

## **Curriculum Vitae**

**Dr. Anil D.Chindhe (M. Sc., Ph. D., SET.)**



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*Date of Birth: 5<sup>th</sup> August 1984*

### **Teaching Experience:**

U.G. : 12Years

P.G. : 10 Years

<i>Name of Employer</i>	<i>Type of Service</i>	<i>Designation</i>	<i>From-To</i>
<i>Balbhim Arts, Science and Commerce College, Beed</i>	<i>Regular</i>	<i>Assistant Professor</i>	<i>26/04/2010 to Till today</i>

**Research Interest:** Differential Equations, Integral Transform.

**Publications** : International & National: 11

**Research Project:** Minor Project 01 (completed)

**Lectures/Invited Talks:** International/National/ State/College level = 07

**Papers Presented:** Conferences/Symposia/Seminars etc. = 08

### **ADMINISTRATIVE RESPONSIBILITIES:**

1. **Co-ordinator:** “NIRF” *Balbhim Arts, Science and Commerce College, Beed-431122* since 2015.
2. **Head of the Mathematics dept.:** *Balbhim Arts, Science and Commerce College Beed* since June 2010
3. **IGNOU:** Counselor of IGNOU center of *Balbhim Arts, Science and Commerce College Beed* .
4. *Co-ordinator & Member of various University, College level students related activities/research activities etc.*

### **LIST OF PUBLICATIONS:**

#### **Research Paper (National/ International level):**

1. Applications of Generalized Sumudu Transform. *Innovare Journal of Sciences* Vol 8 Special Issue 1 (2020) 116—122 ISSN, 2321-5496.
2. Abelian and Representation theorem for generalized Sumudu Transform, *Malaya Journal of Matematik* Vol S No 1 (2019) 590—595 ISSN, 2321 – 5666
3. Application of ADM For Solving Fractional Heat like Equations Using Natural Transform, *International journal of research and analytical reviews* , Volume 6 Issue 1 (2019) 1-11, ISSN, 2348-1269
4. Applications of Natural Transform in Distributions, *International journal of Advanced and Innovative Research* ,Vol 6 (XVI), (2019), 368-374, ISSN 2394-7780.
5. On The Generalized Natural Transform, *Mathematical Journal of Interdisciplinary Sciences* Vol. 7, No.1, (2018), 9–13, ISSN, 2278-957X.
6. Application of Sumudu Transform and Homotopy Perturbation Method to Solve Nonlinear Differential Equations, *Mathematical Journal of Interdisciplinary Sciences* Vol. 6, No.1, (2017), 1-9, ISSN :2278-957X.

7. Application of Natural Transform in Cryptography, Journal of New Theory, *Number* 16, (2017), 59-67, ISSN: 2149-1402.
8. Natural Decomposition Method For Solving Burger's Equations Asian Journal of Mathematics and Computer Research, 23(1), (2018) 27-34, ISSN: 2395-4213.
9. Natural Transform and Special Functions, Journal of New Theory *Number* 15 ,(2017),39-47, ISSN: 2149-1402
10. Application of Combine Natural Transform and Adomian Decomposition Method in Volterra Integro-Differential Equations, Mathematical Journal of Interdisciplinary Sciences MJIS Vol-5, No-1, (2016), 1-14, ISSN :2278-957X.
11. Applications of ICT in Teaching Mathematics, journal of basic and applied sciences, Vol-11, No-11, (2014), 55-58, ISSN :2229-3302.

***Place: Beed***

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***Head, Dept. of Mathematics,***  
***Balbhim College, Beed***