

PERFORMANCE APPRAISAL REPORT FOR SELF APPRAISAL OF TEACHERS.

A. Diploma/Certificates etc.: Computer 1998.

1. Refresher Course in Mathematics, Tezpur University, 9th July/ 2001 to 29th July/ 2001.
2. Orientation Course, Academic Staff College, Gauhati University, 24th Feb/ 2003 to 23rd March/ 2003.
3. Refresher Course in Mathematics, Dibrugarh University, 10th Feb/ 2005 to 2nd March/ 2005.
4. Refresher Course in Mathematics, Academic Staff College, Nehu, Shillong, 1st Dec/ 2008 to **22nd Dec/ 2008.**

B. Publication:

(i) An article on Vedic Mathematics on a journal of MCTU "Morcoltej", Vol-I, Session 2008-2009.

(i) An article "The History of Numbers" on the book *Bimrisha* (A collection of research-based papers) with ISBN: 978-81-928247-0-3, 2014.

(ii) An article "The problem of infinity" on the book *Swarnaleem* (A souvenir) published on the occasion of Golden Jubilee, Moran college, 2014 with ISBN: 978-81-928247-1-0.

C. Research Degree(s): Pursuing

Title of the Work/Thesis: "**A Theoretical Studies on Penalty-based Aggregation Function**".

University where the work is carried out: Dibrugarh University.

D. Seminars, Conferences, Symposia Workshops etc. attended.

(a) **Name of the Seminar/Conference/Symposia Workshop, etc.**

1. Presented a paper on "**The fuzzy model of decision making, using aggregation functions**" on International Workshop on Game Theory and Networks, September 13-15, 2018, jointly organized by the Dept. of Mathematics, Dibrugarh University and Queen's Management School, Belfast, under the aegis of UKIERI.
2. Presented a paper entitled "**The Penalty Functions and the Optimization Process**" on the International Conference on Mathematical Modelling in Applied Science (ICMMAS2020), June 28-30, 2020, Dept. of Mathematics, Dibrugarh University, Assam, India.
3. Presented a paper on "**Penalty Methods for representing Aggregate of Aggregate Games**" in the National Seminar on Game Theory and its Application in Social Science Extension at Madhabdev University, Narayanpur, Lakhimpur, Assam on 29th April, 2023.
4. Presented a paper on "**A Theoretical Study on Penalty-Based Aggregation Functions with Respect to Betweenness Relations**" in the "A Mini Symposium on Game Theory and Mechanism Design", held on 7th and 8th December 2024 at the Department of Mathematics, Dibrugarh University.
5. Presented a paper on "**Optimal Pursuit-Evasion Strategies in the Lion and Man game induced by Penalty functions and Strict Betweenness Relations**" in the National Conference on Multidisciplinary Approaches in Networks, and Computing organized by Department of Computer Science & Engineering and Department of Mathematics, Dibrugarh University on 21st & 22nd February, 2025.

(b) **Work/Community Service:**

- (i) Life member of Indian RedCross Society,
- (ii) Life member of Blood donation Cell, Moran College.
- (iii) Life member of Assam science Society,
- (iv) Life member of Moran Lekhika Samaru Samity,
- (v) Life member of Indian Science Congress.
- (vi). Member of Assam College Teachers' Association (ACTA).
- (vii). Member of All India Federation of University and College Teachers Organizations (AIFUCTO).
- (viii). Member of Election Committee of Moran College Students' Union, 2018.
- (ix). Life member of Assam Academy of Mathematics.

E. Participation in Corporate Life: A short account of contribution to:

a) College/University/Institution:

- (i). Appointed as External Evaluator of Gunotsav (Round II) 2018 by Axom Sarba Siksha Abhijan Mission, Charaideo.
- (ii). Invited as Judge in Science exhibition in JNV Doomardallong, Dibrugarh on 5th August 2015.

b) Membership/Participation in Bodies/ Committees on Education and National Development:

- (i). Organizing a State Level Seminar on "Examination Reform and Semester System".
- (ii). Appointed as member of the Scrutiny Committee of the general of Moran College, Student Union Body 2023-2024.
- (iii). Appointed as Presiding officer in Moran College Students' Union Election, College Election 2022-2023.
- (iv). Held in a position as Judge of college festival programme.
- (v). Appointed as Returning officer in Moran College Students' Union Election, College Election in the session 2024-2025.
- (vi). Engaged as HoD, in the department of Mathematics w.e.f.1st October 2015, at Moran College, Moran hat, till 31st Dec. 2024.
- (vii). Appointed as Vice-Principal of Moran College, effective 1st January, 2025.

F. Extension Activities and memberships.

- (i). Invited as HoD, in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 25/07/2017 at Moran College, Moran hat.
- (ii). Invited as HoD, in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 26/12/2020 at Moran College, Moran hat.
- (iii). Nominated as Vice-Chancellor's recommended subject expert in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 09/04/2022 in Moridhal College, Dhemaji

- (iv). Nominated as Vice-Chancellor's recommended subject expert in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 04/01/2023 in Moridhal College, Dhemaji.
- (v). Nominated as Vice-Chancellor's recommended subject expert in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 03/02/2021 in Sonari College, Charaideo.
- (vi). Nominated as Vice-Chancellor's recommended subject expert in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 22/09/2023 in Sonari College, Charaideo.
- (vii). Appointed as Vice-Chancellor's recommended subject expert in the selection committee for selection of 1 (one) post of Assistant Professor for the subject Mathematics on 23/03/2022 in Tinsukia College, Tinsukia.
- (viii). Nominated as subject expert to the Departmental promotion committee for screening cum interview under CAS for promotion from Assistant Prof. Stage I to Stage II in the Department of Mathematics, D.H.S.K. College, Dibrugarh on 25/02/2022.
- (ix). Invited as subject expert to the Departmental promotion committee for screening cum interview under CAS of Dr. Juli Konwar for promotion from Assistant Prof. to Associate Prof in M.D.K. Girl's College, Dibrugarh on 02/08/2022.
- (x). Nominated as Vice-Chancellor's recommended subject expert in the selection committee for promotion of associate professor (Stage-3 to Stage-4) under CAS for the subject Mathematics on 20/09/2024 in Dibru College, Dibrugarh.
- (xi). Invited as subject expert of Mathematics in Sepon College, in the Panel of appointment of Asst.Prof.
- (xii). Appointed as Paper Setter in Mathematics paper code Elective-201 for Semester-II Examination, May, 2017 of North Lakhimpur College, Assam (Autonomous).
- (xiii). Appointed as Paper Setter in Mathematics paper code MTHMJ-011 for the FYUGP Semester-I Examination, 2024 of J.B. College (Autonomous), Jorhat-785001.
- (xiv). Appointed as Paper Setter in Mathematics paper code MTHMJ-044 for the FYUGP Semester-IV Examination, 2025 of J.B. College (Autonomous), Jorhat-785001.
- (xv). Appointed as External Officer for the Higher Secondary Final Examination, 2010 at Dr. Aniruddha Dev Jr. Sc. College.
- (xvi). Appointed as External Officer for the Higher Secondary Final Examination, 2011 at Nazira H.S. & M. P. School.
- (xvii). Appointed as External Officer for the Higher Secondary Final Examination, 2012 at Moran H.S. school
- (xviii). Appointed as Supervising Officer for the High School Leaving Certificate Final Examination, 2012 at Garchariali H.S. School, Garchariali. Dist. Sivasagar
- (xix). Appointed as invigilator for state Level Recruitment Commission for Class IV post, Govt of assam scheduled on 21/08/2022 at Moran College.

- (xx). Appointed as invigilator for ADRE Examination of class III and Class IV post of Govt of Assam scheduled on 15/09/2024 and 27/10/2024 at Moran College.
- (xxi). Appointed as A. O. C. General T.D.C. 1st Sem. Exam, 2016, at Moran College, Moran hat.
- (xxii). Appointed as A. O. C. General for ensuring 1st Unit Test Exam/2013 at Moran College, Moran hat.
- (xxiii). Appointed as a member of the Admission Committee for TDC 1st Sem, session 2014.
- (xxiv). Appointed as a member of the Admission Committee for H.S. 1st Year Science session 2015-2016.
- (xxv). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.1st Semester Exam/2011 at D.H.S.K. College Zone.
- (xxvi). Appointed as Scrutinizer of Answer Scripts of Mathematics of TDC Part-III Examination, 2011 at Moran College Zone.
- (xxvii). Appointed as Head Examiner in Dibrugarh University conducted TDC Part-III Exam/2011 at Moran College Zone
- (xxviii). Appointed as Examiner of Answer Scripts of Mathematics of TDC Part-III Examination, 2012 at Moran College Zone.
- (xxix). Appointed as Examiner in Dibrugarh University conducted TDC Part-II Exam/2012 at D.H.S.K. College Zone.
- (xxx). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.1st Semester Exam/2013 at D.H.S.K. College Zone.
- (xxxi). Appointed as Examiner in Dibrugarh University conducted TDC Part III Exam/2013 at Moran College, Moranhat.
- (xxxii). Appointed as Examiner in Dibrugarh University conducted B.A. 2nd Sem Exam/2013 at Dibrugarh College, Dibrugarh.
- (xxxiii) Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.4th Semester Exam/2014 at Moran College Zone.
- (xxxiv). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.2nd Semester Exam/2014 at D.H.S.K. College Zone.
- (xxxv). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.1st Semester Exam/2014 at D.H.S.K. College Zone.
- (xxxvi). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.1st Semester Exam/2015 at D.H.S.K. College Zone.
- (xxxvii). Appointed as Examiner in Dibrugarh University conducted B. Sc. 2nd Semester Exam/2015 at D.H.S.K. College Zone.
- (xxxviii). Appointed as Examiner in Dibrugarh University conducted B.A. 3rd Semester Exam/2016 at Moran College Zone

(xxxix). Appointed as Examiner in Dibrugarh University conducted B. Sc. 4th Semester Exam/2018 at Dibru College Zone

(xl). Appointed as Examiner in Dibrugarh University conducted B. Sc. 3rd Semester Exam/2018 at Dibru College Zone

(xli). Appointed as Examiner in Dibrugarh University conducted- B.A./B.Sc.3rd Semester Exam/2019 at Micro Zone, Moran College under D.H.S.K. College Zone.

(xlii). Appointed as Examiner, Scrutinizer, Head Examiner for B.A. 5th Examination (CBCS), 2024 in Khowang College Zone

(xliii). Appointed as Examiner in Mathematics for the Higher Secondary Final Examination, 2019 at Moran College Zone.

(xliv). Appointed as Examiner in Mathematics for the Higher Secondary Final Examination, 2023.

(xlv). Appointed as Examiner in Mathematics for the Higher Secondary Final Examination, 2024.

G. Seminars, Conferences, Symposia Workshops etc. attended.

(a) Name of the Seminar/Conference/Symposia Workshop, etc. (Contd.)

(i) Regional Seminar on Mathematics, Dept. of Mathematics, Dibrugarh University, Assam, March 10th Jan. 2005.

(ii) UGC Sponsored National Seminar on "Need of Value Education in The Perspective of Present Social Turmoil", D.H.S.K. College, Dibrugarh, Assam, 3rd and 4th January, 2006.

(ii) National Level Seminar on Sreemanta Sankardeva & the People of North East, Moran College, 8th & 9th September, 2006.

(iii) National Seminar on Environmental Issues in North East India: Past, Present and Challenges ahead, Gargoan College, Simaluguri, 10th & 11th May, 2008.

(iv) UGC Sponsored National Seminar on Mathematical Modelling, Dept. of Mathematics, Dibrugarh University, Assam, March 05-07-2009.

(v) UGC Sponsored Regional Workshop on Mathematical Laboratory, Dept. of Mathematics, Dibrugarh University, Assam, March 23-24, 2009.

(vi) National Seminar on "Strategies for Knowledge and Skill Development in the Present Educational System: North East Perspective", Dibru College, Dibrugarh, Assam, 22nd & 23rd, 2010.

(vii) UGC Sponsored National Seminar on Sustainable Management and Conservation of Environment, Moran College, Moranhat, 3rd & 4th June, 2010.

(viii) State Level Seminar on "Examination Reform and Semester System", Moran College, Moranhat, 12th June, 2010.

(ix) State Level Seminar on "Music of Assam: Heritage and Tradition", Moran College, Moranhat, 12th J& 13th Oct. 2010., sponsored by Asom Sahitya Sabha.

(x) National Conference on Laser and Optical science, D.H.S.K. College, Dibrugarh, Assam, October 11-13, 2010.

- (xi) National Conference on “Urban Waste Disposal and its impact on Environment and Public Health: Quest for Solution.”, Sibsagar College, Joysagar, Assam, 23rd to 25th September, 2010.
- (xii) Sivasagar District College Teacher’s Extempore Speech Competition, Moran College, Moranhat, 4th September, 2010.
- (xiii) UGC Sponsored National Seminar on Recent Trends in Traditional Phytotherapy: Safety, Efficacy, Drug Discovery & Priority Issues, Namrup College, Assam, 2nd & 3rd December, 2010.
- (xiv) National Workshop on: Preservation and Documentation of Tai Manuscript, Institute of Tai Studies and Research, December 4-5, 2010, sponsored by the Indian Council of Social Science Research, New Delhi.
- (xv) UGC Sponsored National Seminar on Economic Development of North East India.: Problems and Prospects, Moran College, Moranhat. 8th & 9th Dec. 2011.
- (xvi) Assam Science Society, 56th Annual Technical Session, Dibrugarh Branch, 26th March, 2011.
- (xvii) 98th Indian Science Congress, SRM University, Chennai, 3 to 7, 2011.
- (xviii) Workshop on Old Assamese Songs, Moran College, Moranhat, 24th to 26th September, 2011.
- (xix) UGC Sponsored State Level Workshop on the Role of Teacher to Create Awareness on Climate Change, Dept. of Geography, Moran College, Moranhat. 6th & 7th Feb. 2012.
- (xx) National Workshop on Uncertainty Modelling and Analysis, 23-27 January, 2012, Sponsored by NBHM and UGC, Dept. of Mathematics, Dibrugarh University, Dibrugarh, Assam.
- (xxi) National Conference on Mathematical Biology (NCMB), Dept. of Mathematics, Dibrugarh University, 23-25 May, 2013, sponsored by DST, Govt. of India.
- (xxii) (xxii) National Seminar on Library Professionals in Digital Environment, Moran College, Moranhat, sponsored by UGC(NERO).
- (xxiii) (xxiii) 5th Women Convention, Moran College, Moranhat, 2nd Sep. 2013.
- (xxiv) (xxiv) UGC Sponsored National Workshop Women and Legal Rights, Dept. of Geography, Moran College, Moranhat, 21st & 22nd Oct., 2014.
- (xxv) Workshop on The New Undergraduate Syllabus in Mathematics, 20-24 December, 2019, Dept. of Mathematics, Dibrugarh University.
- (xxvi) 106th Indian Science Congress, 3 to 7 January, 2019, Lovely Professional University, Phagwara, Jalandhar.
- (xxvii) National Workshop on Analysis and Linear Algebra (NWALA2020), July 23-24, 2020, Department of Mathematics, DHSK College, Dibrugarh.
- (xxviii) Workshop on Mathematical Programming as per new UG– CBCS curriculum, 21st February, 2020, Dibru College.
- (xxix) Virtual Orientation Program on Electronic Resources and E-learning platform, 10th June, 2020, on Go to Webinar Application, Central Library Moran College. Moranhat & Library and Information Science Professionals association, Assam.
- (xxx) Webinar on “Can there be a theory to play a Game?”, 12th June, 2020, IQAC, Lakhimpur Girl’s College in association with Gomit Sora.