

## 7. Publications

### 2015-16

1. "Absorbing elements in Lattice Modules"  
**Dr. C.S. Manjarekar**, and A. V. Bingi  
International Electronic Journal of Algebra Vol.19, 58-76
2. "On Bear Element in Multiplicative Lattices"  
**Dr. C.S. Manjarekar**, A. N. Chavan  
International Journal of Advancement in Research and Technology Vol. 4  
Issue. 12, Dec. 2015 ,21-22
3. "Sigma Elements in Lattice Modules"  
**Dr. C.S. Manjarekar**, A. N. Chavan  
International Journal of Scientific and Research Vol.6 Issue.1, 650-652

### 2016-17

4. "Element Weakly Prime and Weakly Primary to another Elements"  
**Dr. C.S. Manjarekar and**, A. N. Chavan  
British Journal of Mathematics and Computer Science Vol.15 Issue.6, 1-8
5. "*n* dimensional Fractional Fourier Transform"  
Vasaant Gaikwad and **M.S.Chaudhary**  
Bulletin of Calcutta Mathematical Society; 108,(5) 357-390(2016)

### 2018-19

6. "Unicity theorems of a linear difference polynomial of entire and meromorphic function"  
Renukadevi S. Dyavanal **and Madhura M. Mathai**  
Indian Journal of Mathematics;
7. "Value distribution of General differential-difference polynomials of meromorphic functions"  
Renukadevi S. Dyavanal. **Madhura M. Mathai**  
The Journal of Analysis; Nov 29

### 2019-20

8. "Product and convolution theorems for the N-dimensional fractional Fourier transform"  
Vasant Gaikwad and **M.S.Chaudhary**  
Malaya Journal of Matematik, Vol. S, No. 1, 600-605, 2019
9. "Laplace finite Marchi Fasulo transform of generalized functions"  
A.M.Mahajan and **M.S.Chaudhary**  
Malaya Journal of Matematik, Vol. S, No. 1, 626-631, 2019
10. "Mahgoub transform of Boehmians"  
A.M. Mahajan and **M.S. Chaudhary**  
Malaya Journal of Matematik, Vol. 8, No. 1, 67-73, 2020
11. "Kamal Transform of Strong Boehmians"  
A.M.Mahajan and **M.S.Chaudhary**  
J n an abha, Vol. 50(1)(2020),79-88
12. "On Double Natural Transform of Boehmians"  
A.M.Mahajan and **M.S.Chaudhary**  
International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878,  
Volume-8 Issue-5, January 2020

## Presentation

**2016-17**

**1. Triangulation of surfaces**

Mr. Akash Goravar  
National Conference, "Analysis & its Applications"  
Held at Karnataka University, Dharward  
From 15<sup>th</sup> -16<sup>th</sup> Mar. 2017

**2017-18**

**2. Euler characteristic of surfaces.**

Mr. Akash S. Goravar.  
National Conference on "Pure and Applied Mathematics", (NCPAM-2018).  
Held at P.G. Department of Mathematics, Yogeshwari Mahavidyalaya, Ambajogai.  
From 11<sup>th</sup> -13<sup>th</sup> Jan. 2018.

**2018-19**

**3. Uniqueness of differential q-shift difference polynomials of entire function.**

Dr.(Smt.) Madhura Mathai  
International Conference on "Recent Trends In Mathematics"  
Held at R.L. Science Institute (Autonomous), Belagavi  
From 27<sup>th</sup>- 29<sup>th</sup> Dec. 2018.

**4. Unique range set for meromorphic functions and its linear difference polynomial**

Dr.(Smt.) Madhura Mathai  
National Conference on "Analysis and its Application"  
Held at Karnatak University, Dharwad  
From 1<sup>st</sup> - 2<sup>nd</sup> Mar. 2019

**2019-20**

**5. Power Domination number of some class of chordal Graphs.**

Smt. Geeta Kodabagi  
National Conference on "Mathematics and its Applications", (NCMA-2019)  
Held at Karnatak University, Dharwad  
From 7<sup>th</sup> -8<sup>th</sup> Nov. 2019