



## Evidence(s) THE-Impact Ranking



University : Sri Sri University  
Country : India  
Web Address : [www.srisriuniversity.edu.in](http://www.srisriuniversity.edu.in)

### SDG 4 QUALITY EDUCATION

#### 4.1.3 QUALITY EDUCATION: PUBLICATIONS

##### Description:

Sri Sri University believes that the number of publications indicates the extent of its research output in relation to quality education. This metric is not determined by the institution's size; rather, it emphasizes the overall impact of the research produced.

##### MOST CITED PUBLICATION IN THE AY 22-23

The most cited research publications at Sri Sri University for the academic year 2022-23 highlight significant contributions in diverse fields. **Dr. Sudhir Kumar Mohapatra** paper on resource allocation and security in cloud computing using hybrid machine learning techniques, published in 2022, leads with 98 citations. **Mahipal Singh Kesawat's** work on reactive oxygen species in plants during salt stress, published in 2023, follows with 88 citations. Dr. Chinmaya Kumar Nayak also has impactful publications, including a study on robotic systems for vertical hydroponic farming and another on human resource management practices, with 56 and 36 citations, respectively. These works reflect the university's growing influence in cutting-edge research areas.

##### Most cited publication in the AY 22-23

Name of the Author	Title	Year of Publication	Citation
<b>Dr. Sudhir Kumar Mohapatra</b>	A joint resource allocation, security with efficient task scheduling in cloud computing using hybrid machine learning techniques	2022	98
<b>Mahipal Singh Kesawat</b>	Regulation of Reactive Oxygen Species during Salt Stress in Plants and Their Crosstalk with Other Signaling Molecules—Current Perspectives and Future Directions	2023	88
<b>Dr. Chinmaya Kumar Nayak</b>	Automatic robotic system design and development for vertical hydroponic farming using IoT and big data analysis	2023	56
<b>Dr. Chinmaya Kumar Nayak</b>	An inclusive systematic investigation of human resource management practice in harnessing human capital	2023	36
<b>Mahipal Singh Kesawat</b>	The potential of plant-derived secondary metabolites as novel drug candidates against <i>Klebsiella pneumoniae</i> : Molecular docking and simulation investigation	2022	34
<b>Dr. Chinmaya Kumar Nayak</b>	ML Based Intrusion Detection Scheme for various types of attacks in a WSN using C4. 5 and CART classifiers	2023	32
<b>Mahipal Singh Kesawat</b>	Genome-Wide Analysis and Characterization of the Proline-Rich Extensin-like Receptor Kinases (PERKs) Gene Family Reveals Their Role in Different Developmental Stages and Stress Conditions in Wheat ( <i>Triticum aestivum</i> L.)	2022	28



## Evidence(s) THE-Impact Ranking



University : Sri Sri University  
Country : India  
Web Address : [www.srisriuniversity.edu.in](http://www.srisriuniversity.edu.in)

### SDG 4 QUALITY EDUCATION

Sri Sri University emphasizes that the number of publications reflects its research output related to quality education, focusing on the impact rather than the institution's size. For the academic year 2022-23, notable citations include **Dr. Sudhir Kumar Mohapatra** paper on resource allocation in cloud computing, leading with 98 citations. **Mahipal Singh Kesawat's** research on reactive oxygen species in plants during salt stress follows with 88 citations. Additionally, **Dr. Chinmaya Kumar Nayak's** studies on robotic systems for vertical hydroponic farming and human resource management practices garnered 56 and 36 citations, respectively, showcasing the university's growing influence in innovative research areas.