

BRIEF REPORT OF  
**J&K SCIENCE,  
TECHNOLOGY &  
INNOVATION COUNCIL**



Upcoming Sub Regional Science Center at Srinagar



Principal secretary to Govt.  
Science & Technology Department  
(Chief Executive JKST&IC)



## ABOUT US

J&K Science, Technology & Innovation Council (erstwhile J&K Council for Science & Technology) was established during the year 1989 under Department of Science & Technology J&K government, with the objective of promotion and dissemination of science, technology and innovation in the UT of J&K, Science & Technology innovation council also plays role of a nodal Department for organizing and promoting S&T activities across the length and breadth of J&K.

# MANDATE

Promotion of Research & Development and innovation through Universities / R&D labs with special emphasis on emerging areas in S&T, Science Popularization among the student community, encourage students through award of scholarships, confer Young Scientist Awards (YSA) & Young Scientist Fellowships (YSF) to the scientists/ academicians.

The broad objectives of JKST&IC are:

- Coordination and integration of areas of Science & Technology having cross-sectoral linkages in which a number of institutions and departments have interest and capabilities.
- Promote innovation and encouragement of novel ideas through R&D / premier institutions like NIT/ IIT etc, facilitate innovators for taking their innovation forward by providing financial support under seed money.
- Promote awareness on Patents / Intellectual Property Rights (IPR).
- Promote transfer and dissemination of new and relevant Technologies in diverse fields like industry Agriculture, Horticulture, Rural Development, IT Research and Education.



Dr Nasir Shah  
Additional Director (JKST&IC)





Industrial biotechnology park at Handwara, Kashmir

## ESTABLISHMENT OF INDUSTRIAL BIO TECHNOLOGY PARKS

**D**epartment of Bio-Technology, Ministry of Science and Technology has sanctioned two Industrial Bio-Technology Parks (IBTPs) during F.Y.2018-19, post creation of Biotechnology Society in 2016 at an Estimated cost of Rs 8466.00 lakhs (IBTP - Jammu = Rs.4200.00 lakhs, IBTP-Kashmir = Rs.4266.00

lakhs) on (70:30) sharing basis of funds. The Industrial Biotechnology Parks are being established at Ghati, Kathua & Handwara, Kashmir with Indian Institute of Integrative Medicine (IIIM)-CSIR Jammu as its knowledge partner and NPCC has been nominated as the construction Agency for both the parks by Project



Biotechnology Park at Gathi Kathua Jammu

Monitoring Committee (PMC).

The parks shall be commissioned during the year 2022.

The Bio Technology Parks shall provide impetus to the Researchers, Scientists, Innovators, Entrepreneurs, Enterprises to convert their research/ idea into the products and services by providing necessary infrastructure support accelerated commercial growth,

shall promote the conservation, cultivation, processing and commercial exploitation of rare Aromatic and Medicinal plants reserves in J&K, help the growers, farmers on value addition of the Bio products, market linkages and post-harvest management of the Aromatic and Medicinal products besides generating employment opportunities in UT of J&K.



## ESTABLISHMENT OF DEMONSTRATION FARMS, PROJECT K-5000

**T**he Establishment of Demonstration Farms of Aroma Cash Crops Project K-5000 in District Kupwara was sanctioned during the FY.2017-18 at an estimated cost of Rs.500.00 lakhs. Under the Project sanction was accorded for cultivating and setting up of Demonstration farms of Medicinal and Aromatic Plants on Community

owned/ Kacharai land in the District Kupwara. At present ,1500 kanals of land has been brought under the cultivation of different Aromatic and Medicinal crops. This project is a joint venture between CSIR – Indian Institute of Integrative Medicines (IIIM) Jammu and J&K Science, Technology and Innovation Council on 50:50 share basis.



# INSTITUTE OF HUMAN GENETICS (HUMAN GENETIC RESEARCH CUM COUNSELLING CENTRE) JAMMU/ SRINAGAR





# ESTABLISHMENT OF SUB- REGIONAL SCIENCE CENTRES (SRSC) SRINAGAR

- Sub-Regional Science Centre, Srinagar is being established at Lal Mandi, Jawahar Nagar, Srinagar at an estimated cost of Rs.1820.00 lakhs on (90:10 ) sharing basis between Ministry of Culture & JKST&IC . At present, the process of development of site / land measuring 24 Kanals is going on.
- The objective of the Science Centres is to create a scientific temper among our citizens, generate interest of science among general public at large & students in particular, preserving the Science & Technology heritage of the country, supporting curriculum based education at school , college , University level by imparting teachers training,encouraging inquisitive minds to inculcate innovative ideas, display & demonstration of progress & achievements in various fields of science & technology, learning to Do, Learn through Fun have been chosen as mode of learning & to organize various educational programmes for the benefit of students, teachers & society.



# NEW INITIATIVES





- **ESTABLISHMENT OF RESEARCH INSTITUTE FOR CLIMATE CHANGE & ENERGY (A CENTRE OF EXCELLENCE)** with an aim to Generate and Disseminate Research & Independent Holistic Information & Opinion on CLIMATE CHANGE & ENERGY ISSUES.
- **ESTABLISHMENT OF PATIENT INFORMATION CENTRE IN COLLABORATION WITH DST, GoI.**
- **ESTABLISHMENT OF WOMEN TECHNOLOGY PARKS IN COLLABORATION WITH DST, GoI,** Where all necessary support is made available to Women form a single platform for improving the livelihood through application of Science & Technology.
- **ESTABLISHMENT OF INSTITUTE OF FORENSIC SCIENCES** with an aim to educate and train students through Graduate/Post-Graduate/ Doctorial Degrees and Short-Term Training Programmes, currently JKUT does not have any such facility/institution available. The Proposed Centre shall be joint venture of JKST&IC, DST, GoI & Universities of JK.
- **BUILDING HUMAN RESOURCES AND LABORATORY INFRASTRUCTURE** for preparing Youth of J&K with Science & Technology background for absorption in industries in the field of Electronics System Design & Manufacturing-System on Chip. In this regard, matter has been taken up with IIT-Jammu, Mumbai, CII, various colleges under higher Education and DST, GoI.