

**CURRICULUM VITAE**

Date: 21.04.21



Name: Dr A L Kulhari

Designation: ASSOCIATE PROFESSOR

Department of Mathematics, Govt Lohia College, Churu

Mobile Number: 9414465544

e-mail: [dralkulhari@gmail.com](mailto:dralkulhari@gmail.com)**Profile:**

I have clear and logical mind to solve the mathematical problems. I am dedicated to my job. I am feeling very happy with my students and their achievements. I am supportive towards students. I have more than 25 years teaching experience in Mathematics. I wrote 3 books on Mathematics and one of them published by Rajasthan Hindi Granth Academy. My 5 research papers have been published in National and International journals. My earlier job was in Telecom Department as JTO. I also have administrative experience working in different committees. I have an experience of curriculum design as member of Board of Studies of MGSU for 4 years. I am computer friendly and specially have an interest in excel worksheet. I am eager to learn and enjoy overcoming challenges. I have a genuine interest in Mathematics to teach students. My research specialization is in Magneto Hydrodynamics and Magneto Fluid dynamics jet flow. I completed my Ph D in 2004 and my academic career was good, i.e., I got first division in each level upto M Phil. I have attended many national and international seminars and organised regional level NSS workshop. I have experience of paper setting and examinership at UG and PG levels. I have also worked on minor project sanctioned by UGC. Articles written by me on Agriculture and Budha were published in editorial of news papers. My radio talks have been broadcasted on Aakashwani, Churu.

**PERSONAL DETAILS:**

Mother's Name: Late (Smt) Patasi Devi

Father's Name: Late (Shri) Bega Ram

Birth Place: Kulhariyon Ki Dhani, Sub. Teh. Bissau, Dist. Jhunjhunu

DOB: 04.10.1967

Spouse name: Smt. Jaya

Number of child: 1

Present Address: A-35, Sector 2<sup>nd</sup>, Sainik Colony, Churu

Hobby: Writing, Gardening and playing

Specialization: MHD and MFD Jet Flow

**Education:**

S. No.	Level	Board/ University	Year	Division	Remarks
1.	Secondary	Board of Secondary Education, Ajmer	1983	I	Science Stream
2.	Higher Secondary	Board of Secondary Education, Ajmer	1984	I	Science Stream
3.	Under Graduate	University of Rajasthan, Jaipur	1987	I	B Sc (Mathematics)
4.	Post Graduate	University of Rajasthan, Jaipur	1989	I	M Sc (Mathematics)
5.	M Phil	University of Rajasthan, Jaipur	1990	I	Mathematics-Fluid Dynamics
6.	Ph D	University of Rajasthan, Jaipur	2004		Fluid Dynamics

**Employment:**

S. No.	Department	Post	Posting place	Date of joining	Remarks
1.	Department of Telecommunication	JTO	Bikaner	1992	Training from: BRBAITT, Jabalpur Resigned on 19.10.1995
2.	Department of Higher Education, Rajasthan Government	Lecturer	Govt. College, Sujangarh (Churu)	20.10.1995-05.07.2003	Teaching experience: UG-25 Years PG- 5 Years
3.	Department of Higher Education, Rajasthan Government	Associate Professor	Govt. Lohia College, Churu	05.07.2003 -continue	

**Certificate/ Diploma Courses:**

S. No.	Department/ Institution	Certificate/ Diploma Course name	Duration	Date		Remark
				From	To	
1.	BRBAIT, Jabalpur	JTO MODULAR(REVISED)	16 weeks	24/08/1992	11/12/1992	Basic
2.	BRBAIT, Jabalpur	JTO MODULAR(REVISED)	16 weeks	01/02/1993	21/05/1993	Transmission
3.	Kalyani Infotech, Churu	Certificate Course in Computer Application	150 hours	01/02/2006	30/05/2006	IT, Windows-98, MS-DOS, Office, Word, Excel, Power point

4.	Project Genesis, Progeon, Jaipur	Global Skill Enhancement Program	1 week	Oct., 2005		
5.	INFOSYS, BPO, Jaipur	Global Skill Enhancement Program	2 days	Oct., 2006		

**Orientation/Refresher Program Attended:**

S. No.	Institute	Title	Duration	Date	
				From	To
1.	ASC, UOR, Jaipur	Orientation Course	4 weeks	26/03/2001	21/04/2001
2.	ASC, JNVU, Jodhpur	Refresher Course	3 weeks	06/06/2001	26/06/2001
3.	ASC, JNVU, Jodhpur	Refresher Course	3 weeks	08/09/2003	27/09/2003
4.	ASC, JNVU, Jodhpur	Refresher Course	3 weeks	05/09/2005	24/05/2005

**Seminars /Workshop/Program Attended:**

S. No.	Institute	Title	Date	Research Paper Presented	Remarks
1.	Dept of Chemistry Govt Lohia College, Churu	National Conference on Recent Trends in Chemical Sciences	Dec. 1 & 2, 2009	Yes	
2.	JERC Foundation, Jaipur & Shiksha Sanskriti Uthan Nyas, New Delhi	Vedik Ganit	Feb. 13 & 14, 2010		
3.	Dept of Mathematics, University of Rajasthan, Jaipur	National Seminar on Recent Developments in Fluid Dynamics	Aug. 7 & 8, 2010	Yes	
4.	Dept of Economic Administration & Financial Management, Govt Lohia College, Churu	National Seminar on Tourism Development in India- Problems & Prospects	Oct. 23 & 24, 2010	Yes	
5.	Dept of Sanskrit, Govt Lohia College, Churu	Sanskrit Vangmaya Aur Manav Mulya	Feb. 21 & 22, 2011	Yes	
6.	Dept of Geography, Govt Lohia College, Churu	National Seminar on Natural Resource Management and Environmental Issues	Sept. 24 & 25, 2011	Yes	
7.	National Service Scheme, Govt Lohia College, Churu	Divisional Workshop of Programme Officers	Jan. 20 & 21, 2012	Yes	Organising Secretary
8.	Directorate, College Education, Rajasthan	Workshop	09/01/2014		

	& Spoken Tutorial, Mumbai				
9.	S K College, Sikar	Seminar	2019		

### 1. Membership of University/Academic Institute:

- i. Member of Board of Studies, Maharaja Ganga Singh University, Bikaner; Session: 2008-09 & 2009-10
- ii. Member of Board of Studies, Maharaja Ganga Singh University, Bikaner; Session: 20015-16 & 2016-17
- iii. THE INDIAN SCIENCE CONGRESS ASSOCIATION, 14, Dr Biresh Guha Street, Kolkata-700017, INDIA

### 2. Minor Research Project

Agency: UGC

Amount: Rs 90000

Year: 2009-10

Sub: Theory of Boundary Layer (Mathematics)

Title: Flow of Conducting and Non-Conducting Fluids

### 3. Publications

#### i. Research Papers:

- a. MHD laminar plane wall jet flow of power law fluids, Indian Journal of Engineering and Material Sciences, Vol. 10 , 2003, pp. 474-479
- b. LAMINAR CURVED WALL JET OF A CONDUCTING IN A NORMAL MAGNETIC FIELD, Bull. Cal. Math. Soc., 96 (3), 253-264 (2004)
- c. MHD Circular Jet of Power Law Fluids, Bull. Cal. Math. Soc., 98 (3), 213-220 (2006)
- d. Magneto Gas Dynamic Free Jet  
Brunei Darussalam Journal of Technology and Commerce,  
Volume 5 Number 1, July 2010
- e. Magnetogasdynamic laminar circular jets  
Appl. Math. Sci., Vol. 5, 2011, no. 21-24, 1007-1015.

#### ii. Books

- a. Avkalan Ganit (2018) Rajasthan Hindi Granth Academy, Jaipur  
ISBN 978-93-89260-19-9
- b. Matrices and Samikaran Sidhanta (2017)
- c. Samuh Sidhant (2016)
- iii. AALOK: College Magazine-Importance of Mathematics in life
- iv. Article on Agriculture in Rajasthan Patrika
- v. Article on Budha in Dainik Bhaskar
- vi. Radio Talk on Aakashwani, Churu

#### 4. Other

- i. Convener & Program Officer, National Service Scheme, Govt Lohia College, Churu;
- ii. Organising Secretary, Divisional Workshop of NSS program Officers held on 20 & 21 Jan, 2012 at Govt Lohia College, Churu
- iii. Convener, Admission Committee
- iv. Nodal Officer: Online Admission Process
- v. Coordinator, Knowledge Centre; Session: 2007-08; 2008-09 & 2009-10.
- vi. Nodal Officer, Elementary Computer Application, Computer Dept;
- vii. Coordinator, IQAC
- viii. Paper setting & Examinership:
  - a. Maharaja Ganga Singh University, Bikaner
  - b. University of Rajasthan, Jaipur
  - c. JNVU, Jodhpur
  - d. IASE, Sardarshar

(Dr A L Kulhari)