



ज्ञान-विज्ञान विभूक्तये

प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(शिक्षा मंत्रालय, भारत सरकार)
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October 1, 2020

Subject: Vaishwik Vaigyanik (VAIBHAV) Summit

Madam /Sir,

I am glad to share with you that **Vaishwik Vaigyanik (VAIBHAV) Summit** is going to be organized by the Department of Science and Technology. The virtual summit will be inaugurated by Hon'ble Prime Minister on 2nd October, 2020 in the virtual presence of registered academia and researchers from across the world. This will be followed by online month-long deliberation sessions starting from 3rd October to 30th October, 2020 among researchers through webinar mode. Concluding session is planned on 7th November on Sir C V Raman Jayanti. The summit aims to bring out mechanisms of advancement in education, research and entrepreneurship in India as an essential element of its overall sustainable development.

All the higher education institutions are hereby requested to participate in the inaugural event as well as the deliberation sessions.

Details regarding the summit are available on the website: <https://innovate.mygov.in/vaibhav-summit> as well as on the UGC website www.ugc.ac.in.

With kind regards,

Yours sincerely,

(Rajnish Jain)

Reg / Computer
Science

To:
The Vice-Chancellors of all Universities

vc/599
05/10/20

3224
622
7/10/20

AR (DOV)
Arun
7.10.2020

VAIBHAV

Vaishwik Bharatiya Vaigyanik Summit

GLOBAL SUMMIT OF OVERSEAS AND RESIDENT INDIAN
SCIENTISTS AND ACADEMICIANS - OCT-NOV 2020

शुद्धा हि बुद्धिः किलकामधेनुः ॥



Sessions Begins from 3-30 October 2020

by Prime Minister on 2nd Oct'20

Vaibhav Summit

1. The summit will be held in a hybrid mode, i.e. both online and offline. It will be held in New Delhi from 3-30 October 2020.
2. The summit will be held in a hybrid mode, i.e. both online and offline. It will be held in New Delhi from 3-30 October 2020.
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Media

Horizontals

Deliberation
Mission

Overseas
Institutes

Overseas &
Indian Panelists

Participating
Countries



Quantum
Technologies



Photonics



Earth Sciences



Artificial Intelligence and
Machine Learning



Aerospace
Technologies



Health, Medical Sciences
and Biomedical Devices



Electronics and Semiconductor
Technologies



Materials and
Processing Technologies



Pharmaceuticals and
Bio Technology



Communication
Technologies



Energy



Agro Economy and
Food Security



Computational
Sciences



Environmental
Sciences



Social
Sciences++



Data
Sciences



Advanced Manufacturing
Technologies





Management


DELIBERATIONS


VAIBHAV Summit is focused on several important identified verticals of relevance to the Nation's growth like advanced technologies of Artificial Intelligence/Machine Learning and data sciences etc, manufacturing, materials, environmental and earth sciences, health and medical, management and other topics of social relevance in today's context. The brainstorming of experts by means of panel discussions will take place on the key horizontal of each vertical to carve a path for future collaboration in the areas of interest.


VERTICALS OF SUMMIT


- 


Quantum Technologies
- 


Energy
- 


Artificial Intelligence and Machine Learning
- 


Environmental Sciences
- 


Electronics and Semiconductor Technologies
- 


Advanced Manufacturing Technologies
- 


Communication Technologies
- 


Earth Sciences
- 


Computational Sciences
- 


Health, Medical Sciences and Biomedical Devices
- 


Data Sciences
- 


Pharmaceuticals and Bio Technology
- 

Photonics
- 

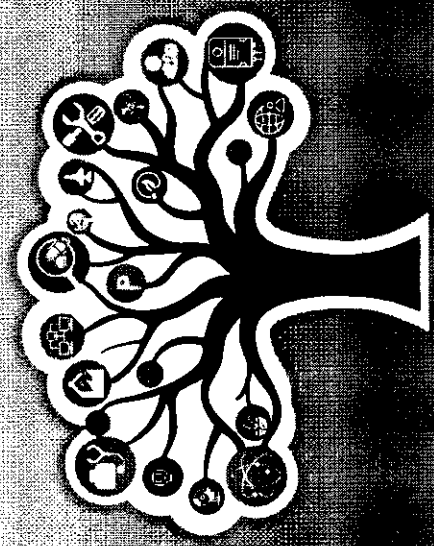
Agro Economy and Food Security
- 

Aerospace Technologies
- 

Social Sciences++
- 

Materials and Processing Technologies
- 

Management



VAIBHAV

Vaishvik Bharatiya Vaigyanik Summit

GLOBAL SUMMIT OF EXPERTS AND RESEARCHERS IN SCIENCE, TECHNOLOGY AND INNOVATION - OCTOBER 2020

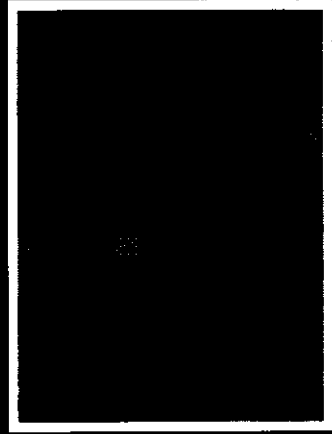
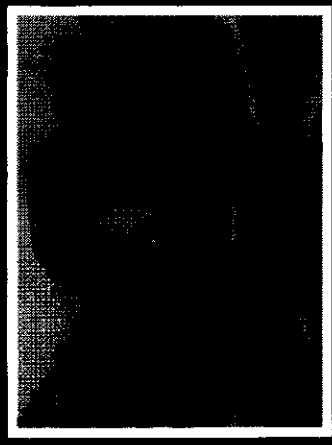
सुखं हि बुद्धिः विदयामहे ॥



PRELUDE

History stands testimony to India being the fulcrum of advancement of knowledge through global trade. The great Indian sage, believed all religions to be one in the "unity of science, Philosophy, Mathematics, Economy, politics, nature, attracted scholars from across the globe to its educational hubs at Nalanda and Taxila. Even the temple towns such as Varanasi and Ujjain were epicenters of intellectual stimulation.

Since time immemorial, Indian Academics, Gurus and Pandits have been revered and respected for their immense knowledge. Today, we are witness to the outstanding contributions being made by Indian Diaspora in the arena of global academics and research. Scientists and academicians all over the globe have established a professional network across the world's top level academic and research institutions. Our global Indian scientific fraternity is a shining example of India's contribution to the world at large. Government of India has always recognized the emotional connect of Indians. She actively towards their roots and has implemented various initiatives to support the virtues of these bonds. This emotional connect can be instrumental in fostering the nation's growth and development objectives, especially in the fields of science, education, research and entrepreneurship.



MOTIVATION

'Aatmanirbhar Bharat: Abhiyaan' is the driving mantra for achieving sustainable and unfettered growth of the nation. As the new education policy is being promulgated, this is an appropriate moment to collaborate and ideate with Indian Diaspora to energize and widen the horizon of Indian academics and research.

More than 5500 academicians of Indian origin are there in top 500 Global Education Institutions and about 600 are working in the professional R&D institutes. Many of them are at key deciding roles of knowledge development for betterment of human life.

Accomplished academicians and researchers from the community of Indian Diaspora, have on one hand a global experience and on the other have an emotional connect with their roots. They can play a pivotal role in making the nation self-reliant. Active collaboration and research among Indian origin academicians and scientists working in renowned global universities and researchers working in premier Indian research and academic institutes can accelerate India's quest to excel in critical areas of science, technology, engineering, medicine, environment, social sciences and management.



**AATMA-NIRBHAR
BHARAT**

Multiple emerging challenges, including a global ecosystem, are in demand. Need of attention: Global challenges such as climate change, health issues, and sustainable energy resources have a special connotation in the Indian perspective and require immediate considerations. Ideation through Virtual Associations', Complementary Research and Collaborative Development' are emergent phenomena of this decade. Interdisciplinary Innovations and Extensions of Research to development drive rapid turnaround of solutions to common issues confronting the world. Global India is the over-dimension of innovation.

A framework for systematic and objective driven collaboration between international academia with Indian roots and our own national luminaries will pave the way for country's advancement in academic and scientific research. There are numerous initiatives and policies that can be initiated by Government of India to partner with Indian talent working overseas. It is time to evolve new ideas and bridge the varied experiences and proficiency of diverse academic cultures to address the needs of India.

Collaboration among all these systems, bearing witness by Indian Diaspora, will be able to connect with their roots and Indian culture can imbibe the best practices from the global experiences in academic and research.

ABOUT THE SUMMIT

Vaishwik Bhatnagar Vaigyanik (VAIBHAV) Summit is a collaborative initiative by all S&T and Academic Organisations of India to enable deliberations on thought process, practices and R&D culture with a problem-solving approach for well defined objectives. The VAIBHAV initiative aims to bring out the comprehensive roadmap to leverage the expertise and knowledge of global Indian researcher for solving emerging challenges. By bringing the Indian Overseas and Resident academicians/scientists together, a structure of association will be evolved. The aim of summit is to reflect in-depth on the collaboration and cooperation instruments with academia and scientists in India. The goal is to create an ecosystem of Knowledge and Innovation in the country through global outreach.

Innovation culture acts as a catalyst to remain contemporary in product development by creating a vibrant ecosystem. To boost the innovation ecosystem in India, Vaibhav will add a new dimension to Atal Innovation Mission. Summit aims to give an impetus to the objectives of Atal Innovation Mission by leveraging the collaborative experience and deep expertise of International and Indian subject experts. Vaibhav summit seeks active support and ideation from Indian Diaspora for developing skills of Indian aspirants in alignment with the New Educational Policy.

The summit will be inaugurated by Hon'ble Prime Minister on 2nd October 2020 in the virtual presence of registered academia and researchers from across the world. This will be followed by month-long formal deliberation sessions starting from 30th October 2020 among researchers through webinar mode. Concluding session is on 7th November 2020, Sir C. V Raman Jayanti. The Summit aims to bring out mechanisms of advancements in education, research and entrepreneurship in India as an essential element of its overall sustainable development.

CONTOURS OF THE SUMMIT

- Re-establishing the Vedic concept of Vishwavidyalaya as a global university
- Enhance domestic institutional R&D capacities by amalgamating global knowledge and expertise of people of Indian origin
- To evolve institutional mechanisms for creating a synergy between academicians/scientists from Indian Diaspora and their counterparts in India
- Identify niche areas of research for economically viable concerted outcomes to re-invent India as a global research destination

