

# Academic Achievements of Prof Bharat Raj Singh - (01 Jul 2022 to 30 Jun 2023)

## Paper Published in International Journals

- [1].Singh B.R. & Singh M.K. -"Analysis and Design for Comfort Ride of 4-Wheeled Vehicles Vibration on Rural Road Surface and To Reduce Climate Impact" International Journal of Applied Engineering Research (IJAER), ISSN: 0973-4562; Vol7(4), 2022, pp 320-328; Accepted June 22, 2022; DOI:10.37622/IJAER/17.4.2022.320-328 .
- [2].Singh Bharat Raj, Kumar, Ved et al.(2022)-"Vedic Technological Study of Ancient Vimans Based on Metal Mixture and Alloys" International Journal of Wutan Huatan Jisuan Jishu (IJWHJJ), ISSN: 1001-1749; Vol.18(12),2022, pp 37-47; Accepted: Dec, 2022;DOI.ORG/10.37896/whjj18.12/981.
- [3].Singh Bharat Raj, Singh Manoj Kumar, (2023),-"Analysis and Design of Light Vehicles for Rural Roads Considering Vibration and Its Performance", "International Journal of Intelligent System & Application in Engineering", vol. 11, no. 3s, pp. 307–319, Feb. 2023, (Submitted:01 Nov 2022; Accepted: 03 Feb 2023): ISSN:2147-6799214, [Scopus Index](#).
- [4].Singh Bharat Raj, Manoj Kumar, Singh (2023),- **Full car modeling and analysis using Bondgraph Simulation Technique for the development of high ride comfort design** , [Int.Journal Vehicle Structures & Systems](#) , 15(4), Pg..."

## Paper Published in National / International Conferences

- [1]. Singh Bharat Raj "Impact of Climate Change in India: A Study on Fire & Flood Induced Disaster", (2022), Published in Proceedings of All India Workshop on Fire & Flood Induced Disaster Mitigation, organised by The Institution of Engineers (India), UP State Centre, Lucknow; India; held on 27-28 August. 2022, [Proceedings IEI, Pages: 33–38.](#)
- [2]. Singh, Bharat Raj & Singh, Manoj Kumar, "Impact of Smart Engineering to the Vehicle Design for Rural Roads in India" (2022),, published in Souvenir of 55th Engineers Day-2022 under theme "Smart Engineering for a Better World", organised by The Institution of Engineers (India), UP State Centre, Lucknow; India; held on 15th Sep. 2022, [Proceedings IEI, Pages: 08–16.](#)
- [3]. Singh, Bharat Raj & Singh, Manoj Kumar, "Design, Development and Analysis of Full Car by Bondgraph Simulation Technique for Comfort Ride on Vehicles", (2022), published in Proceedings of National Conference on Advances in Simulation Techniques for Solving the Engineering Problems (ASTEP-2022), organised at Babu Sunder Singh Institute of Technology & Management, Lucknow, held on 16th-17th Sep, 2022, [Proceedings Pages: 24-30.](#)
- [4].Bharat Raj Singh & Manoj Kumar Mehrotra, "A Review of Failure of Recently Built Infrastructure at Turkey and Syria during Devastating Earthquake", (2023), published in National Conference on SDG9: Industry, Innovation and Infrastructure, organised at School of Management Sciences, Lucknow, held on 24-25 February 2023, **Book-ISBN:978-81-962299-1-7** pages 1-10.
- [5]. Bharat Raj Singh, **The Rapid Melting of Arctic Ice Become a Major Cause of Cyclonic Snowfall in USA**, (2023), National Seminar on Sources of Planet Energy, Environmental & Disaster Sciences: Impact of Glacier Melting & Climate Change (SPEEDS-2022-23) at IEI, UP State Centre, Lucknow, Proceedings -26<sup>th</sup> March 2023.
- [6]. Bharat Raj Singh, Laxmi Kumari, Ved Kumar, Sudhakar Dixit, Ajai Singh Yadav, and Pramod Kumar Singh, **Impacts of Climate Change and Himalayan Melting Glaciers on Human Systems**,

(2023), National Seminar on Sources of Planet Energy, Environmental & Disaster Sciences: Impact of Glacier Melting & Climate Change (SPEEDS-2022-23) at IEI, UP State Centre, Lucknow, Proceedings -26<sup>th</sup> March 2023.

- [7]. Bharat Raj Singh, **Melting of Himalayan Glacier Causing Climate Damage and Hitting India with Heavy Snow falls, Cold Wave, Cyclone and Crack in Hills**, (2023), National Seminar on Sources of Planet Energy, Environmental & Disaster Sciences: Impact of Glacier Melting & Climate Change (SPEEDS-2022-23) at IEI, UP State Centre, Lucknow, Proceedings -26<sup>th</sup> March 2023.
- [8]. Bharat Raj Singh and Manoj Kumar Singh, **Renewable Energy the Clean Facts**, (2023), National Seminar on Sources of Planet Energy, Environmental & Disaster Sciences: Impact of Glacier Melting & Climate Change (SPEEDS-2022-23) at IEI, UP State Centre, Lucknow, Proceedings -26<sup>th</sup> March 2023.
- [9]. Bharat Raj Singh and Garima Singh, **A Review on Solar Hybrid (PV+CSP) Trading System of India to other Countries** (2023), National Seminar on Sources of Planet Energy, Environmental & Disaster Sciences: Impact of Glacier Melting & Climate Change (SPEEDS-2022-23) at IEI, UP State Centre, Lucknow, Proceedings -26<sup>th</sup> March 2023.
- [10]. Bharat Raj Singh, **Uttar-Pradesh State Engineers Efforts in Building of Indian 5-Trillion Dollar Economy, Centenary Celebrations**, (2023), *organised by The Institution of Engineers (India), UP State Centre, Lucknow –Souvenir and Proceedings June 10-11, 2023, Page 34-37.*
- [11]. Bharat Raj Singh, Pankaj Kumar, Ved Kumar and Sanjeev Pandey, **Water Scarcity and Management by Conservation, Water Treatment and Its Re-uses**, (2023), *All India Seminar on Efficient Water Management, Conservation and Waste Treatment and Re-uses in Irrigation, Industries etc., organised by The Institution of Engineers (India), UP State Centre, Lucknow – Proceedings June 17-18, 2023, Page 55-65.*

### **Books Published-International**

- [1]. **Book Pub-Pranic Energy & Therapeutic Healing (Eng)**: A traditional Healing System-published on 30 July 2022 - [ISBN: 978-1-387-73771-0](#) ; from Lulu Press Inc., 627, Davis Drive, Suite 300, Morrisville, NC 27560, USA. The book was translated in English from its Hindi Edition written by Dr. Bharat Raj Singh, Shri Satish Kumar Singh and Dr Sushil Kumar Mittal,
- [2]. **SMS Book-Role of Science, Technology & Management in Sustainable Growth (Eng)**- published on Jul 31, 2022 - [ISBN: 978-8-193-13927-1 \(2007\)](#); from MRI Research Publications, Lucknow. The book was edited by Prof. Manoj Mehrotra and Prof. Bharat Raj Singh
- [3]. **Book Pub-Pranic Energy & Therapeutic Healing (Eng)**: A traditional Healing System-published on 20 Aug 2022 - [ISBN: 978-620-5-49338-0](#) ; from LAP Lambert Publishing, London. The book was authored by Dr. Bharat Raj Singh, Shri Satish Kumar Singh and Dr Dharmendra Singh,  
*The Book Pranic Energy & Therapeutic Healing also published in 8-languages Like: Hindi and 7-International languages; English, French, Spanish, Portuguese, Russian, Italian and German at:*
- [4]. **Pranic Energy and Healing**, Publisher M/S LAP LAMBERT Academic Publishing; ISBN: 978-620-5-49338-0; on Aug 22, 2022 [Book in English](#) .
- [5]. **Énergie pranique et guérison**, Publisher M/S Editions Notre Savoir; ISBN:978-620-5-12823-7; on Aug 31, 2022 [Book in French](#) .
- [6]. **Energía pránica y curación**, Publisher M/S Ediciones Nuestro Conocimiento; ISBN:978-620-5-12822-0; on Aug 31, 2022 [Book in Spanish](#) .

- [7]. **Energia Prânica e Cura**, Publisher M/S **Edições Nosso Conhecimento**; ISBN:978-620-5-12820-6; on Aug 31, 2022 [Book in Portuguese](#) .
- [8]. **Pranicheskaq äneriq i terapewticheskoe**, Publisher M/S **Sciencia Scripts**; ISBN:978-620-5-12831-2; on Aug 31, 2022 [Book in Russian](#) .
- [9]. **Energia pranica e guarigione terapeutica** , Publisher M/S **Edizioni Sapienza**; ISBN:978-620-5-12824-4; on Augt 31, 2022 [Book in Italian](#) .
- [10]. **Prana-Energie und therapeutisches Heilen**, Publisher M/S **Verlag Unser Wissen**; ISBN:978-620-5-12821-3; on Aug 31, 2022 [Book in German](#) .
- [11]. **Book Pub-Yog Vigyaan: Mudra, Bandh & Chakro Ka Mahatva (Hindi):** Adhyaatmik Paddhati Se Swasthya Labh, [ISBN: 978-1-329-61385-0](#); published on 01 March 2023 - from Lulu Press Inc., 627, Davis Drive, Suite 300, Morrisville, NC 27560, USA. The book is authored by Dr. Bharat Raj Singh, Shri Satish Kumar Singh and Dr. CM Dwivedi.

### **Book Chapters Published-National**

- [1]. **E-waste: Treasure or Threat**; [ISBN 978-93-5529-774-7](#), February 2023" [Chapter-5](#): E-waste Can't Be A Treasure, It's Hazardous - written by Prof. Bharat Raj Singh, Dr. Asha Kulshrestha, Mr. Gaurav Kumar Ojha and Mr. Manoj Kumar Singh; [Certificate](#)- edited by Dr. Suresh Kumar being published by Authors Press: Publication of Creative & Scholarly Books, New Delhi.

### **Awards & Recognitions**

- [1]. **AMRITA SAMMAN -2022** felicitated to Prof. Bharat Raj Singh being a renowned Senior Citizen in the field of Environment, by Amar Ujala news paper's Chief Editor, Dalibagh, Lucknow on their **50th Foundation** declared **Senior Citizen Award on 21st Aug 2022**.
- [2]. **Global Edu Award-2022** felicitated to **Prof. Bharat Raj Singh, Director General (Technical)** , School of Management Sciences, Lucknow as International Researcher of the year Award which was organised during Global Education Conclave-2022 on 25th Dec 2022.
- [3]. **Global Recognition by Elsevier-2022** issued to Prof. Bharat Raj Singh, Director General & Environmentalist, School of Management Sciences, Lucknow by **MD, Ms Laura Hassink** for Volunteering peer reviewing papers as an expert reviewer on 9 Jan 2023.