

List of presentation in National/International Seminars and OP/RC/STC/WORKSHOP/STTP/FDP etc. attended/participated:

- I) *Unsteady MHD Flow along with Heat Transfer in a Channel of Two Non Conducting Parallel Plates under the Action of Transverse Magnetic Field*, presented in the National Seminar on “Mathematics & Applications”, organized by Department of Mathematics, The University of Burdwan, Burdwan, West Bengal, India, 24<sup>th</sup> – 25<sup>th</sup> February, 2011.
- II) *Steady MHD Poiseuille Flow between Two Horizontal Plates in the Presence of Uniform Transverse Magnetic Field under Hydromagnetic Slip Condition*, presented in UGC Sponsored National Seminar on “Mathematical Sciences & Its Interdisciplinary Approach”, organized by the Department of Mathematics, Debraj Roy College, Golaghat, Assam, 1<sup>st</sup> – 2<sup>nd</sup> November, 2012.
- III) *Numerical Study of MHD Poiseuille Flow and Heat Transfer between Two Vertical Parallel Plates in the Presence of a Uniform Transverse Magnetic Field*, presented in UGC Sponsored National Seminar on “Mathematics-Its Interdisciplinary Approaches in Modern Curriculum”, organized by the Department of Mathematics, Devicharan Barua Girls’ College, Jorhat, Assam, in collaboration with Devicharan Barua Girls’ High School, Jorhat, 30<sup>th</sup> & 31<sup>st</sup> August, 2013.
- IV) *Numerical Study of Steady MHD Flow Through an Insulated Square Duct in the Presence of Inclined Transverse Magnetic Field*, presented in UGC Sponsored National Seminar on “Recent Trend in Mathematics & its Applications”, organized by Digboi College, Digboi, in collaboration with the Department of Mathematics, Dibrugarh University, Dibrugarh, 7<sup>th</sup> & 8<sup>th</sup> October, 2013.
- V) *A Numerical Investigation on Magnetohydrodynamics Flow in a Rectangular Duct with Strong Transverse Magnetic Field and Moving Insulating Walls*, presented in International Conference on “Frontiers in Mathematics”, organized by the Department of Mathematics, Gauhati University, Assam, India, 26<sup>th</sup> – 28<sup>th</sup> March, 2015.
- VI) *Numerical Study on Heat Transfer of Liquid Metal MHD Flow through a Square Duct with Conducting Side walls*, presented in UGC Sponsored National Seminar on “Recent Trends in Application of Mathematical Modeling to Problems in Natural and Social Sciences”, organized by the Department of Mathematics, Dhakuakhana College, 4<sup>th</sup> – 5<sup>th</sup> February, 2016.
- VII) *Numerical Solution for Coupled MHD Flow Equations in a Square Duct by Finite Difference Method*, presented in National Conference on “Advances in Mathematical Sciences”, organized by the Department of Mathematics, Gauhati University, Gauhati, 22<sup>nd</sup> – 23<sup>rd</sup> December, 2016.
- VIII) *Numerical Solution of Unsteady Hydromagnetic Couette Flow within a Porous Channel with Hall Effects*, presented in UGC Sponsored National Seminar on “Mathematical Modeling on Applied Sciences”, organized by the Department of Mathematics, Dibrugarh University, Assam, India, 14<sup>th</sup> March, 2017.

- IX) *Numerical Solution of Magnetohydrodynamic Flow in a Porous Rectangular Duct*, presented in National Seminar on “Advances in Mathematical Sciences”, organized by the Department of Mathematics, Gauhati University, Gauhati, Assam, India, 22<sup>nd</sup> December, 2018.
- X) *Innovative Methods of Teaching in Mathematics at Secondary Level*, presented in NAAC Sponsored National Seminar on “Teaching, Learning & Evaluation”, organized IQAC, Mariani College, Assam, 27<sup>th</sup> – 28<sup>th</sup> February, 2019.
- XI) *Orientation Programme* at HRDC, Aligarh Muslim University, Aligarh, 24<sup>th</sup> November - 23<sup>rd</sup> December, 2010.
- XII) *NBHM and UGC Sponsored National Workshop on “Uncertainty Modeling and Analysis”*, organized by the Department of Mathematics, Dibrugarh University, Dibrugarh, Assam, 23<sup>rd</sup> – 27<sup>th</sup> January, 2012.
- XIII) *UGC Sponsored National Level Workshop on “Responsibilities of the Teachers in Higher Education”*, organized by the Department of History, Chandra Kamal Bezboruah College, Teok, 9<sup>th</sup> – 10<sup>th</sup> February, 2012.
- XIV) *Refresher Course in Mathematics* at HRDC, North-Eastern Hill University, Shillong, 22<sup>nd</sup> March – 11<sup>th</sup> April, 2012.
- XV) *Workshop on “Academic Performance Indicator”*, organized by SMD College Teachers’ Unit in collaboration with ACTA, Sivasagar Zone, 10<sup>th</sup> May, 2012.
- XVI) *National Level Workshop on “Rashtriya Uchchatar Shiksha Abhiyan: Its Implications in the North-East Region”*, organized by Assam College Teachers’ Association in collaboration with Dibrugarh University, 25<sup>th</sup> August, 2014.
- XVII) *Refresher Course in Computer Application (Mathematics)* at HRDC, Aligarh Muslim University, Aligarh, 27<sup>th</sup> February – 20<sup>th</sup> March, 2015.
- XVIII) *UGC Sponsored National Workshop on “Application on Matlab and Mathematica”* organized by Department of Mathematics, Bahona College, Jorhat, Assam in collaboration with MIPS, Jorhat, 27<sup>th</sup> April – 3<sup>rd</sup> May, 2015.
- XIX) *North-East Summer Workshop in Analysis and Probability-2016* organized by Department of Mathematics, Rajib Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh in collaboration with Indian Statistical Institute, Bangalore, 31<sup>st</sup> May – 4<sup>th</sup> June, 2016.
- XX) *Workshop on “Question Paper Setting and Examination Process”* organized by IQAC, Jorhat College, in collaboration with ACTA, Jorhat Zone, 28<sup>th</sup> March, 2017.
- XXI) *Short Term Training Programme on “Emerging Trends in Mechanical Engineering”* organized by Department of Mechanical Engineering, Institute of Engineering & Technology, Dibrugarh University, 22<sup>nd</sup> – 26<sup>th</sup> May, 2018.
- XXII) *Short Term Programme on “Innovation and Rejuvenation of Teaching in Higher Education”* organized by Swahid Peoli Phukan College, Namti under TLC, Tezpur University of the MHRD Scheme of PMMMNTT, 28<sup>th</sup> January – 2<sup>nd</sup> February, 2019.

- XXIII) *District Level Workshop on “Implementation of Choice Based Credit System (CBCS) in the under Graduate Programme of Dibrugarh University”* organized by IQAC, Jorhat Kendriya Mahavidyalaya with the co-operation extended by the Director of College Development Council, Dibrugarh University, Dibrugarh, 26<sup>th</sup> April, 2019.
- XXIV) *Faculty Development Programme on “Preparation of Self-Learning Materials for University and College Learners”* organized by Dibrugarh University, Dibrugarh, 12<sup>th</sup> - 18<sup>th</sup> May, 2020.
- XXV) *Faculty Development Programme on “Latex+Xfig”* organized by Department of Computer Science and IQAC, North Lakhimpur College, Lakhimpur in association IIT Bombay Spoken Tutorial, 20<sup>th</sup> – 24<sup>th</sup> June, 2020.
- XXVI) *Faculty Development Programme on “Latex: Aesthetic of Scientific Documentation”* organized by Department Mathematics and Computer Science, Bahona College, Jorhat, Assam in collaboration with Assam Science Society, Jorhat Branch, Jorhat, Assam, 7<sup>th</sup> – 13<sup>th</sup> August, 2020.