



ISSN: 2976-1379 (Print)

ISSN: 2976 1387 (Online)

# **Orchid Academia Siraha**

Multidisciplinary Peer Reviewed Journal

Volume 2

Issue 1

December, 2023



**Research Management Cell**  
**Suryanarayan Satyanarayan Morbaita Yadav Multiple Campus**  
Siraha, Nepal  
Phone: 033-520082  
Website: [www.ssmymcsiraha.edu.np](http://www.ssmymcsiraha.edu.np)

## TABLE OF CONTENTS

<b>Stress Distribution Analysis Using ANSYS of the Nose Landing Gear of STOL Aircrafts Considering Runway Gradient: A Simulation Study</b> <i>Bharosh Kumar Yadav, Ramhit Yadav, K. Sudhakar</i>	1-24
<b>Effects of Digital Resources in Science Teaching and Learning in Secondary Schools: A Study in Siraha District</b> <i>Rajeshwer Prasad Yadav</i>	25-38
<b>Exploring Experiences of Science Education Teachers on Professional Development at Tribhuvan University</b> <i>Kamal Prasad Acharya, Rishi Ram Subedi</i>	39-50
<b>Rights and Safeguarding of Children: A Qualitative Investigation in Arghakhanchi</b> <i>Milan Acharya</i>	51-64
<b>Transforming Food, Embracing Inclusivity: Nepal's Journey towards Sustainable Food Systems</b> <i>Rajesh Paudel, P. B. Nepali, H. K. Panta, G. D. Acharya</i>	65-74
<b>Practices of Inclusive Education at the Schools in Nepal</b> <i>Hikmat Bahadur Khatri</i>	75-82
<b>Case-Marking System in Saptariya Tharu: A Typological perspective</b> <i>Mahesh Kumar Chandhary</i>	83-94
<b>Health Equity through Structural Adjustment by Nepal for Public Health</b> <i>Khem Kumar Bhurtel, Parmila Basnet, Shaligram Sigdel, Keshar Jung Magar, Sitaram Ghimire, Ganga Rani Paudel</i>	95-102
<b>The Legacy of the Khasa Chhetris: Unraveling Ancient Roots, and Cultural Traditions of Ethnic Group in Nepal</b> <i>Chakra Bahadur Karki, Neel Kumar Chettri</i>	103-112
<b>Interrelation between Online Instruction and E-Resources in Higher Education</b> <i>Yogendra Thapa</i>	113-128
<b>Use of Instructional Materials for Teaching Social Studies</b> <i>Binod Kumar Yadav</i>	129-138
<b>शिक्षक सिकाइले पेसागत व्यक्तित्व निर्माणमा खेल्ने भूमिका</b> <i>Ramdeo Mandal</i>	139-150