

Genesis

Motivation for developing this portal of 'Indian Research Scholars Science Stream' (IRSS) was the suggestion of Hon'ble Prime Minister of India who, while Presiding the Society Meeting of the Council of Scientific and Industrial Research (CSIR) held on February 14, 2020, emphasized the need and significance of a databank of researcher pursuing Ph.D in the country and develop a Portal reflecting research work and topics directly relevant to national problems/issues. Accordingly, the initiative was taken up to create this portal as a window of exposition of the research work of Indian research scholars to the public with its analytics in the perspectives of relevance to society and the nation as well as global impact.

Objectives

IRSS is a joint initiative of Academy of Scientific and Innovative Research, India (AcSIR) and Council of Scientific and Industrial Research, India (CSIR) to give a holistic view of research directions and works initiated and carried out by Indian research scholars in the areas of Science, Technology, Engineering and Mathematics (STEM) with respect to their relevance to (i) Sustainable Development Goals (SDGs) set by United Nations in 2015, (ii) National Thrust Areas of research, (iii) Societal needs for Science and Technology (S&T) intervention; in addition to their contributions to deep discoveries in science and frontline advancements in technological space.

These analytics of completed and ongoing doctoral theses research are a unique attribute of this PhD Theses Portal. It offers enormous opportunities to the researchers as well as public in general with respect to their awareness, development of thoughts, and translation scopes for initiatives of strengthening structured research platforms as well as crowd inspired innovations by the stakeholders.

It also offers the advantages of evolving student level research projects as well as options of adopting calibrated redundancy in the research plans. It will also progressively reflect how different broad thrust areas of Societal, National, and Global needs are on active notes of research in comparative and quantitative aspects.

The menu 'My Thesis for My Country' of this portal offers, to the contributing researchers, an opportunity to express their doctoral research work in a short video/ audio mode for the understanding of people of the country. Its utility as a networking platform for doctoral researchers across disciplines and commonality of addressing societal needs is also of immense significance.

We seek the contribution and cooperation of everyone relevant to this endeavor of AcSIR and CSIR to serve the above objectives and interests for the benefit of the nation.

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