

Curriculum Vitae

1 Name: Dr. KRISHNA GOPAL BHADANA

2 Designation: ASSOCIATE PROFESSOR

3 Department: MATHEMATICS

4 Educational Qualification:



Level	Name of University	Year	Title/ Remark/ Medal
<i>P.G.</i>	M.D.S UNIVERSITY AJMER	1990	
<i>M.Phil.</i>	M.D.S UNIVERSITY AJMER	1991	Brief Survey of Generalized H-function Transform
<i>Ph.D.</i>	KOTA UNIVERSITY KOTA	2008	A STUDY OF HYPERGEOMETRIC FUNCTION, I- FUNCTION OF N-VARIABLE WITH APPLICATIONS
<i>Other</i>			

5 Teaching / Research Experience:

<i>UG :</i>	26 Years	<i>PG:</i>	24 Years	<i>Research</i>	16 Years
-------------	----------	------------	----------	-----------------	----------

6 Membership (Academic Bodies)

- I. Life Membership of Indian Mathematical Society (IMS) NEW DELHI
- II. Life Membership of Society for Special Function and Their Application (SSFA), Jhaunpur (UP)
- III. Life Membership of Operational Research Society of India (ORSI) Kolkata (SENIOR MEMBERSHIP)
- IV. Life Membership of Rajasthan Ganita Parishad (RGP), Ajmer
- V. Sessional member of South East Journal of Mathematics and Mathematical Sciences (2021)

7 Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration
<i>Orientation Course</i>	J.N.V. Univ. JODHPUR	UGC	04.03.1999 TO 31.03.1999
<i>Refresher</i>	J.N.V. Univ. JODHPUR	UGC	06.06.2001 TO 26.06.2001
<i>Refresher</i>	J.N.V. Univ. JODHPUR	UGC	08.09.2003 TO 27.09.2003

Refresher	J.N.V. Univ. JODHPUR	UGC	05.09.2005 TO 24.09.2005
Other(Workshop/ Summer School/ Camp etc.) <i>As a Convener</i> “ Vedic Mathematics Workshop” held at Rajasthan State Educational Research And Training Institute, Udaipur.	Udaipur	Board of Secondary Education Rajasthan Ajmer	04.10.2006 to 06.10.2006
<i>As a member of committee</i> “innovative and facile teaching methods and aids for better understanding of science subjects in students” held at M.D.S. university, Ajmer	Ajmer	UGC	23-03-2009 to 24-03-2009
“Innovative and facile teaching methods and aids for better understanding of science subjects in students” held at M.D.S. university, Ajmer	Ajmer	UGC	23-03-2009 to 24-03-2009
“Computer Training Programme (basic)” held at Govt. college, Ajmer	Ajmer	Centers for excellence (model colleges) ICT	12-01-2010 to 19-01-2010
“Management development and faculty development Programme” held at Govt. college, Ajmer	Ajmer	Centers for excellence (model colleges)	30-11-2010
“Two weeks faculty development programme (FDP) organized by RAJCON, Jaipur Under DST, New Delhi	New Delhi	National Science & Technology Entrepreneurship Development Board (NSTEDE) Department Of Science & Technology (DST) New Delhi	01-02-2011 to 13-02-2011
<i>As a Organizing Committee Member</i> <i>“National Workshop on Research Methodology “held at Govt. Engineering College Ajmer</i>	Ajmer	ORSI	8-04-2012

<i>As a Participate “National Workshop on Research Methodology “held at Govt. Engineering College Ajmer</i>	Ajmer	ORSI	8-04-2012
<i>As a Organizing Committee Member “National Workshop on Statistical Software for Research held at Govt. Engineering College Ajmer</i>	Ajmer	ORSI	8-9- 2012 to 10-9-2012
<i>“Achieving excellence through E-Governance in Higher Education” held at S.P.C. Govt. College Ajmer</i>	Ajmer	Center for Excellence (Model Colleges)	16-2-2015
<i>As a Resource Person “ Development of Modules on Different Themes in Mathematics for Lateral Entry at Upper Primary Stage “ held at NCERT, NEW DELHI</i>	New Delhi	NCERT New Delhi	14 to 18 Nov. 2011
<i>As a Resource Person “ Career in the field of Science and Technology “ held at Govt. College Merta City</i>	Merta City	Youth Development Centre	17 Dec. 2011
<i>As a Resource Person” Uses of Technical Terminology in Science and Engineering “ held at Govt. Engg. College Ajmer.</i>	Ajmer	CSTT.(Ministry of HRD) Dept. of Higher Education New Delhi	6-7 June 2012
<i>As a Resource Person” Updation of Maths Terminology “ held at Dept. of Maths , KUMAYU Uni. , Nainital(Uttrakhand)</i>	Nainital	CSTT.(Ministry of HRD) Dept. of Higher Education New Delhi	25-30 Sept. 2014
<i>Faculty Development Workshop on “LIBRE OFFICE SUITE”</i>	SPCGCA	IIT Bombay	3 rd June 2017
<i>Workshop on “Intellectual Property Rights”</i>	SPCGCA	Department of Science & Technology, Govt. of Rajasthan	17 th March 2018
<i>Orientation programme for Academic canceller</i>	IGNOU, Regional Center Jaipur	IGNOU	25 Feb, 2018

8 Seminar/ Conference Attended

<i>Name of Seminar/ Conference</i>	<i>Internat./ National/ Regional</i>	<i>Attended/ Paper Presented</i>	<i>Title of Paper</i>	<i>Date</i>
<i>12th Annual Conference of Rajasthan Ganita Parishad held at M.L.V. Govt. college Bhilwara</i>	<i>National</i>	<i>Presented</i>		<i>3-4 Nov. 2000</i>
<i>13th Annual Conference of Rajasthan Ganita Parishad held at M.L.S. Uni. Udaipur</i>	<i>National</i>			<i>14-15 Dec. 2001</i>
<i>14th Annual Conference of Rajasthan Ganita Parishad held at S.M.P.B.J. Govt. College SHEOGANJ</i>	<i>National</i>			<i>27-28 Jan 2013</i>
<i>16th Annual Conference of Rajasthan Ganita Parishad held at Govt. College Ajmer</i>	<i>National</i>			<i>26-27 Feb. 2005</i>
<i>17th Annual Conference of Rajasthan Ganita Parishad held at Meera Girls College Udaipur</i>	<i>National</i>			<i>10-11 Feb. 2006</i>
<i>“ International Conference on Special Functions and Their Application “held at Dept. of Maths , University Of PUNE , PUNE</i>	<i>International</i>			<i>21-23 Feb. 2006</i>
<i>18th Annual Conference of Rajasthan Ganita Parishad held at M.S.J. Govt. College Bharatpur</i>	<i>National</i>			<i>19-20 Jan. 2007</i>
<i>“ International Conference on Special Functions and Their Application “held at Dept. of Maths ,M.N.I.T. , Jaipur</i>	<i>International</i>			<i>15-16 Dec. 2007</i>
<i>National Confrence on Environmental Impact Assessment “ held at Govt. College Ajmer.</i>	<i>National</i>			<i>26-27 Feb. 2007</i>
<i>19th Annual Conference of Rajasthan Ganita Parishad held at Jaipur Engg. College Jaipur</i>	<i>National</i>			<i>18-19 Jan. 2008</i>
<i>20th Annual Conference of Rajasthan Ganita Parishad held at Govt. College KOTA</i>	<i>National</i>			<i>19-20 Jan. 2009</i>
<i>21th Annual Conference of Rajasthan Ganita Parishad held at M.N.I.T., Jaipur</i>	<i>National</i>			<i>20-21 Feb. 2010</i>
<i>22th Annual Conference of Rajasthan Ganita Parishad held at Govt. Engg. College Jhalawar</i>	<i>National</i>			<i>5-6- March. 2011</i>

"National Conference on Management and Accountability in Higher Education " held at Govt. College Ajmer.	National			8-9- Jan.2011
27th Session of Rajasthan History Congress held at Govt. college Ajmer.	National			7-8 Jan. 2012
"National Seminar on Multibrand FDI in organized retail in India" held at Govt. College Ajmer.	National	Attended		01/03/12 to 02/03/
Seminar on " Technical Terminology in Science" held at Govt. College Ajmer.	National		CSTT.(Ministry of HRD) Dept. of Higher Education New Delhi	12-13 Aug. 2014
43rd R.G.A. National Conference on " Urban Growth - Environmental Challenges and Responsibilities with special reference to Rajasthan" held at Govt. College Ajmer.	National			26-28 Oct.2015
Seminar on "Scientific and Technical Terminology in forestry Science" held at S.P.C. Govt. College Ajmer.	National		CSTT.(Ministry of HRD) Dept. of Higher Education New Delhi	9-10 Sept. 2015
Seminar on "Use of Technical Terminology in Science Teaching" held at Dayanand College Ajmer.	National		CSTT.(Ministry of HRD) Dept. of Higher Education New Delhi	12-13 Aug. 2016
Liberalisation in Education	National	Attended	Govt. Girls College, Ajmer	19th Nov 2016
Empowering Human Rights through Cashless Economy in India	National	Attended	ShriRatanlalKanwarlalPatni Govt. PG College, Kishangarh	6th Jan 2017
Safeguarding Human Rights in India: Theory & Practice	National	Attended	ShriGovind Singh Gurjar Govt. College, Nasirabad	9th Jan 2017

Environment: Issues, Challenges and Strategies	National	Paper Presented	S.P.C. Govt. College Ajmer	1st – 2nd Oct. 2018
International Conference on Gandhi The Eternal Truth	National	Paper Presented	S.P.C. Govt. College Ajmer	18-19 Sept, 2019
Recent applications of Mathematics in Science and Technology	National	Paper Presented	Arya Institute of Engineering and Technology Jaipur	28-29 Sept, 2019
Ist international E-conference in Mathematical Science and Fractional Calculus (ICMSFC)	International	-	Fractional Calculus and Application Group	16-18 Feb, 2021

9 Research Publications

<i>Title of Paper</i>	<i>Name of Journal with Impact factor & ISSN No.</i>	<i>Volume and No. with Year</i>	<i>Citation Index</i>
Evaluation of a certain class of Eulerian Integrals	GanitaSandesh	Vol. 19 No. 2 135-142(2005)	
Linear Generating Functions Involving Hermite Polynomials of two Variables	Rajasthan Academy of Physical Sciences	Vol. 6 No. 3 209-212(2006)	
Generating Function and Recurrence Relations Associated with Exton's Triple Hypergeometric Functions	GanitaSandesh	Vol. 20 No. 2 179-188(2006)	
Identities for I- Functions of one Variable	ActaCinciaIndica	Vol. 34 No. 2 (2007)	
Some properties of q-analogue of generalized Mittag-Leffler function associated with fractional calculus	South East Asian J. of Mathematics and Mathematical Sciences	Vol. 17, No. 1 171-182(2021)	

10 Research Projects

<i>Title of the Project</i>	<i>Year</i>	<i>Name of funding agency</i>	<i>Fund available/ utilized</i>	<i>Present status</i>
A Study of Hypergeometric Functions , I- Function of N-Variable with Applications (MRP)	2005	UGC , BHOPAL	Utilized	Completed

11 Research Supervision

- *Basic Field of specialization: Special Functions, Fractional Calculus*

❖ Ph.D.

<i>Name of Student</i>	<i>Title of thesis</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Praveen kumar Jagetia	“ A Studies of Generalized q-Hypergeometric Functions and their Applicatrions”	Pursuing	
Ashok kumar Meena	“ A Studies of Generalized Functions and Polynomials of one and multivariable with Applications”	Pursuing	
Sunil Kumar	“A study of fractional Differ integrals and Generalized H-Function with application”	Pursuing	
Ramniwas Meghwal	-	Pursuing	
Kamal Jaishwar	-	Pursuing	

❖ M.Phil.

<i>Name of Student</i>	<i>Title of Dissertation</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
Ram NiwasMeghwal	“ A Studies of Generalized Functions of Multivariables H-Function	Awarded	2005
Prabha Sharma	A Study of Hypergeometric Functions of one and more Variables	Awarded	2006
AartiJatav	A Study of Generating Relation for Hypergeometric Functions	Awarded	2007
Sunil Kumar	A Study of Unified Integral Formulas involving the H-Function with Application	Awarded	2007
Priyanka Bhatt	A Study of Unified Fractional integral involving H-Function	Awarded	2008
MeenakshiBhati	A Study of Some Generating Functions for Certain Function	Awarded	2008
Namrata Sharma	A Study of Univalent and Multivalent Functions	Awarded	2009
Sapna	A Study of Analytic and Multivalent Functions	Awarded	2009

	Associated with Fractional Calculus		
Deepak Kumar	A Study of Certain Properties of Analytic Functions	Awarded	2009
Shyam Singh Chauhan	A Study of Certain Classes of Meromorphic Functions	Awarded	2010

12. Monograph/ Book / Chapter (in Edited Book) Writing

- **Book (Single Author)**

<i>Title of Book</i>	<i>ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
Mathematics Class X (English)		RBSE Ajmer	2018
Mathematics Class XI (English)		RBSE Ajmer	2019
Mathematics Class XII(English)		RBSE Ajmer	2018

- **Chapter(s) in Book (Edited / multi-author)**

<i>Title of Chapter</i>	<i>Authors / Editors</i>	<i>Name of the Book with ISBN/ ISSN No.</i>	<i>Publisher with Place</i>	<i>Year of Publication</i>
Theory of Equations	K.G. Bhadana	Matrix and Theory of Equations ISBN: 81-8047-074-I	Jaipur Publishing House, Jaipur.	2007 2010 (Revised)

13 Sports Activities:

14 Extra Co-curricular Activities:

15 Any other relevant information: Member of Board of Studies

Sophia Girls College (Autonomous) Ajmer 2015-2017

As a member of B.O.S (Mathematics)

Bhagwant University Ajmer

As a Expert Member of Department Research Committee 2015-2016

Number of rows can be increased or decreased as per requirement

