# Dr. K. Dinesh

## **OBJECTIVE**

To associate with this organization that promises a creative career in progressive environment so to enhance my knowledge and skills in the state of new technology and be a part of the team that excels in work towards the growth of organization.

## **Educational Qualifications**

- 2016-2019 **Ph.D Mathematics**, Urumu Dhanalakshmi College, affiliated to Bharathidasan University, Trichy
- 2014-2015, **M.Phil.,Mathematics**,Urumu Dhanalakshmi College, affiliated to Bharathidasan University, Trichy, with 91%
- 2012-2014, M.Sc., Mathematics, Urumu Dhanalakshmi College, affiliated to Bharathidasan University, Trichy, with 79.25%
- 2010-2011, PGDCA, Tamilnadu Computer Software College, affiliated to Board of Computer Examinations, Trichy, with 76%
- 2009-2012, **B.Sc., Mathematics**, Urumu Dhanalakshmi College, affiliated to Bharathidasan University, Trichy, with 77%
- 2009,
  - $\label{eq:H.S.C.,VivekanandhaHr.Sec.School,Thirupparaithurai,Trichy, with $78\%$$
- 2007, **S.S.L.C.,** Rathna Hr.Sec.School, Pettavaithalai, Trichy with 73%

## PARTICIPATED THE PROGRAMMES

- Fifth Science Conclave, Indian Institute of Information Technology, Allahabad, Uttar Pradesh
- National workshop on "Mathematical Analysis" conducted by NBHM at ANJAC, Sivakasi.
- Scope on Higher Studies in Mathematics, Anna Science Centre, Planetarium, Trichy.
- International Conference on Applied Mathematics in Recent Trends, at Periyar Maniyammai University, Tanjore.
- National workshop on "Functional Analysis" conducted by Bharathidasan University, Trichy
- Mock Aptitude Test, Cauvery College for Women, Trichy.
- NAAC Awareness Programme for Faculty, Matathwada Mitr Mandal Institute of Technology, Pune.
- Quiz on Basic Mathematics, C.Abdul Hakeem College of Engineering and Technology, Melvisharam.
- National level E-Quiz on "Advanced Graph Theory", Sacred Heart College, Tirupattur.
- Webinar on "Complex analysis" UDC, Trichy
- National level Mathematics online quiz on "Quantitative Aptitude", Vignana Bharathi Institute of Technology, Hyderabad.

#### **Contact Address:**

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- National level E-Quiz on Fundamental of Operation Research and Applications, Saiva Bhanu Kshatriya College, Aruppukottai.
- Faculty Development Program on "Documentation of Graph using Latex" C.Abdul Hakeem College of Engineering and Technology, Vellore.
- National Workshop on Analysis and Linear Algebra, DHSK College, Assam.
- Two days International Faculty Development Program on Fixed Point Theory and its Applications, St.Joseph's College of Engineering, Chennai.
- National Webinar on "An Overview of Matlab", Guru Nanak College, Chennai.
- National level E Quiz on Analysis and Algebra, Thiruvaluvar College, Papanasam.
- Short Term online Course on Latex with Texmaker, EMG Yadava Women's College, Madhurai.
- Webinar on Even-even gracefulness of some families of Graphs,
   Women's Christian College, Nagercoil.
- National Webinar on "Historical Development of Integration Theory and ITO calculus", Bhatter College, West Bengal.
- Covid-19 Quiz, Citizen Consumer Club, UDC, Trichy
- Covid-19 Awarness Quiz, St. Joseph's College, Kerala.
- Quiz on the India Constitution Awareness, Siddharth College of Commerce and Economics, Mumbai

#### **RESEARCH PAPERS PUBLISHED**

- 1. K. Dinesh, R.Krishnakumar, Nagaral Pandit Sanatammappa, Existence of fixed point theorems of contractive mappings in complete generalized metric spaces, Malaya Journal of Matematik, Vol 9(1), Pp:79-82, 2021
- 2. K. Dinesh, R.Krishnakumar, Nagaral Pandit Sanatammappa Some new rational expressions in Complete Metric Spaces, Journal of the maharaja sayajirao University of Baroda. Vol.54-2(XI), 2021
- 3. K. Dinesh, "Fixed Point theorems of Generalized T-Contractive mappins via Integral Type", International Conference on Advances in Science, Engineering & Mathematics, ICASEM 2020, Andhra Pradesh and Telangana Society for Mathematical Society and Annamacharya Institute of Technology, Andhra in vitual mode.
- 4. K. Dinesh, R. Krishnakumar, Arslan Hojat Ansari, "Fixed point theorems of multivalued mappings in cone metric spaces via cone *C*-class function", Int. J. Sci. Res. in Mathematical and Statistical Sciences, Vol.5(4), pp.272-277, 2018.
- 5. K. Dinesh, R. Krishnakumar, D. Dhamodharan, "Some fixed point theorems in  $\phi-\psi$  weak contraction on fuzzy metric space" Int. J. Sci. Res. in Mathematical and Statistical Sciences Vol.5(3), pp.146-152, 2018.

- 6. K. Dinesh, Arslan Hojat Ansari, R. Krishnakumar and D. Dhamodharan, "Fixed point of cyclic contraction mappings in Banach spaces via *C* -class function" Int. J. Math. And Appl., Vol.6(1-E), pp.1085-1092, 2018.
- 7. K. Dinesh, R. Krishnakumar, "Fuzzy mapping and their fixed point theorems in complete metric spaces" International Journal of Scientific Research in Science, Engineering and Technology, Vol.3(8), pp. 241-249, 2017.
- 8. K. Dinesh, R.Krishnakumar, "Fixed point theorems of fuzzy function in complete metric spaces", International Journal Of Innovative Research In Science, Engineering And Technology, Vol.6(7), pp.13557-13562, 2017.
- 9. K. Dinesh, R.Krishnakumar, "Fixed point of cyclic contraction functions in Banach spaces", International Journal Of Innovative Research In Science, Engineering And Technology, Vol.5(7), pp.13316-13319, 2016.
- 10. K. Dinesh, R.Krishnakumar, "Existence of fixed points of fuzzy functions in complete metric spaces", Proceedings of the International conference on applied mathematical models ICAMM 2014 PSG College of Technology, Coimbatore, India, pp.240-242, 2014.

## AWARDS AND ACADAMIC ACHIVEMENTS

- GURU award 2019 from Padasalai.net
- Author of 9th, 10th, 11th, 12th Maths guides which are published through WAY TO SUCCESS PUBLICATIONS, Trichy
- Won second prize in mathematics Olympiad 2013 conducted by St. Josephs college.
- School First in MATHEMATICS on Higher Secondary Public Exam 2009.

## **EXTRA CURRICULAR ACTIVITIES**

- I have a youtube channel named 'DINESH CENTUM MATHS'. In this channel I published more than 1300 videos of TNSCERT Class 10, 11, 12 Maths subject.
- I was published many Maths study materials, Question papers and answer keys for class 10<sup>th</sup> ,11<sup>th</sup>, 12<sup>th</sup> through www.waytosuccess.org,www.kalvisolai.com, ww.padasalai.net, www.nammakalvi.com

#### MEMBERSHIP OF COMMITTEES

- National Service Scheme
- Citizen Consumer Club

#### SOCIAL SERVICE CAMPS

• Two times attended NATIONAL SERVICE SCHEME camps

#### **WORKING EXPERIENCE**

- Part time PG Mathematics Teacher From June 2014 October-2015, Urumu Dhanalakshmi Vidhyalaya Hr.Sec.School, Trichy.
- PG Mathematics Teacher From October 2015- March 2016, Urumu Dhanalakshmi Vidhyalaya Hr.Sec.School, Trichy
- Assistant Professor from December 2019 till now , Urumu Dhanalakshmi College, Trichy

## **TECHNICAL QUALIFICATION**

• Type writing English Lower

#### **HOBBIES**

- Reading Books
- Listen News

## PERSONAL PROFILE

Date of Birth : 23-04-1992

Gender : Male
Father Name : N. Kannan
Mother Name : K. Renuga
Nationality : Indian
Marital Status : Unmarried
Languages known : English, Tamil

## **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Yours Sincerely,

Dr. K. Dinesh