

**ASCENT INTERNATIONAL JOURNAL FOR RESEARCH ANALYSIS****(A Bi-Lingual Multi-Disciplinary Peer Reviewed International Quarterly Journal)**

Jan. – Mar. 2025 Vol. X ISSUE, I Scientific Journal Impact Factor (SJIF) 5.954, 3.455 (I2OR) Indexed in I2OR.

**CONTENTS**

| <b>S. No</b> | <b>Topic-Name of Author</b>   | <b>Subject</b>          | <b>Page No</b>  |
|--------------|---|-------------------------|-----------------|
| <b>1.</b>    | <b>Predicting Climate Change Impacts on Mountain Water Resources Using Machine Learning</b><br>Gagan Bhatt & Prof. M.M.S. Rauthan | <b>Computer Science</b> | <b>1.1-1.14</b> |
| <b>2.</b>    | <b>Artificial Intelligence in Sustainable Development</b><br>Jayant Pal & Prof. Y.P. Raiwani & Brijesh Rajbhar                    | <b>Computer Science</b> | <b>2.1-2.18</b> |
| <b>3.</b>    | <b>Docker and Its Impact on Modern Software Development</b><br>Mohit Sharma & Dr. M.M.S. Rauthan                                  | <b>Computer Science</b> | <b>3.1-3.8</b>  |
| <b>4.</b>    | <b>Optimizing Chatbot Responses Using Reinforcement Learning</b><br>Saurabh Rauthan & Prof. Y.P. Raiwani                          | <b>Computer Science</b> | <b>4.1-4.16</b> |
| <b>5.</b>    | <b>Sentiment Analysis in the Age of Machine Learning</b><br>Shivam Rawat & Prof. M.M.S. Rauthan                                   | <b>Computer Science</b> | <b>5.1-5.10</b> |