

The Journal of Interdisciplinary Approach

# Lingaya's Journal of Professional Studies

Vol. 12, No.2, January - June 2019



**LINGAYA'S  
VIDYAPEETH**  
choose to know

*"Par Excellence with Human Touch"*

**LINGAYA'S VIDYAPEETH**

(Approved by MHRD / AICTE / PCI / BCI / COA / NCTE, Govt. of India u/s 3 of UGC Act 1956)

[www.lingayasgroup.org](http://www.lingayasgroup.org) | [www.lingayasuniversity.edu.in](http://www.lingayasuniversity.edu.in)



# LINGAYA'S JOURNAL OF PROFESSIONAL STUDIES

The Journal of Interdisciplinary Approach

## Patron

### President

Mr. K. J. Rama Rao

### CEO & Chancellor

Dr. Picheswar Gadde

### Vice Chancellor

Prof. D. N. Rao

### Chief Editor

Prof. Krishna Nath Pandey

## Editorial Board

**Prof. S.V.A.V. Prasad**  
(Dean Corporate Affairs)

**Dr. Saurabh Dahiya**  
(HOD School of Pharmacy)

**Prof. Iqbal Ahmed Khan**  
(HOD Mechanical  
Engineering)

**Ms. Lata Banda**  
(HOD Computer Science &  
Engineering)

**Dr. Savita Yadav**  
(HOD Management)

**Prof. S. N. Segal**  
(Dean Architecture)

**Dr. K K Sharma**  
(HOD Electronics and Electrical  
Engineering)

**Dr. Shagufta Jabin**  
(HOD School of Basic Sciences and  
Humanities)

**Dr. Sushma Rani**  
(HOD Education)

## Advisory Board

**Prof. Bhim Singh**  
Department of EE, Indian Institute of  
Technology, New Delhi.

**Dr. P.K. Aggarwal**  
Professor, School of Business  
Studies, Sharda University,  
Knowledge Park 3, Gr. Noida

**Dr. S.B. Bhanu Prashanth**  
Professor in Electronics &  
Communication. B N M I T., BSK-2  
Stage, Bangalore-70.

**Prof. A.P. Mittal**  
Netaji Subhash Institute of  
Technology, Azad Hind Fauz  
Marg, Sector-3, Dwarka, New  
Delhi

**Prof. Karan Singh**  
Professor, Department of  
Chemistry, Eternal University,  
Himachal Pradesh-173101

**Dr. K. Mustafa**  
Head-Department of Computer  
Science, Jamia Millia Islamia (Central  
University), New Delhi 110025

**Prof. R.C. Sharma**  
Dean(IC), Delhi Technological  
University, Shahbad Daultpur,  
Main Bawana Road, Delhi

**Prof. Madasu Hanumandlu**  
Professor of Electrical Eng., Indian  
Institute of Technology,  
New Delhi.

**Prof. Avinash C. Sharma**  
Professor of Physics & Director,  
Academic Affairs, GGS Indraprastha  
University, Delhi-110403

**Dr. Sandeep Singh**  
K. R. Mangalam University,  
Gurgaon, (HR).

**Prof. Sudhinder Singh Chowhan**  
Principal, NIMS Institute of  
Management, NIMS University  
Rajasthan, Jaipur.

**Dr. Chandra Pal Yadav**  
Department of Commerce,  
Government College, Krishan  
Nagar, Mohinder Garh (HR).

**Dr. Ram Prasad Bagari**  
Department of ABST, SPC  
Government College, Ajmer,  
Rajasthan.

**Prof. Lokesh K. Bansal**  
Department of ECE,  
JECRC, Jaipur.

**Prof. Dharmendra Mehta**  
Reader, FMS, Pt. JNIBM, Vikram  
University, Ujjain. M.P.

**Dr. Ajay Yadav**  
Department of English,  
Government College, Krishan  
Nagar, Mohinder Garh (HR).

**Prof. Sunil Pandey**  
Fellow, Centre for Environment  
Studies, The Energy Resources  
Inst. (TERI), New Delhi.

**Dr. Ashu Singh**  
Director, Lingaya's Lalita Devi Inst. of  
Management & Science, Mandi Road,  
New Delhi

# LINGAYA'S JOURNAL OF PROFESSIONAL STUDIES

## The Journal of Interdisciplinary Approach

Vol. 12, No.2, January – June 2019

### Contents

1	<b>Deep Learning</b> Priyadarshini, Lingaya's Vidyapeeth, Nauchali-Jasana Road, Faridabad-121002	1-4
2	<b>Urban Sanitation in Uttar Pradesh</b> A K Gupta, Regional Centre for Urban and Environmental Studies, Lucknow	5-13
3	<b>Empowerment of Persons with Disabilities in India : With Special Reference to Uttar Pradesh</b> Alendra Tripathi <sup>a</sup> & Ranish Yadav <sup>b</sup> <sup>a</sup> Maharishi Yogi University, Lucknow. <sup>b</sup> Department of Social Work University of Lucknow, Lucknow	14-30
4	<b>Enforcement of Sexual Harassment of Women at Workplace Act: A Study of Organizational Climate and Job Environment</b> A. K. Singh <sup>a</sup> & Saroj Pandey <sup>b</sup> <sup>a</sup> Regional Centre for Urban and Environmental Studies, Lucknow. <sup>b</sup> Department of Teachers' Training, Dayanand Women's Training College, Kanpur	31-47
5	<b>Sustainable Tourism Development: A Study of Home Stay in Uttarakhand</b> Anupama Srivastava & Sanjay Singh Institute of Tourism Studies, Lucknow University, Lucknow	48-58
6	<b>The Role of Deep Learning in Provision of Libraries</b> Priyadarshini, Lingaya's Vidyapeeth, Nauchali-Jasana Road, Faridabad-121002	59-66
7	<b>Review on Rare-Earth Manganites Pervoskite Materials for Environmental Applications</b> Shilpa Kumari <sup>a</sup> , Radheshyam Rai <sup>a*</sup> , Shweta Thakur <sup>a</sup> and Dipika Nanda <sup>b</sup> <sup>a*</sup> Department of Physics, ACBS, Eternal University, Baru Sahib 173101, Himachal Pradesh, India. <sup>b</sup> Department of Physics & Astronomy, NIT Rourkela, Odisha, 769008	67-78