

## PROFILE OF FACULTY



1. **NAME** Shamala T
2. **DATE OF BIRTH** 31-03-1987
3. **ADDRESS:** #1025,"Srinidhi"  
2<sup>nd</sup> main, 2<sup>nd</sup> cross, Nijalingappa layout,  
Davanagere-577004.  
**OFFICE/COLLEGE:** Ms.Shamala.T, Asst.professor,  
Dept. of Chemistry, Jain Institute of Technology,  
Davanagere-577004
4. **CONTACT NO:** 9620808756
5. **EMAIL ID:** shamlamsc@gmail.com
6. **DESIGNATION:** Assistant Professor
7. **DEPARTMENT:** Chemistry
8. **DATE OF JOINING:** 29-Aug-2011
9. **EXPERIENCE :**  
(YEARS)  
**Teaching:** 8 Years  
**Research** 5 Years

## 9. QUALIFICATIONS:

Qualification	University	Specialization	Year of passing	Class
M.Sc	Kuvempu	Organic chemistry	2010	first
Ph.D.	Visvesvaraya Technological University	Medicinal chemistry	pursuing	

## 10. EXPERIENCE: (reverse chronological order)

Positions	Institution/Industry	Period	Nature of Job	No of Years
Asst.professor	Jain Institute of Technology, Davanagere	2014-18	Teaching	till today
Lecturer	Jain Institute of Technology ,Davanagere	2011-14	Teaching	03
Lecturer	East-Point College of Engineering & Technology, Bangalore.	2011	Teaching	0.6

## 11. FACULTY DEVELOPMENT PROGRAMMES/ TRAINING/

**WORKSHOP/SUMMER/ WINTER SCHOOLS ATTENDED (reverse chronological order)**

SI No	Name of training/workshop	Year/Duration	Organizers
1	Attended Faculty development programme on English Communication Skill Programme.	2015-16	JIT Davangere
2	One-day National Conference on "Advanced Instrumental Methods of Chemical Analysis (AIMCA).	14 <sup>th</sup> February 2015	A.V.Kamamma College for Women, Davangere.
3	workshop on Research methodology and Latex	8 <sup>th</sup> -10 <sup>th</sup> july 2014	Visvesvaraya Technological University Belgaum,

4.	one day National level symposium on “Chemexcel-2013”	22 <sup>nd</sup> march, 2013	<b>Bapuji Institute of Engineering and Technology, Davangere</b>
5.	Two days National seminar on “Recent trends in traditional drug research and validation”,	5 <sup>th</sup> and 6 <sup>th</sup> November, 2012	<b>Srinivas College of Pharmacy, Mangalore</b>
6.	<b>UGC-SAP Sponsored a two day National Conference on “Recent trends in chemical and biological sciences”</b>	<b>30<sup>th</sup> and 31<sup>st</sup> march, 2010.</b>	<b>Department of Chemistry, Kuvempu University, Shankaraghatta.</b>

## 12. CONFERENCE /SEMINARS/PROFESSIONAL SOCIETY ACTIVITIES/EVENTS

### ATTENDED (reverse chronological order)

Sl No.	Title/topic	Year & Duration	Funded by	organizers
1.	Participated in one day national conference on “Recent Trends And Future Applications of Chemical Sciences(RTFACS-2016)”	5 <sup>th</sup> Nov 2016		<b>Department of Studies and Research in Chemistry, Shivagangothri, Davangere University, Davangere.</b>
2.	Presented a paper on “A review on Pharmaceutical Activities of Ethanolic Extract of Stem bark of Bauhinia purpurea (L)” in two days International conference on Recent trends in Engineering, Technology and Science (ICRETS-2016).	12 <sup>th</sup> and 13 <sup>th</sup> August 2016		<b>S T J Institute of Technology,Ranebennur,</b>

3.	Presented a paper on “Extraction and Phytochemical screening for secondary metabolites in stem bark and leaves of Bauhinia purpurea (L) plant”. in the Second <i>International conference on Recent Advances in Science and Engineering</i> .(ICRASE-2015).	9 <sup>th</sup> and 10 <sup>th</sup> May,2015		<b>ICRASE,Bangalore</b>
4.	<b>Paper on “Study and Implementation of three basic organic reactions”, presented in two days National level Conference on Emerging trends in chemical research.</b>	<b>7<sup>th</sup> and 8<sup>th</sup> September, 2012.</b>	<b>Andra Pradesh State Council of Science &amp; Technology</b>	<b>GITAM University, Vishakhapatnam, Andrapradesh</b>

### 13. PAPERS PUBLISHED:

SI No	Type of publication	No. of publications
1	International Journal	04
2	National Journal	-----
3	International Conferences	02
4	National Conferences	01

### 14. DETAILS OF PAPER PUBLISHED (along with DOI and publication/citation details) (reverse chronological order)

Sl. No.	Title of paper/Report	Author (s)	Name & volume of Journal & Year
1.	Study on Muscle relaxing Potential of Ethanolic Extract of Stem Bark of Bauhinia purpurea (L) Plant in Albino mice.	Shamala.T, Shanmukhappa.S, A.M.Krupanidhi, B.E.Basavarajappa	<i>IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)</i> , Vol 12, Issue 5, Ver.III (Sep-Oct.2017), pp 01-04 (DOI:10.9790/3008-1205030104)

2.	Antiepileptic Activities of Ethanolic Extract of Stem Bark of Bauhinia purpurea.	Shamala.T, A.M.Krupanidhi, Shanmukhappa.S, B.E.Basavarajappa Akshara.	<i>International Journal OF Emerging Research in Management &amp; Technology</i> , Vol 6, Issue 5, May 2017, pp 499-503.
3.	Antimicrobial Activity of Bauhinia purpurea (L) by Minimum Inhibitory Concentration (MIC) method	Shamala.T, A.M.Krupanidhi, Shanmukhappa.S, B.E.Basavarajappa, Jayamma kulkarni	<i>Journal of Pharmacy &amp; Biological sciences (IOSR-JPBS)</i> , Vol 12, Issue 1, Ver.II (Jan-Feb 2017), PP No. 69-71. (DOI:10.9790/3008-1201026971)
4.	Investigation on Antioxidant Activity of Bioactive Molecules of Bauhinia purpurea (L) Bark.	Shamala.T, Krupanidhi A.M Kalleshappa C.M	<i>International Journal of Engineering Research and Development</i> , Volume 11, Issue 11, November 2015.
5.	<b>Extraction and Phytochemical screening for secondary metabolites in stem bark and leaves of Bauhinia purpurea (L) plant.</b>	<b>Shamala.T, Shanmukhappa.S B.E.Basavarajappa, Krupanidhi.A.M</b>	<i>International Journal of Recent Advances in Science Engineering</i> , Volume 1, Issue 5, July 2015.

**15. SUBJECTS TAUGHT:** Engineering Chemistry,  
Engineering Chemistry lab  
Environmental Science

**16. BRIEF ON ACTIVITIES FOR INSTITUTIONAL DEVELOPMENT**

1. Procurement of chemicals required for laboratory.
2. Procurement and maintenance of chemical equipments/Instruments.
3. Selection panel member in the interview held for Jain P.U college in 2012-13 and 2013-14.
4. NBA file maintenance, All departmental file maintenance, Dept. of chemistry.
5. As a Newsletter Coordinator-2016-2017.

## **17. OTHER ASSIGNMENTS**

1. Technical fest coordinator in the Shruga-13.
2. As a judge for singing competitions in Shruga-2013-14.
3. As a coordinator for singing competition in Shrunga-2014-15
4. As a coordinator for singing competition in Shrunga-2015-16.
5. As a coordinator for singing competition in Shrunga-2016-17.
6. As a coordinator for singing competition in Shrunga-2017-18.