

## FACULTY PROFILE

1. **Name of the Teacher:** DR. P. BHARGAVI
2. **Date of Birth:** 15-05-1973
3. **Date of joining the Regular Service:** 25-09-2009
4. **Department & Designation:** Mathaematics, Assist. Professor
5. **Length of Service:**  
**Private** 04 yrs  
**Government** 11 yrs
6. **Indicate category:** General
7. **Address for correspondence (with Pin code):** #112, Ist Cross, Central Excise Layout, RMV 2<sup>nd</sup> Stage, Bhoopasandra, Bangalore-94  
**Telephone No:** 9844203815  
**E-mail ID** bhargavinataraj@gmail.com
8. **Academic Qualifications:**

<b>Examinations</b>	<b>Name of the Board/ University</b>	<b>Year of Passing</b>	<b>Percentage of Marks obtained</b>	<b>Division/ class/ Grade</b>
SSLC	Board of Secondary Education, Andhra Pradesh	1988	67.5	First
PUC	Board of Intermediate Education, Andhra Pradesh, Hyderabad.	1990	65.66	First
B.Sc.	Krishna Devaraya University, Anatapur, Andhra Pradesh.	1993	75.76	Distinction
M..Sc	Bangalore University Bangalore	1999	72.3	First
M.Phil	Madurai Kamaraj University	2005		First
Ph.D	Jain University	2018		

## 9. Details of Colleges served

Sl. No.	Name of the college	From	To	Year
1	St. Annes Degree College, Bangalore	2005	2007	2 years
2	Mount Carmel College, Bangalore	2007	2009	2 years
3	GFGC, K. R. Puram, Bangalore	25/09/2009	2/08/2013	4 years
4	Lal Bahadur Shastri Govt. First Grade College, R. T. Nagar, Bangalore	2/08/2013		7 years

## 10. Academic Staff College Orientation/ Refresher Course attended:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Programme	Academic Staff College, Bangalore University	09/08/2010 to 04/09/2010	Bangalore University
Refresher Course	Bangalore University	27/01/2014 to 15/02/2014	Bangalore University
Refresher Course	Bangalore University	29/08/2018 to 19/09/2018	Bangalore University

## 11. Training Courses, Faculty Development Programs

S. No.	Program	Duration	Organized by
1	National Workshop on topics in Partial Differential Equations	24/07/2017 to 28/07/2017	NITK, Surathkal, Karnataka.
2	FDP on “Introduction to Methods of Applied Mathematics”	July to Oct -2019	NPTEL-AICTE
3	FDP on “Managing Online Classes and Co-creating MOOCS”	May 18 <sup>th</sup> to June 3 <sup>rd</sup> 2020	Teaching-learning Centre Ramanujan College, University of
4	Life Skills Training workshop	9 <sup>th</sup> June 2019 to 15 <sup>th</sup> June 2019	NIMHANS, Bangalore.

## 12. Member of Board of Studies / Board of Examination

Sl. No	Member/ chairman	UG/PG	University	Duration From-To
1	BOE Member	UG	Jain University	April- May Semester Examinations 2012
2	Paper Setter	UG	Jain University	Paper II Nov 2011  Paper III Oct 2012  Paper I Sep 2013

## 13. Invited Talks/Guest Lectures

Sl. No.	Title of Lecture/ Academic Session	Date	Invited for	Organized by
1	Mathematical Modelling and its	12 January 2012	Guest Lecture	St. Annes Degree College , R.T. Nagar, Bangalore

## 14. RESEARCH AND ACADEMIC CONTRIBUTIONS

S. No		Number	Impact factor
	Refereed Journals	<b>IJAER ISSN: 0973-4562;</b> <b>INDJST ISSN:0974-6846;</b> <b>IJRASET ISSN:2321-9653;</b> <b>Mathematics Today</b> <b>ISSN:0976-3228</b> <b>IJRE ISSN:2455-426X</b>	6.887
	Conference proceedings as full papers	<b>MAPP-2015</b> <b>ISBN-978-93-85682-03-2</b>  <b>NCSER-2016</b> <b>ISBN: 978-93-85629-14-3</b>	
	Chapters in knowledge based volumes by Indian/National level publishers with ISBN/ISSN numbers and with numbers of national and international directories	<b>ISBN-978-81-935729-8-6.</b>	

## 15. CONFERENCES /SEMEINARS ATTENDED

Theme of the Seminar/conference	Date	Level	Organized By
'Quality Management in Higher Education'	6/8/2010 to 7/8/2010	National	Indian Academy Degree College, Bangalore.
"Profession Management Workshop"	27/10/2010	State	Department of Higher Education, Bangalore University, Bangalore.
"Mathematical modeling and its applications"	13/04/2011	National	BMSIT, Bangalore
"Mathematical Modelling and Applications",	29/9/2011 to 1/10/2011	National	Don Bosco Institute of Technology
'The Importance of Discrete Mathematics and Computer Science'	13/03/2012 to 14/03/2014	National	Maharanis Science College for Women, Bangalore.
ISTE- Ramanujan Workshop on 'Mathematics and Applications'	27/02/2013	National	Nitte Meenakshi Institute of Technology, Bangalore.
" Basic training programme on Human Rights"	06/03/2013	State	GFGC, HSR Layout, Bangalore.
Work Shop on 'LaTeX'	12/12/2013 to 13/12/2013	National	Department of Basic Sciences, Jain Engineering College, Bangalore.
'Mathematics: Role and Influence'	28/03/2014	National	REVA Institute of Technology, Bangalore.
'Emerging Trends in Mathematics'	25/04/2014	National	Govt. Science College, Bangalore.
"Mathematics Practical's using FOSS tools"	11/07/2014	State	Dept. of Studies in Mathematics, Central College, Bangalore.
Work Shop on "Scilab and Maxima"	09/01/2015 to 10/01/2015	State	Maharani Lakshmi Ammani College, Bangalore.
"Stress Management"	13/03/2015	State	IQAC, LBSGFGC, Bangalore.

Work Shop on “Scilab and Maxima”	10/07/2015 to 11/07/2015	State	MES Degree College, Bangalore.
Work Shop on “Scilab and Maxima”	18/12/2015 to 19/12/2015	State	Dept. of Mathematics, Central College, Bangalore University, Bangalore.
“Research Methodology: Content and Data analysis, application of tools and techniques”	27/01/2016	State	IQAC, LBSGFGC, Bangalore.
Open Lecture Series on “Recent advances in Science and Technology: Mathematica”	19/09/2016	State	MES Degree College, Bangalore.
Work shop on “ODE and PDE”	23/09/2016 to 24/09/2016	State	Bishop Cotton Women Christian College, Bangalore.
“Analysis and Linear Algebra”	06/01/2017 to 07/01/2017	State	National College, Bangalore.
Work shop on “Mathematics Practical’s Using FOSS”	12/01/2017 to 13/01/2017	State	Central College, BU, Bangalore.
“FDP on e-resources in research and guidelines for NAAC Accreditation”	10/02/2017	State	LBSGFGC, R.T.Nagar, Bangalore
“ Science Academies Lecture work shop on Analysis and Probability”	6/03/2017 to 7/03/2017	State	Vijaya College, Basavanagudi, Bangalore.
“Role of Teachers in imparting Value oriented quality Education”	22/06/2017	State	Ramakrishna Mutt, Bangalore.
“Partial Differential Equations”	24/06/2017 to 28/06/2017	National	NITK, Surathkal, Karnataka.
“ Research Retreat- Exploring Pathways, Unlocking Ideas”	12/08/2017 to 13/08/2017	State	Jain University, Bangalore.

“ Science Academies Lecture work shop on Mathematical Analysis and Applications”	28/08/2017 to 29/08/2017	State	Indian Academy Degree College, Bangalore.
Work shop on “Mathematics Practical’s Using FOSS”	9/02/2018	State	Central College, BU, Bangalore.
“ Fundamentals of Numerical Analysis and Fourier Series”	8/03/2018 to 9/03/2018	State	ST. Anne’s First Grade College, Millers Rd, Bangalore.
FDP on “ Latex and Latex Beamer”	13/04/2018	State	Govt. Science College, Bangalore.
Work shop on “IPR Awareness in Academia”	25/04/2018	State	Lal Bahadur Shastri Govt. First Grade College, Bangalore.
Conference on “Reformation in Higher Education: Challenges, concerns and new directions”	23/10/2018	National	Lal Bahadur Shastri Govt. First Grade College, Bangalore
FDP on, “Faculty participation in NAAC Process”	14/02/2019	State	Lal Bahadur Shastri Govt. First Grade College, Bangalore
Workshop on , “ Mathematics Practical’s using Foss”	2/03/2019	State	Department of Mathematics, BU
Training Program on “Math Python”	24/06/2019 to 29/06/2019	State	Government Science College, Bangalore.
FDP on “Latex and Latex Beamer for Research”	16/12/2019 to 21/12/2019	State	Government Science College, Bangalore.
FDP on, “ Mathematical Modelling in Multidisciplinary Domain”	1/06/2020 to 7/6/2020	International	Bannari Amman Institute of Technology, Erode.
STP on , “ Modern Mathematical Tools in Calculus and Analytics”	10/08/2020 to 14/08/2020	National	Kumarguru College of Technology, Coimbatore

## 16. Research Papers presented in Conferences, Seminars, Workshops, Symposia

Sl. No	Title of the paper	Conference / Seminar (Whether International/ National/State/ Regional/ University or College	Organized by
1	“Mathematical Modelling in Ice-cream Manufacturing ”	International	R. V. College of Engineering, Bangalore.
2	“Introduction to Moving Boundary Problems- Industrial Mathematics”	National	Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu.
3	“Mathematical Modelling of Solidification process during freezing of water”	National	Tumkur University associated with Karnataka State Higher Education Council, Bangalore.
4	“Moving Boundary problems – different Numerical Approaches”	National	Kuvempu University, Shivamogga.
5	“Effect of Stefan number on temperature distribution, rate of solidification and thickness”	National	Dayanand Sagar University Bangalore.
6	“Numerical Methods for moving boundary problems in Heat and mass transfer”	National	Basaweshwara Degree College Bangalore
7	“ A moving boundary problem derived from heat transfer in solidification process with convective upper	International	VIT University, Chennai.
8	“Numerical Analysis of water Solidification in a rectangular enclosure used for ice storage systems”	International	BNMIT, Bangalore.
9	“Numerical study of heat and mass transfer during the freezing of water”	State	Research Retreat, Jain University, Bangalore.
10	“ Innovative Teaching Methods in Higher Education to improve the employability of Science Graduates”	International	St. Anne’s Degree College for Women

I certify that the information provided is correct as per records available with the university and/ or documents enclosed along with the duly filled Proforma

Place Bangalore

Signature of the faculty  
(Dr. P. Bhargavi)

Date: 08/12/2020

