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## ***WEB OF SCIENCE***

**Dear Research Scholars/Faculty members/PG Students,**

Thank you for your continued interest in *Web of Science*. In accordance with the recent amendment, Central Library subscription has been updated to include the following additional data. Access will be based on Ips of Central Library only.

***Web of Science Core Collection:***

***Book Citation Index***

***Science: 2005-present***

***Conference Proceedings Citation Index™***

***Science: 1999-present***

***Social Science & Humanities: 1999-present***

***Emerging Sources Citation Index: 2005-present***

The URL for the *Web of Science* is:<http://webofscience.com>

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**Emerging Sources Citation Index (ESCI), Conference Proceedings Citation Index (CPCI) and Book Citation Index**

### **Overview**

**Emerging Sources Citation Index (ESCI)** provides Web of Science Core Collection users with expanded options to discover new areas of research in evolving disciplines, as well as relevant interdisciplinary scholarly content across rapidly changing research fields.

All journals in the ESCI have been rigorously hand-selected and reviewed by our editorial team as important titles to key opinion leaders, funders, and evaluators worldwide. The list is continuously evaluated and evolving, with new titles being

added regularly. These titles are also being evaluated on a continual basis for inclusion in the SCIE, SSCI, and AHCI. ESCI has more than 7700 (~) journals (2.3 million records in all starting from 2005) of which more than 2700 (~) journals are open access resulting in more than 880,000 full text records.

**The Conference Proceedings Citation Index (CPCI)** offers broad coverage of new ideas and emerging developments in fast-moving areas of research across 256 disciplines:

- Global coverage of over 191,000 conference proceedings from 1990
- Cited references and cumulative citation counts from 1999
- Two editions: Science; Social Sciences and Humanities
- Nearly 400,000 proceedings records added each year
  - Direct links to the full text of proceedings papers
- Global coverage including conferences from India, South East Asia, Africa, and Australia
- Clarivate Analytics gives priority to important serialized conferences sponsored by prestigious scholarly societies. The objective is to cover every instance of such conferenceseries.

**The Book Citation Index**-This indexes books, from all major publishers and societies, including a large number of University presses. Coverage is currently from 2005 to present within two main sub- indexes – BKCI – Science (BKCI-S) and BKCI – Social Sciences (BKCI-SSH)

### **ESCI CPCI and BKCI: Why are they important Kumaun University**

- ESCI, CPCI and BKCI have an impact on NIRF Ranking: ESCI, CPCI and BKCI enable comprehensive research assessment and benchmarking. Since these data is included in NIRF, Kumaun University needs to understand its own and other institute's research output to monitor its standing in the rankings

- ESCI provides wider journal coverage: ESCI, with additional 7700 (~) journals and 880,000 full text records, enables comprehensive search and discovery of new areas of research and provides a better understanding of the evolution of emerging fields and global trends. Kumaun University would miss out on considerable research content and research trends in absence of this contentset.
- CPCI provides access to 191,000 proceedings worldwide: This allows Kumaun University researchers to stay current with cutting edge research occurring in various disciplines and discover research ideas as they are first presented, before they are included in journal articles (especially in the areas of engineering and physics). This will help researchers uncover new theories, solutions, and indications of emerging and developing concepts that help you pursue successful research and grant acquisition and verify citations to papers presented at conferences.
- ESCI, CPCI and BKCI is a major research output avenue for Kumaun: All these indices records have accounted for more than 21% of all research output for Kumaun University in the past five years (2013-2018) and is consistently growing.
- ESCI helps identify new collaboration opportunities: ESCI helps in identifying new potential research collaboration partners across the emerging research fields and regions. 80% of the content on ESCI is from outside North America.

### **ESCI, BKCI and CPCI: Impact on NIRF Ranking**

The NIRF rankings consider ESCI publications as well as BKCI and CPCI proceedings papers as part of their research output calculations - Lack of access to this database precludes university policy makers from submitting the right number of publications to the ranking agencies, potentially affecting the rankings of the institution. Having access to ESCI, BKCI and CPCI also helps researchers at Kumaun University to streamline their publishing practices by identifying and publishing in the journals that are of good quality and helps them contribute to the rankings. A good chunk of output from India is in ESCI, from benchmarking perspective; it becomes important to Kumaun University to have a true picture of its own and other organization's research output.

## **ESCI: Broadened Journal Coverage**

ESCI provides Web of Science users with expanded options to discover relevant scholarly content. ESCI includes content considered important to funders, key opinion leaders, and evaluators. Also, rapidly changing research fields and the rise of interdisciplinary scholarship call for libraries to provide coverage of relevant titles in evolving disciplines. ESCI helps meet this need. ESCI adds significant journal content to Social Sciences, Life Sciences, Clinical Medicine, Engineering, Arts and Humanities and several other fields. Please see the contribution of ESCI to these fields in the figure below. ESCI therefore contributes immensely in understanding the emerging research trends in these areas. University would miss out on considerable research content and research trends in absence of this contentset.

- Diverse curation for deeper regional and specialty area coverage:

Journals from nearly 2,200 publishers and 100 countries

Authors from over 200 countries/regions

Over 50 specialty areas

46% of journals not indexed by other competitors\*

80% of content from outside of North America

53% of content from outside North America and WesternEurope

## **ESCI: More Research Collaboration Opportunities with Emerging Markets**

Research output on ESCI has been growing rapidly and provides a rich source of information to identify new collaboration partners. More than 80% of content on ESCI is from outside of North America and over 53% of content is from outside North America and Western Europe. Therefore, analysis of ESCI content gives an opportunity to identify top and emerging research organizations from other emerging economies for collaboration purpose.