RESUME
OF
DR. MD. REZAUL KARIM

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Academic Qualification:

- **Ph.D** in Computational Fluid Dynamics (CFD), Title: *"Analytical and Numerical Study of Travelling Wave Solution for Higher Dimensional and Higher Order K-dV Equation"*, from the Department of Mathematics, Jahangirnagar University, Savar, Dhaka, Bangladesh **in August 2014**.

- **M.Sc** in Mathematics, Title: *"Similarity Reduction of K-dV Equation"*, from the Faculty of Graduate Studies and Research, University of Windsor, Ontario, **Canada, in October 2002**

- **M.Sc** in Applied Mathematics from the **University of Dhaka**, Bangladesh, in 1994 with **first Class third position**. Academic session was from1989 to 1990 but examination was held in 1994 and finally awarded in 1994.

- **B.Sc (Honors)** in Mathematics from the **University of Dhaka**, Bangladesh, in 1992 with **first Class**. Academic session was from 1986 to 1989 but honors final examination was held in 1992 and finally awarded in 1992.

- **H.S.C (Science Group)** from Nazir Akhter Government College, Sonatola, Bogra, Board of Intermediate and Secondary Education, Rajshahi, Bangladesh, in 1986, with **1st division**.

- **S.S.C (Science group)** from Sonatola Model High School, Bogra, Board of Intermediate and Secondary Education, Rajshahi, Bangladesh, in 1984, with **1st division.**

Personal Information:

Name: Dr. Md. Rezaul Karim
Name of Father: Md. Tobibor Rahman Mondol (Retired Head
                                            Teacher)
Name of Mother: Rohima Begum (House Wife)
Name of Wife: Umme Rehane (Deputy Secretary)
Date of Birth: January 8, 1969
Religion: Islam
Place of Birth: Gaibandha, Bangladesh
Nationality: Bangladeshi (By birth)
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Efficiency in Language: Outstanding in writing, reading and
speaking in both language English and
Bangla.

Research Interest:

➢ Computational Fluid Dynamics

➢ Operations Research.

Skills in Computing:

➢ Microsoft Words, Microsoft Excel, Latex etc.

➢ Mathematics

➢ Fortran

➢ Matlab

➢ Comsol Software

➢ To conduct online classes using modern scientific workplaces and scientific words like Google CANVAS, Google Meet, Joom etc.

Synopsis of Teaching Experience: I started my teaching as a Lecturer in Chittagong University in May 1995 just after the obtaining of my M.Sc. degree in 1994 from Dhaka University. I taught many courses in Chittagong Universities Beside this I taught several courses in Private Universities like Independent University Bangladesh(Chittagong Campus), Premier University and BGC Trust University. On the other hand I taught several mathematical courses like Complex Analysis, Differential Equations, Numerical Analysis, Linear Algebra etc. in Windsor University, Canada while I was pursuing my degree there. I have been teaching many core courses of Applied and Pure Mathematics for the last 26 years. The courses include Fluid Dynamics, Numerical Analysis, Operations Research, Mathematical Modeling in Biology, Differential Equation, Advanced Calculus, Real Analysis, Complex Analysis, Linear Algebra, Basic Algebra, Set Theory, Mechanics (Statics and Dynamics), Vector Analysis, Basic Statistics etc.

Service Experience (In Public Universities):

- From October 08, 2013 to till date, **Professor,** Department of Mathematics, Jagannath University, Dhaka – 1100, Bangladesh.

  Main Responsibilities: Course taught- Advanced Partial Differential Equation, Advanced Operations Research, Operations Research, Fluid Dynamics, Numerical Analysis, Linear Programming, Mathematical Modeling in Biology, Ordinary Differential Equations, Linear Algebra, Calculus I, Calculus II, Calculus III etc. Besides this a lot of PhD, M.Phil, M.Sc and B.Sc (honors) project student supervised. Reviewed many research papers for different local and international journals.

- From March 20, 2015 to March 19, 2018, **Chairman**, Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh

  Main Responsibilities: Official duties like an administrator to smooth run the department and University as well. Course taught- Advanced Partial Differential Equation, Advanced Operations Research, Operations Research, Fluid Dynamics, Numerical Analysis, Linear Programming, Mathematical Modeling in Biology, Ordinary Differential Equations, Linear Algebra, Calculus I, Calculus II, Calculus III etc. Besides this a lot of PhD, M.Phil, M.Sc and B.Sc (honors) project student supervised. Reviewed many research papers for different local and international journals.

- From July 1, 2010 to October 07, 2013, **Associate Professor**, Department of Mathematics, Jagannath University, Dhaka – 1100, Bangladesh.

  Main Responsibilities: Course taught- Operations Research, Fluid Dynamics, Numerical Analysis, Linear Programming, Mathematical Modeling in Biology, Ordinary Differential Equations, Linear Algebra, Calculus I, Calculus II, Calculus III etc. Besides this a lot of PhD, M.Phil, M.Sc and B.Sc (honors) project student supervised. Reviewed many research papers for different local and international journals.

- From 18 October'2005 to June 30, 2010 **Associate Professor** in Mathematics, Department of Accounting and Information Systems, University of Chittagong, Chittagong, Bangladesh.

  Main Responsibilities: Course taught- Quantitative Business Analysis, Operations Research, Financial Mathematics, Linear Algebra, Calculus, Business Mathematics etc. Besides this a lot of MBA and BBA (honors) project student supervised. Reviewed many research papers for different local and international journals.

- From October' 2002 to 17 October' 2005, **Assistant Professor** in Mathematics, Department of Accounting and Information Systems, University of Chittagong, Chittagong, Bangladesh.

  Main Responsibilities: Course taught- Quantitative Business Analysis, Operations Research, Financial Mathematics, Linear Algebra, Calculus, Business Mathematics etc. Besides this a lot of MBA and BBA (honors) project student supervised.

- From 8 January' 2001 to October 2002, I was in study leave. At that time I was a graduate student in the Department of Mathematics and Statistics, University Windsor, Ontario, Canada.

  Main Responsibilities: Perused my M.Sc degree with thesis and course work. While I was pursuing my M. Sc degree in the Department of Mathematics and Statistics I was a Teaching and Research Assistant for the same time in the University of Windsor as well. As part of my Teaching Assistantship I conducted classes, examination, quiz and marked all kinds of scripts in undergraduate level students in the Department of Mathematics and Statistics, University of Windsor, Ontario, Canada.

- From 23 May' 1998 to 7 January' 2001, **Assistant Professor** in Mathematics, Department of Accounting, University of Chittagong, Bangladesh.

  Main Responsibilities: Course taught- Quantitative Business Analysis, Operations Research, Financial Mathematics, Linear Algebra, Calculus, Business Mathematics etc. Besides this a lot of MBA and BBA (honors) project student supervised.

- From 18 May'1995 to 22 May' 1998, **Lecturer** in Mathematics, Department of Accounting, University of Chittagong, Chittagong, Bangladesh

  Main Responsibilities: Course taught- Quantitative Business Analysis, Operations Research, Financial Mathematics, Linear Algebra, Calculus, Business Mathematics etc.

Service Experience (Private Universities):

- From January 2014 to December 2018, Part Time Faculty in the Department of Mathematics and Physics, **North South University**, Dhaka, Bangladesh.

- From January 2010 to December 2017, Adjunct Faculty in the Department of Mathematics, **Asia Pacific University**, Dhaka, Bangladesh

- From January 2012 to till date (Evening MBA/EMBA Program) Visiting Professor in Mathematics, Ahasanullah University of Science and Technology(**AUST**), Tejgaon, Dhaka, Bangladesh.

- From 2007 to June 30, 2010 Visiting Associate Professor in The Department of Business Administration, Independent University Bangladesh, Chittagong Campus, Bangladesh.

- From 2003 to June 30, 2006, I was a Part Time Teacher, BGC Trust University Bangladesh Chittagong City Campus. At that time I offered Business Mathematics Course for Executive MBA Students.

- From 2005 to June 30, 2010 Visiting Associate Professor in The Department of Business Administration, Premier University, Chittagong, Bangladesh.

Additiona Information:

- Associate Editor, *Jagannath University Journal of Science*, Science Volume-1: Number-I and Number-II, 2012; Volume-2: Number-I and Number-II, 2013.

- Vice President(Tenure:2020-2021), Bangladesh Mathematical Society, Bangladesh

- Life Member, Bangladesh Mathematical Society, Bangladesh.

- Life Member, Canadian Operational Research Society, N9B 2H2 Ontario, Canada.

- Member, Organizing Committee, Graduate Math Olympiad, Bangladesh.

- Former Member(2012-2013), Executive Committee, Bangladesh Mathematical Society, Bangladesh

Scholarships and Stipends:

- Education Board Scholarship in S.S.C level from the Board of Intermediate and Secondary Education, Rajshahi.

- Education Board Scholarship in H.S.C level from the Board of Intermediate and Secondary Education, Rajshahi

- University General Scholarship in B.Sc. (Honors) level from the University of Dhaka, Bangladesh.

- University General Scholarship in M.Sc. (Applied Mathematics) level from the University of Dhaka, Bangladesh.

- Teaching and Research Assistantship from the University of Windsor, Ontario, Canada.

Supervisory/ Co-Supervisory Responsibilities for Postgraduate (M.Phil & Ph.D) Research:

1. **Ph.D Awarded Student (2020):** A. K. M Safiqul Islam, Roll No. D130302001, Session: 2013-2014 (**First Ph. D** degree from Department of Mathematics, JnU), Title: *"Conjugate Effects of Radiation and Heat Generation on Magnetohydrodynamic Free Convection Flow Along a Horizontal Cylinder with Conduction",* Department of Mathematics, Jagannath University, Dhaka-1100,.

2. **M. Phil Awarded Student (2017):** Md. Shakhawat Hossain, (**First M. Phil** degree from Department of Mathematics, JnU), Department of Mathematics, Jagannath University, Dhaka - 1100, Title: *"Chaos in Higher Dimensional Maps"*.
   .

Supervisory Responsibilities for Postgraduate Research (For M. Sc Students):

1. Rajib Kumar Bhoumik, Roll No. M120302013 (Session: 2012-2013), Title: *"Soliton Solution of K-dV Equation"*, Department of Mathematics, Jagannath University, Dhaka-1100, Bnagladesh.

2. Niyaz Mohammad Adnan, Roll No. M12032045 (Session: 2012-2013), Title: *"Heuristic Approach for Solving transportation Problem"*, Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

3. Zanna-Tun Naima, Roll No. M12032044 (Session: 2012-2013), Title: *"Optimization Techniques for Solving Balanced Transportation Problem "*, Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

4. Layla Akhter, Roll No. M130302010 (Session: 2013-2014), Title: *"The Theory of Games: A Study of its Strategic Application",* Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

5. Fatema-Tuge-Johora, Roll No. M130302044 (Session: 2013-2014), Title: *" Numerical Simulation of Unbalanced Transportation Problem",* Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

6. Anwara Begum, Roll No. M130302017 (Session: 2013-2014), Title: *"Analytical and Numerical Investigations of Real Life Applications of Game Theory"*, Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

7. Sebak Biswas, Roll No. M150302004 (Session: 2015-2016), Title: "Sensitivity Analysis of Transportation Problem: A Real Life Application", Department of Mathematics, Jagannth University, Dhaka-1100, Bangladesh.

8. Shompa Akhter (2016-2017), Thesis Title: "Numerical Analysis of Unbalance Transportation Problem", Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

9. Jannathul Ferdous M (2018-2019), Thesis Title: *"Numerical Study of Network Flow Model of Transportation Problem"*, Department of Mathematics, Jagannath University, Dhaka-1100, Bangladesh.

Supervisory Responsibilities for Project Students (B.Sc Honors):

➢ More than **30 students supervised** as a project student for their partial fulfillment of B.Sc honors degree.

Name of Referee

1. Dr. Md. Abdul Matin
   Professor (Rtd.)
   Department of Mathematics
   University of Dhaka
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2. Dr. P N Kaloni
   Professor
   Department of Mathematics and Statistics
   School of Graduate Studies
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   N9B 2H2 Ontario
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3. Dr. Laek Sazzad Andallah
Professor
Department of Mathematics
Jagangirnagar University
Savar, Dhaka, Bangladesh
Phone-0171201325
E-mail: andallahls@gmail.com

List of Publications

1. Nil Ratan Bhattacharjee and **Md. Rezaul Karim** "Uniqueness of Meromorphic Function" published in *The Chittagong University Journal of Science* in 1998, Volume number 22(II).

2. **Md. Rezaul Karim** and Md. Sahidur Rahman "Pay Policy and Pay Structure in Bangladesh: A Study in the Historical Perspective" in *IBS Journal*, Rajshahi University, Rajshahi, Volume number 21, 1998.

3. **M. R. Karim** and G. C. Ray "An Exact Analytical Solution of K-dV Equation by Direct Method" published in *The Chittagong University Journal of Science* in, Volume number 28(II), 2004.

4. Md. Shahjahan Ali and **Md. Rezaul Karim** "Characterization of Inner Product Spaces In Terms of Normed Linear Spaces" in *Asian Journal of Information Technology*, Pakistan, Volume 4 Number 7, 2005.

5. **Md. Rezaul Karim** "An Exact Analytical Solution of K-dV Equation by Extended Direct Method" in *Pakistan Journal of Social Science*, Pakistan, Volume 3, Number 10, 2005.

6. A. A. K. Majumdar, **Md. Rezaul Karim** and G. C. Ray, "A note on Efficiency and Proper Efficiency in Differentiable Multi-objective Programming" in *Pakistan Journal of Social Sciences*, Volume 3 Number 4, 2005.

7. **Md. Rezaul Karim** and M. Abu Misir "Perspectives in Real Estate Financing: A Critical Review of Investment Strategy of Real Estate Syndicate toward Arriving at a Model" in *The Chittagong University Journal of Business Administration*, Volume 18, 2003.

8. Md. Shahjahan Ali and **Md. Rezaul Karim** "Studies on Some Fixed Point Theorems in Terms of Metric and Banach Spaces" in *Asian Journal of Information Technology*, Pakistan, Volume 4 Number 12, 2005.

9. **Md. Rezaul Karim** and Md. Ayub Ali "A General Wave Solution to (1+1)-Dimensional K-dV Equation"- in *Jagannath University Journal of Science*, Volume-1, Number-I, pp: 27-34, January 2012.

10. Md. Ayub Ali and **Md. Rezaul Karim** "Some Results on Primal n-Ideals of A Lattice"- in *Jagannath University Journal of Science*, Volume-1 Number-I, pp: 65-74 January 2012.

11. M. Miraj, M. A. Alim, Shahidul Alam and **M. R. Karim**, "Conjugate Effects of Radiation and Viscous Dissipation on Natural Convection flow over a Sphere with Pressure Work", *International Journal of Science & Technology*, Volume 1 No.3, pp. 141-150, March 2012. web: http://www.journalofsciences-technology.org/

12. M. A. Alim, **M. R. Karim** and M. Miraj, "Heat Generation Effects on MHD Natural Convection Flow along a Vertical Wavy Surface with Variable Thermal Conductivity", *American Journal of Computational Mathematics*, http://www.scirp.org/journal/ajcm/, Vol. 2, No. 1, pp. 42 - 50, 2012

13. Rabindra Nath Mondal, Md. Kutub Uddin and **Md. Rezaul Karim**, "Viscous Incompressible Fluid Flow Through a Curved Channel with Differentially Heated Vertical Sidewalls" *International Journal of Applied Engineering and Technology* ISSN: 2277-212X, 2012 Vol. 2(1) January-March, pp 12-22, http://www.cibtech.org/jet.htm

14. M.S.Islam, M.J.Ahammad, **Md.Rezaul Karim** and M.N.Islam "A Generalize Finite Difference Equation For One Dimensional Heat Equation"- *Jagannath University Journal of Science*, Science Volume 1, Number-II, pp71-77, July 2012.

15. Rabindra Nath Mondal, Md. Kutub Uddin and **Md. Rezaul Karim** "Effect of Radiation of Steady Streamwise Surface Temperature Variations on a Vertical Cone"- *Jagannath University Journal of Science*, Science Volume 1, Number- II, pp 1-14, July 2012.

16. Rabindra Nath Mondal, Samir Chandra Ray, Md. Kutub Uddin and **Md. Rezaul Karim**, "Solution Structure and Stability of Dean-Taylor Flow Through a Rotating Curved Rectangular Duct", *International Journal of Fluid Mechanics (IJFM)*, 4(2), pp: 243-266, July-December 2012.

17. Md. Shariful Alam, **Md. Rezaul Karim** and S. M. Chapal Hossain, "Group Method Analysis Of Steady Free Convective Heat And Mass Transfer Boundary Layer Flow Past An Inclined Flat Plate With Thermophoresis", *Jagannath University Journal of Science*, Science Volume 1, Number- II, pp: 49-60, July 2012.

18. **Md. Rezaul Karim**, Md. Abdul Alim and Laek Sazzad Andallah, "Numerical Estimation of Traveling Wave Solution of Two-dimensional K-dV Equation Using a New Auxiliary Equation Method", *American Journal of Computational Mathematics*, 2013, 3, pp. 27-36 doi:10.4236/ajcm 2013.31004 Published Online March 2013 (http://www.scirp.org/journal/ajcm).

19. **Md. Rezaul Karim**, Md. Abdul Alim and Laek Sazzad Andallah, "Pretend Model of Traveling Wave Solution of Two-dimensional K-dV Equation" *Journal of Theoretical and Applied Physics*, Springer, Volume 7, Issue 1, pp: 1-11,2013, http://dx.doi.org/10.1186/2251-7235-7-64.

20. A.K.M. Safiqul Islam, M. A. Alim and **Md. Rezaul Karim** "Surface Temperature Distribution of Free Convection Flow along a Vertical Flat Plate with Temperature Dependent Thermal Conductivity" *Jagannath University Journal of Science*, Science Volume-2, Number-I, pp: 55-67, January 2013.

21. Miraj Akand, Md. Abdul Alim, Laek Sazzad Andallah and **Md. Rezaul Karim** "Combined Effects of Radiation and Joule Heating with Viscous Dissipation on Magnetohydrodynamic Free Convection Flow Around a Sphere." *Suranaree Journal of Science and Technology*, Thailand, Vol. 20, No. 4, pp: 257-267, 2013.

22. **Md. Rezaul Karim**, Md. Abdul Alim and Laek Sazzad Andallah, "Dispersion Effect on Travelling Wave solution of K-dV Equation", *American Journal of Computational Mathematics*, Vol. 3, Number - 4, pp: 349-355, December 2013, http://dx.doi.org/10.4236/ajcm.2013.34044.

23. **Md. Rezaul Karim**, Md. Abdul Alim and Laek Sazzad Andallah, "Numerical Estimation of Water Wave Theory on Travelling Wave solution of K-dV Equation", *Jagannath University Journal of Science*, Science Volume-2, Number-II, pp: 27-36, July 2013.

24. M. A. Alim, M. Miraj and **M. R. Karim**, "Conjugate Effects of Temperature Sensitive Viscosity and Thermal Conductivity on Free Convection Flow along a Wavy Surface with Heat Generation", *Journal of Naval Architecture and Marine Engineering, JNAME*, Vol. 10, Issue- 2, pp: 139-148, December, 2013, http://dx.doi.org/10.3329/jname.v10. i2 .9450.

25. A. K. M. Safiqul Islam, M. A. Alim, **Md. Rezaul Karim** and ATM. M. Rahman "Skin Friction Effects of Prandtl Number on Natural Convection Flow Along a Vertical Flat Plate with Temperature Dependent Thermal Conductivity", *Bangladesh Journal of Physics*, Bangladesh Physical Society, Vol. 14, pp: 1-10, December 2013.

26. A. K. M. Safiqul Islam, M. A. Alim, **M. R. Karim** and ATM. M. Rahman, "Effects of Conduction Variation on Natural Convection Flow along a Vertical Plat Plate", *Bangladesh Journal of Physics*, Vol. 15, pp. 83-92, June 2014.

27. A. K. M. Safiqul Islam, M. A. Alim , **Md. Rezaul Karim** and ATM. M.Rahman, "Effects of Thermal Conductivity of Fluid on Free Convection Flow along a Vertical Flat Plate with Transverse Conduction", *Journal of Mechanical Engineering*, Vol. ME 44, No. 2, pp.105-111, December 2014.

28. A. K. M. Safiqul Islam, M. A. Alim and **Md. Rezaul Karim**, "Conjugate Effects of Heat Generation and MHD on Free Convection Flow along a Vertical Flat Plate with Conduction", *Bangladesh Journal of Physics*, Vol.16, pp.93-102, December-2014.

29. A. K. M. Safiqul Islam, M. A. Alim , **Md. Rezaul Karim** and ATM. M. Rahman, "Effects of Conduction Variation on MHD Natural Convection Flow along a Vertical Flat Plate", *Journal of Bangladesh Mathematical Society(GANIT)*,Vol. 34,pp. 63-73, 2014.

30. A. K. M. Safiqul Islam, M. A. Alim, **Md. Rezaul Karim** and ATM. M. Rahman, "Conjugate Analysis for MHD Natural Convective Flow with Heat Generation and Joule Heating on Conduction along a Vertical Flat Plate", *Bangladesh Journal of Physics,* Vol.17, pp.1-12, June-2015.

31. A. K. M. S. Islam, M. A. Alim , **M. R. Karim** and A.T. M. M. Rahman, "Effects of Conduction Variation on MHD Natural Convection Flow along a Vertical Flat Plate with Thermal Conductivity", *Journal of Scientific Research(JSR),* Vol.8, No.3, pp. 237-248, 2016.

32. A. K. M. Safiqul Islam, M. A. Alim , **Md. Rezaul Karim**, Surface Temperature Distribution Effects on Free Convective Flow along a Vertical Flat Plate with Temperature Dependent Thermal Conductivity and Viscous Dissipation with Asymptotic Solution, *Journal of Bangladesh Mathematical Society(GANIT)*,Vol.36, pp. 33- 46, 2016.

33. A K M Safiqul Islam, M A Alim, **Md. Rezaul Karim** and ATM M Rahman, "Effects of Thermal Conductivity of Fluid on Free Convection Flow Along a Vertical Flat Plate with Transverse Conduction", (**Submitted**).

Conference Proceeding

34. M. R. Karim, M.A. Alim and L.S. Andallah, "Numerical Estimation of Traveling Wave Solution of Two-Dimentional K-dV Equation Using a New Auxiliary Equation Method", *17th Mathematics Conference, 2011*, Bangladesh Mathematical Society.

35. M. R. Karim, M. A. Alim and M. Miraj "Internal Heat Generation Effect on Natural Convection Flow along a Wavy Surface with Temperature Dependent Thermal Conductivity and Viscosity" *National Seminar on Mathematics & Applications (NSMA)*, 2012,The University of Burdwan, Golapbag, Burdwan 713 104 , India.

36. M. A. Alim, **M. R. Karim** and M. Miraj "Impact of Variable Thermal Conductivity on MHD Free Convection Flow along a Vertical Flat Plate with Conduction and Internal Heat Generation" *National Seminar on Mathematics & Applications (NSMA)*, 2012,The University of Burdwan, Golapbag, Burdwan 713 104 , India.

37. M. Miraj, M. A. Alim and **M. R. Karim** "Influence of Heat Generation and Radiation on MHD Free Convection flow along a Horizontal Cylinder with Joule Heating" *National Seminar on Mathematics & Applications (NSMA)*, 2012,The University of Burdwan, Golapbag, Burdwan 713 104 , India.

38. A.K.M. Safiqul Islam, M. A. Alim, **Md. Rezaul Karim** and M. Miraj, "Free Convective Heat Transfer Flow For Heat Generation And Magnetohydrodynamic Effects Along a Verticle Flat Plate", Procdings of the *International Conference on Energy and Reseources and Technologies for Sustainable Development* ICERTSD 2013, Howrah, West Bengal, India.

39. A. K. M. Safiqul Islam, M. A. Alim, **Md. Rezaul Karim** and M. M. A. Sarker, "Analysis of Surface Temperature Distribution on MHD Natural Convection Flow Along a Vertical Flat Plate with Heat Conduction", Proc. of *5th International Conference on Thermal Engineering (BSME ICME-2012)*, 21-23 December, Dhaka, Bangladesh, Paper No. 2139.

40. A. K. M. Safiqul Islam, M. A. Alim and **Md. Rezaul Karim**, Free Convective Heat Transfer Flow of Temperature Dependent Thermal Conductivity along a Vertical Flat Plate with Heat Generation, Procedia Engineering 90(2014) pp. 371-376, *10th International Conference on Mechanical Engineering, ICME 2013*.

41. A. K. M. Safiqul Islam, M. A. Alim, **Md. Rezaul Karim** and M. Miraj, Heat Transfer Flow for Magnetohydrodynamic and Heat Generation Effects Along a Vertical Flat Plate, Procedia Engineering 90(2014) pp. 575-581, *10th International Conference on Mechanical Engineering, ICME 2013.*

(Dr. Md. Rezaul Karim)