


FACULTY PROFILE

Name of the Faculty:		NALAM KARUNAKAR				
Designation:		ASSISTANT PROFESSOR				
Department:		MATHEMATICS				
Date of Birth:		29-07-1970				
AICTE – ID:		1-429525956				
Education		<ul style="list-style-type: none"> • B.Sc.in Maths, Physics and Chemistry from Nagarjuna University in 1990. • M.Sc. in Mathematics from Sri Venkateswara University in 1992. • M.Phil. in Mathematics from Osmania University in 1995. 				
Experience		Teaching: 27 Years	Industry: NIL	Total: 27 Years		
		Research: 3 Years	Others: NIL			
Research Specialization		Algebra and Graph Theory				
Courses taught		<ol style="list-style-type: none"> 1. Linear Algebra And Ordinary Differential Equations 2. Numerical Methods And Advanced Calculus 3. Probability And Statistics 4. Complex Analysis And Special Functions 5. Discrete Mathematics 				
Research contributions						
International/national peer reviewed journals						
S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Eccentric-connectivity, GA, Harary, hyper-Wiener and Wiener Polarity indices of Helicenes	International Journal of Applied Mathematics and Computation	2012	Vol.4, Issue-1	57-63	
Books published						
S. No.	Title of the book	Publisher	year			
1	NIL					

Book chapters Published

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

Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	NIL			

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

S.No.	Name of the event	Role	Dates
1,	Linear Regression Analysis	Organizer	25-10-2019 to 26-10-2019
2.	International FDP Program on “Applications of Mathematics in Various Fields with Innovative Approaches (AMVFIA-23)”	Staff Organizer	21th Nov to 25 th Nov, 2023

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

S.No.	Name of the event	Organized by	Dates
1.	Reference course in Mathematics	Acharya Nagurjana University, Nagurjana Nager	20-02-1997 to 19-03-1997
2.	National seminar on Algebra and its Application	Department of Mathematics Osmania University, Hyderabad	29 th and 30 th march 2003
3.	DST sponsored National Workshop “Some Recent Research Directions in Graph Theory”	Department of Mathematics, Kharagpur	May 26-30, 2008
4.	Combinatorics and Graph Theory	NBHM, Pune	8 th May to 4 th June, 2009
5.	Hands on 2day workshop on statistical data Analysis using R	VIT-AP	8 th & 9 th Dec, 2018
6.	2-week refresher course in Mathematics	Ramanujan College,	16 th to 30 th March, 2021
7.	Outcome Bases Curriculum Design	NIITTR, Chandigarh	05-09-2022 to 09-09-2022
8.	5Day FDP on Applications of Mathematics in Applied Science and Engineering	GMRIT, Warangal	30-01-2023 to 03-02-2023
9.	5 Day FDP in Mathematics in Real, Applied and Computational Domains	Sathyabama Institute of Science And Technology	3 rd to 8 th July, 2023

10.	A One week online International work shop on “Enhancing Computational Skills Of Mathematics In Various Field of Engineering (ECSMVFE-23)”	BAPATLA ENGINEERING COLLEGE, BAPATLA	18 TH TO 23 RD DEC, 2023
-----	---	--------------------------------------	--

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Best Teacher Award	Bapatla Engineering College, Bapatla	2022
2.	Advanced Calculus for Engineers	NPTEL	OCT, 2022
3.	Engineering Mathematics-1	NPTEL	OCT, 2023

Details of project proposals submitted/sanctioned/completed

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

Consultancy contribution

S.No.	Year	Amount	Details
1	NIL		

Student Project/research guidance

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

Administrative experience

S.No.	Role	Duration (From – to)
1	Assistant of Controller of Examinations	Sep, 2016 - Sep, 2019

Research credentials

Index/database	ID/Link
Google Scholar	

SCOPUS	
Web of Science	
Vidwan ID	
Any other relevant information	
NALAM KARUNAKAR 02-01-2024	