

Laveti. Surya Bala Ratna Bhanu M.Sc, B.Ed

Lecturer in Mathematics

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Education:

- ❖ B.Ed Maathematics (2006-2007)from Andhra university with first division.
- ❖ M.Sc Mathematics(2004-2006) from Andhra university with first division.
- ❖ B.Sc (M.P.C) from Andhra university (2001-2004)
- ❖ Inter(M.P.C) from board of intermeduate education (1999-2001)
- SSC from secondary board of education (1998)

Technical skill: DCA

Teaching Experience:

- Total 18 years of experience in teaching field
- ❖ Working as lecturer in Mathematics in P.R. Government College (A), Kakinada. East Godavari Dist: science 08-10-2020 to till to date.
- Worked as contract lecturer in mathematics in Government Degree college ,Chinturu. from 2019-2020
- ❖ Worked as contract Icturer in mathematics in A.S.D. Government Degree College ,(w)(A),Kakinada from 2013-2019
- Worked as contract lecturer in mathematics Government Degree College ,Pithapuram from 2008 2013
- ❖ Worked as Inter lecturer in mathematics Mohan inter °ree college, Kakinada from 2007-2008

PUBLICATIONS:

- The Role of Vedic Mathematics in AI Tools in Computer Technology in MEERAYAN JOURNAL with ISSN:2455-6033, Paper ID MRJ/1266 on 08-08- 2024.
- The Integral Role of Applied Mathematics and Statistics in Advanced Data Analysis: A Comprehensive Review in GOYA JOURNAL with ISSN NO:0017-2715 in September -2024.

PATENT:

Topology Optimization in IOT Networks using Graph Theory by Patent Act ,1970 with certificate no: IN-AP35104016526860W on 30-10-2024.

PARTICIPATED WORKSHOPS, SEMINARS, FDP, QUIZ, WEBINARS:

- Participated In One day National Work Shops Two days National Work Shops, State level Work Shops At A.S.D Govt Degree College For Women(A), Kakinada in 2013- 2019
- ❖ Participated In State Level Faculty Development Programme In Mathematics

 Department at P.R. Govt Degree College (A) Kakinada. In 2017
- ❖ Participated National State level Seminars At A.S.D Govt Degree College For Women(A), Kakinada in 2013
- ❖ Participated in 5 Day Faculty Development Program in Mathematics on the theme of New knowledge, Pedagogical methods: New Frontiers in Real Analysis ,Abstract algebra, Differential Equations and Calculus from 13th July, 2020 to 17th July 2020 Organized by Commissionerate of Collegiate Education, AP, Vijayawada.
- ❖ Participated in National level Online quiz "Income Tax "Organized by the Department of Commerce P.R Government College (A), Kakinada on 25th May ,2020.
- Participated in National Level Online quiz on "General Awareness on Generic Drugs and chemicals", Organized by Department of Chemistry, ASD Government College (A), Kakinada on 15th May, 2020.
- Participated in Online quiz Conducted by the Department of English & Hindi on "Indian Epic :Ramayana (Sundara Kanda) " Organized by P.R Government College (A), Kakinada on 6th April, 2020.

Luminescent Advanced Materials & Phosphors(LAMP) in Multi Disciplinary
Technologies" Organized by the Department of Physics, Electronics & Chemistry on
7th January 2022 at P.R Government Degree College, Kakinada.

- ❖ Participated in work shop on MATLAB in DNR college on 20/09/22
- Participated in five day residential training programme
 For teachers on Analytical skills from 12th to 16th October 2022 organized by CCE.
- Participated in one day national work shop on 22/10/22 at V.K.V Govt college ,Kotthapeta
- ❖ Participated in NEP2020 on 8/5/23 at P.R.GOVT COLLEGE .It is organized by IQAC.
- ❖ Participated in yoga quiz on 21/6/23. At P.R .GOVT COLLEGE.
- ❖ Participated in international yoga day on 21/6/23 at V.K.V Govt college ,Kotthapeta
- ❖ Participated in TOT training in English medium instructions on 12/6/23 to 17/6 23 at NRC P.R .college
- ❖ Participated in national webinar on uniformly continuous functions and applications of python on 21/3/24.at D.S college Prakasam district.
- Participated in national webinar on applications of number theory and function analysis on 2 /5/24
- Participated in FDP excellence teaching ,learning training on 10/2/24- 15/2/24 (5 days training)
- ❖ Participated in International women leader ship conclave at P.R .Govt college on 23/1/2025
- ❖ Participated in two day national webinar on research methodology .it is organized by YVNR College Kaialuru, Eluru.On 24/01/25
- ❖ Participated in one day national webinar on 17/4/25.at Yeleswaram, college topic is IPR
- ❖ Participated in one day national webinar on 21/4/25.at V.K.V.College .topic is IPR
- Participated in international yoga day on 21/6/25 at P.R.Govt College Kakinada
- ❖ Participated in international yoga day quiz on 21/6/25 at A.S. D. Govt College Kakinada
- Participated in govt of India Say Yes To Life No To Drugs Pledge On 26/06/25.

Online Courses / online certificate courses :

- Online course completed NPTEL FDP on linear algebra on jan-april 2023-2024 (12 weeks course)
- ❖ Participated in NPTEL ONLINE COURSE on 21/5/24. Topic is differential equations
- ❖ SEEK ,SEL ONLINE COURSE completed in ap govt on 31/01/24
- Completed online certificate course (Edx) in Linear Algebra -III, Determinants and Eigan Values offered by GTx University
- Completed online certificate course (Edx) in Strengthening Community health Worker Programs offered by Harvard X
- ❖ Completed online certificate course (Edx) in Caliculus applied offered by Harvard X

Completed online certificate course (Edx) in Exercising Leader ship foundational principles offered by Harvard X

Guest lecturer in A.S.D.Govt college:

❖ Guest lecture on Special functions in A.S.D. college Kakinada on 30/7/23

BIO-DATA

Name : Laveti. Surya Bala Ratna Bhanu .

Father Name : L.B.Prabhakara Rao

Mother Name : L.Indira

Community : BC-B

Nationlity : Indian

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Easwar Nagar,

Ramanayyapeta,

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Email : <u>bhanuasdgdc@gmail.com</u>

D.O.B : 15-06-1983

Designation : Lecturer in Mathematics

Experience: 17 Year



