

## FACULTY PROFILE



1. Name (Block Letters) : **DR. ASHWINI HATTIKAL**
2. Date of Birth : **08-09-1988**
3. Mother tongue : **Kannada**
4. Blood Group : **A +ve**
5. Present Designation : **Assistant Professor**
6. Category : **III B**
7. Residential Address : **H. No. 2, Santrupty, Niti Marg,  
Panchasheela block, Double road,  
Rajarajeshwari Nagar,  
Bangalore – 560098.**
8. Permanent Address : **C/o. S. C. Huggishettar  
Main road, Belagalapeth.  
Tq. Hangal, Dt. Haveri**
9. Phone Numbers : **9538836290**  
Residence Phone No. : **9740526706**  
Mobile No. : **9740099806**  
E.Mail. : **ashwinimhmaths@gmail.com**

## 10. Academic Qualifications.

Sl.No.	Qualification	University	Year of Passing	Class
1	S.S.L.C.	Karnataka Secondary Education Examination Board	2004	First class
2	P. U. C.	Department of Pre-University Education Board, Karnataka	2006	First class
3	B.Sc.	Karnatak University, Dharwad (P. C. Jabin Science College, Hubballi)	2009	Distinction
4	M.Sc.	Department of Mathematics, Karnatak University, Dharwad	2011	Distinction
5	Ph. D.	Department of Mathematics, Karnatak University, Dharwad	2017	Course work

## Service Particulars.

Sl.No.	Position	Year		Name of the Institution
		From	To	
1	Lecturer	June 2011	April 2013	KLE's C. I. Munavalli Polytechnic, Hubballi
2	Junior research fellow	June 2013	May 2015	Department of Mathematics, Karnatak University, Dharwad
3	Senior research fellow	May 2015	March 2017	
4	Guest Lecturer	Feb 2018	June 2018	KLE Society's Nijalingappa College, Rajaji Nagar, Bengaluru
		Feb 2019	June 2019	
5	Guest Lecturer	Aug 2018	Jan 2019	Dayanand sagar college, Bangalore
6	Assistant Professor	June 2019	Till date	K.L.E.'s G.H.College, Haveri.

## 11. Research

- a) Title of Research : Further Investigations in Nevanlinna theory
- b) Projects applied / ongoing : --
- c) Projects completed / Submitted : --
- d) Publications : 08

### **Publications with Journal details**

1. R. S. Dyavanal, A. M. Hattikal, Weighted sharing of uniqueness of difference polynomials of meromorphic functions, Far East J. Math. Sci., 98(3) (2015), 293-313.
2. R. S. Dyavanal and A. M. Hattikal, Weighted sharing of difference-differential polynomials of entire functions, Mathematical Sciences International Research Journal, 4(2) (2015), 276-280.
3. R. S. Dyavanal, A. M. Hattikal, Uniqueness of difference-differential polynomials of entire functions sharing one value, Tamkang J. Math., 47(2) (2016), 193-206.
4. R. S. Dyavanal, A. M. Hattikal, Unicity theorems on difference polynomials of meromorphic functions sharing one value, Int. J. Pure Appl. Math. Sci., 9(2) (2016), 89-97.
5. R. S. Dyavanal, A. M. Hattikal, On the uniqueness of product of difference polynomials of meromorphic functions, Konuralp J. Math., 4(2) (2016), 42-54.
6. R. S. Dyavanal, A. M. Hattikal and M. M. Mathai, Uniqueness of meromorphic functions sharing a set-in annulus, Cubo-A Mathematical J., 18(1) (2016), 1-14.
7. R. S. Dyavanal and A. M. Hattikal, Uniqueness of q-shift Difference Polynomials of Meromorphic Functions Sharing a Small Function, Journal of New trends in Mathematical Sciences, 5(1) (2017), 250-263.

8. R. S. Dyavanal, and M. M. Mathai and A. M. Hattikal, Unicity theorems of linear difference polynomial of entire and meromorphic functions, Indian Journal of mathematics, 61(1)(2019), 141-152.

## 12. Participation in Symposia, Seminars, Conferences and Workshops.

National	International	Total
04	--	04

### Details of Seminars, Conferences and Workshops:

Sl.No.	Participation	Date & Place
1.	UPE FAR-II, Workshop on 'Algorithms'	Dept. of studies in Mathematics, Karnatak University, Dharwad during 18 <sup>th</sup> -20 <sup>th</sup> September 2014.
2.	One day workshop on 'Analysis and its Application'	Department of Mathematics, S. Nijalingappa College, Rajaji Nagar, Bangalore on 10 <sup>th</sup> October 2018.
3.	One day workshop on 'Bahutvada neleyalli kanakadasarannu kanalu'	G.H.College, Haveri on 18 <sup>th</sup> September 2019.
4.	One day national seminar on 'Science and technology for sustainable future'	Basaveshwar College, Rajaji nagar, Bangalore on 26 <sup>th</sup> February 2020.

## 13. Presentation of Papers in Seminars, Symposia, conferences.

National	International	Total
04	02	06

### Details of Presentations: Topic, place, date etc.

Sl.No.	Paper, Author Details	Place, Date Details
1	Value-distribution of difference-differential polynomials of entire functions Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	ICETMS – 2014 Krishnadevaraya University, Bellary (25 <sup>th</sup> -26 <sup>th</sup> July 2014.
2	Uniqueness of difference-differential polynomials of entire functions sharing a value with finite weight. Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	NCAGAF-2014 Kuvempu University, Shimoga(26 <sup>th</sup> - 27 <sup>th</sup> August 2014.
3	Uniqueness of difference polynomials of meromorphic functions sharing one value	7 <sup>th</sup> National Women's Science Congress,

	Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	Women's University, Vijayapur (7 <sup>th</sup> -9 <sup>th</sup> November 2014)
4	Value-distribution of Q-shift Difference-Differential Polynomials of Entire and Meromorphic functions Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	8th National Women's Science Congress, Rastriya Mahila Vijnana Sammelana, Bangalore from 7th & 8th of November 2015.
5	Weighted sharing of difference-differential polynomials of entire functions Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	ICM-2015 organized by Dept. of Mathematics, University of Kerala, Kerala during 26th to 28th of November 2015.
6	Uniqueness of Q-shift difference polynomials of meromorphic functions sharing a fixed point Authors : Dr.(Smt.) R.S.Dyavanal, Ashwini Hattikal	NCGTA - 2016) organized by Dept. of Mathematics, Karnatak University, Dharwad on 3rd & 4th August 2016.
7	National Level Webinar On "Applications Of Mathematics"	Shri Shivayogi Murughendra Swamiji Arts Science and Commerce College, Athani, 17th June 2020
8	General Awareness quiz	K.L.E. Society's G.H.College, Haveri on 17-06-2020
9	KLE College of Engineering & Technology Chikodi, Karnataka	Math e-Quiz " organized by Department of Mathematics, KLE College of Engineering and Technology, Chikodi on 6/13/2020
10	National Level Mathematics Quiz	Skr & Skr Government College For Women(Autonomous), Kadapa, Andhra Pradesh
11	Two days national faculty development training programme on 'Facilitating 21st Centaury learners'	Idhaya college for engineering for women on 6th and 7th July 2020.
12	Webinar on 'Vedic Mathematics and its Applications'	St. Joseph Engineering College, Vamanjoor, Mangaluru on 6th July 2020.
13	Workshop on 'Scilab'	V.O.Chidambaram College on 29th April 2020 to 5th May 2020
14	one day webinar on "Applications of Mathematics in Technology and Real Life"	K. E. Society's Rajarambapu Institute of Technology, Rajaramnagar on 5th July 2020.
15	Seven days Capacity building and Skill enhancement programme for teachers and	Sharanabasaveshwara College of Science and

	students	Sharanbasava University, Kalaburagi from 14th to 20th June 2020.
16	Three-Day National level online workshop on “Emerging Applications of ICT Tools in Higher Education”	Government Degree College, Siddipet District, Telangana on 11th-13th June 2020
17	One day National webinar on 'Advances and Applications on Discrete Mathematics'	K.L.E.Society's Basavaprabhu Kore Arts, Science and Commerce College, Chikkodi on 8th July 2020.
18	K.L.E Society's Arts and Commerce College Gadag	Five Days Faculty and Student Development Program on “Cyber Security” from 18th May 2020 to 22th May 2020
19	National Webinar on “Application of SciLab and R-Programming”	KLE Society's Raja Lakhmagouda Science Institute Belagavi on 23rd June 2020
20	National level Webinar on “Women Management Skills From Oven to Laptop” on 18th August, 2020.	Kle Society's P. C. Jabin Science College Autonomous, Hubballi
21	Three days National faculty development program on 'Matlab and its Applications'	Bishop Cotton Women's Cristian College, Bengaluru on 17th to 19th August 2020
22	One day National webinar on 'Income tax planning for Employers'	Government First Grade college Ankola on 13th August 2020
23	Panel Discussion On National Education Policy 2020	Kle Society's Law College, Bengaluru On 10th August 2020.
24	International Conference on Recent Trends in Graph Theory(ICRTGT-2020)	Karnatak University Department Of Mathematics Dharwad, July 27-29, 2020
25	One day International webinar on 'Mathematics as a weapon to tackle real life problems'	Krishnagar Government College, Nadia, West Bengal on 27th July 2020
26	National webinar on 'Recreational problems in Graph theory and its Applications in the real world'	K. L. E. Society's Shri Kadasiddheshwar Arts College And H. S. Kotambri Science Institute, Vidyanagar, Hubballi On 13th July 2020
27	Two day National Webinar on "Applications of Mathematics in Engineering and Physics" from 10-07-2020 to 11-07-2020	Adusumilli Gopalakrishnaiah And Sugarcane Growers Siddhartha Degree College

		Of Arts And Science, Vuyyuru
--	--	---------------------------------

**Participation in Orientation and Refresher Courses :**

Sl.No.	Programme / Course	Duration	Name of the University
--	--	--	--

16. Teaching Innovations : Teaching by Chalk and duster method.
17. Extracurricular activities : Organized webinar on 30<sup>th</sup> July 2020.
18. Important responsibilities held :  
19. Computer literacy : Computer Basics(MS Word, Excel, Power point) and, Latex typing, C Programming language
20. Proficiency in languages : English, Kannada, Hindi.
21. Memberships – Academic / Professional / Social : Member in Research Committee, Criteria I and III of NAAC
22. Duties / responsibilities assigned : Mentor for 27 B.Sc. 5th Sem students of the year 2019-20.
23. Sports and Hobbies : Shuttle badminton and Listening to music

**DECLARATION**

Above given information is correct and true to the best of my knowledge.

Signature of Employee

Signature of HOD

Signature of Principal