



বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়  
উপদেশ, প্রসারণ ও গবেষণা কার্যক্রম পরিদপ্তর  
ঢাকা-১০০০, বাংলাদেশ

পরিচালক

টেলিফোন: ৯৬৬৩১২৯ (অফিস), পি.এবি.এক্স: ৯৬৬৫৬৫০-৮০, ৮৬১৬৮৩৩-৩৮, ৮৬১৮৬৪০-৪৪, ৮৬১৮৩৪৪-৪৪/৭৩৫৪, ৭৪৯৩, ৭৫১৫ (অফিস)  
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নং-ডিএইআরএস/CASR/F-07/Misc./NISCAIR-India-2013/ডিআর- ৪৫৫ (৩২)

তারিখ-১০/০৬/২০১৩

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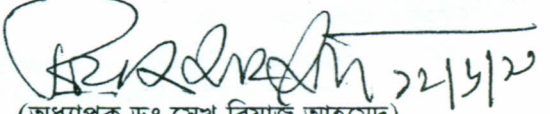
সকল অনুষদের ডীন  
সকল বিভাগীয় প্রধান  
পরিচালক, IWFM, IAT, ICT, JIDPUS, CES  
বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়, ঢাকা-১০০০।

বিষয়ঃ- **Information driven innovation in SAARC Countries for Knowledge  
Development and Capacity Building.**

উপরোক্ত বিষয়ে National Institute of Science Communication and Information Resources (NISCAIR), New Delhi, INDIA থেকে প্রাপ্ত স্ব-ব্যখ্যায়িত পত্র মাননীয় উপাচার্য মহোদয়ের নির্দেশানুযায়ী সকলের অবগতি ও প্রয়োজনীয় কার্যার্থে এতদসঙ্গে প্রেরিত হলো। এবিষয়ে সংশ্লিষ্ট কর্তৃপক্ষের সহিত সরাসরি যোগাযোগ করার জন্য অনুরোধ জানানো যাচ্ছে।

উক্ত বিষয় সম্পর্কিত তথ্যাদি email:tkj@niscair.res.in এবং ankit@niscair.res.in থেকে সংগ্রহ করার জন্য অনুরোধ জানানো যাচ্ছে।

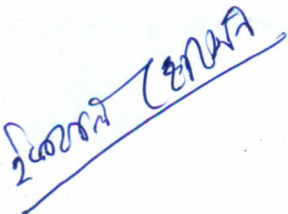
ধন্যবাদান্তে,

  
(অধ্যাপক ডঃ সেখ রিয়াজ আহমেদ)  
পরিচালক, ডি.এ.ই.আর.এস

অবগতির জন্য অনুলিপিঃ

নং-ডিএইআরএস/CASR/F-07/Misc./NISCAIR-India-2013/ডিআর- ৪৫৫ (৩২)/২ তারিখ-১০/০৬/২০১৩  
১২.১.১৩

- ১। পিএস টু ভিসি (মাননীয় ভিসি মহোদয়ের সদয় অবগতির জন্য), বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়, ঢাকা।
- ২। রেজিস্ট্রার, বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়, ঢাকা।



CSE





निस्केयर  
NISCAIR



राष्ट्रीय विज्ञान संचार एवं सूचना स्रोत संस्थान  
NATIONAL INSTITUTE OF SCIENCE COMMUNICATION  
AND INFORMATION RESOURCES

(वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद् )  
(Council of Scientific and Industrial Research)

डॉ. के. एस. कृष्णन् मार्ग, नई दिल्ली 110 012  
Dr. K. S. KRISHNAN MARG, (Near Pusa Gate), NEW DELHI 110 012 &  
14, सत्संग विहार मार्ग, नई दिल्ली 110 067  
14, SATSANG VIHAR MARG, NEW-DELHI 110 067

Dr. Tarakanta Jana  
Senior Scientist & Head, Patent Informatics & Computational Biology  
Coordinator, Academy of Scientific and Innovative Research (AcSIR)

Date: May 09, 2013

Dear Sir / Madam,

You will be happy to know that CSIR-National Institute of Science Communication and Information Resources, New Delhi conceived a project titled "Information Driven Innovation in SAARC Countries for Knowledge Development & Capacity Building" with support of SAARC Documentation Center. As per World Innovation Index 2012, SAARC countries are far behind from developed countries ranking. In the GII-2012, SAARC countries like India, Sri Lanka, Bangladesh, Nepal and Pakistan ranked 64, 94, 112, 113 and 133, respectively. Understanding the pressing need of technology information support for SAARC member states 17th Governing Body of SAARC Documentation Center (SDC) approved the above project, which is mutually supportive for CSIR-NISCAIR and SDC for providing prior art, technology landscape and short term training on IPR to inventor, academic professionals, scientist and science planners of SAARC countries. The project objectives are given below:

1. Prior Art Search
2. Patent Informatics (patent mapping/ landscaping) and
3. Training on IPR (short term) or Online e-learning

It is requested to widely circulate above information to all divisions of your institute and colleagues, so that with your collaboration this facility will be effectively utilized.

Please feel free to contact us for further information on, if any:

1. Dr. Tarakanta Jana, Project Leader  
Email: tkj@niscair.res.in
2. Mr. Ankit Tripathi, Senior Knowledge Analyst  
Email: ankit@niscair.res.in

We look forward to your continued support in this endeavor.

**Enclosures:**

1. Information Brochure

Kind regards,

Tarakanta Jana

(Tarakanta Jana)

To,  
Vice Chancellor  
Bangladesh University of Business and Technology  
Bangladesh

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## 2. Patent Informatics

Patent Informatics is the macroscopic analysis of multiple patent data. Under this activity,



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## Information Driven Innovation in SAARC Countries for Knowledge Development and Capacity Building

Information and knowledge is not the same thing. We have too much (unstructured) information and we lack the time required to structure this information into knowledge. Further, the time taken to gather information from various patent and non-patent documents/databases and process the information to identify relevant references is generally very long and further to dig out the required answers from a large pool of documents is indeed a challenging task and requires special skills and tools. Prior Art Search and Patent Informatics is a specialized skill (as well as an art by itself). It involves extracting relevant information from a complex set of documents/databases and then processing, interpreting, digesting, distilling required information and then finally translating key findings into easily understandable format (i.e. reports, charts, graphs, visuals, etc.) using appropriate tools and analytics. The results of patent search and mapping are intended to assist various stakeholders such as researchers, academics, technologists of SAARC and help them to make various research and policy decisions.

CSIR-NISCAIR with support of SAARC Documentation Centre (SDC) has launched above project under Patent Informatics and Computational Biology Division for the benefit inventors, research institutes and science planners in SAARC countries. The following activities under this project are being offered.

### 1. Prior Art Search

Under the Prior Art Search activity, one can seek to unearth prior inventions that bear close resemblance to any patent or non-patent literature. Under this activity, search is conducted on patent literature, product literature, research journals and databases. One can ask for search report for proposed query with respect to novelty and inventiveness. This helps in filing of patent application or initiating new research proposals.

### 2. Patent Informatics

Patent Informatics is the macroscopic analysis of multiple patent data. Under this activity, analysis is carried out on large volumes of patent data in order to have an idea about the technology landscape. This analysis will unearth strengths and



Patent Informatics is the macroscopic analysis of multiple patent data. Under this activity, analysis is carried out on large volumes of patent data in order to have an idea about the technology landscape. This analysis will unearth strengths and weaknesses of technologies in order to help R&D strategy, technical auditing, policy and investment decisions.

### 3. Training

Under this activity, IP training will be provided to researchers, scientists and academic professionals through classroom training/e-learning.

All the above activities will be governed by Terms of Reference (TOR) of the project. For more information, please contact us.

### *Contact us*

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