FACULTY PROFILE

Name of the Faculty:	**K.Nagamani**	
Designation:	**Assistant Professor**	
Department:	**Mathematics**	
Date of Birth:	**13-12-1991**	
AICTE – ID:	**1-2323339825**	

Education	● B.SC in M.P.C from KVR,KVR&MKR COLLEGE in 2012 ● B.ED in mathematics and physics from P.S.B college ● MSC in Mathematics from Bapatla Engineering College in 2014

Experience	Teaching: 9 Years	Industry: 0 Years	**Total: 9 Years**
	Research: 0 Years	Others: 0 Years	

Research Specialization	
	Homotopy ,Number theorey,Mathematical Modelling.

Courses taught	1. **Engineering Mathematics-I** 2. **Engineering Mathematics-II** 3. **Engineering Mathematics-III** 4. **Engineering Mathematics-IV** 5. **LAODE** 6. **NMAC** 7. **Probability & Statistics** 8. **Discrete Mathematics** 9. **Topology** 10. **Measure And Integration** 11. **Number Theorey** 12. **Near Rings** 13. **Lattice Theorey** 14. **Complex Varaibles And Special FunctionS**

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	"A mathematical model of mutualism with harvested first species-A series solution"	Acta Ciencia Indica	2016	Vol.XL IIM,No .4	279-290	
2	"A Traditional Series Solution of Epidemic Model (Type-III)"	international Journal of Advanced Science and Technology,	2020	Vol. 29, No.3,	15108 - 15116 ,	
3	"A Conventional Series Solution Of Epidemic Models"(TYPE-I &II)	International Journal of Advanced Science and Technology	2020	Vol. 29, No.3	15096 - 15107	
4	"A Series Solution Of Ecological Ammensalism With Four Speciat Three Levels"	International Journal of Advanced Science and Technology	2020	Vol. 29, No.3	15117 - 15129	
5	A Strange Three Species Mathematical Model with Diverse Natures of Ammensalism and Commensalism"	An international bilingual peer reviewed refereed research journal	2021	Vol. 4, Issue 29	140-145	
6	A Detailed Study on A Mathematical Model of Three Species Ecosystem",	An international bilingual peer reviewed refereed research journal	2021	Vol. 4, Issue 29	112-117	
7	INFLUENCE OF NOISE EFFECT ON A PECULIAR ECOSTYSTEM	Annals of R.S.C.B ISSN-1588-6258	2021	Vol. 25, Issue 1	1853-1860	

Books published

S. No.	Title of the book	Publisher	year
1	Nill		

Book chapters Published

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

Details of Patents (Filed & Granted)

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

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

S.No.	Name of the event	Role	Dates
1	A two day workshop on" linear regression analysis"	organiser	25-10-2019 to 26-10-2019

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

S.No.	Name of the event	Organized by	Dates
1	"A series solution of ecological harvested ammensal model"	K.B.N college .vijayawada	2015
2	A two day FDP on "linear regression analysis"	Department of mathematics ,bapatla engineering college	25-10-2019 to 26-10-2019
3	One week national level online fdp program on "professional documentation using LATEX "	Department of ECE associated with IETE	13-7-2020 to 18-07-2020
4	Six day faculty development program on "applications of mathematics in engineering"	Department of mathematics KPRIET	20-7-2020 to25-07-2020
5	Faculty development program on "APPLICATIONS OF MATHEMATICS"	Department Of Mathematics ,karunya institution of technology and science ,coimbatore	20-7-2020 to 24-7-2020
6	Applicatins Of Mathematics in Engineering	Department Of Mathematics KPRIET	27-07-2020 to 31-07-2020

7	Participated and presented paper titled "A Detailed Study on A Mathematical Model of Three Species Ecosystem",	Department of mechanical engineering,civil engineering,humanities and science and MBA of martin"s engineering college	19-03-2021 to 20-03-2021
8	Five day national level online FDP on "Effective Pedagogy for Sciences"	Department of physics and mathematics,JMJ College for Women (Autonomous), Tenali.	29.11.2022 to 03.12.2022
9	"5-Days National Seminar on Emerging Trends in Intelligent computing"	School of Computer Science and Engineering, VIT-AP University,amaravathi	14-03-2023 to 18-03-2023
10	5-Days FDP on "New Age Technologies"	SCOPE, VIT-AP University, Amaravati	28-03-2023 to 01-04-2023.
11	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	24-7-2023 to 30 -7 2023

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Telugu subject state first in SSC, AP	APPSC chairman venkatrami Reddy gaaru	2007
2	Prathibha Awad	AP CM N.Chandrababu Naidu gaaru	2016
3	Received 4 gold medals for getting university first rank in M.Sc from ANU,AP	ANU WISE CHANSLOR	2020

Details of project proposals submitted/sanctioned/completed

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

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Consultancy contribution

S.No.	Year	Amount	Details
1	Nill		

Student Project/research guidance

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

Administrative experience

S.No.	Role	Duration (From – to)
1	Nill	

Research credentials

Index/database	ID/Link
Google Scholar	https://docs.google.com/forms/d/e/1FAIpQLSdTLBN48anJVTReFBsMNPj9qDYFroWre41IyS3I7Z0tJ7fzhQ/viewform?usp=sf_link
SCOPUS	-
Web of Science	-
Vidwan ID	324749

Any other relevant information

K. Nagamani

16-9-2023