


## Faculty

<b>Name of the College</b>	7207 - Hindusthan College of Engineering and Technology(Autonomous)
<b>Name of the Department</b>	SCIENCE AND HUMANITIES -
<b>Name of the Degree &amp; Course</b>	S&H-Mathematics -
<b>Name of the faculty member</b>	Mrs. GIRIJA S
<b>Regular Or Adjunct</b>	Regular
<b>Image</b>	
<b>Present Designation</b>	Associate Professor -
<b>Residential Address</b> Line 1	7a, thirumagal nagar, postal colony, perur chettipal
Line 2	coimbatore, 641 010
<b>District</b>	Coimbatore -
<b>Mobile number</b>	+91 - 9489914828
<b>Email</b>	girijas.maths@hicet.ac.in
<b>Gender</b>	Female
<b>Community</b>	BC -
<b>Date of Birth</b>	17-04-1971
<b>Age</b>	52
<b>I. Particulars of Educational Qualification : (only completed)</b>	

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained / Ph.D. Awarded(Y/N)	Class obtained
Ph.D. -	Ph.D. -	MATHEMATICS	2022	GOVT ARTS COLLEGE COIMBATORE	Bharathiyar University -	Y	
P.G. -	M.phil	Abstract control theory	2010	Sri ramakrishna mission vidyalaya college of arts and science	Bharathiyar University -	y	commended
P.G. -	M.Sc. -	mathematics	2008	bharathiar university	Bharathiyar University -	56	SecondClass -
U.G. -	B.Sc. -	MATHEMATICS	1993	GOVT COLLEGE FOR WOMEN	Bharathidasan University -	59	SecondClass -

II. Title of Ph.D. Thesis : SOME CHARACTERIZATIONS OF INTUITIONISTIC SEMI OPEN SETS.

III. Faculty in which Ph.D. was awarded : Faculty of Science and Humanities

Name of the College	Designation	Joining Date	Relieving Date /Current Date for Presently Working Institutions	Experience		
				Years	Months	Days
Hindusthan College of Engineering and Technology(Autonomous) -	Associate Professor -	01-03-2022	27-01-2023	0	10	27
<b>Total</b>				12	6	18

Name of the College	Designation	Joining Date	Relieving Date /Current Date for Presently Working Institutions	Experience		
				Years	Months	Days
Hindusthan College of Engineering and Technology(Autonomous) -	Assistant Professor -	29-08-2011	31-12-2022	11	4	3
OTHERS maharaja college of arts and science	Assistant Professor -	05-07-2010	27-08-2011	1	1	23
<b>Total</b>				12	6	18

IV Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
ndf engineering pvtltd	iso auditor cum computer operator	internal iso auditingcum administration	01-07-1995	31-07-2002	7	0	31
<b>Total</b>					7	1	1

<b>PUBLICATION DETAILS</b>					
<b>Name of faculty</b>	<b>Co-author(s) (if any)</b>	<b>Title of the Journal Paper</b>	<b>Name of the Refereed Journal (with ISSN)</b>	<b>Volume, Issue, Page No.</b>	<b>YEAR</b>
Girija S	Gnanambal Ilango	International Journal of Engineering Research and Applications [UGC Approved list]	Some more results on intuitionistic semi open sets	4(11) 70-74.	2014
S.Girija	S.Selvanayaki, Ganambal Ilango	Frontier and Semifrontier Sets in Intuitionistic Topological Spaces	EAI Endorsed Transactions on Energy Web and Information Technologies (scopus)	1,10.4108/eai.13-7-,1-5,2018	2018
S.Girija	S.Selvanayaki, Gnanambal Ilango	Study on Frontier, Border and Exterior Sets in Intuitionistic sets (scopus and web of science)	IOP Conf. Series: Journal of Physics: Conf. Series	1139 (2018) 012043	2018
S.Girija	S.Selvanayaki, Gnanambal Ilango	Semi Closed and Semi Continuous in Intuitionistic Topological Spaces (scopus and web of science)	IOP Conf. Series: Journal of Physics: Conf. Series	1139 (2018) 012057	2018
Girija S	Selvanayaki S and Gnanambal Ilango	Malayala journal of mathematic (UGC CARE LIST I)	Semi connected spaces in intuitionistic topological spaces	S(2020)1, 92-96	2020
Girija S.	Gnanambal Ilango	Intuitionistic weekly semi open functions	International Journal of Advances in mathematics.	9 (2020), no.5, 3019–3028	2020
Girija S.	K.Kavithamani P Vasanthi S Ranganayaki R Kasthuri V.Nirmala	Purchasing Model with Fuzzy Cost Parameters	Telematique International	Volume 21 Issue 1, 2022 2130-2135	WOS
Girija S.	Dr.R Poornima	Advanced study on the netrosophic convolution Inequalities of Z-Transforms	Journal of Xidian Univerisity	Vol.16, Issue 8 ISSN NO.1001-2400 , 2022	SCOPUS IMPACT FACTOR 5.4

**Patent Published details : Patent published in the topic of**

1. Mathematical modeling of Human resource recruitment using univariate and bivariate Policies filing date 28.10.2020 with the application no. 202041046909 A date of publication 06.11.2020.
2. Statistical Analysis Of Numerical Attributes Of Brain Tumors And Predict The Life Expectancy Through Confusion Matrix Instances filing in the date of 21.9.2022 with the application no.202241054152 date of publication 30.09.2012.

**AICTE APPROVED FDP**

Completed UHV I certificate 5-day Face-to-Face UHV-I FDP organized by All India Council for Technical Education (AICTE) through online .

Completed UHV II certificate 5-day Face-to-Face UHV-II FDP organized by All India Council for Technical Education (AICTE) at College Of Engineering Guindy Campus, Chennai from 1st August to 5th August 2022.

**PRESENTATION DETAILS**

<b>Name of faculty</b>	<b>College Name</b>	<b>Title of the Paper</b>	<b>Conference</b>	<b>date</b>	<b>Year</b>
Girija S	Sri Ramakrishna Mission Vidyalaya College of Arts and Science	Existence of solution of Voltara Integral Equations	UGC Sponsored National Conference on Nonlinear Differential equations and dynamical systems	Feb. 18 <sup>th</sup> and 19 <sup>th</sup>	2011
Girija S	Bharathiar University	Preopen sets in intuitionistic topological spaces	ICAAM 2017	Dec. 7 <sup>th</sup> and 8 <sup>th</sup>	2017
Girija S.	Hindustan Institute of Technology and Science (Deemed University Chennai)	Frontier and Semi frontier in intuitionistic topological spaces	NCETMAET 2018I	March 22 <sup>nd</sup> and 23 <sup>rd</sup>	2018
Girija S.	Hindustan College of Engineering and Technology, Coimbatore.	Frontier and Semi frontier sets in intuitionistic topological spaces	Third International Conference on Green Intelligent Computing And Communication Syms 2018	May 18 and 19 <sup>th</sup>	2018
Girija S.	Erode Arts and Science College, Erode	Semi Closed and Semi continuous mapping in intuitionistic topological spaces	ICACM 2018	August 10	2018
Girija S.	Erode Arts and Science College, Erode	Study on frontier, border and exterior sets in intuitionistic topological spaces	ICACM 2018	August 10	2018
Girija S.	Government Arts college, Cbe.	Intuitionistic weakly semi open functions	NCRDM 2019	Feb 21 <sup>st</sup> and 22 <sup>nd</sup>	2019
Girija S.	Bharathiar University	Semi Connected spaces on intuitionistic topological spaces	ICAAM 2020	Feb 21 <sup>st</sup> and 22 <sup>nd</sup>	2020
Girija S.	Maharishi dhayanand university, Rotak	Intuitionistic semi totally continuous functions	The conference history and development of mathematics	December 22	2020
Girija S.	Er.Perumal Manimegalai college of Engineering	Intuitionistic semi Homeomorphism	International conference on Recent trends in science, Engineering and Management	27-28 April 2023	2023

## CONFERENCE / SEMINAR ATTENDED DETAILS :

1. Attended State level seminar on Mathematical Abstractions and Techniques at Kongunadu Arts and Science College, Coimbatore on 9<sup>th</sup> Oct. 2009.
2. Attended National level seminar on Recent Advances in Mathematics and its Applications at Tejaa Shakthi Institute of Technology for Women, Coimbatore on 22<sup>nd</sup> Mar. 2012.
3. Attended National Conference on Algebra and Analysis sponsored by National Council for Science and Technology Communication at PSGR Krishnammal College for Women, Coimbatore on 23<sup>rd</sup> and 24<sup>th</sup> Aug. 2013.
4. Attended National Conference on Recent Advances in Mathematics and its Applications at Tejaa Shakthi Institute of Technology for Women, Coimbatore on 12<sup>th</sup> Mar. 2016.
5. Attended National level Conference on Current Scenario in Pure and Applied Mathematics at Kongunadu Arts and Science College, Coimbatore on 22<sup>nd</sup> and 23<sup>rd</sup> Dec. 2016.
6. Attended National Conference on Computational Topology and Differential Equations at Anna University Regional Campus, Coimbatore on 21<sup>st</sup> Apr. 2018.
7. Attended National Conference on Future Trends in Toplogy and its Applications at PSGR Krishnammal College for Women, Coimbatore on 7<sup>th</sup> and 8<sup>th</sup> Aug. 2019.
8. Attended National Conference on Future Trends in Toplogy and its Applications at PSGR Krishnammal College for Women, Coimbatore on 7<sup>th</sup> and 8<sup>th</sup> Aug. 2019.
9. Attended International Conference on Algebra and Discrete Mathematics at Madurai Kamaraj University, Madurai on 24<sup>th</sup> and 25<sup>th</sup> Jun. 2020.
10. Attended International Seminar on Topology and its Applications at Kongunadu Arts and Science College, Coimbatore on 17.11.2020.
11. Attended National level Seminar on Graph Theory and Algorithms at Hindusthan Institute of Technology, Coimbatore on 13<sup>th</sup> Mar. 2021.
12. Attended International Conference on Mathematics and its applications at Hindusthan College of Engineering and Technology, Coimbatore on 7<sup>th</sup> and 8<sup>th</sup> Aug. 2021.
13. Attended National level Seminar on Machine Learning Techniques using R-Programming at Hindusthan Institute of Technology, Coimbatore on 9<sup>th</sup> Apr. 2022.
14. Attended International conference on Recent trends in science, Engineering and Management at Er.Perumal Manimegalai college of Engineering, Hosur on April 27 and 28, 2023.

