

One Day Workshop On

"NEP 2020: A Visionary Roadmap towards Transforming Indian Education Focused on Science, Technology, Research and Skill Development."

Organized By



**Faculty of Science & Faculty of Commerce
Karim City College, Jamshedpur
In Association with**



**The National Academy of Sciences (Jharkhand Chapter)
C/o CSIR National Metallurgical Laboratory, Jamshedpur, India**

Date: 05.09.2022(Monday)

Venue: Karim City College Auditorium, Jamshedpur

Contact : +91 7631165700
website: www.karimcitycollege.org

Email: office@karimcitycollege.org
foc.kcc@gmail.com
moazzam.nazri@gmail.com

Introduction

Education is of utmost priority for any developing nation in the world. The growing youth population in India is increasing, and so is the use of science and technology and changing dynamics of the labour market which have thrown up many challenges as well as opportunities for policymakers today. It is a need of the hour that all efforts be made to equip our youths with employable and entrepreneurial skills so that they do not only cope with the changing world but also become active agents of positive change. Skills play a pivotal role in the optimum utilisation of human resources towards sustainable economic growth and social development for any nation. We need to prepare our youth for future entrepreneurial skills to earn their livelihoods and realise their aspirations. Our campuses of higher education need to be transformed. All aspects of academia like teachers, administrators and students at our colleges and universities need to involve themselves in achieving the major goals. Our education needs to be aligned with advanced technologies, opportunities, and challenges for which the National Education Policy - 2020 provides a boundless and visionary road map. With the world witnessing several developments such as the COVID-19 pandemic and expanded globalization, the future of any nation, demands in every sphere, radical transformation and the education model needs to be reassessed to meet the global needs and challenges.

Objectives

NEP-2020 is a comprehensive framework for the development of education in the country. In the current Indian scenario, the employment opportunities are considered that the unskilled jobs are taken over by artificial intelligence and there seems to be more demand for skilled labour. Further more, new demands for Humanities, Arts and Sciences are perceived. This has led to the revelation that students should know how to learn. They need to be creative and skilled in multi-disciplinary areas and be able to innovate, adapt and absorb new things. Technology has a major role to play in all aspects of life. Fostering these multi-disciplinary skills in students, the education needs to focus on critical thinking, problem-solving, thought-provoking learner-centric, experiential, holistic and flexible models. The main aim of NEP-2020 is to create an effective global education system to be imbibed in Indian ethos. The objective of this workshop is to bring awareness about National Education Policy 2020 among the stakeholders and to foster the path of implementation.

Scope:

- Innovative Approaches to Remediate Issues in Basic Science, Research & Education-An Adaptive Competence Development Approach.
- NEP & Environmental Science.
- National Education Policy on Higher Education: Challenges and Solutions Holistic and multi-disciplinary education – Integrating Humanities , Arts with Sciences STEM (Science, Technology, Engineering & Mathematics)
- “NEP-2020: A Visionary Roadmap for Transforming Indian Education towards Entrepreneurial Skill Development, Innovation and Research.”
- Ecosystem for multi-disciplinary education, research and funding - Quality Academic Research through National Research Foundation.

Take aways:

- Participants will upgrade their knowledge in the creation of a roadmap for effective implementation and feel easy in achieving the goal of transforming India into a vibrant knowledgeable society by making education comprehensive, flexible, skilful, multi-disciplinary and holistic to shape up future-ready professionals who are socially responsible and have high moral values.
- This in turn will equip those teaching and those being taught to brace themselves up to keep pace with the NEP 2020 thereby provoking the academia a springboard to usher India as a centre of knowledge and learning.

Participants Limit : 125 (First come first serve base)

Participants will be teachers from all branches of Science and other disciplines from institutions situated in Kolhan Region.

* *Program Schedule* *

- ✓ Registration and kit distribution 9:30 am to 10:30 am
- ✓ Inaugural Session: 10:30am to 11:15am
- ✓ Session-1: 11:20am to 1:20pm
- ✓ Lunch break 1:20 pm to 2 pm
- ✓ Session-2: 2pm to 3:30pm
- ✓ Valedictory Session: 3:30pm to 5:00pm

Registration link : <https://forms.gle/C1TMXEs3aEFqsSMg8>

No Registration Fees

PATRONS



Dr. Arvind Sinha
Chairman The National Academy
of Sciences (Jharkhand Chapter)



Dr. Mohammad Zakaria
Secretary karim city college &
Director (Education's)
Karim's Trust Jamshedpur



Dr. Mohammad Reyaz
Principal Karim City College
Jamshedpur

CHIEF GUESTS



Dr. I. Chatteraj
CSIR-NML Jamshedpur (Inaugural)



Dr. Karunesh Kumar Shukla
Director National Institute of Technology
Jamshedpur (Valedictory)

RESOURCE PERSONS



Dr. P.K. Pani
Finance officer
Kolhan University Chaibasa



Dr. Abhilash
Principal Scientist CSIR-NML Jamshedpur &
Associate Professor (AcSIR)



Mr. Waris S. Imam
Principal Al-Kabir Polytechnic
Jamshedpur



Dr. D.K. Mitra
Jamshedpur Cooperative College
(Former Head PG. Department of Commerce
Kolhan University Chaibasa)



Dr. Md. Ashique Hassan
Associate Dean of Academics and Faculty
Department of Mechanical Engineering
National Institute of Technology Jamshedpur.

Advisory Committee

Prof. Jayant Shekhar

Registrar, Kolhan University, Chaibasa, West Singhbhum

Dr. R. K. Sahu

Senior Principal Scientist, CSIR NML Jamshedpur, and Secretary NASI Jharkhand Chapter.

Dr. V.K. Mishra

Dean, University Department of Commerce, Kolhan University, Chaibasa.

Dr. Sandip Ghosh Choudhary

Chief Scientist, CSIR NML Jamshedpur and Member, NASI Jharkhand Chapter.

Organizing Committee



Convenor

Dr.Md. Moazzam Nazri

HOD & Faculty In-Charge of Commerce
Karim City College Jamshedpur



Organising Secretary

Dr.Aftab Alam Khan

Faculty In-Charge of Science
Karim City College Jamshedpur

1. Dr. Md. Tufail Ahmad
2. Dr. P.C.Banerjee
3. Dr.Md.Moiz Ashraf
4. Dr.G.Vijayalakshmi
5. Dr.Shahid Hashmi
6. Dr.K.A.Khan
7. Dr.Shashi Prabha
8. Dr.S.Chakraborty
9. Dr.S.Zahid Perwaiz
10. Dr.Rashmi Akhtar
11. Dr.Aftab Alam
12. Dr.Asghar Khan
13. Dr.H.K.Shaw
14. Dr.SK Anwar Ali
15. Mr.Rashid Iqbal Ansari