


FACULTY PROFILE

Name of the Faculty:	GADDE SAMBASIVA RAO									
Designation:	Assistant Professor									
Department:	Mathematics									
Date of Birth:	15 – 08 – 1994									
AICTE – ID:										
Education	<ul style="list-style-type: none"> B.Sc in Maths, Physics, Comp. Science from Acharya Nagarjuna University in 2012-2015 M.Sc in Mathematics Specialization from Acharya Nagarjuna University in 2016-2018. Pursing Ph.D (Mathematics) in Koneru Lakshmaiah Educational Foundation. 									
Experience	Teaching: 5 Years	Industry: Nil	Total: 5 Years							
	Research: 3 Years	Others: Nil								
Research Specialization	Fuzzy Algebra									
Courses taught	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Engineering Mathematics – I</td> <td style="width: 50%;">2. Engineering Mathematics – II</td> </tr> <tr> <td>3. Mathematical Foundation of Computer Science</td> <td>4. NMAC (20MA201)</td> </tr> <tr> <td>5. LAODE (20MA101)</td> <td>6. Probability and Statistics</td> </tr> </table>				1. Engineering Mathematics – I	2. Engineering Mathematics – II	3. Mathematical Foundation of Computer Science	4. NMAC (20MA201)	5. LAODE (20MA101)	6. Probability and Statistics
1. Engineering Mathematics – I	2. Engineering Mathematics – II									
3. Mathematical Foundation of Computer Science	4. NMAC (20MA201)									
5. LAODE (20MA101)	6. Probability and Statistics									
Research contributions										
International/national peer reviewed journals										
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)				
1	A Study on Boolean Like Algebras	AIP Conference Proceedings	2021	2375	0200 18 – 1 to 5	SCOPUS				
2	Applications of Soft Sets in Boolean Near Rings	AIP Conference Proceedings	2023	2707	0200 12 - 1 to 11	SCOPUS				

3	A Note on Soft Boolean Near Ring	AIP Conference Proceedings	2023	2707	0200 13 - 1 to 6	SCOPUS
4	Fuzzy Soft Boolean Rings	International Journal of Analysis and Applications	2023	21	1-8	SCOPUS & WOS
5	APPLICATIONS OF SOFT INTERSECTION BOOLEAN NEAR SEMI-RINGS	Mathematical Sciences International Research Journal	2023	12	17- 24	GOOGLE SCHOLAR

Books published

S. No.	Title of the book	Publisher	year
1			

Book chapters Published

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	202241048490	Soft Boolean Near Semi-rings	26-08-2022	Published

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	One Day National Seminar on Recent Advances in Algebra	Dept. of Mathematics, SS&N College.	23 rd Oct 2016
2	National Conference on Recent Trends in Mathematics and its applications	Dept. of Mathematics, Sri Venkateswara University at Tirupati.	22 nd to 23 rd Dec 2016

3	Computer Applications based on Modern Algebra	Dept. of Mathematics, Manipal Institute of Technology at Mangalore	01 st to 04 th July 2017
4	XXVI Congress of Andhra Pradesh Society For Mathematical Sciences & National Conference on Recent Advances in Mathematics	Dept. of Mathematics, Kakatiya University	11 th to 13 th Aug 2017
5	Recent Trends in Mathematics and Mathematics applications	J.M.J. College For Woman, Tenali	20 th to 21 st Sept 2017
6	One Day National Seminar on Mathematics	AIMD & APTSMS in collaboration with Dept of Mathematics, Acharya Nagarjuna University at SRR & CVR Govt Degree College, Vijayawada.	12 th Nov 2017
7	International Conference on Recent Innovations in Computer & Mathematics	Dept of Mathematics, J.M.J. College For Woman, Tenali.	16 th to 17 th Nov 2017
8	The Indian Mathematical Society An International Meet	Dept of Mathematics, Sri Venkateswara University at Tirupati	12 th to 15 th Dec 2017
9	National Seminar on Theoretical and Applications of Mathematical Sciences	Dept of Mathematics, Adikavi Nannaya University.	22 nd Dec 2017
10	Recent Advances in Mathematics	Sri Ramakrishna College of Arts & Sciences at Coimbatore.	5 th to 6 th Jan 2018
11	Recent Advances in Mathematics & XXVII Congress of APTSMS	Dept. of Mathematics, Maris Stella College, Vijayawada.	08 th to 10 th Dec 2019
12	4 th Alterman Conference – cum – workshop on Computational & Geometric Algebra, and Workshop on Kahler Calculus	Dept. of Mathematics, , Manipal Institute of Technology at Mangalore	08 th to 13 th July 2019
13	UGC Sponsored two day Natianal Workshop on “ Rings and Near Rings with special Emphasis on Gamma Near Ring Theory”	Department of Mathematics, A.N.U, Guntur.	29 th to 30 th Nov 2019
14	Abstract Algebra and Its Applications”	Dept. of Mathematics, A.E.S National College, Gauribidanur	30 th Nov 2020.
15	Trends and Challenge in CFD	Department of BS & H, Narasaraopeta Engineering College	6 th July 2020

16	Application of Mathematics in Engineering and Physics	Department of Mathematics in association with IQAC, AG and SG Siddhartha degree College of arts and science	10 th to 11 th July 2020
17	Understanding Face Structure Grammars and Formal Languages with JFLP software	Department of Mathematics, at SSKV College of arts and science for women Kanchipuram.	12 th July 2020
18	A one day Webinar on Exploring Graph Theory Applications with GRIN Software	Department of Mathematics, at Thanjavur College of Engineering	15 th July 2020
19	National Webinar on Application of Mathematics in Medical Diagnosis	Department of Mathematics, at Andhra Loyola College	22 th July 2020
20	Quantum Attacks on Cryptographic Protocol	Dept. of Mathematics, Koneru Lakshmaiah Education Foundation	26 th Aug 2020
21	Latest Trends in Applied Mathematics 2020	Dept. of Mathematics, Koneru Lakshmaiah Education Foundation	26 th Sept 2020
22	Number Theory Webinar	Department of Mathematics, at Manipal institute of Technology	10 th Nov 2020
23	Mathematics and it's Applications & Ganitha Dasavadhanam	Department of Mathematics, at Acharya Nagarjuna University.	22 nd Dec 2020
24	International e-Conference on advances in Mathematical Sciences	Dept of Mathematics, Andhra Loyola College, Vijayawada	8 th to 9 th Jan 2021
25	Mathematical Approaches in Science in Engineering	Dept. of Mathematics, Koneru Lakshmaiah Education Foundation	8 th to 12 th Feb 2021
26	International e-Conference on Recent Trends in Mathematical Sciences	Department of Mathematics, at Andhra Loyola College.	28 th to 29 th July 2021
27	27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII) on "Mathematics and Science in Ancient India"	Vikram University, Ujjain (M.P.)-INDIA	26 th to 28 th oct 2021
28	Mathematical Sciences And Their	Department of	28 th to 29 th Jan

	Applications” organised by Department of Mathematics: MSATA - 2022	Applied Mathematics, Yogi Vemena University.	2022
29	2 nd International Conference on “ESSENCE OF MATHEMATICS AND ENGINEERING APPLICATIONS”(ICEMEA - 2022)	Dept. of Mathematics, Koneru Lakshmaiah Education Foundation	9 th and 10 th Dec 2022
30	International Conference On Advances & Applications In Mathematical Sciences	Dept. of Mathematics, Andhra Loyola College, Vijayawada.	14 th to 16 th March 2023
31	One Week Online FDP on "Mathematical Modelling and Computation in Engineering".	Department of Science and Humanities at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, U.P.	24-07-2023 to 30-07-2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number
1	UG	Completed: 2 Ongoing: 0
2	PG	Completed: 0 Ongoing: 0
3	PhD	Completed: 0 Ongoing: 0

Administrative experience

S.No.	Role	Duration (From – to)
1		

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=c8vS4BIAAAA J&hl=en
SCOPUS	58287322100
Web of Science	-
Vidwan ID	427176

Any other relevant information
Memberships in Various Societies

S.No	Name of The Society	Type of The Membership
1	Association For Improvement of Maths Education (AIMD)	Life Member
2	Andhra Pradesh and Telangana Society For Mathematical Sciences (APTSMS)	Life Member (LM 1216)

(Gadde Sambasiva Rao)
(16-09-2023)