# INDIAN JOURNAL OF MODERN RESEARCH AND REVIEWS

ISSN: 2584-184X

**Volume 4, Issue 2, 2026**



**1. Leveraging Machine Learning for Agricultural Sustainability: A Review of Techniques in Crop Disease Management and Yield Optimization**

**Authors:** Harmandeep Kaur, Shalu Gupta, Gurleen Kaur

**DOI:** https://doi.org/10.5281/zenodo.18454811

**Pages:** 01-04

---

**2. Industrial process automation using programmable switching**

**Authors:** Ajay Kumar, Deepali Rana

**DOI:** https://doi.org/10.5281/zenodo.18458491

**Pages:** 05-12

---

**3. A Systematic Review of IoT-Enabled Smart Water Monitoring Systems for Sustainable Water Management**

**Authors:** Lavina Wilson Dsouza, Sanika Sanjay Kamble

**DOI:** https://doi.org/10.5281/zenodo.18464599

**Pages:** 13-16

---

**4. राष्ट्रीय शिक्षा नीति-2020 के परिप्रेक्ष्य में माध्यमिक विद्यालय के शिक्षकों का तकनीकी उपयोग के प्रति दृष्टिकोण का अध्ययन**

**Authors:** सुरेन्द्र कुमार पटेल, प्रो0 सुधीर कुमार वर्मा

**DOI:** https://doi.org/10.5281/zenodo.18480426

**Pages:** 17-19

---

### 5. Working Capital Management and Profitability: Evidence from Indian MSMEs

**Authors:** Niranjan Behara

**DOI:** https://doi.org/10.5281/zenodo.18495035

**Pages:** 20-25

---

### 6. Surgeon Specific Mask: An Innovation in Medical Ethics

**Authors:** Mansha Negi, Navneet Singh

**DOI:** https://doi.org/10.5281/zenodo.18502554

**Pages:** 26-28

---

### 7. Impact of AI on Legal Education: Opportunities and Challenges

**Authors:** Yamini Mishra

**DOI:** https://doi.org/10.5281/zenodo.18504052

**Pages:** 29-32

---

### 8. Development of an Autonomous AI Interview Engine Using Sentence-BERT and Large Language Models for End-to-End Candidate Evaluation

**Authors:** MK Nagarajan, Avinash Kumar, Itha Venkata Sai Vignesh, Altamas Nehal, Mohamad Musthafa

**DOI:** https://doi.org/10.5281/zenodo.18504255

**Pages:** 33-40

---

### 9. Overcoming the Round Window Barrier: A Critical Review of Nanocomposite In-Situ Gels for Inner Ear Therapy

**Authors:** Sahil Kasture, Trusha Shangrapawar, Ashok Bhosle

**DOI:** https://doi.org/10.5281/zenodo.18505950

**Pages:** 41-48

---

### 10. बुन्देलखण्ड केशरी दीवान शत्रुघन सिंह भारत में ग्रामदान गंगा के भागीरथ एवं समग्र क्रांति के उपासक

**Authors:** पुष्पेन्द्र कुमार सोनी

**DOI:** https://doi.org/10.5281/zenodo.18507726

**Pages:** 49-51

---

### 11. Synthesis, Characterization, and Antibacterial Evaluation of Novel Imidazolium Salts and Their Silver (I) N-Heterocyclic Carbene Complexes

**Authors:** Hasan M Marhoon

**DOI:** https://doi.org/10.5281/zenodo.18515456

**Pages:** 52-61

---

### 12. हिंसा और बाल शोषण पर मीडिया के प्रभाव का अध्ययन

**Authors:** अवनीश प्रताप सिंह

**DOI:** https://doi.org/10.5281/zenodo.18517516

**Pages:** 62-65

---

### 13. द्वितीय विश्व युद्ध में जर्मन महिलाओं के खिलाफ हिंसा

**Authors:** प्रीतम लाम्बा

**DOI:** https://doi.org/10.5281/zenodo.18524941

**Pages:** 66-75

---

### 14. Nanoemulgel: A Comprehensive Review on Recent Advances in Topical Drug Delivery Systems

**Authors:** Prathamesh Mali, Sujit Kakade, Ashok Bhosale

**DOI:** https://doi.org/10.5281/zenodo.18545170

**Pages:** 76-83

---

**15. Challenges In Higher Education Institutions in Jaipur: A Policy and Governance Perspective**

**Authors:** M Shreedhara

**DOI:** https://doi.org/10.5281/zenodo.18594950

**Pages:** 84-86

---

**16. कौटल्िय के प्राचीन रणनीतकि ज्ञान का आधुनकि डजिटिल युद्ध (साइबर सुरक्षा नीत) में अनुप्रयोग**

**Authors:** Kesar Kunwar Devda, Dr. Aparna Shrivastava

**DOI:** https://doi.org/10.5281/zenodo.18604586

**Pages:** 87-96

---

**17. Enteric-Coated Vitamin B12 Liposomes with Chitosan–PEG Dual Coating for Enhanced Oral Delivery: A Comprehensive Review**

**Authors:** Aniket Bhoite, Jitendra Shinde, Ashok Bhosale

**DOI:** https://doi.org/10.5281/zenodo.18604508

**Pages:** 97-105

---

**18. मानव केंद्रति डजिटिल कार्यस्थल का नर्िमाण**

**Authors:** श्रीमती नम्रता गौतम

**DOI:** https://doi.org/10.5281/zenodo.18609597

**Pages:** 106-113

---

**19. एक उच्च प्रदर्शन संस्कृत बिनाना**

**Authors:** श्रीमती रागनिी सक्सेना

**DOI:** https://doi.org/10.5281/zenodo.18609788

**Pages:** 114-119

---

**20. वर्तमान समय में शैक्षकि चुनौतयिां एवं उनके समाधान हेतु सुझावों का अध्ययन-भारतीय परपिेक्ष्य में**

**Authors:** डॉ. यदु शर्मा, रूचि सोनी

**DOI:** https://doi.org/10.5281/zenodo.18611102

**Pages:** 120-123

---

**21. डजिटिल कम्युनकिेशन स्कलि फॉर लीडर्स एंड टीम्स**

**Authors:** डॉ. रमा सहि

**DOI:** https://doi.org/10.5281/zenodo.18611356

**Pages:** 124-129

---

**22. Beyond Higher Secondary Schooling: Exploring Family, School, and Community Influences on Students' Access to College Education in India**

**Authors:** Arun Kumar Bari

**DOI:** https://doi.org/10.5281/zenodo.18612660

**Pages:** 130-138

---

**23. Nurturing the Educated Heart: An Empirical Study on the Effectiveness of Guidance and Counselling in Developing Emotional Intelligence among Undergraduates**

**Authors:** Sangeeta, Krishan Kumar

**DOI:** https://doi.org/10.5281/zenodo.18621170

**Pages:** 139-143

---

**24. Designing Skin-Interactive Nanoformulations in Cosmetics: A Structure–Delivery–Dermatological Impact Framework for Next-Generation Cosmeceuticals**

**Authors:** Rahul Chowdhury

**DOI:** https://doi.org/10.5281/zenodo.18628059

**Pages:** 144-145

---

**25. Exploring the Role of ICT in Enhancing 21st-Century Skills among Adolescents**

**Authors:** Biswajit Sarkar, Prof. Dr. Harishankar Singh

**DOI:** https://doi.org/10.5281/zenodo.18628152

**Pages:** 146-155

---

**26. राजस्थान की राजनीति में विभिन्न जातीय समूहों की भूमिका: भीलवाड़ा जिले के विधानसभा चुनाव- 2018 के संदर्भ में अनुभविक अध्ययन**

**Authors:** गणेश कुमावत

**DOI:** https://doi.org/10.5281/zenodo.18628719

**Pages:** 156-159

---

**27. झारखंड में मानव तस्करी का सामाजिक-आर्थिक विश्लेषण**

**Authors:** कुमारी रमा उपाध्याय, डॉ. दीपक कुमार सिंह

**DOI:** https://doi.org/10.5281/zenodo.18654743

**Pages:** 160-166

---

**28. Emerging Physiological Approaches for Population Management in Stray and Wild Animals**

**Authors:** Suhana Parvin Muquit, Kiran Shinde, Chandrakant Kale

**DOI:** https://doi.org/10.5281/zenodo.18642269

**Pages:** 167-179

---

### 29. Multimodal Analgesia in Critically Ill Patients: Moving Beyond Opioids

**Authors:** Abhishek Nautiyal

**DOI:** https://doi.org/10.5281/zenodo.18646196

**Pages:** 180-187

---

### 30. A Study on the Impact of Influencer Marketing on Buying Decision of Gen Z

**Authors:** Harsh Kumar

**DOI:** https://doi.org/10.5281/zenodo.18668926

**Pages:** 188-191

---

### 31. भारतीय राजनीति में सोशल मीडिया की भूमिका: एक विश्लेषणात्मक अध्ययन

**Authors:** डॉ. राजेश कुमार

**DOI:** https://doi.org/10.5281/zenodo.18655340

**Pages:** 192-194

---

### 32. Transition of Acute Icu Pain to Chronic Post-Icu Pain: Risk Factors and Prevention

**Authors:** Abhishek Nautiyal

**DOI:** https://doi.org/10.5281/zenodo.18657633

**Pages:** 195-200

---

### 33. Same Company but Different Outcomes: Portfolio Effects of Tata Motors Equity Share Classes A & B

**Authors:** Debaditya Biswas, Rajasree Chakraborty, Rajib Bhattacharya

**DOI:** https://doi.org/10.5281/zenodo.18657946

**Pages:** 201-216

---

**34. A Study on the Impact of Goods and Service Tax (Gst) On Msme's in India**

**Authors:** Harsh Kumar

**DOI:** https://doi.org/10.5281/zenodo.18668682

**Pages:** 217-220

---

**35. The Transformation of India's Military Strategy and Warfare in the 21st Century**

**Authors:** Shuvam Sharma

**DOI:** https://doi.org/10.5281/zenodo.18669070

**Pages:** 221-226

---

**36. भारतीय संस्कृति, परिवेश, व शिक्षा पर तकनीकी और कृत्रिम बुद्धिमत्ता के प्रभाव: एक व्यापक अध्ययन**

**Authors:** डॉ. प्रिया पाल, डॉ. गीता रानी

**DOI:** https://doi.org/10.5281/zenodo.18678364

**Pages:** 227-238

---

**37. प्रवासी श्रमिक परिवारों में शिक्षा, स्वास्थ्य एवं लैंगिक भूमिकाओं पर श्रम प्रवास का प्रभाव: एक क्षेत्रीय अध्ययन (देवघर जिला, झारखण्ड के विशेष संदर्भ में)**

**Authors:** मो. अली हसन, डॉ. अशोक कुमार माजि

**DOI:** https://doi.org/10.5281/zenodo.18680703

**Pages:** 239-248

---

**38. Role of Statistical Methods in Mathematics Education Research**

**Authors:** Dr. Mrinal Sarma

**DOI:** https://doi.org/10.5281/zenodo.18690796

**Pages:** 249-252

---

**39. AI in Pharmacovigilance: Automated Detection of Adverse Drug Reactions**

**Authors:** Pragati Kumari, Dr. Sunil Jawla, Dr. Seema Rohilla

**DOI:** https://doi.org/10.5281/zenodo.18695950

**Pages:** 253-255

---

**40. Influence Of Polarization and Temperature on The Dielectric Properties of ZnO/ Polypyrrole Nanocomposite Films**

**Authors:** T. Sushila Devi

**DOI:** https://doi.org/10.5281/zenodo.18696830

**Pages:** 256-261

---

**41. Recent Advances in Nanomaterials: Synthesis Methods, Characterization Techniques, and Applications in Dye-Sensitized Solar Cells**

**Authors:** Hasan M. Marhoon, Mohammed Talib

**DOI:** https://doi.org/10.5281/zenodo.18709770

**Pages:** 262-276

---

**42. A Real-World Sensor-Based Machine Learning Framework for Predicting Human Thermal Comfort and Heat Stress in Passenger Car Cabins**

**Authors:** Ankit Thakur, Ayan Rajput

**DOI:** https://doi.org/10.5281/zenodo.18700294

**Pages:** 277-281

---

**43. Digital transaction - A vice or virtue for Present Generation?**

**Authors:** Prasenjit Roy

**DOI:** https://doi.org/10.5281/zenodo.18723656

**Pages:** 282-286

---

**44. Integrated Teacher Education Programme (ITEP) in Higher Education Institutions of Odisha: A Study of perspectives by Stakeholders**

**Authors:** Subhrajyoti Nayak

**DOI:** https://doi.org/10.5281/zenodo.18709906

**Pages:** 287-293

---

**45. The Impact of Government Policies and Subsidies on Electric Vehicle Purchase Decision in Madhya Pradesh with reference to Indore City**

**Authors:** Robin Neema, Dr. S.M. Anas Iqbal

**DOI:** https://doi.org/10.5281/zenodo.18710629

**Pages:** 294-297

---

**46. Impact of Safety and Comfort Features on Women's Perception and Loyalty Towards Car Brands with Special Reference to Indore City**

**Authors:** Priyanshi Dubey, Dr. Jayesh Shah

**DOI:** https://doi.org/10.5281/zenodo.18711429

**Pages:** 298-302

---

**47. A Case Study of The Mgnrega Female Worker and Non-Mgnrega Female Worker in Respect to Their Empowerment in Deoghar District of Jharkhand**

**Authors:** Priyanka Kashyap

**DOI:** https://doi.org/10.5281/zenodo.18713014

**Pages:** 303-315

---

**48. A Study on the Impact of School Distance on Girls' Education at Secondary Level in Rural Area of Jamtara District in Jharkhand**

**Authors:** Kumari Pallabi

**DOI:** https://doi.org/10.5281/zenodo.18713094

**Pages:** 316-326

---

### 49. Ethical Challenges of Artificial Intelligence in Educational Decision-Making

**Authors:** Dr. Gurmeet Singh

**DOI:** https://doi.org/10.5281/zenodo.18713243

**Pages:** 327-329

---

### 50. Digital Tracking and Monitoring of Biomedical Waste

**Authors:** Snehasis Sinha Roy

**DOI:** https://doi.org/10.5281/zenodo.18730584

**Pages:** 330-341

---

### 51. Public–Private Partnership Models in Biomedical Waste Services

**Authors:** Snehasis Sinha Roy

**DOI:** https://doi.org/10.5281/zenodo.18730646

**Pages:** 342-352

---

### 52. Ayurvedic Perspective of Menstrual Disorders and Their Correlation with Modern Gynaecology: An Integrative Review

**Authors:** Dr. Anish Rameshwar Atpadkar

**DOI:** https://doi.org/10.5281/zenodo.18737970

**Pages:** 353-362

---

### 53. Exploring The Link Between Stress and Drug Abuse: A Comprehensive Review

**Authors:** Ashish kumar pandey, Sandeep Kumar mishra

**DOI:** https://doi.org/10.5281/zenodo.18738532

**Pages:** 363-368

---

### 54. Cyber Literacy of Bank Customers: A Study in Udupi City

**Authors:** Jayalaxmi

**DOI:** https://doi.org/10.5281/zenodo.18738837

**Pages:** 369-373

---

### 55. Review on Regulatory Aspects of Drug Delivery Systems in Emerging Markets

**Authors:** Sachin Sharma

**DOI:** https://doi.org/10.5281/zenodo.18753959

**Pages:** 374-382

---

### 56. आधुनिक भारत के निर्माता – सरदार वल्लभभाई पटेल का कूटनीतिक और प्रशासनिक योगदान

**Authors:** राहुल कुमार

**DOI:** https://doi.org/10.5281/zenodo.18755259

**Pages:** 383-385

---

### 57. A Comparative Review of Machine Learning Approaches for Manufacturing Applications in Industry 4.0

**Authors:** Veeru Paswan, Shalu Gupta, Gurleen

**DOI:** https://doi.org/10.5281/zenodo.18766338

**Pages:** 386-389

---

**58. Reimagining School Curriculum Design Through Indian Knowledge Systems: Challenges, Opportunities, And Strategic Pathways**

**Authors:** Kiranmayee Kar

**DOI:** https://doi.org/10.5281/zenodo.18772905

**Pages:** 390-394

---

**59.** □□□□

**DOI:** https://doi.org/10.5281/zenodo.18801436

**Pages:** 421-430

### 63. भारतीय न्याय संहिता एवं विशेष विधानों के अंतर्गत महिलाओं का संरक्षण: एक समालोचनात्मक एवं सामाजिक-विधिक अध्ययन

**Authors:** Hema Pancholi, Dr. Nidhi Tyagi

**DOI:** https://doi.org/10.5281/zenodo.19711104

**Pages:** 431-436

### 64. A Study on the Relationship Between New and Senior Employees in Organizations

**Authors:** N. Deepanraj

**DOI:** https://doi.org/10.5281/zenodo.18832480

**Pages:** 437-441

### 65. Interleukin-39 as an Emerging Biomarker Cytokine in patients with type 2 diabetes Mellitus Diagnosis: Narrative review

**Authors:** Hasan. R. Hamood, Hanan. R. Hamoud, Rana Talib Fakher Al-Nafakh, Hassan Sh. Kahait

**DOI:** https://doi.org/10.5281/zenodo.18834766

**Pages:** 442-446

### 66. पश्चिमी राजस्थान के हस्तशिल्प और कुटीर उद्योगों का ऐतिहासिक अध्ययन और वर्तमान चुनौतियाँ

**Authors:** श्री बाल किशन

**DOI:** https://doi.org/10.5281/zenodo.19555972

**Pages:** 447-451

## 67. Regulatory Reforms and Institutional Performance: An Empirical Study of LIC in India's Life Insurance Sector

**Authors:** Jupinder Singh

**DOI:** https://doi.org/10.5281/zenodo.20040903

**Pages:** 452-457

---

## 68. [illegible]

**Authors:** [illegible]

**DOI:** https://doi.org/10.5281/zenodo.20325216

**Pages:** 447-451

---

## 69. [illegible]

**Authors:** [illegible]

**DOI:** https://doi.org/10.5281/zenodo.20407273

**Pages:** 452-456

---

## 70. A Study in The Field of Service Providers in Indian Broadcast Industry: Cable TV V/S DTH Services

**Authors:** Dr. (Prof.) Sonu Agrawal, Prof. Megha Agrawal

**DOI:** https://doi.org/10.5281/zenodo.20625660

**Pages:** 457-460

---