

CURRICULUM VITAE

DR. SUBAL CHANDRA GHOSH

Father's Name: Late Manoranjan Ghosh

Mother's Name : Late Gita Rani Ghosh

Sex : Male

Marital Status : Married

Office: Department of Mathematics,
D.A-V. College, Kanpur-208001, U.P

Permanent Address:

Vill + Post- Bhadur, P.S Gohat, Arambagh, Hooghly-712602,
West Bengal, India.

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12/110, Gwaltoli, Kanpur

208 001, U.P. India

Mob: +91-9415040372/+91-8004846778

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Academic Profile:

1. Ph.D., D.A.V. College, C.S.J.M. University, U.P., India, 2007.
2. M.Sc., D.B.S. P.G. College, C.S.J.M. University, U.P., India, 2001.
3. M.C.A; S.M.U-2018.
4. B.Sc., (Math. Hons.), S.R.S.V.M., the University of Bourdwan, Bourdwan (Kolkata), W.B., India, 1997.

5. Higher Secondary / Intermediate, West Bengal Council of Higher Secondary Education, (W.B.C.S.E), (W.B,Kolkata), 1993.
6. High School, West Bengal Board of Higher Secondary Education (W.B.B.H.S.E) (W.B, Kolkata),1991.

Qualification on FDP / Training Program

1. **Orientation Program (OR)** – Completed Orientation Program from Ramanujan College/Delhi University, 2020.
2. **Faculty Development Course (FDC)** – Topic “Emerging Technologies and Changing on Material Research” organized by Department of Basic Sciences and Santhiram Engineering College,Nandyal,A.P,India, 27 Jul – 1st Aug 2020.
3. **Refresher Course (RC)** – Completed Refresher Course from Ramanujan College/Delhi University, 2022.

Extra Qualifications

1. Short term Course on **Calculus for Economics, Commerce and Management, IITMadrsh-2019, NPTEL (Felicited by Hon’able Ex-President Pranabh Mukherjee),Approved by UGC,NCTE.**
2. Short term Course on **Calculus of One variable IITM 2018, NPTEL (Felicited by Hon’able Ex-President Pranabh Mukherjee),Approved by UGC,NCTE.**
- 4.**Award the Elite Grade on Short term Course on Calculus for Economics, Commerce and Management, IITB-2018, NPTEL (Felicited by Hon’able Ex-President Pranabh Mukherjee),Approved by UGC,NCTE.**
5. Short term Course on **Integral Equations, Calculus of Variations and its Applications, IITR-2017, NPTEL (Felicited by Hon’able Ex-President Pranabh Mukherjee),Approved by UGC,NCTE.**
6. Short term course on **Linear Algebra- Foundations to Fronriers, University Texas-2018.**
- 6.Short term course on **pre- university Calculus, Arizona State University, 2018.**
- 7.Complete the **Domestic Data Entry Operator, N.S.D.C.L, New-Delhi, 2016.**

Awards

1. Prestigious IRDP **National Best Scientist Award** 2018, Chennai, India.
2. **Best Researcher National Award, IRDP**, Chennai, Aug. 2019.

Research Interest:

Fixed point theorem, application of Fixed point Theorem in Differential Equations, Integral Equations and Modeling.

Teaching Experience:

Present Position: Asst. Prof., Department Of Mathematics, D.A-V.P.G. College, Kanpur, U.P. India, (2008-continue). Lecturer, Department of Mathematics D.S.N.P.G. College, Unnao, U.P., India (2006-2008).

Research Project Grants:

1. Research project Granted from UGC-, Deposited on 22.12.2008, granted on 2010, 23/2/10 F. No 8-1(10)/2010 (MRP/NRCB)

Position: Co-Investigator

Project Title: "Application of contraction mapping principle for Existence and Uniqueness solution for higher order Differential Equation on Time Scale."

2. C. V. Raman Minar Research Project Scheme Granted by C.S.J.M. University, Kanpur, U.P, Dated 07.03.2024, letter no. CSJMU /P & C/CVR/313/2024

Project Title: "Banach Fixed Point Theory and its Application in Mathematical Modelling"

Position: Principal-Investigator

Seminar/Conference/Workshop organized

1. Name of the Seminar: "**Nation Seminar on Mathematical Modeling and Its Application**"

Position: Organizing Secretary

Sponsored by: C. S. J. M. University, latter no. C. S. J. M. V. V // 972/2024

Seminar held on : 18th and 19th, March, 2024.

Ph. D Supervision

Name of the Student: Nitin Kumar Singh

Reg No: PHD202300002352

Topic: "Banach Fixed Point theory in various spaces using different types of mappings and its applications" (Ongoing)

Internal and External Examiner: -

1. Internal and external Examiner of Chhatrapati Shahu ji Maharaj University, Kanpur, U.P from – 2017.
2. External examiner of Dr. B. R. Ambedkar, Agra University from 2017.
3. External examiner of Professor Rajju Bhai University, Prayagraj, from 2019.
4. B.Sc and M.Sc Answer Books Examiner of Chhatrapati Shahu ji Maharaj University, Kanpur, U.P. from – 2012.
5. B.Sc and M.Sc Answer Books Examiner of Professor Rajju Bhai University, Prayagraj, from 2019.

Extra Curriculum Activities:

Attended and presented the papers on Seminar/

Conference/Workshop/Lecture Series

1. Attended National Conference of Indian Society of Mathematics and Mathematical Sciences. Gorakhpur, U.P., India-2005(Feb.).
2. Attended 14th Annual Conference of Purvanchal Academy of Sciences-2005 Jounpur,U.P., India-2005(Feb.)
3. Attended National Conference of VIJNANA PARISAD OF INDIA, Agra, U.P., India-2005(June).
4. Attended National Seminar; H.B.T.I,Kanpur, U.P., India-2007(December).
5. Attended National Conference on Indian Society of Mathematics and Mathematical Sciences. Gorakhpur, U.P., India, 2007(Feb.)
6. Attended National Conference on Mathematics and its Applications, D.B.S. College, Kanpur, U.P., India-2009(January).
7. Attended National Conference on Indian Society of Mathematics and Mathematical Sciences. Gorakhpur, U.P., India-2009(Feb.).
8. Attended 2nd National Symposium on Modern Differential Geometry and Mathematical Modeling in Bio-Science. Lucknow University,Lucknow,India-2009(January).
9. Attended 19thAnnual Conference of Purvanchal Academy of Sciences, Jounpur, U.P., India-2010(Feb.).
10. Attended National Conference on Indian Society of Mathematics and Mathematical Sciences. Gorakhpur, U.P., India-2010(Feb.).

11. Attended National Level Lecture Series Organized by Deptt. Of Mathematics, D.A-V. College, Kanpur, India, 2010.
 12. Attended 3rd National Symposium on Modern Trends in Differential Geometry and Mathematical Modeling in Bio-Science. Lucknow University, Lucknow, India-2011(January).
 13. Attended National Seminar on recent Advances in Mathematics and its Applications, Deptt. Of Mathematics, B.N.D. College, Kanpur, U.P., India, 2011(January).
 14. Attended National Conference on Advancement of Nano Materials and its Applications, organized by The Department of Physics, D.A-V. College, Kanpur, U.P. India, 20011(Feb.)
 15. Attended "National Level Workshop on Emerging Trends in Interdisciplinary Mathematical Sciences" Sponsored by C.S.I.R, Organized by Deptt. Of Mathematics, D.A-V. College, Kanpur, India, 2011(Oct).
 16. Attended 15th Annual Conference of Vijnana Parishad of India and A National Seminar on "New Thrust Area in Mathematical Sciences and Technology" Sponsored by UGC,CSIR and Organized by Deptt. Of Mathematics, D.A-V. College, Kanpur, India, 2011(Nov).
 17. Attended International Workshop on Nuclear Safety organized by Pranveer Singh Institute of Technology, (PSGI), Kanpur, India, 2012(Feb).
- Attended National Workshop on Advancement of Nano Materials and its Applications, Sponsored by U.G.C., New Delhi, Organized by The Department of Physics, D.A-V. College, Kanpur, U.P. India, 20012(Feb.).
18. Attended Acharya P. C. Ray National Young Scientists' Conference – 3rd Rastriya Vaigyanik Sammelean, Vijnana Bharati;(Acharya Prafulla Chandra Ray 150th Anniversary Commemoration); Organized by Presidency University, Vivekananda Vijnan Mission, Calcutta University-2012(February), Calcutta, W.B. India.
 19. Attended National year of Mathematics-2012; 9th National Conference organized by Indian Society of Mathematics and Mathematical Sciences on the Topic Interdisciplinary Applications of Mathematical and Statistical Techniques-2012(February), Gorakhpur, U.P., India.

20. Attended National Year of Mathematics Celebration of National Workshop on Indian Mathematics Before and After Ramanujan, organized by Mahakoshal Vigyan Parishad, Govt. Model Science College and Supported by National Council for Science and Technology Communication, DST, New Delhi, M.P-DST, Bhopal, India, 14-15 September, 2012.

21. Attended National Seminar on Science for Shaping the Future of India Part of Centenary Celebrations of Indian Science Congress Association, Kanpur Chapter organized by Deptt. of Zoology- D. A-V. College and D.G. College, Kanpur, U.P., India, 3-4 December, 2012.

22. Attended Sir S. Ramanujan Memorial National Level Work-Shop/Lecture Series In National Mathematical Year-2012, Sponsored by C.S.I.R, 18-22 Dec., 2012, organized by Department of mathematics, D.A-V. College, Kanpur, U.P., India.

23. Attended National Seminar on Ancient Science & Technology (NSAST) 9th March 2013, Organized by International Foundation of humanistic Education, IIT Kanpur.
24. Attended 3 days Seminar on "Vivekananda and Modern Science: Intuition, Innovation and Imagination" Organized by I.I.T. Kanpur, U.P. India on 10th-12th August, 2013.

25. Attended National Conference on Role of Mathematics in Advancement of Science and Technology; Sponsored by DST, Govt. of India and CSIR, New Delhi, Organized by Department of Mathematics, B.S.N.V.P.G. College and NSN BSNV Vigyan Parishad Lucknow, U.P. India-18-20 Oct.-2013.

26. Attended Seminar On Education for Children with Special Needs Organized by International Foundation of Humanistic Education, I.I.T. Kanpur, U.P. Nov. 2013
27. Attended Regional Rural Science Congress on Innovation in Science and Technology for Inclusive Development organized by Indian Science Congress Association, Kanpur Chapter Organized by D.G. College-D.A.V. College and D.V.S.E.C Kundan road, Unnao, U.P. India-23-24 Nov. 2013

28. Attended National Seminar on Science Terminology in Higher Education Application and Importance sponsored by Commission for Scientific and Technical Terminology Ministry of HRD Dept. higher Education New Delhi and organized by Dept. of Mathematics D.S.N.P.G. College, Unnao, U.P. India on 10-11 Nov. 2013.
29. Attended and Presented research paper on Indian Science Congress Association (ISCA-2014) organized by Indian science Congress Association and University of Jammu, Jammu-Feb. 2014.
30. National Seminar on Ancient Science & Technology (NSAST), November-2014 2014, Organized by International Foundation of humanistic Education, IIT Kanpur.
31. Attend the UGC Sponsored National Seminar organized by Jawaharlal Nehru Study Centre, D.A-V College, Kanpur, 2015.
32. Attend the UGC Sponsored National Seminar on Development Strategy of India: Various perspectives (since Nehru period to present) organized by Jawaharlal Nehru Study Centre, D.A-V College, Kanpur 24-25 Feb. 2015.
33. Attend National Seminar on Ancient Indian Science & Technology, Organized by International Foundation of humanistic Education, IIT Kanpur, October -2015,
34. Attend National Seminar On Application Of Statistics In Social Sciences, Organized by Department Of Statistics, D.A-V. College, Kanpur, U.P. India, November-2015.
35. Attend National Seminar On Science and Technology for Indigenous Development in India, 103 Years Celebration Programme, Organized by Indian Science Congress Association – Kanpur Chapter and Department of Zoology D.G.P.G. College, Kanpur, U.P. India, January – 2016.
36. Attend National Seminar On Environment: Issues and Strategies Organized by Roop Rani Sukhnandan Singh Mahavidyalaya, Kanpur, India, January- 2016.
37. Attend National Seminar On Science and Technology for National Development 104 Years Celebration Program, Organized by Indian Science Congress Association – Kanpur Chapter and Department of Zoology D.B.S. College, Kanpur, U.P. India, September 29-30,2016.
38. Attend and participated in short term Training Program on “Research Methodology “, organized by U.P Textile Technology Institute, Sept. 05-09(one week),2016.
39. Attend National Seminar of 106 Years Celebration Program, on the topic “India Future: Science and Technology Organized by Indian Science Congress Association –

Kanpur Chapter and Department of Zoology D.A-V. College, D.G. College Kanpur and C.S.J.M. University, Kanpur, U.P. India, Nov.23-25,2018.

40. Attend the international seminar of 106th Indian Congress Association Science on the topic Future India: Science and Technology, “Science and Technology: Rural Development” Organized by Indian Congress Association and Lovely professional University, Jalandhar, 3-7 Jan.2019.
41. Attend the National Seminar on “Recent Developments in Mathematics and Their Applications”, organized by D.B.S.P.G. College, Kanpur, U.P, 19th Jan. 2019.
42. Attend the National Seminar on “Science and Technology: Rural Development” Organized by Indian Congress Association Kanpur Chapter, D.A-V. college, D.G. College and CSJM University-3-4 Dec. 2019.
43. Attend the International seminar 107th Indian Congress Association Science on the topic “Science and Technology: Rural Development” Organized by Indian Congress Association and University of Agricultural Science, Bangalore,3-7 Jan. 2020.
44. Attend the National Seminar of “Inter State Science and Tinkering Feast” Organized by BIBHA and IIT Kanpur- 25th Jan. 2020.

Webinar

1. Attend the National webinar on the topic “Issues and solutions for Saving Biodiversity in Himalayan Regions” on the occasion of world Environment Day, organized by UCOST and NAS, U.P, 5th June 2020.
2. Attend the National webinar on the topic “Application of Mathematical Modeling and Statistical Learning on Covid-19” organized by department of Mathematics and Statistics, Bareilly college, Bareilly, U.P, 7th Jun 2020.
3. Attend the National webinar on the topic “Virtual Conference on Role of Technology in the Era of Covid-19 for Education” organized by D.A-V.College, Kanpur, U.P, 7-8th Jun 2020.
4. Attend the National webinar on the topic “The universe and Mathematical Modeling” organized by the department of Applied Mathematics, JSSATE, Noida, U.P, India, 11th Jun 2020.
5. Attend the National webinar on the topic “Recent Advances in Mathematics and Covid-19” organized by the Department of Mathematics and Statistics, IQAC, St. Joseph College for Women, Vishakhapatnam, A.P, India, 15-16th June 2020.

6. Attend the National webinar on the topic “Art of Drafting Research Project Proposal” organized by RTM technical and Education Society, Nagpur, and Kumbhalkar College of Social World, Nagpur, Maharashtra, India, 14th Jun 2020.
7. Attend the National webinar on the topic “Proficiency in English Language” organized by Rama University, Kanpur, U.P, India 11th Jul 2020.
8. Attend the National webinar on the topic “National workshop Origin of mathematics in Vedas and its Different Dimension” organized by Gautam Buddha University and Siksha Sanskriti Utthan Nyas, U.P, India 18-19th Jul 2020.
9. Attend International Conference on Recent Developments in Mathematics and Mathematical Sciences (ICRDMMS 2021) organized by Calcutta Mathematical Society to be held during 09-11 December, 2021
10. Attend the National webinar on the topic Dr. Nagendra Swarup Memorial

Lecture on “**Role of Netaji Subhash Chandra Bose in Indian Freedom Struggle**” D.A-V.College,Kanpur,U.P,23th Jan. 2022.

11. Attend the National webinar on the topic *Dr. Nagendra Swarup Memorial*

National Webinar-2022” on the Topic: “**Relevance of Vedic Mathematics in Modern Science & Technology**” organized by D. A -V. College, Kanpur, U.P,22th Feb. 2022.

Guided the pre-Ph. D Course at D.A-V. College/C.S.J.M.University-2016.

Research Guide / Project Guide / Dissertation Guide

M.Sc Students of Dissertation

1. Name of the student: Vaibhav Singh
Enrolment No: CSJMA22000894667
Roll No: 22148000847

Topic: Crypto System on the Algebraic Finite Extension Field

2. Name of the student: Priya Gera
Enrolment No: CSJMA22000894740
Roll No: 22148000812

Topic: Banach Fixed Point Theorem on Complete D-Metric Space

3. Name of the student: Alka

Enrolment No: CSJMU22000895046

Roll No: 22148000707

Topic: Some Properties and fixed-Point Theory on Complete 2-Metric Space

4. Name of the student: Anupam Arya

Enrolment No: CSJMA22000895108

Roll No: 22148000767

Topic: Some Properties and Application of Fredholm Integral Equations

5. Name of the student: Ankush Kumar

Enrolment No: CSJMA22000986254

Roll No: 22148000766

Topic: Generalization of Fixed-Point Theory on Complete Cone Metric Spaces

6. Name of the student: Manjeet Yadav

Enrolment No: CSJMA

Roll No: 22148000794

Topic: Ramanujan Integral

7. Name of the student: Mohit

Enrolment No: CSJMA22000894985

Roll No: 22148000795

Topic: Some Application on Network Topology

8. Name of the student: Prashant Pal

Enrolment No: CSJMA22000894520

Roll No: 22148000809

Topic: Some Properties and Application on Network Topology

9. Name of the student: Sandeep Kumar

Enrolment No: CSJMA22000986142

Roll No: 22148000824

Topic: Optimalization of Transportation problem by Using North West Corner and Vogel's Approximation Method

10. Name of the student: Sanskriti Seth
Enrolment No: CSJMA22000986038
Roll No: 22148000825

Topic: Job Sequencing

11. Name of the student: Vandana Devi
Enrolment No: CSJMA22000986040
Roll No: 22148000848

Topic: Fixed Point Theory on Complete E-Metric Spaces

12. Name of the student: Vanshika Gupta
Enrolment No: CSJMA22000894755
Roll No: 22148000849

Topic: Complete b-Metric Spaces and Fixed-Point Theory

13. Name of the student: Yasar Ahmad
Enrolment No: CSJMA
Roll No: 22148000853

Topic: Complete b-Metric Spaces and Fixed-Point Theory

14. Name of the student: Alisha

Topic: Complete Metric Space and Banach fixed Point theory

15. Name of the student: Diksha Verma
Enrolment No: CSJMA1622320996

Topic: Fixed Point Theory on Complete 2-Metric Spaces

16. Name of the student: Shivani Verma
Enrolment No: CSJMA1622320996

Topic: Generalized Fixed Point Theory on Complete D-Metric Space

17. Name of the student: Shiveccha Yadav
Topic: property and Fixed-Point Theory on Complete b-Metric Space

18. Name of the Students: Abhishek Sharma
Enrolment No: CSJMA20000556363
Topic: Results on Cone Metric Space and Fixed-Point Theory

19. Name of the Students: Abhishek Mishra
Enrolment No: CSJMA
Topic: Some Fixed-Point Theory on Complete Cone Metric Space

20. Name of the Students: Sidhant Tamang
Enrolment No: CSJMA23000141064
Topic: Vector Space

21. Name of the Students: Vanshika Jaiswal
Enrolment No: CSJMA
Topic: Generalized Fixed Point Theory on Complete b-Metric Space

22. Name of the Students: Vikas Kashyap
Enrolment No: CSJMA
Topic: Complete b-metric Space and Fixed-point Theory

23. Name of the Students: Vinay Kumar Mishra
Enrolment No: CSJMA23000141066
Topic: Banach Fixed-point theory on G-Metric Space

24. Name of the Students: Viresh Pratap Singh
Enrolment No: CSJMA17001302343
Topic: Complete G-Metric Space and fixed-point theory.

25. Name of the Students: Kishan Singh
Enrolment No: CSJMA
Topic: Some Banach fixed point and Banach Contraction mapping principle

26. Name of the Students: Nagendra Kumar Patel
Enrolment No: CSJMA23000142331
Topic: Banach Contraction Mapping principle on Complete Metric Space

27. Name of the Students: Rishi Patel
Enrolment No: CSJMA23000142331
Topic: D-Metric space and Banach Fixed point Theory.

Research Papers Presented on Conferences

1. Presented the research Paper- Properties and fixed point theorems in D-Metric Spaces in National Conference on Emerging Areas in Mathematical Sciences in First Quarter of The Century on Indian Society of Mathematics and Mathematical Sciences-11-13 Feb. 2005, Gorakhpur, U.P., India.
2. Presented the research Paper- 2-Metric spaces and fixed point theorem in 14th Annual Conference of Purvanchal Academy of Sciences-19-20 Feb. 2005. Janpur, U.P. India.

3. Presented the research Paper- Results on fixed point theorem in Metric spaces in 11th Annual Conference of VIJNANA PARISHAD OF INDIA (VPI) on Mathematical Modeling of Real-Life Problems and Computer Applications-12-15 May,2005, Agra, U.P. India.
4. Presented the research Paper- Fixed Point Theorem On ε -chainable Complete Metric spaces And Family of Mappings in Nation Conference on Mathematical Sciences and Technological Innovation Diffusion-Indian Society of Mathematics and Mathematical Sciences-2007, Gorakhpur, U.P., India.
5. Presented the research Paper- Study of fixed point in MNC of Metric spaces in 6th Nation Conference on Indian Society of Mathematics and Mathematical Sciences on Mathematical Sciences A Foundation of Science and Technology – 20-21 Feb. 2009, Gorakhpur, U.P., India
6. Presented the research Paper- Fixed Point Theorem In E-Metric Spaces in 6th Nation Conference on Indian Society of Mathematics and Mathematical Sciences on Mathematical Sciences A Foundation of Science and Technology – 20-21 Feb. 2009, Gorakhpur, U.P., India.
7. Presented the research Paper-Common Fixed Point Theorem in Complete Cone Metric Spaces in 7th Nation Conference of Indian Society of Mathematics and Mathematical Sciences on Recent Advances in Mathematical Sciences and its Applications-20-21 Feb. 2010, Gorakhpur, U.P., India.
8. Attended the National Seminar; H.B.T.I,Kanpur, U.P., India-2007.
9. Attended the National Conference on Mathematics and its Applications, D.B.S.College, Kanpur, U.P., India-2009.
10. Attended the 2nd National Symposium on Modern Differential Geometry and Mathematical Modeling in Bio-Science. Lucknow University, Lucknow, India-2009.
11. Attended the 19thAnnual Conference of Purvanchal Academy of Sciences, Jounpur, U.P. India- 2010.
12. Attended the 3rd National Symposium on Modern Trends in Differential Geometry and Mathematical Modeling in Bio-Science. Lucknow University, Lucknow, India-2011.

13. Attended the National Seminar on recent Advances in Mathematics and its Applications, Deptt. Of Mathematics, B.N.D.College ,Kanpur, 2011.
14. Presented the research Paper- Banach Fixed Point Theorems on Complete Cone Metric Spaces and Existence and Uniqueness solutions of Differential Equations Using Banach Fixed Point property; 15th Annual Conference of Vijnana Parishad of India and A National Seminar on “New Thrust Area in Mathematical Sciences and Technology” Sponsored by UGC,CSIR and Organized by Deptt. Of Mathematics, D.A-V. College, Kanpur, India, 2011(November).
15. Presented the research Paper- Banach Fixed Point Theorems on Complete Cone Metric Spaces and its Application to Find out Existence and Uniqueness solutions of Differential Equations; National year of Mathematics-2012; 9th National Conference organized by Indian Society of Mathematics and Mathematical Sciences on the Topic Interdisciplinary Applications of Mathematical and Statistical Techniques-25-26 Feb. 2012, Gorakhpur, U.P., India.
16. Presented the research paper –Comparison function and Fixed Point Theorem on Complete Cone Metric Spaces –To National Conference on Role of Mathematics in Advancement of Science and Technology; Sponsored by DST, Govt. of India and CSIR, New Delhi, Organized by Department of Mathematics, B.S.N.V.P.G. College and NSN BSNV Vigyan Parishad Lucknow -18-20 Oct.-2013.
17. Presented the research Paper-Generalized Fixed Point theorem on Complete N-Metric Spaces to 101th Indian Science Congress Association (ISCA-2014) organized Organized by Indian Congress Association and University of Jammu, Jammu-03-07 Feb. 2014.
18. Presented the research Paper “Vedic Mathematics and Its Application” 1st National Conference, Relevance of Vedic mathematics in School and Colleges, Sponsored CSIR- New Delhi, Organized by Department of Mathematics,D.A-V.College, Kanpur,U.P. India, Oct. 2018.

19. Presented the research Paper “Banach Fixed point Theorem on Pixel Metric Spaces” at 106th Indian Science Congress Association on Future India: Science and Technology, Organized by Indian Congress Association and Lovely professional University, Jalandhar, 3-7 Jan.2019.

20. Present the research Paper “Application of Banach Contraction Mapping Principle”, National Seminar on “Recent Developments in Mathematics and Their Applications”, organized by D.B.S.P.G. College, Kanpur, U.P, 19th Jan. 2019.

21. Present the research Paper “Uniqueness Solution of the Bessel Equation using the Banach Fixed Point Theorem” on 107th Indian Science congress Association organized by Indian Science Congress Association and University of Agricultural Science, Bangalore, 3-7 Jan. 2020.

Membership of Professional / Academic Bodies

1. Life Membership – The Indian Science Congress Association.
2. Life membership – Calcutta Mathematical Society
3. Life Membership – Vijana Bharatiy, India.
4. Life membership – Indian Society of Mathematics and Mathematical Sciences.
5. Life Membership – Purvanchal Academy of Sciences
6. Member of Universal Set of Mathematicians.
7. Member of Journal of Mathematical Analysis and Application.
8. Seasonal member of Association for Advancement in Combinatorial Sciences.
9. Nominated Member of The Editorial Board- Glacier Journal of Scientific Research.
10. Life Member of IRDP Group of Journal

Members of Workshop/ Seminar/Conferences

1. Member of Organizing Committee, Member of Scientific and Technical Committee of National Level Workshop On Emerging Trends in Interdisciplinary Mathematical Sciences (Sponsored By C.S.I.R), Organized by Department of Mathematics, D.A-V.College, Kanpur, India-2011.
2. Member of 15th Annual Conference of Vijnana Parishad of India and A National Seminar on “New Thrust Area in Mathematical Sciences and Technology” Sponsored by UGC,CSIR and Organised by Deptt. Of Mathematics, D.A-V.College, Kanpur, India, 2011.
3. Member of Organizing Committee, Member of Scientific and Technical Committee of Sir S.Ramanujan Memorial National Level Work-Shop/Lecture Series In National

Mathematical Year-2012 Sponsored by C.S.I.R, 18-22 Dec.,2012,organized by Department of mathematics ,D.A-V.College, Kanpur,U.P.,India.

4. Executive Member of National Seminar on Application Of Statistics In Social Sciences, Organized by Department Of Statistics, D.A-V. College, Kanpur, U.P. India, November-2015.
5. Organizing Committee Member of National Seminar on Relevance of Vedic Mathematics in School and colleges, organized by Department Of Mathematics, D.A-V. College, Kanpur, U.P. India, October 12-13, 2018.
6. Session Co-Ordinator of National Seminar on Relevance of Vedic Mathematics in School and colleges, organized by Department Of Mathematics, D.A-V. College, Kanpur, U.P. India, October 12-13, 2018.

Publication of Research Work in Different Journals

1. S.C.Ghosh; M.Srivastava; Some Properties on fixed point theorem in Metrics space; Acta Ciencia Indica – Vol.XXXM, No. 2, 317-324, 2004.
2. S.C.Ghosh; M.Srivastava; Fixed Point theorem in 2-Metric space, Acta Ciencia Indica Vol. XXXM. No. 3, 535-544, 2004.
3. S.C.Ghosh; M.Srivastava; 2-Metric spaces and fixed point theorems Purv.Acad. Sc.; 2005.
4. S.C.Ghosh; M.Srivastava; Properties and Fixed Point theorems in D-Metric Spaces; Acta Ciencia Indica – Vol.XXX IM. No. 4, 1313-1324, 2005.
5. S.C.Ghosh; M.Srivastava; 2-Metric spaces and fixed point property. J N AN ABHA(ISSN 0304-9892), Vol. 35, 78-88, 2005.
6. S.C.Ghosh; M.Srivastava; Results on fixed Point theorem in Metric spaces. Acta ciencia Indica, Vol. XXXIIM. No.2, 767-772, 2006.
7. S.C.Ghosh ; Fixed Point Theorem on ε -Chainable Complete Metric Spaces and Family of Mappings; Proc. Of The Indian Society of Mathematics and Mathematical Sciences (ISSN 2231-2838), Vol.5,81-89, 2007.
8. S.C.Ghosh ; M.Srivastava; Commutating Mapping and fixed Point Theorems in Complete Cone Metric Spaces, Proc. Of The Math. Soci. B.H.U(ISSN 0970-2838), Vol.25, 35-40, 2009.
9. S.C.Ghosh; M.Srivastava; Study of fixed point in MNC of Metric spaces; Acta ciencia Indica,Vol. XXXVI M. No.2, 223-228, 2010.

- 10.S.C.Ghosh ; Fixed point Theorem in E-Metric spaces; Acta ciencia Indica(ISSN 0970-0455),Vol. XXXVIIIIM. No.3, 421-425, 2012.
- 11.S.C.Ghosh; Common Fixed Point Theorem In Complete Cone Metric Spaces; Acta ciencia Indica,Vol. XXXVIIIIM. No.3, 447-451, 2012.
- 12.M.Srivastava; S.C.Ghosh; Akanksha Shukla; Some Basic Properties of Operators on Time Scale; Advances in Applied Mathematical Analysis;Vol.7,No.2,71-75 -2012.
(ISSN **0973-5313**)
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Research Paper in Referred Journal accepted and communicated.

1. S.C.Ghosh; Complete Cone Metric Spaces and Common Fixed Point Theorems on Commutating Mapping. (Comunicated)
2. S.C.Ghosh; Pixel Metric Spaces and Fixed Point Theorem. (Comunicated)
3. S.C.Ghosh; Fixed Point Theorem on Pixel Metric Spaces. (Comunicated)

Papers are requested

1. A. Sangeetha., G.V.G. Visalakashmy College, Tamilnadu, India, Fixed Point Theorem in 2-Metric space.

Research papers are refried

1. One research paper is refereed of the Journal PAN (India).

Quiz Competition

1. Participated and successfully qualified the quiz competition “National Survey on Social – Economic and Psychological Impact of Covid-19”, organized by Nataji Subhas Chandra Bos Girls College, Lucknow, U.P, 2020.
2. Participated and successfully qualified the quiz competition “Covid-19 and Epidemic Pandemic : Fact to be Acquainted” organized by D.A-V. College, Kanpur, U.P- 12 Jun 2020.
3. Participated and successfully qualified the quiz competition “General Quiz on Survival and safety against Covid-19 organized by N.M.S.N. Dass (P.G) College, U.P,2020.
4. Participated and successfully qualified the quiz competition “mathematical Aptitude” organized by Department of Mathematics B.N.D. College, Kanpur, U.P. 2020.
5. Participated and successfully qualified the quiz competition “New Education Policy” organized by Kamala Nehru P.G. College, Tejgaon, Raebareli, U.P, 29th Aug 2020.
6. Participated and successfully qualified the quiz competition “Discipline Lifestyle Amidst Covid-19” organize by D.A-V. College, Kanpur, 21st Sept. 2020.

(Dr. Subal Chandra Ghosh)