

## BIODATA

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### **RESEARCH ARTICLES PUBLISHED : 05**

1. Some Applications of L-Hospital rule, khakre R.A., Bulletin of Marathwada Mathematical Society, Vol.17, No.1 , 33-40 June-2016.
2. Magic Squares and their uses, khakre R.A., Bulletin of Marathwada Mathematical Society, Vol.17, No.2 , 22-29, December-2016.
3. Note on normal distribution and the mean difference for the lognormal distribution, khakre R.A, Vidyawarta International Multilingual Research Journal issue 22 Vol. 02 ,44-47, April 2018.
4. Use of Fractional derivatives in Economics, khakre R.A, Vidyawarta International Multilingual Research Journal issue 30 Vol. 08 ,39-443, April 2019.
5. Five proofs of an inequality  $n^3 > (n+1)^2$ ,  $n > 2$ , khakre R.A, Vidyawarta International Multilingual Research Journal issue 32, Vol. 02 ,27-28 , Oct. 2019.

### **RESEARCH PAPER PRESENTED IN SEMINAR/CONFERENCE :- 08**

1. A new result on Cauchy's integral formula, National conference, 10 to 12, January, 2011, J.E.S.College , Jalna.
2. Roll of Limit in differential Calculus, National conference , 6 to 8, February. 2012, Loknete Vyankatrao hiry Arts, Commerce & Science College, Nashik .
3. An Application of L-Hospital's Rule for Limit Interchange, National conference, 23 to 25 , December 2014, Deogiri College, Aurangabad.
4. Magic Squares and their uses, National conference, 21 to 23 January, 2016, Mrs. KSK , Arts Science & Commerce College, Beed .
5. Five proofs of an inequality  $n^3 > (n+1)^2$ ,  $n > 2$ , National Level Seminar , 24<sup>th</sup>, January, 2017, Rajarshi Shahu Science College, Pathri, Dist. Aurangabad .
6. Note on holomorphic function and non -holomorphic function, National conference, 10 to 11, February 2017, Yogeshwari Mahavidyalaya, Ambajogai, Dist. Beed .
7. Note on the Mean Difference For Lognormal Distribution , National Conference, 11 to 13, January, 2018, Yogeshwari Mahavidyalaya, Ambajogai, Dist. Beed.

8. Note on Economic interpretation of fractional derivative, National Conference, 27-29 December 2018, MSG Arts, Science & commerce college , Camp- Malegaon.

**INVITED LECTURES** :Fun in Mathematics, at Chhatrapati Shivaji College,  
Aurangabad.

**MEMBERSHIP OF PROFESSIONAL BODIES:** Member of Marathwada

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**ANY OTHER** : Member of BAMUCTO  
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