

# CAUVERY COLLEGE FOR WOMEN(AUTONOMOUS)

## STAFFPROFILE

### PERSONALINFORMATION

1. Name :Dr.S.SASIKALA

2. Date of Birth :19.05.1979

3. Address :

Residential	Office
2/334MALIGAISTREET,N EAR PRINCE CHRUCH,EZHILNAGAR, TRICHY22. MOBILE:8148417182 E-MailID: <a href="mailto:hari_giri2012@yahoo.com">hari_giri2012@yahoo.com</a>	CAUVERYCOLLEGEFORWOMEN,ANNAM ALAINAGAR, TRICHY-620018. GmailID:sasikala.maths@cauverycollege.ac.in

### ACADEMICINFORMATION

4. Designation &Department: Associate professor,  
PG and Research Department of Mathematics

5. EducationalQualification:

Degree	Year	College/University
Ph.D	2018	St.Joseph'sCollege(Autonomous),Trichy
M.Phil	2003	SeethalakshmiRamaswami College,Trichy
M.Sc	2002	HollycrossCollege,Trichy
B.Sc	2000	HollycrossCollege,Trichy
B.Ed	2004	SriRengacollegeofEducation
PGDCA	2005	UrumuDhanalashmiCollege,Trichy

**6. ResearcherID :**

**GOOGLE**

**SCHOLAR**<https://scholar.google.co.in/citations?user=hqqAPsQAAAAJ&hl=en>**ORCID:**<https://orcid.org/0000-0001-9303-7141>

**WEB OF**

**SCIENCE:RegisteredSCOPUS**

**ID:**

Registered**MENDELEY:Registere**

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**PUBLONS:**<https://publons.com/researcher/4273837/sasikala-srinivasan/>

**VIDWAN:**<https://vidwan.inflibnet.ac.in/profile/205617>

**7. Experience :**

<b>DateofJoining</b>	<b>Institution</b>	<b>YearofExperience</b>
16.06.2008-tilldate	CauveryCollegeforWomen	16 years 9 Months
08.07.2004-31.08.2006	UrumuDhanalakshmi College,Trichy	2Years1Months

**8. AreasofSpecialization :StochasticProcesses**

**9. Languagesknown:English,Tamil.**

**10. SubjectsTaught :**

<b>UG</b>	Real Analysis, Graph Theory, Complex Analysis, Operations Research,Numerical Methods, Probability and Statistics, Mathematical Statistics I,Mathematical Statistics II, Analytical Geometry (3D) and Integral Calculus,SequencesandSeries,DifferentialCalculus,AlgebraandCalculus,NumericalAnalysisandStatistics,Numerical AnalysiswithMATLABProgramming, MATLABProgramming(Practical),BusinessStatistics
<b>PG</b>	StochasticProcesses,NumericalAnalysis,DiscreteMathematics,Differential Geometry, C++ Programming, Graph Theory, Mathematical Statistics, IntegralEquationCalculus of Variations and Transforms

**10. DetailsofPublications:**

<b>JournalName&amp; Volume</b>	<b>Yearof Publicatio n</b>	<b>ISSN Number</b>	<b>NameofthePaper</b>	<b>Impact Factor</b>
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International journalofcurrentresear chVol.8(1),	Jan-2016	0975-833X	The M/M/1/Ninterdependent queueingmodel with controllableArrivalrates and reversebalking	4.09
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Asian journal of current engineering and mathematics Vol.1	Jan-Feb(2016).	2277-4920	The M/M/c/Ninterdependent queueingmodel with controllable arrival rates andreverseBalking	2.19
Imperialjournalofinterdisciplinary research Vol.2(5)	Feb-2016	2454-1362	The M/M/1/Ninterdependent queueingmodel with controllablearrival rates and reversereneging	3.75
Internationaljournalofinnovativeresearchand development Vol.5(4)	April-2016	2278-0211	The M/M/1/Ninterdependent queueingmodel with controllableArrival rates, reverseBalkingand reversereneging	4.05
Internationaljournalofinnovative research in science, engineering and technology Vol.5(5)	May-2016.	2319-8753	The M/M/c/N/Kinterdependentqueueingmodel with controllablearrival rates and reversebalking	6.209
International journalforresearch inappliedscience,engineeringandtechnology Vol.6(III)	March-2017	2321-9653	TheM/M/c/N/Klossanddelayinterdependentqueueingmodel with controllablearrival rates and reversebalking	6.887
Theinternationaljournalofanalyticalandexperimentalmodalanalysis Vol.12(I)	January2020	0886-9367	TheM/M/1interdependentinter-arrival Queueingmodelwith reneging,Balkingand RetentionofRenegedcustomerswith controllablearrival rates	6.3
Journalofinterdisciplinarycycleresearch Vol.12(V)	May2020	0022-1945	TheM/M/1interdependentinter-arrivalqueueingmodel withBalkingandRetentionofRenegedcustomerswith controllablearrival rates	6.2

AryabhataJournal ofMathematics	Jan-June2023	2394-9309	The M/M/c/N/Kinterdep endentinterarrivalqu eueingmodel withcontrollable arrivalratesand reverse balkingandimpatient	
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			customers	
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**11. Details of Seminars/Conferences/Workshops Attended:**

S.No	Title of the Conference/Seminar/Workshop	LEVEL		Date	Place
		International /National /Regional /State Level	Organization Name		
1	Workshop	State Level	Cauvery College For women	3 <sup>rd</sup> & 4 <sup>th</sup> April 2009	Cauvery College For women Trichy
2	National Conference on Discrete Mathematics	National	St. Joseph's College, Trichy-1	9 <sup>th</sup> & 10 <sup>th</sup> January 2015	St. Joseph's College, Trichy
3	Fourth National Conference On Application of	National	St. Joseph's College, Trichy-1	15 <sup>th</sup> & 16 <sup>th</sup>	
3	Mathematics-Recent Trends			December 2016	St. Joseph's College, Trichy

**12. Details of Papers Presented:**

Date	Organizer	Conference	Paper Name
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11-01-2020	Idhayacollegefor Women	Internationalconferenceonpurean dapplie mathematics(ICOPAM2 020)	TheM/M/1interdep endent inter- arrivalQueueingmo delwith renegeing,Balking andRetention ofReneged customerswithcontr ollable Arrivalrates
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**13. DetailsofOrientation/RefresherCourseAttended/FacultyDevelopmentprogram:**

Date	TitleoftheCourse	Organizer
AugusttoOctober 2019	HigherEngineeringMathematics FDPOncourse	NPTELonlinecourse
AugusttoOctober 2019	MentorforIntroductiontoR Software	NPTELonlinecourse

**14. DetailsofChairingasResourcePerson:**

Date	TitleoftheSeminar/Conference	Session Chaired
14.02.2020 ShrimadAndavan ArtsandScience College(Autonomous)	QueueingTheory	Resource Person

**15. Detailsof Incharge/Participationin Extra curricular**

**Activities:(NSS,NCC,Sports,Games,VoluntaryAssociationandCultural  
Activities):**

NatureofActivity	PeriodofIncharge
Sports	2008-2010
BOMACclub	2015-2017
PrayerIncharge	2019tilldate
Competition	2019 –2021
Swayam Incharge	2020 –till date

**16. DetailsofParticipation inConsultancy,Training,Developmentetc.:**

Consultancy	Certified
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Microsoft	Microsoft
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**17. Details of Membership in Academic Bodies/Board of Studies:**

**18. Details of Membership of Professional Bodies:**

**19. Countries visited academic: Nil**

**20. Any other information if any:**

Number of Webinar's attended 28

Number of Faculty Development Programme attended 15