-21.

TEACHING & RESEARCH INTEREST

The teaching interest includes .Net framework, Data Warehouse and Data Mining, E- Commerce, Internet Programming, IT and Computer Fundamentals, OOPS, Software Engineering, Software Quality and Testing, SQL, PL-SQL, UML, and Web Programming along with the research interest in Application of IT, analytics and statistical tools in the field of Digital Marketing, Green & Viral Marketing and IT management disciplines.

Dated the –   Yours faithfully
Kolkata

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Dr. RAHUL KUMAR GHOSH