

## DETAILS OF SANTHOSH P. K.

### Permanent Address:

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### Official Address:

Professor and Head  
Department of Mathematics  
Govt. College Mokeri.

### Qualifications:

**M. Sc., B. Ed., M. Phil, Ph. D., SET, NET.**

### Service Details:

Sl. No	Period		Institution
	From	To	
1	28-8-2000	13-8-2002	St. Josephs BHSS, Kozhikode
2	14-8-02	2-2-05	College of Engineering Trikaripur
3	3-2-05	5-6-08	GPM Govt College Manjeshwar
4	6-6-08	11-6-09	Govt. College Kasaragod
5	12-06-09	5-1-2012	Govt. Brennen College Thalassery
6	6-1-12	5-1-15	University of Calicut under FDP
7	6-1-15	2-6-16	Govt. Brennen College Thalassery
8	3-6-16	25-6-19	Govt. College Madappally
9	26-6-19	7-6-22	Govt. Engineering college Kozhikode
10	8-6-22	Continuing	Govt. College Mokeri

### Papers Published:

1	<b>On Products and Embedding of c-spaces</b> , <i>Journal of Advanced Studies in Topology</i> (Vol. 4, Issue 4), 2013.
2	<b>On Quotients of c-spaces</b> , Bol. Soc. Paran. Mat. (3s.) v. 35 1 (2017): 97–109.
3	<b>Some categorical aspects of c-spaces</b> , IOSR Journal of Mathematics, e-ISSN: 2278-5728, p-ISSN: 2319-765X. PP 25-27
4	<b>On 2 generated c-spaces</b> , Malaya Journal of Matematic, Vol. 8, No. 3, 852-855, 2020( First Author)
5	<b>Automorphism group of L-fuzzy topologies when L is a diamond-type lattice</b> , Malaya Journal of Matematik, Vol.8, No.3(2020),961-965.( 2 <sup>nd</sup> Author)
6	<b>On minimal Hausdorff frames</b> , Malaya Journal of Matematik, Vol.8, No.4(2020),1597-1602 ( 2 <sup>nd</sup> Author)

7	<b>On Maximal Compact Frames</b> , Korean J. Math. Vol. 29 No. 3 (2021) pp.493-499 ( 2 <sup>nd</sup> Author)
8	<b>A study on Homogeneity and Bi-homogeneity of c-spaces with special reference to Graphical c-spaces.</b> , Indian J. Discrete Math; Vol. &.No. 1 (2021), pp: 66-77
9	<b>On a stronger notion of connectedness in c-spaces</b> , Algebra and Discrete Mathematics, Volume 34 (2022). Number 2, pp. 317-325
10	<b>On Tensor Product of c-spaces</b> , Creat. Math. Inform. Vol. 33(2024) No. 1, pp 57-64
11	<b>On Sums and Quotients of c-spaces with special reference to Graphical and Non Graphical c-spaces</b> , Accepted for Publication in <b>Creat. Math. Inform. 2025.</b>

### Seminar/ Conference /Proceedings Papers:

1	Some relationship between c-structures and c-continuous Functions, National Seminar on Analysis and Geometry at SN College Alathur from 13-2-2012 to 14-2-2012.
2	<b>Some properties of touching operators in c-spaces, National Seminar on Analysis and Geometry at SN College Alathur from 13-2-2012 to 14-2-2012.( First author)</b>
3	On Real Valued c-continuous Functions, Proceedings of the National Workshop on Multivariable Calculus and Applications, Govt. College Kasaragod, 2-12-2014 to 5-12-2014.

### Honours Received:

**Received Certificate of Appreciation from National Employment Service(Kerala) in 2021 for serving as faculty cum mentor in DHANUS Project.**

### Reviewer:

**Doing Reviews for Mathematical Reviews, AMS.**

### Invited Talks:

1	Invited Talk on Technical Writing using Latex on 24/1/2023 at Govt. College Madappally
2	Invited on Calculus of Variations at SN College Chelannur on 2022
3	Invited talk on 2 day National seminar on Current Trends in Scientific Research at Nehru College Kanganad sponsored by KSCSTE on 1-11-2022
4	Invited talk on Z-connectedness in the National Seminar organized by Dept. Of Mathematics, University of Calicut in 2019.
5	Invited Talk on Scientific typing using Latex in the National Seminar on MGGAC, Mahe on 24-1-2019
6	Invited Talk on Closure Complement Problem in Topology in the National Seminar at Govt. College Madappally on 8-1-2016.

**Santhosh P. K**