



Recent Photograph

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| 1. | Name | CHRISTU NESAM DAVID.D. | | | |
| 2. | Designation | ASSISTANT PROFESSOR | | | |
| 3. | Residential Address | F -6, A-1, SECTOR-10, VASHI, NAVI MUMBAI, 400 703. | | | |
| 4. | Date of birth | 01.06.1970 | | | |
| 5. | Total Experience | | | | |
| i. | Teaching | 20 YEARS | | | |
| ii. | Industrial | 20 YEARS | | | |
| 6. | Qualifications | | | | |
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| | Exam Passed | Year | Institution/ University | Branch/Specialization | Percentage/CPI |
| | Ph.D | 2017 | Karunya University, Tamil Nadu | OPTMIZATION | 8.25 |
| | P.G.D.C.A | 1996 | Madurai Kamaraj University Tamil Nadu. | MATHEMATICS | 70.5 |
| | M.Ed (Education) | 1995 | Madurai Kamaraj University Tamil Nadu. | MATHEMATICS | 60.0 |
| | M.Phil (Mathematics) | 1994. | Alagappa University, Tamil Nadu. | MATHEMATICS | 75.0 |
| | B.Ed (Education) | 1993 | Madurai Kamaraj University, Tamil Nadu. 1993 | MATHEMATICS | 65.0 |
| | M.Sc (Mathematics) | 1992 | V.O.C.College, Tuticorin, Tamil Nadu. 1992 | MATHEMATICS | 80.06 |
| | B.Sc (Mathematics) | 1990 | W.C.C., Tamil Nadu 1990 | MATHEMATICS | 90.80 |
| | H.S.C | 1987 | Duthie Girls H.S.S. Tamil Nadu 1987 | MATHEMATICS | 80.2 |
| | S.S.L.C. | 1985 | S.M.R.V.H.S.S, Tamil Nadu 1985 | | 77.0 |
| Additional Qualification: | | | | | |
| 7. | Employment Record | | | | |
| | Institution | Year (From To) | | Designation | |
| | Fr.C. Rodrigues Institute Of Technology, Vashi, | Since 15 th September 2003 | | ASSISTANT PROFESSOR | |

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| | Kendriya Vidyalaya, Navy Camp, Mumbai-88 | 01.08.2002 to 19.04.2003 | PG ASSISTANT |
| | Karunya Institute of Technology, Coimbatore, TamilNadu. | 10.07.1996 to 18.08.2000 | LECTURER |
| 8. | Undergraduate / Postgraduate Teaching Experience and Subjects Taught | | |
| | Subjects Taught at UG level | | |
| | Sr.No. | Name of Subject | Semester |
| | 1 | APPLIED MATHEMATICS -I | I |
| | 2 | APPLIED MATHEMATICS -II | II |
| | 3 | APPLIED MATHEMATICS -III | III |
| | 4 | APPLIED MATHEMATICS -IV | IV |
| 9. | Professional Societies Fellowship / Membership | | |
| | THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (LIFE MEMBER) – LM46484 | | |
| 10. | 1. Short Term Training Programmes attended | | |
| | <p>1. Participated contact programme with Professor A.M.Mathai from 06.06.94 to 18.06.94 held by the Centre of Mathematical Sciences, Kerala – sponsored by Department of Sciences and Technology, Government of India, New Delhi.</p> <p>2. Participated in One day seminar on “Applications of Matrices and Review of Discrete Structure” in Lokmanya Tilak College of Engineering, Navi Mumbai on 26th April 2005.</p> <p>3. Attended a workshop on Applied Mathematics (Sem I to V) of University of Mumbai Conducted at Shah and Anchor Kutchhi Engineering College, Chembur on 23rd March 2006.</p> <p>4. Attended a seminar on revised syllabus of Applied Mathematics – I organized by Shah and Anchor Kutchhi Engineering College, Chembur on behalf of Mumbai University on 4th August, 2007.</p> <p>5. Orientation for Math teachers conducted by Shan Anchor College on behalf of university of Mumbai on 15th January 2008 to 16th January 2008.</p> <p>6. UGC sponsored Refresher course organized by Academic Staff College, University of Mumbai on Mathematical Sciences from 3rd November 2008 to 22nd November 2008.</p> <p>7. Attended two days National Seminar on Mathematics in Computer Engineering held on April 21-22, 2009 at Sinhgad College of Engineering, Pune.</p> <p>8. Attended one day orientation programme on “Mathematics Sem –IV New Syllabus” conducted by Mathematics section of Dwaradas.J.Sanghvi College of Engineering on 13th February, 2009.</p> | | |

9. Attended the national workshop on Scilab organized by Fr.C.R.I.T, Vashi during 29th Nov -3rd Dec 2010 through IIT, Bombay.
10. Attended a orientation program on Applied Mathematics Sem I and II –Revised 2012 on 6th September 2012 at K.J.Sowmaiya College of Engineering, Vidyavihar.
11. Common Content Development for First year Engineering (Sem II) at Don Bosco Institute of Technology, Mumbai for Association of Catholic Christian Minority Institutes on 21st June 2013.
12. Attended the Orientation Programme on the revised syllabus of Applied Mathematics II organized by Shah &Anchor Kutchhi Engineering College, Mumbai on behalf of Mumbai University on 10th July 2013.
13. Participated in two days development program on STATISTICS FOR ENGINEERS on 27, 28 September, 2013 organised by Fr.C.R.C.E.,Bandra, Mumbai.
14. Participated in National Workshop on “Evolutionary Optimization Techniques for Solving Multidisciplinary Problems” held at Karunya University on 6th& 7th December 2013.
15. Attended the Orientation Programme on Applied Mathematics IV (Revised 2012) (CBGS) at K.J.Somaiya College of Engineering, Mumbai on 30th December 2013.
16. Attended one week training programme on Optimization Methods for Research and Industry from 25th to 29th August,2014organised by College of Engineering, Pune.
17. Attended a Faculty Development Programme organized by Altair Hyperworks and 3D Printing on 10thFebruary 2015 at F.C.R.I.T, Vashi, Navi Mumbai.
18. Participated in MATLAB Workshop on 13th February 2015 at F.C.R.I.T, Vashi, Navi Mumbai.
19. Participated in one week STTP on ‘Mathematical Modeling and Application in Technology’ organized by Department of Basic Sciences and Humanities, K.J.Somaiya Institute of Engineering and Information Technology, in association with ISTE (Faculty Chapter) from 11th May to 15th May 2015.
20. Participated two days Faculty development programme on “Teaching and Beyond: Widening Horizons” organized by Department of Humanities and Science, Fr. Conceicao Rodrigues College of Engineering, Bandra on February

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| | <p>5th& 6th 2016.</p> <p>21. Attended the Orientation Programme on the revised syllabus of Applied Mathematics I & II organized by Saraswati College of Engineering, Kharghar, Navi Mumbai, on behalf of University of Mumbai on 02.08.2016.</p> <p>22. Completed short term training program from 28 November to 02 December 2016 on “Innovations and Applications of Engineering Mathematics in Vidyalankar Institute of Technology, Wadala, Mumbai.</p> <p>23. Attended Syllabus committee Meeting in Mumbai University for Applied Mathematics III and Applied Mathematics IV (Computer Engineering) on 17.02.2017 at Datta Meghe College of Engineering, Airoli, Navi Mumbai.</p> <p>24. Participated in the short term course on “Applications of Linear Algebra” conducted from August 7 to August 12, 2017, in Mumbai university under Human resources development centre.</p> |
| 11. | List of Journal Papers Published |
| 12. | <p>List of Papers Published in National and International Conferences</p> <p>LIST OF PUBLICATIONS</p> <ol style="list-style-type: none"> 1. Survey of Non-traditional optimization methods PSO, SA, PS, GODLIKE, CUCKOO, FF, FP, ALO, GSA and MVO by ChristuNesam David. D, S.ElizabethAmudhini Stephen in Global Journal of Pure and Applied Mathematics.ISSN 0973-1768 Volume 11, Number 5 (2015), pp. 3409-3423. 2. Cost minimization of Pressure Vessel design problem using PSO, SA, PS, GODLIKE, CUCKOO, FF, FP,ALO, GSA and MVO byChristuNesam David. D, S.ElizabethAmudhini Stephen, Ajay Joe. AinGlobal Journal of Pure and Applied Mathematics.ISSN 0973-1768 Volume 11, Number 5 (2015), pp. 3437-3446. 3. Weight minimization of Spring design problem using PSO, SA, PS,GODLIKE, CUCKOO, FF, FP, ALO, GSA and MVOby S.Elizabeth Amudhini Stephen, ChristuNesam David D., Ajay Joe.A., in.International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 18 (2015), pp. 39755-39759. 4. Cost Minimization of Welded Beam Design problem using PSO, SA, PS, GODLIKE, CUCKOO, FF, FP, ALO, GSA and MVO by ChristuNesam David. D, S. Elizabeth Amudhini Stephen & Ajay Joe, A. International Journal of Applied Mathematics & Statistical Sciences (IJAMSS) ISSN(P): 2319-3972; ISSN(E): 2319-3980 Vol. 5, Issue 1, Dec - Jan 2016, 1-14. 5. Weight Minimization of Speed Reducer design problem using PSO, SA, PS, |

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| | <p>GODLIKE, CUCKOO, FF, FP, ALO, GSA and MVO, by S.ElizabethAmudhini Stephen, ChristuNesamDavid.D., Ajay Joe. A., in International Journal of Scientific & Engineering Research, Volume7, Issue7, July 2016, ISSN 2229-5518, pp1356-1365</p> |
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