


## FACULTY PROFILE

Name of the Faculty:		<b>K.Nagamani</b>		TIO 
Designation:		<b>Assistant Professor</b>		
Department:		<b>Mathematics</b>		
Date of Birth:		<b>13-12-1991</b>		
AICTE – ID:	<b>1-2323339825</b>			
<b>Education</b>	<ul style="list-style-type: none"> <li>● B.SC in M.P.C from KVR,KVR&amp;MKR COLLEGE in 2012</li> <li>● B.ED in mathematics and physics from P.S.B college</li> <li>● MSC in Mathematics from Acharya Nagarjuna University , 2014</li> </ul>			
<b>Experience</b>	Teaching: 9 Years	Industry: 0 Years	<b>Total: 9 Years</b>	
	Research: 0 Years	Others: 0 Years		
<b>Research Specialization</b>		<b>Homotopy ,Number theory,Mathematical Modelling.</b>		
<b>Courses taught</b>	<ol style="list-style-type: none"> <li>1. <b>Engineering Mathematics-I</b></li> <li>2. <b>Engineering Mathematics-II</b></li> <li>3. <b>Engineering Mathematics-III</b></li> <li>4. <b>Engineering Mathematics-IV</b></li> <li>5. <b>LAODE</b></li> <li>6. <b>NMAC</b></li> <li>7. <b>Probability &amp; Statistics</b></li> <li>8. <b>Discrete Mathematics</b></li> <li>9. <b>Complex Variables And Special Functions</b></li> </ol>			
<b>Research contributions</b>				
<b>International/national peer reviewed journals</b>				

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.XLII M,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	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	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 to 25-07-2020
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	19-03-2021 to 20-03-2021

		<b>engineering,humanities and science and MBA of martin's engineering college</b>	
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	<b>"5-Days National Seminar on Emerging Trends in Intelligent computing"</b>	<b>School of Computer Science and Engineering, VIT-AP University,amaravathi</b>	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	<b>One week online FDP on "Mathematical Modelling and Computation in Engineering"</b>	<b>Department of Science and Humanities at SRM Institute of Science and Technology, Delhi-NCR Campus, Ghaziabad, U.P</b>	<b>24-7-2023 to 30-7-2023</b>

**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 reddYy gaaru	2007
2	Prathibha Award	AP CM N.Chandrababu Naidu gaaru	2016
3	Received 4 gold medels for getting university first 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	Nil				

**Consultancy contribution**

S.No.	Year	Amount	Details
1	Nil		

**Student Project/research guidance**

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

**Administrative experience**

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

**Research credentials**

Index/database	ID/Link
Google Scholar	<a href="https://docs.google.com/forms/d/e/1FAIpQLSdTLBN48anJVTReFBsMNPj9qDYFroWre41lyS3I7Z0tJ7fzhQ/viewform?usp=sf_link">https://docs.google.com/forms/d/e/1FAIpQLSdTLBN48anJVTReFBsMNPj9qDYFroWre41lyS3I7Z0tJ7fzhQ/viewform?usp=sf_link</a>
SCOPUS	-
Web of Science	-
Vidwan ID	<b>324749</b>

**Any other relevant information**

(Name)

(Date)