

Dr. JAYANTHI L S

EXPERIENCE

August 2015 – till now

Assistant Professor Christ Nagar College

- Handled classes for under graduates and post graduates.
Had been the chief examiner for university answer script evaluation in 2018. Prepared the marking scheme for university semester exam evaluation in 2017 and 2018.
- Prepared questions paper for M.G. University
- Coordinator of “National seminar on Applied Mathematics” Organized by Department of Mathematics, Christ Nagar college
- Coordinated the cognizance, an inter school level quiz competition in Christ Nagar College in 2017
- Coordinator of Chrislaya – the arts fest of Christ Nagar College in 2019 and 2020
- Organized the cultural programs for the academic year inauguration in 2017.

December 2011 – August 2015

Sarvodaya Vidyalaya, Trivandrum

- Taken classes for under graduate students

Freelance Tutor from 2006 till now

- Educate students of ICSE, CBSE, IGCSE and IB syllabus
- Edify the students with fundamentals of Algebra, Calculus and Trigonometry.
- Conduct mock Olympiad tests and self-evaluation tests.
- Guide the candidates, preparing for competitive examinations, in logical reasoning and aptitude.
- Taken part-time classes at TIME and IGNOU



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OBJECTIVE

Versatile mind, adaptable to change and readiness to work hard makes me appropriate to work in an organization of good reputation and career growth, through which I could enhance my Knowledge and Skills.

CERTIFICATE COURSES:

MS OFFICE (C-DAC-Institute)

LANGUAGES:

English, Malayalam, Tamil, Hindi

EDUCATION

Ph.D in Mathematics, Bharathiar University– India
(Year 2014-2019)

MSc Mathematics, Kerala University – India
Scored 79% (Year 2009-2011)


BSc Mathematics, Kerala University – India
Scored 90% (Year 2006-2009)

EXTRA-CURRICULAR ACTIVITIES

- Active participation in School and College Level Competitions (Music/ Dance), participated in university youth festivals,
- Classical dancer by Interest- taking classes for the same
- Lady Representative of the college union in 2008-2009.
- Interested in paper crafts, fabric painting and instruments like veena

LIST OF PUBLICATIONS

1. Jayanthi L.S, Uma K.P, (2018), “Expected time to recruitment for a single grade system with three sources of depletion of manpower”, International Journal of Pure and Applied Mathematics, Volume 119, No-10, pp.1909-1914.

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2. Jayanthi L.S, Uma K.P (2018), "Determination of Manpower Model For a Single Grade system with Two sources of Depletion and two components for threshold" EAI Endorsed Transactions on Energy Web and Information Technologies Volume 5 , Issue 20, pp.8-11.
 3. Jayanthi L.S, K.P Uma, Kavithamani K (2018), "Estimation of Time to Recruitment for a three grade system" ,Accepted for publication in SPC: International Journal of Engineering & Technology, Volume 7, No-4, pp.2945-2948.
 4. Jayanthi L.S, K.P Uma (2018), "A manpower model for a two grade system when Inter decision times has exponential geometric distribution", Accepted for publication in IOP Journal of physics: Conference series.
 5. Jayanthi L.S, K.P.Uma (2018), "Analysis for a Single Grade System Having Backup Resource Of Manpower", JASC: Journal of Applied Science and Computations, ISSN NO: 1076-5131, Volume 5, Issue 10, pp. 557-561.