



# BUDDHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

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## DETAILS OF PUBLICATIONS: INTERNATIONAL JOURNAL

| Sl. # | Author(s)  | Title of Article  | Name of journal                        | Vol. No. Year and page number            | DOI | Indexed in |
|-------|--|---|--|--|-----|------------|
| 1     | Farman Ahmad<br>Sandeep Singh<br>Sharif Ahmad<br>Vaibhaw Dubey               | AC exhaust hot air converter                                  | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 735-737 |     | UGC        |
| 2     | Vaibhav Chaurasiya<br>Ranvijay Sahani<br>Pawan Pandey<br>Shivam Vishwakarma  | Solar powered, Pneumatic mechanism compressed air vehicle     | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 857-860 |     | UGC        |
| 3     | Ankit Sharma<br>Ramu Yadav<br>Ravi Chaudhary<br>Arvind Patel                 | Non electric solar tracking system                            | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 862-866 |     | UGC        |
| 4     | Amarjeet Yadav<br>Bitu Kumar Yadav<br>Manmohan Tiwari<br>Rahul Kumar Yadav   | Integrated renewable energy generator (Tidal, solar and wind) | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 337-340 |     | UGC        |
| 5     | Monu Kumar Tiwari<br>Krishna Kumar<br>Nitish Kumar Yadav<br>Chetan Gupta     | Thermosyphonic water purification system                      | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 422-427 |     | UGC        |
| 6     | Shivam Triipathi<br>Sumit Kumar Sharma<br>Devansh Tripathi<br>Satyam Dwivedi | Water wheel river cleaning system                             | Journal of advance and future research | Vol. 3<br>Year: 2025<br>Page No. 669-673 |     | UGC        |

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|----|---|---|---|--|--|-----|
| 7  | Dheeraj Chauhan<br>Isteyaqe Ahmad<br>Abhishek Yadav<br>Deepak Rai       | Electricity generation<br>by pulley rowing<br>mechanism   | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 457-460 |  | UGC |
| 8  | Jishan Ansari<br>Rameezul Haque<br>Utkarsh Gupta<br>Mohd. Akaram Ansari | Bubble barrier<br>system for water<br>bodies  | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 881-    |  | UGC |
| 9  | Devansh Gaur<br>Sangrah<br>Vishwakarma<br>Shivam Yadav<br>Sachin Pal    | Pesticide sprayer<br>machine for<br>agriculture purpose<br>based  | International Journal of<br>science and Innovating<br>Engineering | Vol. 2<br>Year: 2025<br>Page No. 888-890 |  | UGC |
| 10 | Tauphik Ansari<br>Sonu Kumar<br>Sufiyan Khan<br>Amrendra Kr. Yadav      | Power generation by<br>sea wave   | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 9-12    |  | UGC |
| 11 | Ankit Singh<br>Nikhil Singh<br>Aman Kr. Rauniyar<br>Vishal              | Automated driver<br>fatigue detection and<br>vehicle control<br>system based on<br>advanced sensor and<br>water spraying<br>mechanism | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 422-425 |  | UGC |
| 12 | Shubham Gupta<br>Siptain Khan<br>Priti Rajbhar<br>Sushil Yadav          | Low cost and light<br>weight lift for<br>domestic purpose   | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 687-691 |  | UGC |
| 13 | Abhay Yadav<br>Puneet Kumar<br>Amar Singh Yadav<br>Naveen Kumar         | Multipurpose<br>agriculture machine   | Journal of advance and<br>future research                         | Vol. 3<br>Year: 2025<br>Page No. 558-561 |  | UGC |

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