



GOVERNMENT DEGREE COLLEGE, RAVULAPALEM

NAAC Accredited with 'B' Grade(2.61 CGPA)

(Affiliated to Adikavi Nannaya University)

Beside NH-16, Main Road, Ravulapalem-533238, East Godavari Dist., A.P, INDIA

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ISO 50001:2011, ISO 14001:2015, ISO 9001:2015 Certified College



Name: **BANDA SRINIVASARAO**

Designation: **LECTURER**

Department: **MATHEMATICS**

Mail ID.: srinivasrao.banda@gmail.com

Experience (in years): **Joined on 08-8-1988 Teaching:34-year**

Research : **NO**

Others (If any, Specify): **NA**

1.Educational/ Technical Qualifications

Sl. No	Level	Year of passing	Specialization
1.	Under Graduation B.A Mathematics	1985	Real Analysis
2	Post-Graduation M.A Mathematics	1987	Universal Algebra

2.Teaching and Learning

2.1. Teaching Interests: Differential Equation, Solid Geometry, Abstract Algebra, Real Analysis, Linear Algebra, Numerical Analysis & Special Functions.

2.2. Novel Teaching & Learning Techniques adopted: ICT Classes, Course Study material

2.3. Involvement in curriculum updating /Design: PPT's, Video Lessons and Online Classes

3.Co-curricular and Extra-Curricular Activities

3.1.CCA/ECA Organized: Quiz, Group Discussions and Class Room Seminars

3.2.CCA/ECA participated: Seminars, Webinars, Workshops and Conferences

3.3 Committees involved in: Coordinator For DRC,

Coordinator to College Calendar committee

Dean Academic affairs in Sir C.R. Reddy College, Eluru



4.Conference / Workshop / Seminar / Guest Lectures: List of Seminars and conferences Workshops

2019-20

SL.NO	FDP/STTP/Workshop Title	Organized By	Sponsored / Approved / Financed by	Dates	Durations in days
1.	National Seminar On Recent Trends In Mathematics	Sri Y N College , Narsapur WG Dist	RUSA-2.0 SCHEME	21-09-2019	01
2.	State Level Workshop On Enhancement Of Internal Quality & NAAC Accreditation	SVRK Government Degree College ,Nidadavole, W.G.Dt	SVRK DEGREE COLLEGE	29-10-2019	01
3.	FDP On Recent Trends In Teaching Learning Methodologies Using ICT In Higher Education Institutions	IQAC of Sir C R REDDY COLLEGE,ELURU	RUSA-2.0 St Theresa's College for Women, Eluru	24-10-2019 to 30-10-2019	ONE WEEK
4.	International Conference On Mathematical Sciences-2019	Smt Gentala Sakuntalamma College ,Jaggayyapet. Krishna dist	Krishna University, Machilipatnam & Acharya Nagarjuna University ,Guntur	11-11-2019 to 13-11-2019	03
5.	3 Day National Level Workshop on Research Methodology- Mechanism for Effective Implementation.	District Identified college & DRC WEST GODAVARI, AP	District Resource Center .WG Dist	19-11-2019 to 21-11-2019	03
6.	1 Day National Level Workshop On Outcome Based Education – Possibilities And Challenges	A N R COLLEGES , GUDIVADA ,Krishna dist	UGC AUTONOMOUS GRANT	22-11-2019	01
7.	Two Day National Seminar on Digital Initiatives For Higher Education	GOVERNMENT COLLEGE (AUTONOMOUS) ANANTHAPURAMU	UGC Sponsored	4 th & 5 th January 2020	02
8.	International Conference on Industrial Applications Of Mathematics, Statistics & Computer Science – 2020	Sir C. R. Reddy College (Aided and Autonomous), Eluru, A.P	UGC Sponsored	Feb 27th & 28th, 2020	02

2020-21

Sl.No	Title of the Seminar/Workshop/Conference	Title	Name of the Institution	Date	Duration s in days
1	Two-day national level online workshop	Google tools to online teaching	Krishna University Nuzvid	26 th ,27 th August, 2021	02
2	Two-day national level online workshop	Applications of Mathematical sciences	Department of Mathematics Krishna University Nuzvid	11 th ,12 th , September 2021	02
3	A four-day national level Faculty development programme	Innovative pedagogy for faculty of higher Education	IQAC GDC Ravulapalem,	10 th to 13 th September 2021	03
4	One day National Webinar	G. F. Riemann - legacy and relevance	Aurora's Degree & PG College, Hyderabad	17 th September 2020	01
5	One Day National Level Online Webinar	Recent Trends and Applications of Graph Theory	Government Degree College Pithapuram	20 th Sept 2020	01
6	Two-day National webinar	Yoga and wellness during COVID-19 Period	Department of PE&IQAC A C College Guntur	7 th ,8 th October20 20	02
7	Five Day National Workshop	The Seven Assessment Criteria for NAAC Accreditation	IQAC, V.S.R & N.V.R College, Tenali	27 th to 31 st October, 2020	ONE WEEK
8	Six-day virtual science academies workshop	Linear transformation Matrices and their applications	Department of Mathematics S V University Tirupati	2 nd to 7 th November 2020	ONE WEEK
9	Two-day National webinar	Real Analysis	Department of Mathematics, Maris Stella College, Vijayawada	19 th ,20 th January 2020	02

2021-22

Sl. No	Name of the Seminar/Workshop/Conference	Title	Name of the Institution	Date	Durations in days
1	One Day International Webinar	Corporate Ethics, Governance and Social Impact: Issues and Imperatives	GVRs Government Degree College, Dhone, Kurnool District	18th February, 2022	01
2	Five Day International Webinar	Promoting Quality Research, Skills and Innovation in Higher Education	JMJ College for Women (Autonomous), Tenali.	7th - 11th March 2022	ONE WEEK
3	One day Work Shop	RAF	GDC Ravulapalem	19 th March 2022	01
4	One day National Webinar	Basics of MATLAB	VKV GDC Kothapeta	10 th December 2021	01
5	One Day National Level Online Webinar	"Effects of Global Warming and Climate Change	Sri DNR Government Degree College, Palakol	12 November, 2021	01
6	Five Days e-Workshop	LaTeX	(GITAM)Dep Of Maths Of Science, Gitam, Bengaluru, India	5th to 9th July 2021	ONE WEEK
7	One day Workshop	English in Real line situations	Hindu College Guntur	30 th March 2022	01
8	One week National level Workshop	REACTJS	Andhra Loyola Institute of Engineering and Technology	5 th July 2021	01
9	Two days international webinar	Research Methodology	YVNRGDC Kaikaluru	18 th , 19 th Noveber 2021	02
10	7-day National Workshop cum FDP	NAAC Revised Guidelines etc	Career College, Bhopal College in Bhopal, Madhya Pradesh	26 th July to 1 st August 2021	ONE WEEK
11	One-week National Online Faculty Development Programme	Research Methodology in Social Sciences	Sir C R Reddy (Autonomous) College, Eluru	27 th Sep to 02 Oct 2021	ONE WEEK
12	International E-Seminar	Advances in Mathematical Sciences (ISAMS-2022)	Department of Mathematics, School of Physical Sciences, Central University of Karnataka, Kalaburagi	14 th 16 th March 2022.	03

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 1. A Guest lecture in DRW college, Guduru.

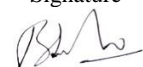
2. Government Degree College Kothapeta of Konaseema Dist

5.2 . Papers published in reviewed Journals:

Sl. No	TITLE OF THE PAPER	Journal Name Volume. No. PP	ISBN/ ISSN NO	Impact Factor/ Citation Index	National/ International	Is it listed in UGC Care list/Scopus/W eb of Science/other, mention
						Science/oth e
1.	NUMARICAL COMPARISON IN INTERNET TRAFFIC SHRING	INTERNATIONAL JOURNAL OF MULTIDISPLINAR Y ADVANCED RESEARCH TRENDS VOL -III ISSUE -2 APRIL 2012 .PP 4 TO 11	ISSN:234 9-7408	-	INTERNATIONAL	
2.	THE LAGRANGIAN- EULERIAN APPROOACH FOR THE FREE SURFACEFLOW OF VISCOELASTIC FLUIDS	INTERNATIONAL JOURNAL OF MULTIDISPLINAR Y EMPIRICAL RESEARCH. VOL-III, ISSUE 2(3), JUNE-2012 PP 26 TO 43	ISSN:234 9-9656	-	INTERNATIONAL	
3.	GROUP THEORETICAL METHODS IN MACHINE LEARNING	INTERNATIONAL JOURNAL OF MULTIDISPLINAR Y ADVANCED EXPERIMENTAL RESEARCH TRENDS VOL -III ISSUE -II(2) NOV 2012 .PP 12 TO 30	ISSN:234 9-9648	-	INTERNATIONAL	
4	SOLUTIONS OF ECOLOGICAL MODELS BY HOMOTOPYPERTUR BATION METHOD(HPM)	QUEST JOURNAL OF RESEARCH IN APPLIED MATHEMATICS VOL:2 ISSUE 10 (2016) PP 27 TO 41	ISSN 2394- 0743	-	INTERNATIONAL	

Sl. No	TITLE OF THE PAPER	Journal Name Volume. No. PP	ISBN/ ISSN NO	Impact Factor/ Citation Index	National/ International	Is it listed in UGC Care list/Scopus/W eb of Science/other, mention
6	A MATHEMATICAL APPROACH TO STEGNOGRAPHY	IJACTA VOL-4 ISSUE -1, JUNE 2016. PP: 147 TO 151 2016	ISSN:2321- 4546	-	INTERNATIONAL	
7	NUMBER THEORY AND CRYPTOGRAPHY: AN ANALYTICAL APPROACH	IJSEAT VOL: 4 ISSUE:6 PP290 TO 295 2016	ISSN 2321- 6905	-	INTERNATIONAL	
8	MATHEMATICAL APPLICATION IN IMAGE PROCESSING: A REVIEW	IJMECA VOL:4 ISSUE NO :3 PP 285 TO 289 2016	ISSN 2320- 6349	-	INTERNATIONAL	
9	A REVIEW ON MATHEMATICAL MODELING OF FLUIDS	IJMECA VOL:4 ISSUENO:4 PP 305 TO 310 2016	ISSN 2320- 6349	-	INTERNATIONAL	
10	MULTIVARIANT STATISTICAL ANALYSIS FOR SOURCE ALLOCATION OF ENVIRONMENTAL DATA	BULLEIN OF MATHEMATICS AND STATISTICS RESEARCH. VOL:5 ISSUE: S1 2017 PP 05 TO 14	ISSN: 2348- 0580	-	INTERNATIONAL	
11	THE R-PACKAGE ANOMALY DETECTION AN ENVIRONMENT FOR CYBER ANALYTICS	IJARTET VOL-4 SPECIAL ISSUE 21. PP: 152 to 159 AUGUST 2017	ISSN 2394 3777	6.1	INTERNATIONAL	
12	FUZZY TRANSFORMATION APPROACH FOR IMAGE ENHANCEMENT	PRAMANA RESEARCH JOURNAL Volume 8, Issue 12, 2018 PP 118 TO 122	ISSN NO: 2249-2976	-	NATIONAL	
13	SERIES OF SOLUTIONS OF MHD PERISTALTIC TRANSPORT WITH THE HEAT TRANSFER	IJSRR VOL - 8 ISSUE -4 APRIL 2019 PP: 18 TO 40	ISSN NO:2279- 543X	6.1	INTERNATIONAL	
14	THE VOCATIONAL IMPLEMENTATION AND ANALYSIS OF COMPUTING SOFTWARE FOR THE DEPARTMENT OF MATHEMATICS.	OUR HERITAGE JOURNAL VOL-68 -ISSUE-1 JANUARY-2020 PP 56815685 JANUARY 2020	ISSN: 0474- 9030	6.6	INTERNATIONAL	
15	ONLINE EDUCATION: A PLATFORM OF LEARNING	Research Culture Society and Publication- FEB 2020	ISBN No: 978-81- 945388-0-6	-	NATIONAL	
16	ROLE OF ICT TO ENHANCE MATHEMATICS TEACHING	INDUSTRIAL APPLICATIONS OF MATHEMATICAL SCIENCES. FEB-2020		6.6	INTERNATIONAL	

Signature



B. SRINIVASARAO