

Name : Dr.K.Krishnaveni
Designation : Associate Professor
Department : Mathematics (PG)
Qualification : M.Sc.,M.Phil.,PGDCA.,Ph.D
Experience : Teaching -18 Years
Research : 10 Years
Area of Specialization(s) : Topology
Email(OfficialID) : kkrishnaveni@psgrkcw.ac.in



Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
Ph.D.	Mathematics	Bharathiar University	2018
M.Phil.	Mathematics	Madurai Kamarajar University	2005
M. Sc.	Mathematics	Kongunadu Arts and Science College	2004
B.Sc.	Mathematics	Kongunadu Arts and Science College	2001

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/AgencyName	Year
Certification	PGDCA	Annamalai University	2006

Research Guidance

Programme	No.ofScholars	
	Completed	Pursuing
M.Phil.	3	-

Research Publications (Indexed)

- **K.Krishnaveni** and **M.Vigneshwaran**, **On supra bT- closed sets in supra topological spaces** , International journal of Mathematical Archive-4(2), 2013, 1-6.
- **K.Krishnaveni** and **M.Vigneshwaran**, **bT-Locally Closed Sets and bT-Locally Continuous Functions in Supra Topological Spaces**, IOSR Journal of Mathematics, 6(4), 2013,18-22.
- **K.Krishnaveni** and **M.Vigneshwaran**, **On bT-Closed Maps and bT-Homeomorphisms in SupraTopological Spaces**, Journal Of Global Research in Mathematical Archive,1(9), 2013, 23-26. . (UGC Approved Journal)
- **K.Krishnaveni** and **M.Vigneshwaran**, **Some Stronger Forms of supra bT- Continuous Functions**, International Journal of Mathematics and Statistics Invention, 1(2), 2013, 84-87.

- **K.Krishnaveni** and **M.Vigneshwaran**, **Contra Supra bT - Continuous Function In Supra Topological Spaces**, International Journal Of Engineering Sciences & Research Technology 4(8), 2015, 522-527.
- **K.Krishnaveni** and **M.Vigneshwaran**, **Some forms of bT^u - normal spaces in supra topological spaces**, International Journal of Multidisciplinary and Current Research, Vol 1 (2016), 435-441
- **K.Krishnaveni** and **M.Vigneshwaran**, **bT - compactness and bT - connectedness in supra topological spaces**, European Journal of pure and Applied Mathematics - 10(2), (2017), 323-334. (UGC Approved Journal) (INDEXED IN ESCI)
- **K.Krishnaveni** and **M.Vigneshwaran**, **On totally bT^u -set connected function in Supra topological space**, International Journal of control Theory and its Applications -9(25), 2016, 707-712. (INDEXED IN SCOPUS)
- **K.Krishnaveni** and **M.Vigneshwaran**, “**Supra bT -set connected function in supra topological space**”, Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat, Volume 68, issue 1 , 2019,1811-1818.
- **K.Krishnaveni**, “**SUPRA CO BT URYSOHN SPACE IN SUPRA TOPOLOGICAL SPACES**” , Advances in Mathematics: Scientific Journal 9 (2020), no.11, 9201–9206.
- **K.Krishnaveni**,” **bT^u -HAUSDORFF SPACES IN SUPRA TOPOLOGICAL SPACES**”, Poincare Journal of Analysis & Applications, Volume 8,2021,33-40.

Paper Presentations in Conference

- **Supra bT -closed set in supra topological spaces**, Regional Science Congress on Science for Shaping the Future of India held on 15th and 16th December 2012, at Kongunadu Arts and Science College (Autonomous) Coimbatore.
- **Contra supra bT -continuous functions in supra topological spaces** in National Conference on Recent Developments in Applications of Mathematics held on 13th March 2015, at Karpagam University, Coimbatore.
- **On Totally supra bT -clopen continuous functions in supra topological spaces** in National Conference on Advances in Applied Mathematics held on 12th and 13th February 2015, at Bharathiar University, Coimbatore.
- **Supra bT – set connected functions in supra topological spaces** in International Conference on Current Scenario in Pure and Applied Mathematics – ICCSPAM 2018 held on 14-16 February 2018, at Kongunadu Arts and Science College, Coimbatore.
- **On supra b^* - closed set in supra topological spaces** in an International Conference on Emerging area of Mathematics for Science and Technology held on 19th February 2019, at Rathinam College of arts and Science, Coimbatore.

- Topological Solution of Travelling Salesman Problem Using Topologized Graph in the two Days International Conference on Pure and Applied Mathematics, organized by the department of Mathematics, RVS College of Arts and Science , held on 1st and 2nd February 2024.
- Supra co bT Urysohn space in supra topological spaces in International web conference on Mathematics for material Science, Signal, Images and Structured Data- ICMMSIS 20 organized by the department of Mathematics, Bannari Amman Institute of Technology, Erode on 23rd and 24th July 2020.
- Supra co bT compact space and co bT completely normal space in supra topological spaces in International Virtual conference on Reconceptualizing in Mathematical Sciences & English Language at Hindsthan college of engineering and technology, coimbatore on 28th & 29th August 2020.

PARTICIPATED IN WORKSHOP/SYMPOSIA/SEMINARS/ CONFERENCES

- NAAC- Revised Accreditation Framework (RAF) and a Road map to Higher Educational Institutions, one day workshop on 28-09-2018 at Kongunadu Arts and Science College (Autonomous), Coimbatore.
- International Workshop on Approaches in Basic and Applied Research in Science and Technology, one day workshop on 10-08-2018 at Kongunadu Arts and Science College (Autonomous), Coimbatore.
- Three days International Level Conference on “Current Scenario in Pure and Applied Mathematics” held at Kongunadu Arts and Science College (Autonomous), Coimbatore from 14.02.2018 to 16.02.2018.
- Cracking NET/SET Examination in Mathematical Science, one day state level workshop at VLB Janakiammal College of Arts and Science on 02-02-2018.
- Faculty Development program on Outcome Based Education organized by Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 14-12-2017.
- LATEX, One day workshop on 09-08-2017 at Kongunadu Arts and Science College (Autonomous), Coimbatore.
- Faculty Development Programme (UGC) held on 15-06-2017 at Kongunadu Arts and Science College (Autonomous), Coimbatore.
- Recent Developments in Applications of Mathematics, Participated in the National conference by Karpagam University, on 13-03-2015.

- Current Scenario in pure and applied Mathematics, Participated in the National seminar organized by Kongunadu Arts and Science College (Autonomous), on 22-12-2016 to 23-12-2016, Sponsored by Indian Science Congress Association, Coimbatore Chapter.
- Recent Trends in Topology, Participated in the National seminar organized by Kongu Engineering College, Erode on 19-02-2015 to 20-02-2015.
- Emerging Trends in Topology, Participated in the National seminar organized by Sree Narayana Guru College, Coimbatore on 18-02-2015.
- Applications of Mathematics in Engineering, Science and Technology, participated in the International Conference organized by PSGR Krishnammal College for Women, Coimbatore, held on 07-01-2015 to 09-01-2015.
- Faculty Development Programme, Participated in the National level seminar organised by Kongunadu Arts and Science College a (Autonomous) Coimbatore, held on 17-08-2013.
- Innovative Teaching-Evaluation Methodology in Higher Education system, Participated in the state level seminar organised by Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 27-03-2013.
- Faculty Development Programme, Participated in the state level seminar organised by Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 11-08-2012.
- “Mathematical Abstraction and techniques”, one day state level seminar held at Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 09-10-2009.
- “Issues and Challenges in Higher Education, Participated in the National level seminar organised by Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 07-03-2007 to 08-03-2007.
- “Curriculum Development and Evaluation Techniques”, participated in the TANSCHÉ sponsored three day workshop in Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 22-09-2005 to 24-09-2005.
- “One -Day Seminar on Quality education for college teachers” participated, seminar in Kongunadu Arts and Science College (Autonomous) Coimbatore, held on 30-07- 2005.
- “FDP on Embedded systems & lot for Real world Applications”, Organized by Department of BME, IT and AI&DS held from 14.07.25 to 19.07.2025.
- Seven days International FDP on Implications of Emerging Computing Technologies, organized by department of Computer science, Hindusthan College of Arts & Science, Coimbatore from 29.07.24 to 04.08.2024.
- Five day FDP on “ Adapting to AI driven Industry”, organized by P.G. Department of Computer Science, Rajapalayam Raju’s College in Association with ECRID INC, USA from 09.09.2024 to 13.09.2024.

- FDP on Managing stress, organized by Department of Mathematics , PSGRKCW on 20.03.2023.
- Participated in the International Conference on “ Mathematical Analysis in Computational Biology and Data Science”, organized by the department of Mathematics ,PSGRKCW during 24th and 25th January 2023.
- Participated in a Awareness Programme on “ Opportunities in Reviving and Promoting Indian Knowledge system “ on 16.02.2024, organized by the IQAC of PSGRKCW.
- Presented a paper Entitled Topological Solution of Travelling Salesman Problem Using Topologized Graph in the two Days International Conference on Pure and Applied Mathematics, organized by the department of Mathematics, RVS College of Arts and Science , held on 1st and 2nd February 2024.
- Participated in the workshop on Cultivating Innovative Ideas for Young Entrepreneurs, organized by the department of Mathematics , PSGRKCW on 22.09.2023.
- Participated in Two days National Symposium on Academic Challenges Towards Implementation of NEP in HEI's organized on 29.09.22 and 30.09.22 .
- Participated in the webinar on “National Webinar on Introduction to MATLAB”, organized by the department of Mathematics, Alagappa University on 16.05.2020.
- FDP on Documentation of Graph using LaTeX organized by the department of Science and Humanities, Nizwa college of technology, Oman on 13.05.2020.
- Five days FDP on CSIR NET Examinations- Mathematical Sciences, organized by the department of Mathematics, Nallamuthu Gounder Mahalingam College on 16.05.2020 to 20.05.2020.
- Webinar on Effective Conduct of online classes organized by Sri Eswar college of Engineering on 08.05.2020.

Conference/Seminar/Workshop Organized

Conference organized : 1

Workshop organized : 5

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Science Congress	Life Member	Life

Awards/Honors

Awards/Honors	Agency/Institute	Year of Award
Meritorious Award	KASC	2014 & 2018
Best Paper Award	International Conference on Current Scenario in Pure and Applied Mathematics	2018

Indexing and Citations

Citations : 56

h-index : 4

i10-index : 3

Contribution

- Department M.Sc Mathematics Admission Co-Ordinator (2019-2020)&(2023-2024)
- Department Association Incharge (2020-2021) & (2025-2026)
- Department OIR Co-Ordinator(2022-2023) & (2023-2024)
- Spoken tutorial Co-Ordinator(2024 onwards)
- Department BOS Member
- Department Karishma Co-Ordinator (2022-2023)
- Department E- content Co-Ordinator(2024-2025)
- Department ERP Co- Ordinator(2023-2024)