

## RESUME

**NAME** : **Dr. AJIT KUMAR BHABOR**

**FATHER'S NAME** : **Shri Chhagan Lal Bhabor**

**DATE OF BIRTH** : **28<sup>th</sup> April 1982**

**PERMANENT ADDRESS** : Village-Chhaliyabadi/Post/ Tehsil-Chhotisarvan  
District- Banswara (Raj.)  
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**PRESENT POSITIONS** : **Assistant Professor**

Department of Mathematics & Statistics,  
University College of Science, Mohanlal Sukhadia University,  
Udaipur

**Associated NCC Officer**

1 Raj Naval Unit NCC Udaipur (Raj.)

**Warden**

Rana Punja Bhil Tribal Hostel  
Mohanlal Sukhadia University Udaipur (Raj.)

**In charge of Library: Mathematics**

Department of Mathematics & Statistics,  
University College of Science, Mohanlal Sukhadia University,

Udaipur

### EDUCATIONAL QUALIFICATIONS:

Examination	Year	Board/Univer sity	Subject	Division	%
Secondary	1997	Raj .Board, Ajmer	Physics, Chemistry, Mathematics	First	62.73%
Higher		Raj .Board, Ajmer	Physics, Chemistry,		

<b>Secondary</b>	2001		Mathematics	<b>Second</b>	<b>52.46%</b>
<b>B.Sc.</b>	2005	Mohanlal Sukhadia University Udaipur (Raj) INDIA	Physics, Chemistry, Mathematics	<b>Second</b>	<b>57.73%</b>
<b>M.Sc. (Mathematics)</b>	2008	Mohanlal Sukhadia University Udaipur (Raj) INDIA	Mathematics	<b>First</b>	<b>72.70%</b>
<b>B.Ed.</b>	2006	Mohanlal Sukhadia University Udaipur (Raj) INDIA	Physics, Mathematics	<b>First</b>	<b>67%</b>
<b>M.Phil.</b>	2009	Maharaja Ganga Singh University, Bikaner (Raj.)	Mathematics	<b>First</b>	<b>67%</b>
<b>PhD (Mathematics)</b>	<b>2016</b>	Mohanlal Sukhadia University Udaipur (Raj) INDIA	<b>Title : “ SOME CONTRIBUTION TOWARDS COSMOLOGICAL MODELS IN ALTERNATIVE THEORIES OF GRAVITATION ”</b>		

## **EXPERIENCE:**

### **I. FIELDS OF RESEARCH:**

**The General theory of Relativity and cosmology**

**Alternative Theories of Gravitation**

**Black Hole Theory**

**Hyper geometric functions**

**Bi-complex Analysis**

**Vedic Mathematics**

**Indian Mathematics**

**II Membership of Societies:** Life Member, Indian Mathematical Society (IMS)

Life Member- Rajasthan Ganit Parishad

**III Award or Medals**

- Awarded as Best Associate NCC Officer at National Level NCC Camp, Bapatla, Andhra Pradesh: 2014
- Valmiki Award: 2016

**III Workshop/Seminar/Conference attended:**

1 Attended National Workshop on Research Methodologies (16-18 April, 2010) organized by SITE Nathduara and Mohanlal Sukhadia University, Udaipur

2. Attended International conference on Special Functions and their Applications on July 28-30, 2011 Department of mathematics and Statistics, J.N.V. University, Jodhpur (Raj)

3. Attended International Workshop on “Wavelets, Frames and Applications “held on 15 – 21 December, 2011, organized by Department of Mathematics, Kirori Mal College University of Delhi , New Delhi, India.

4. Attended National Workshop on Scientific / Research Paper writing organized by National Academy of Sciences, India and Mohanlal Sukhadia University, Udaipur during 5-7 April, 2013.

**(Dr. AJIT KUMAR BHABOR)**