



**INDIAN INSTITUTE  
OF ECOLOGY AND  
ENVIRONMENT**

# **WORLD ACADEMY OF HIGHER EDUCATION AND DEVELOPMENT (W-AHEAD)**



**HIGHER EDUCATION  
AND DEVELOPMENT**

**SUMMIT-2024**

**&**

**WORLD TEACHERS  
DAY-2024**



**5<sup>th</sup> & 6<sup>th</sup>  
October 2024**



**India International Centre  
New Delhi**

## World Academy of Higher Education and Development, W-AHEAD

The World Academy of Higher Education and Development, World-AHEAD, is a global body of professionals from the world of learning and the world of industries and corporate, deeply devoted to serve as a catalyst for excellence in higher education and development- promoting equity, inclusivity, and sustainability. Through cutting-edge research, innovative teaching methodologies, Skilling for Youth and impactful outreach initiatives, World-AHEAD seeks to empower individuals, institutions, and communities to thrive in an increasingly complex and interconnected world. Grounded in the principles of integrity, diversity, and collaboration, W-AHEAD is committed to fostering a culture of lifelong learning, nurturing agile skill sets, critical inquiry, and social responsibility and commitment to environmental sustainability.

**The World Teachers Day** is celebrated on 5<sup>th</sup> October each year to pay our heartfelt tribute to the dedicated educators who saves the future by imparting knowledge and inspiring young minds. The day also marks the recognition of the invaluable contributions of eminent educators and professionals who, upon receiving valuable guidance and mentoring from their teachers rise to the pinnacles of glory in their chosen profession. It is also an occasion to celebrate the profound impact teachers have on society by equipping their students with skills, knowledge and human values that are needed for their success and empowerment to create a bright future for humanity at large. This day also serves as a meaningful reminder of the importance of quality of education, relevance of research and importance and impact of innovations.



The World Academy of Higher Education and Development, W-AHEAD is celebrating this important day, on Saturday October 5, 2024 at the Auditorium of India International Centre from 9:30 am onwards. The celebrations shall mark the recognition of the eminent contributions to nation building and service with integrity to the global community by conferring upon individuals of exceptional eminence the honor of 'Fellow of Eminence' of W-AHEAD. The list of fellows of eminence includes eminent Scientist and Technologist Dr VK Saraswat Hon'ble member of Niti Aayog, Professor Prem Vrat, Hon'ble Chairman of IIT Dhanbad and Founder Director of IIT Roorkee, Dr Sayed Hasnain National Science Chair and former Vice Chancellor of University of Hyderabad and Jamia Hamdard, Dr Krishen Kumar, former Chief Technologist, NASA Johnson Space Centre, Dr Ajay Kumar, former Secretary Defense and currently distinguished professor at IIT Kanpur among others.

Further, recognizing the outstanding contributions being made by young innovators and budding professionals at colleges and Universities, the World Academy of Higher Education and Development shall bestow the award of "Ambassadors of Viksit Bharat".

The day shall also mark the release of some important publications of the Academy that among others include a book containing the collective wisdom of its eminent contributors on "Redesigning the Universities for a Sustainable Future" and the Academy report on "Research for Development - Translating the Vision of Viksit Bharat @2047" into a Reality through path breaking research and technology innovations for development and growth along the pathways of inclusive and sustainable development.



## Our Distinguished Guest of Honour



माननीय, श्री राम नाथ ठाकुर

कृषि एवं ग्रामीण विकास राज्य मंत्री  
कृषि मंत्रालय, भारत सरकार



माननीय प्रो. जगदीश मुखी

असम, मिजोरम और नागालैंड के  
पूर्व राज्यपाल

## ORGANISERS



**Prof. P. B. Shamra**

President W-AHEAD & Vice Chancellor, AUH

**Prof. Priyaranjan Trivedi**

Executive Chairman, W-AHEAD and  
President IIEE, New Delhi



**Er. Dinesh Kumar**

Former E-In-C, PWD, Delhi  
Chairman, Organizing Committee

**Prof. HRP Yadav**

Former Secretary and DG, IE(I)  
Organizing Secretary



## World Higher Education Summit 2024 (5<sup>th</sup> & 6<sup>th</sup> October 2024)

The day shall also mark the inauguration of the World Higher Education Summit 2024 to delve deep into the future of Higher Education and Research in the context of creating a bright blissful future for humanity at large.

**“Universities of Tomorrow Empowering  
a Sustainable and Blissful Future”**

### Importance of the Summit

Universities around the world have been regarded as the lighthouse of knowledge and repositories of the faith of the people in the wisdom of their teachers and scholars in their relentless pursuit of excellence.

The universities have discharged their role for with great responsibility for centuries. However, the recent advancement of new and emerging technologies like AI, Robotics and smart automation have shaken the universities and challenged their ecosystem for creation and dissemination of knowledge and the ability of the university community to shape the future of humanity.

Never before there has been a dire need for effective integration of technology in learning and research and for close partnership between academia and industry on one hand and community and the government on the other to make universities as strong pillars of socio-economic transformation assuring a bright and blissful future for the humanity and safeguarding the environment, biodiversity and the beauties of the Mother Planet Earth.

### The Objective of the Summit

The main objective behind organizing this Summit is to seek clear directions for higher education and research in the universities of tomorrow. At the Summit the panellists shall deliberate on some of the pressing questions such as:

- What we need to do to align our higher education to meet the noble objective of creating a future ready workforce that shall care for the people as well as the planet, and seriously engage to foster environmental sustainability alongside with accelerated growth and development?
- How do we design the higher education and research ecosystem to foster innovation and creativity as also ensure that the research as well as innovations create solution research to meet and greet the current and future challenges that the humanity at large face?

- How do we ensure that the university campuses gravitate with inspiration to serve and excel negating greed and lust in a manner that human excellence flourishes alongside with the bliss of nature?.
- What we do to strengthen Higher Education such that it meets the challenge of AI and results in high employability quotient ?
- What need to be done to nurture the dimensions of peace and harmony

through higher education and create a peace loving and compassionate humanity that celebrates diversity and practices the Vedic ethos of Vasudhaiva Kutumbakam ?.

The summit panellist shall also delve into actions needed to foster green technologies and cause path breaking science and technology innovation from within the campuses of universities and institutions of higher learning.

## SUB-THEMES OF THE SUMMIT

Higher Education in the Age of AI

**Research and Development for Viksit Bharat**

Green Technologies and Path Breaking Sciences

**Smart, Intelligent and Sustainable Infrastructure**

Management and Leadership in the New Age

**Indian Knowledge System for a Happy and Blissful Future**

Industry, Academia and Government partnership  
for Viksit Bharat and a Developed World

**Sustainable Development Goals: Role of  
Higher Education and Community Development**

Empowering Youth with future ready Skills  
for future of work and entrepreneurship.

## Fellows of Eminence of W-AHEAD

The World Academy of Higher Education and Development takes immense pride in conferring the highest honour of Fellow of Eminence upon eminent educationists, eminent scientists and professionals of great integrity whose accomplishments have made a profound impact and brought immense glory to their motherland.



**Dr. V. K. Saraswat**

Hon'ble Member, NITI Ayog  
Government of India



**Prof. Prem Vrat**

Hon'ble Chairman  
BoG, IIT Dhanbad,  
Founder Director IIT Roorkee



**Dr. Mahesh Verma**

Hon'ble Vice Chancellor  
GGSIPU, New Delhi



**Prof. Seyed E Hasnain**

National Science Chair  
Former Vice Chancellor of UoH  
and Jamia Hamdard



**Dr. Markandey Rai**

Hon'ble Chancellor  
IGTMSU, Arunachal Pradesh



## Fellows of Eminence of W-AHEAD



**Dr. (Mrs.) Pankaj Mittal**

Secretary General  
Association of Indian Universities



**Dr. Saroj Bala**

Distinguished Vedic Research Scientist  
Director, I-SERVE



**Dr. T. Padenga**

Hon'ble Chancellor  
Afrisol Group of Institutions, Zimbabwe



**Er. Pradeep Chaturvedi**

Chairman INAE, Delhi Section



**Dr. D. N. Reddy**

Former Chairman RAC, DRDO &  
Former Vice Chancellor JNTU, India



**Shri Prabhakar Singh**

Former DG CPWD, India

## Fellows of Eminence of W-AHEAD



**Er. V. K. Yadav**

IRSEE, Former Chairman and  
First CEO Railway Board, Government of India



**Dr. Prateek Sharma**

Hon'ble Vice Chancellor  
Delhi Technological University



**Er. S. N. Tripathi**

Regional Executive Director (Hydro) and  
ED (PM), NTPC, Noida



**Shri Raj Kumar Chaudhary**

Chairman & Managing Director  
NHPC Limited



**Dr. Kumar Krishen**

Former Chief Technologist JSC  
NASA, USA



**Dr. Mangu Singh**

IRSEE, Former Managing Director  
DMRC, New Delhi

## Fellows of Eminence of W-AHEAD



**Prof. (Dr.) Raj Nehru**

Hon'ble Vice Chancellor  
Sri Vishwakarma Skill University, Haryana



**Prof. (Dr.) Onkar Singh**

Hon'ble Vice Chancellor  
Uttarakhand Technical University, Dehradun



**Dr. Deepak Dwivedi**

Chairman and Editor-In-Chief  
Blitz India, Media



**Er. Dinesh Kumar**

Engineer-In-Chief  
PWD, Government of Delhi



**Rtn. Dr. Ravi Gugnani**

Rotary District Governor 25-26



**Dr. Anoop Swarup**

Founding Vice Chancellor  
Jagran University Bhopal & Chairman, Global  
Network of Nonkilling, Hawaii

## Fellows of Eminence of W-AHEAD



**HH Swami Mohan Rupa Das**

ISKCON, New Delhi



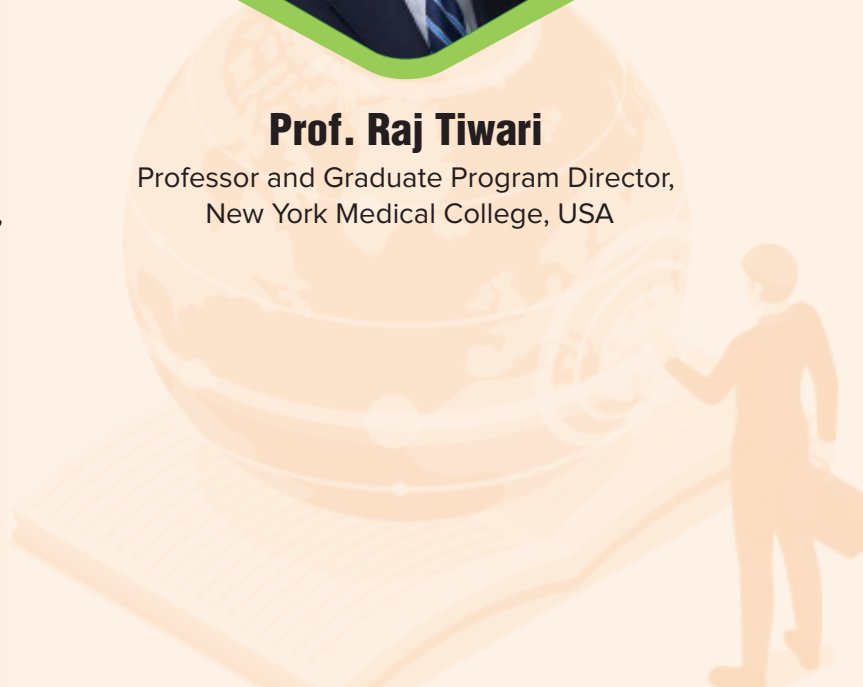
**Dr. Rakesh Srivastava**

Founder President,  
Innovative Prosthetics and Orthodontists,  
Nebraska, USA



**Prof. Raj Tiwari**

Professor and Graduate Program Director,  
New York Medical College, USA



## Fellows of W-AHEAD



**Prof. (Dr.) Annu Lather**

Hon'ble Vice Chancellor  
Ambedkar University, New Delhi



**Prof. (Dr.) Dhananjay Joshi**

Hon'ble Vice Chancellor  
Delhi Teachers University



**Prof. (Dr.) Pragati Kumar**

Hon'ble Vice Chancellor  
Mata Vaishno Devi University



**Prof. (Dr.) C. S. Dubey**

Former Vice Chancellor  
Kumar Mangalam University, Gurugram



**Prof. V. K. Goswami**

Former Vice Chancellor  
Sangam University and Sunrise University



**Dr. Purna Gaur**

Director West Campus  
NSUT

## Fellows of W-AHEAD



**Prof. (Dr.) S. K. Garg**

Former Pro Vice Chancellor and  
Head DSM, Delhi Technological University



**Dr. Mukesh Khare**

Professor Emeritus,  
Dept. of Environmental Engineering, IIT Delhi



**Prof. (Dr.) Ruchika Malhotra**

HoD and Professor, Software Engineering  
Delhi Technological University



**Dr. Sunil Abrol**

Sr. Vice President WCPS (India)  
New Delhi



**Prof. H. R. P. Yadav**

Former Secretary and DG, IE(I)  
Organizing Secretary  
World Teachers Day-2024



**Prof. (Dr.) B. Chandra**

Former Professor and Head  
Department of Mathematics & Computer Science  
IIT Delhi

## Fellows of W-AHEAD



**Prof. (Dr.) Sanjna Vij**

Director, Amity Staff College  
Amity University Gurugram



**Dr. Shailesh Pandey**

National Institute of Technology  
NIT Patna



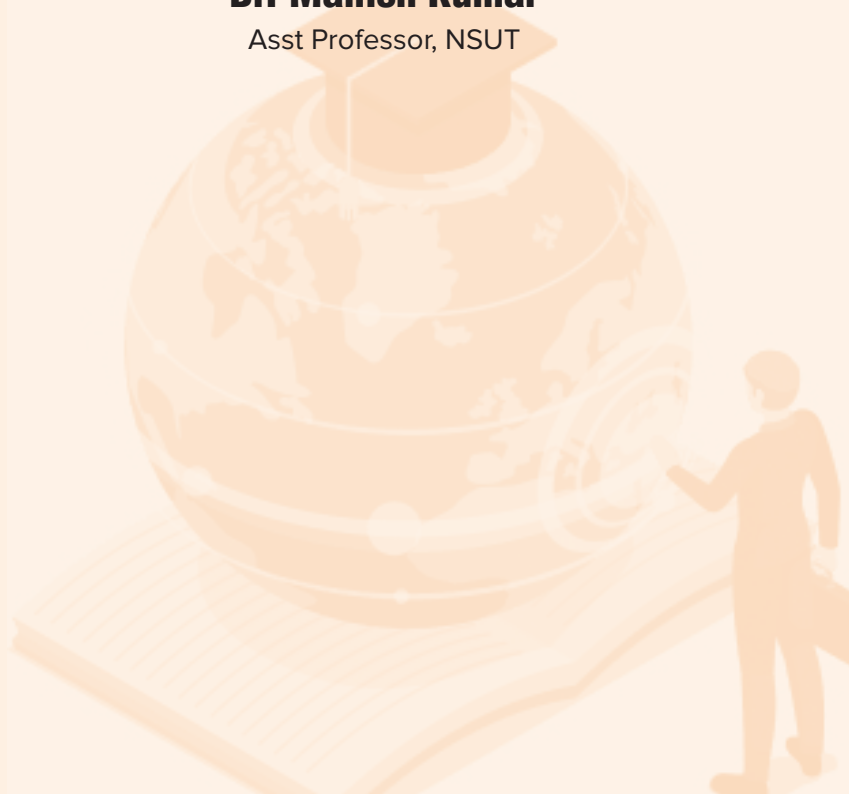
**Mr. Anshuman Verma**

CEO, Venture Incubator AIVU



**Dr. Manish Kumar**

Asst Professor, NSUT





## **Dr. V. K. Saraswat**

Hon'ble Member, NITI Ayog  
A Visionary Scientist and Strategic Leader

**Dr. V. K. Saraswat** is a distinguished figure in India's science, technology, and defense sectors. A distinguished Member of NITI Aayog, the Government of India's top policy think tank, Dr. Saraswat has been a key player in shaping India's strategic and technological initiatives over five decades.

A highly accomplished Defense technologists, Dr. Saraswat was instrumental in establishing India's ballistic missile defense (BMD) program and spearheading the development of systems like Prithvi and Agni missiles, which bolstered India's self-reliance in defense technologies. As the Director-General of DRDO and Chief Scientific Advisor to the Ministry of Defence, he significantly enhanced India's strategic deterrence and defense infrastructure.

Beyond defense, he has been an advocate for indigenous technology in sectors like energy, water, and environment, contributing to policies fostering self-reliance and sustainable growth. Dr. Saraswat is also known for his deep commitment to promoting research and development across various sectors. His involvement in advancing India's space technology, digital infrastructure, and clean energy initiatives underscores his multifaceted expertise and vision for a technologically empowered and sustainable future.

Highly respected for his immense contributions, Dr. Saraswat has been honored with numerous prestigious awards and recognitions, including the Padma Bhushan in 2013 and the Padma Shri in 1998. Dr. Saraswat's leadership and inspiring mentorship have nurtured the next generation of scientists, leaving a lasting impact on India's scientific community.

Dr. Saraswat's visionary approach and relentless dedication to national development and advancements in science, and technology have positioned him as one of India's most respected and influential thought leaders. His work continues to inspire innovation and strategic thinking, making a profound impact on the nation's future trajectory.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr VK Saraswat on the World Teachers Day, 5th October 2024.





## Prof. Prem Vrat

Hon'ble Chairman, BoG, IIT Dhanbad and  
Founder Director, IIT Roorkee  
A Pioneer in Engineering Education and  
Institutional Leadership

**Prof. Prem Vrat** is a highly accomplished academician, eminent researcher and an institutional leader par excellence, currently serving as Chairman of the Board of Governors at IIT Dhanbad. He is the Founding Director of IIT Roorkee and also the Pro Chancellor of North Cap University. With over five decades of illustrious service in academia, research, and leadership, Prof. Prem Vrat has significantly advanced engineering education and institutional development in India. He holds a B. Tech from IIT Kharagpur, an M. Tech and Ph.D. from IIT Delhi.

As the Founding Director of IIT Roorkee, Prof. Vrat transformed the University of Roorkee into a globally recognized institution, expanding academic programs, research, and international collaborations. His leadership also extended to IIT Delhi as Director, where he contributed to its rise as one of India's top-ranked institutions. As Vice-Chancellor of U.P. Technical University, he led highly impactful reforms in curriculum design, faculty development, and industry partnerships and Quality Assurance of an institution of higher learning.

Prof. Prem Vrat's contributions extend beyond academics into industry consultation and research in industrial engineering, supply chain management, and sustainability. His work has had a profound impact on both academic and industrial communities. A passionate advocate for sustainability, he has integrated green technologies into engineering curricula.

Among his many accolades, Prof. Vrat has received the Lifetime Achievement Award from the Systems Society of India, the Lillian Gilbreth Award for industrial engineering, and Fellowships in prestigious academies like INAE and WAPS. His visionary leadership and caring mentorship continue to shape the future of technical education and innovation in India.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Prof Prem Vrat on the World Teachers Day, 5th October 2024.



## Dr. Markandey Rai

Hon'ble Chancellor, IGtmsu,  
Arunachal Pradesh

Global Leader in Governance, Sustainability,  
and International Development

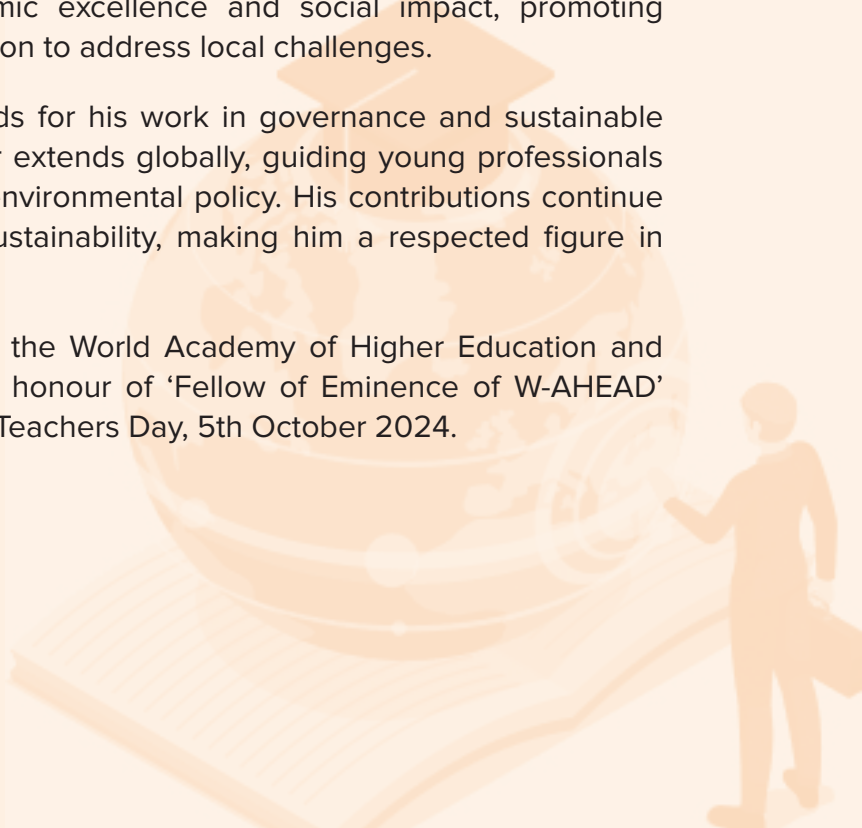
**Dr. Markandey Rai** is a global leader in sustainable development, urban governance, and international relations and currently is the Chancellor of Indira Gandhi Technological and Medical Sciences University (IGtmsu), Arunachal Pradesh. With over four decades of experience and a Ph.D. in Public Administration from Banaras Hindu University Dr Rai has worked extensively in public policy, focusing on urbanization, housing, and environmental sustainability. A crusader of World Peace, Dr Rai is the President of Global Peace Foundation, India.

During his impactful career at the United Nations Human Settlements Programme (UN-Habitat), Dr. Rai held key positions, including Senior Advisor and Chairperson of the Global Parliamentarians on Habitat. His leadership advanced global efforts in urban planning, affordable housing, and sustainable cities. He played a significant role in shaping policies for equitable development and influenced the United Nations' Sustainable Development Goals, particularly SDG 11 on sustainable cities.

As Chancellor of IGtmsu, Dr. Rai has integrated global best practices in education with a focus on sustainable development and healthcare. His leadership has positioned the university as a hub for academic excellence and social impact, promoting interdisciplinary research and innovation to address local challenges.

Dr. Rai has received numerous awards for his work in governance and sustainable development. His legacy as a mentor extends globally, guiding young professionals in governance, urban planning, and environmental policy. His contributions continue to shape global policies on urban sustainability, making him a respected figure in international development.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr Markandey Rai on the World Teachers Day, 5th October 2024.





## Dr. Mahesh Verma

Hon'ble Vice Chancellor,  
GGSIPU, New Delhi

A Visionary Leader in Healthcare, Dentistry,  
and Academic Administration

**Dr. Mahesh Verma**, Vice Chancellor of Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi, is a renowned healthcare leader and academician. With over four decades of experience, he is a pioneer in dentistry, particularly in prosthodontics and implantology. Dr. Verma holds a BDS and MDS from King George's Medical College and has trained at prestigious institutions like Harvard and the University of London.

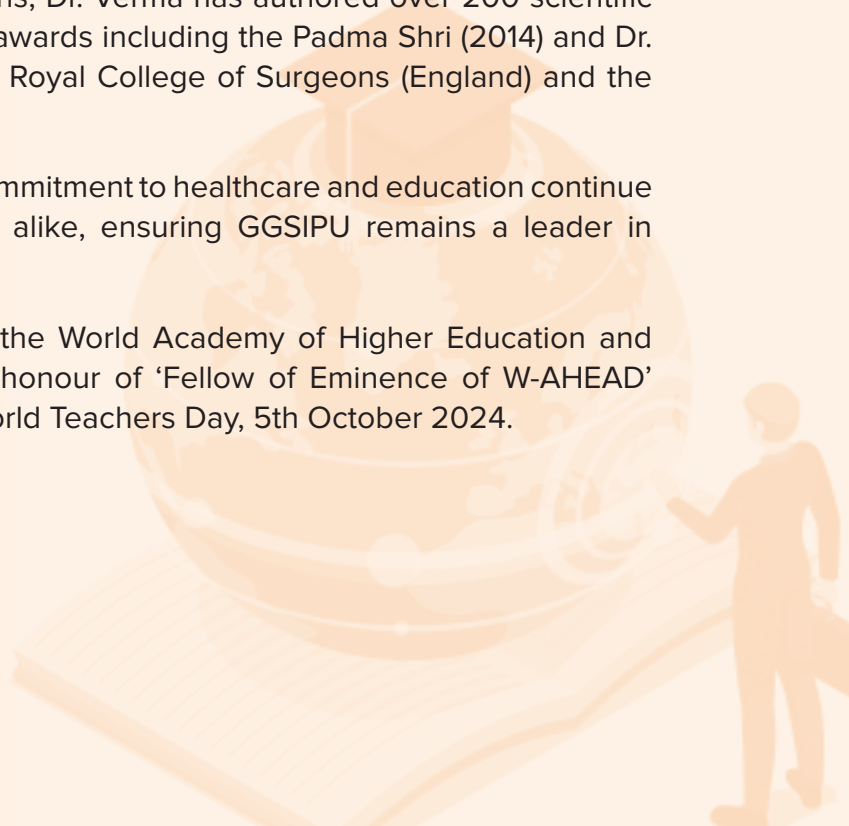
Before joining GGSIPU, Dr. Verma served as the Director of Maulana Azad Institute of Dental Sciences (MAIDS), transforming it into one of the world's leading dental institutions. He played a pivotal role in advancing dental healthcare, particularly in oral rehabilitation, and led national programs promoting oral health.

As Vice Chancellor, Dr. Verma has been instrumental in enhancing academic rigor, research, and employability at GGSIPU. He has introduced innovative programs, fostering interdisciplinary research in emerging fields such as artificial intelligence and healthcare technology. His leadership during the COVID-19 pandemic ensured academic continuity and a strong healthcare response.

Globally recognized for his contributions, Dr. Verma has authored over 200 scientific publications and received prestigious awards including the Padma Shri (2014) and Dr. B.C. Roy Award. He is a Fellow of the Royal College of Surgeons (England) and the International College of Dentists (USA).

Dr. Verma's visionary leadership and commitment to healthcare and education continue to inspire students and professionals alike, ensuring GGSIPU remains a leader in academic and healthcare innovation.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Prof Dr Mahesh Verma on the World Teachers Day, 5th October 2024.





## Dr. (Mrs.) Pankaj Mittal

Secretary General,  
Association of Indian Universities (AIU)

**Dr. (Mrs.) Pankaj Mittal** is a distinguished leader in Indian higher education, currently serving as the Secretary General of the Association of Indian Universities (AIU), representing over 800 universities. She is the second woman to hold this prestigious position in AIU's history. With over three decades of experience, Dr. Mittal has played a pivotal role in transforming the landscape of Indian higher education.

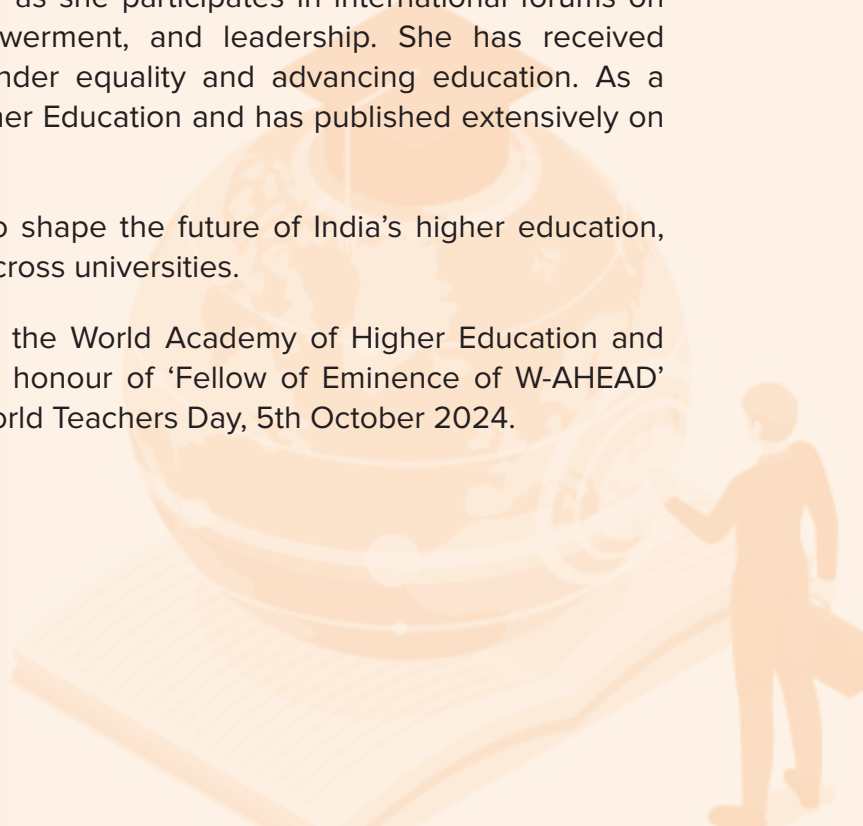
Prior to AIU, Dr Mittal served as Vice-Chancellor of Bhagat Phool Singh Mahila Vishwavidyalaya, North India's first rural women's university. There, she introduced innovative programs and international collaborations, significantly improving access to quality education for rural women.

At AIU, Dr. Mittal has fostered academic cooperation among universities and promoted the global standing of Indian institutions through international exchanges, partnerships, and rankings. She is a key advocate of the National Education Policy (NEP) 2020, focusing on multidisciplinary education, digital learning, and skill development to align education with 21st-century needs.

Dr. Mittal's influence extends globally as she participates in international forums on educational reform, women's empowerment, and leadership. She has received numerous awards for promoting gender equality and advancing education. As a scholar, she holds a doctorate in Higher Education and has published extensively on education policy and leadership.

Her visionary leadership continues to shape the future of India's higher education, ensuring excellence and innovation across universities.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. (Mrs.) Pankaj Mittal on the World Teachers Day, 5th October 2024.





## Dr. Saroj Bala

Pioneering Vedic Scientist and  
Visionary Leader in Bridging Ancient  
Wisdom with Modern Science

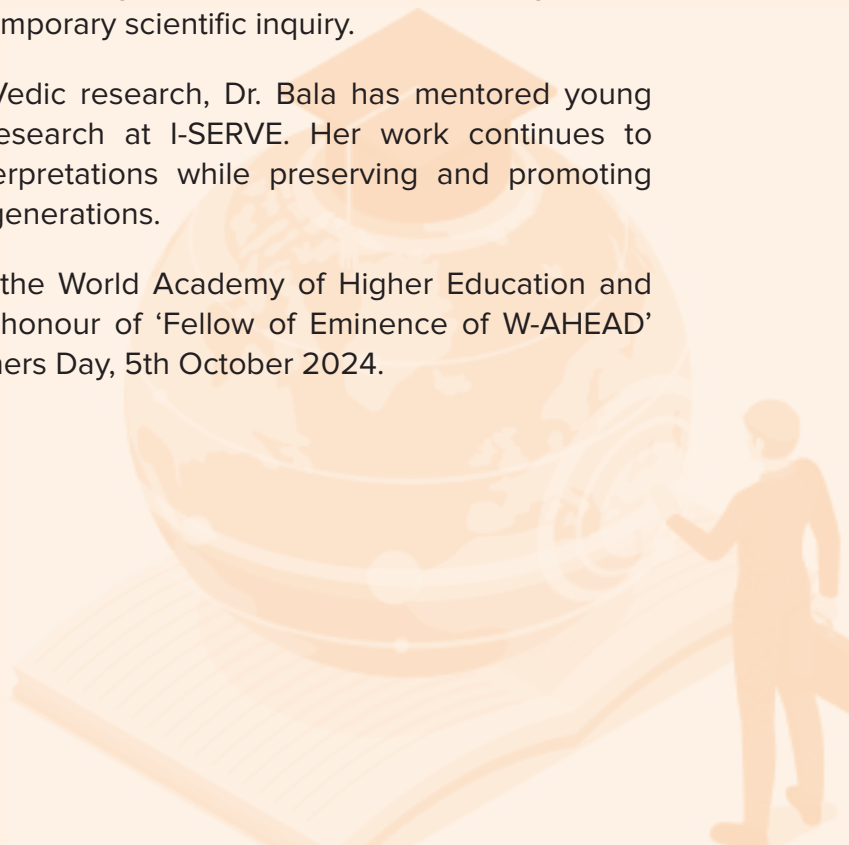
**Dr. Saroj Bala** is a renowned Vedic Research Scientist and the Director of the Institute of Scientific Research on Vedas (I-SERVE), where she blends ancient Indian scriptures with modern scientific principles. With a background in Economics and a distinguished career in public administration as Chief Commissioner of Income Tax, she has applied her data-driven approach to Vedic research.

Under her visionary leadership, I-SERVE has pioneered interdisciplinary research, unlocking the scientific relevance of ancient Indian knowledge, particularly in astronomy, cosmology, and history. Dr. Bala's work on Vedic cosmology and ancient astronomy has linked descriptions from ancient texts with modern astronomical discoveries, highlighting India's profound contributions to science. Her research into historical timelines, correlating epics like the Ramayana and Mahabharata with verifiable data, has offered fresh perspectives on India's ancient history.

Dr. Bala is a prolific speaker and author, with numerous publications that illuminate the connection between ancient wisdom and modern science. Her innovative approach has garnered global interest and acclaim, positioning her as a leader in the convergence of ancient knowledge systems with contemporary scientific inquiry.

Recognized for her contributions to Vedic research, Dr. Bala has mentored young scholars, fostering interdisciplinary research at I-SERVE. Her work continues to challenge conventional historical interpretations while preserving and promoting India's rich cultural heritage for future generations.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Saroj Bala on the World Teachers Day, 5th October 2024.





## Dr. T. Padenga

Hon'ble Chancellor,  
Afrisol Group of Institutions, Zimbabwe  
Visionary Leader in African Education and  
Champion of Innovation and Inclusivity

**Dr. T. Padenga** is the Chancellor of Afrisol Group of Institutions in Zimbabwe and a visionary leader in higher education. With a career dedicated to educational reform and capacity building, Dr. Padenga has significantly advanced Zimbabwe's educational landscape. He holds a Doctorate in Computer Science Engineering and has specialized in educational administration and policy-making, which has shaped his approach to addressing the challenges in higher education across Africa.

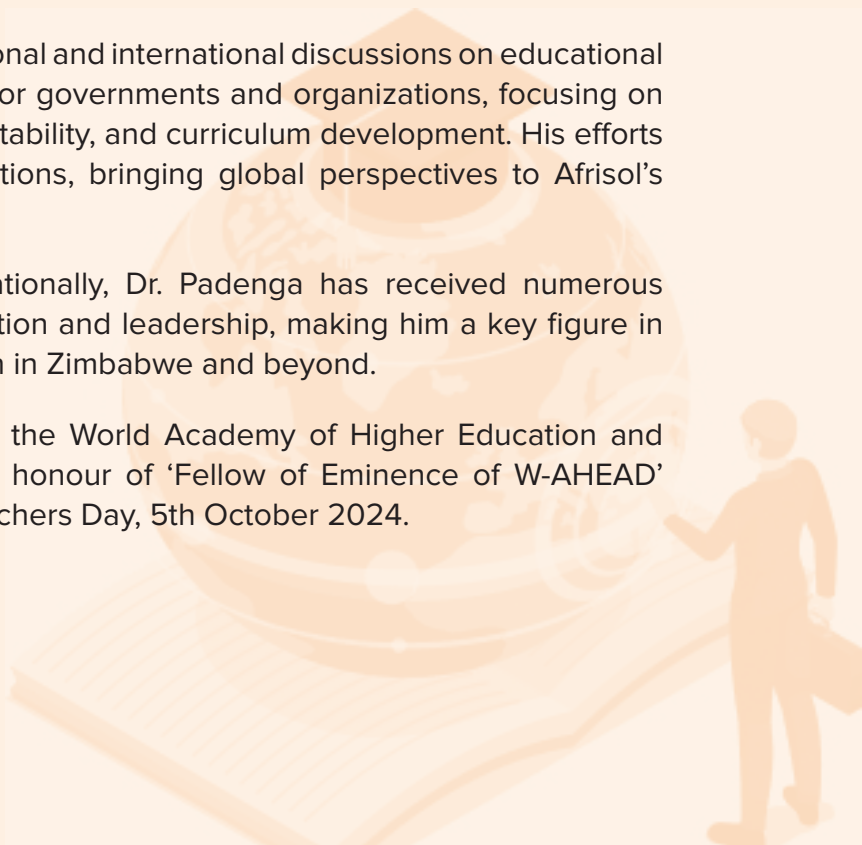
Under his leadership, Afrisol has become a leading institution offering diverse programs in engineering, business, healthcare, and social sciences. Dr. Padenga's focus on practical skills, entrepreneurship, and inclusivity has empowered students from disadvantaged communities, providing them with access to quality education through scholarships and financial aid initiatives.

A strong advocate for technology in education, Dr. Padenga has introduced e-learning platforms and digital classrooms, especially benefiting rural and underserved regions. His emphasis on sustainability has also led Afrisol to adopt green technologies and sustainable practices in its operations and curriculum.

Dr. Padenga is actively involved in national and international discussions on educational reform and policy. He has consulted for governments and organizations, focusing on quality assurance, institutional accountability, and curriculum development. His efforts have fostered international collaborations, bringing global perspectives to Afrisol's students and faculty.

Respected across Africa and internationally, Dr. Padenga has received numerous awards for his contributions to education and leadership, making him a key figure in shaping the future of higher education in Zimbabwe and beyond.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. T. Padenga on the World Teachers Day, 5th October 2024.





## Er. Pradeep Chaturvedi

Chairman, INAE Delhi Chapter  
A Visionary Engineering professional and  
Leader in Sustainable Development

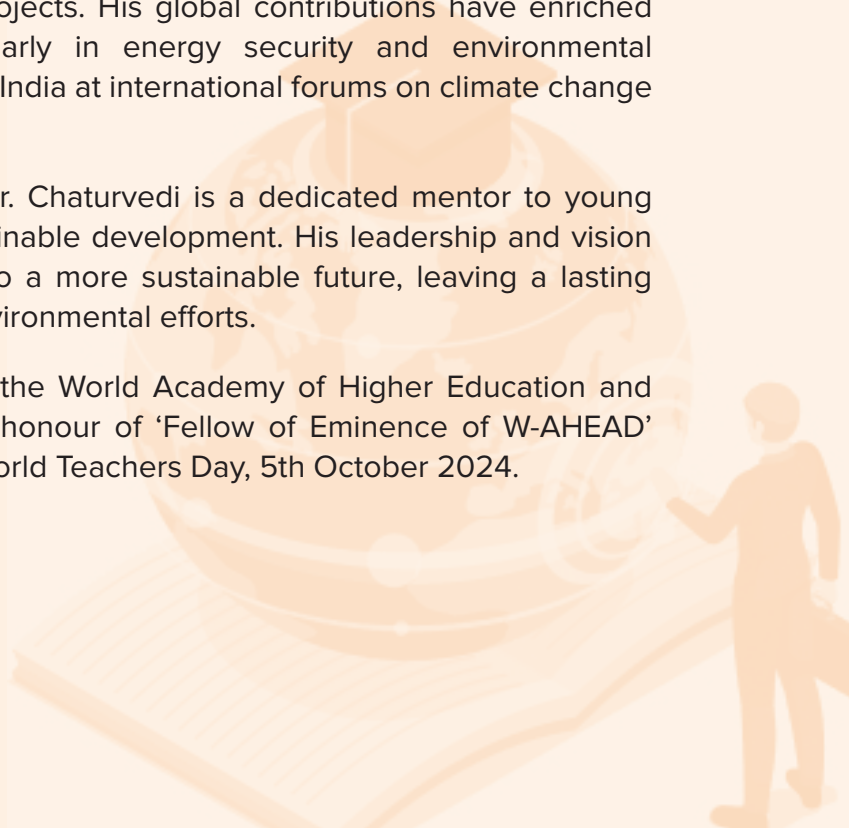
**Er. Pradeep Chaturvedi**, Chairman of the Delhi Chapter of the Indian National Academy of Engineering (INAE), is a renowned engineer and thought leader known for his pioneering contributions to sustainable development and energy management. With over four decades of experience, he has played a key role in shaping India's approach to integrating sustainability into infrastructure and energy sectors. He holds a bachelor's in electrical engineering and an MBA, providing him with both technical expertise and strategic insight.

An eminent Fellow of Institution of Engineers (India) Er. Chaturvedi has been instrumental in advancing renewable energy, advocating for solar, wind, and bioenergy as alternatives to fossil fuels. His leadership has shaped policies that promoted energy efficiency, waste reduction, and green technologies. As Chairman of INAE Delhi, he has fostered collaboration among engineers, scientists, and policymakers, organizing numerous seminars and workshops on critical issues such as energy security and climate change.

Beyond energy, Er. Chaturvedi has promoted sustainable urbanization, smart city initiatives, and green infrastructure projects. His global contributions have enriched India's engineering policies, particularly in energy security and environmental management, and he has represented India at international forums on climate change and sustainability.

Recognized with numerous awards, Er. Chaturvedi is a dedicated mentor to young engineers, promoting careers in sustainable development. His leadership and vision continue to inspire India's transition to a more sustainable future, leaving a lasting impact on both national and global environmental efforts.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Er. Pradeep Chaturvedi on the World Teachers Day, 5th October 2024.





## Dr. D. N. Reddy

Former Chairman, RAC, DRDO &  
Former Vice Chancellor, JNTU

A Visionary Leader in Science & Technology  
Education and Research

**Dr. D. N. Reddy** is a distinguished academician, scientist, and technocrat with over four decades of experience. He is best known for his leadership as Chairman of the Recruitment and Assessment Centre (RAC) at DRDO and as Vice Chancellor of Jawaharlal Nehru Technological University (JNTU) for two terms. With a Ph.D. in Mechanical Engineering from IIT Delhi, specializing in manufacturing and materials science, Dr. Reddy has made significant contributions to education, research, and defense technology.

As Chairman of RAC at DRDO, Dr. Reddy was responsible for recruiting top-tier scientists and engineers, ensuring DRDO's continued innovation and technological self-reliance. He developed assessment protocols that fostered a performance-driven culture, elevating DRDO's research capabilities.

During his tenure as Vice Chancellor of JNTU, Dr. Reddy implemented key reforms to modernize the curriculum, promote research, and enhance industry-academia collaboration. His leadership helped JNTU become a hub for innovation, producing graduates equipped with cutting-edge skills for the global workforce.

Dr. Reddy has also been actively involved in advising the Indian government on defense technology and educational policy. His research in materials science and thermal engineering has been widely published, and his mentorship has guided countless students and researchers toward successful careers.

Recognized with numerous awards for his contributions, Dr. Reddy's legacy is one of innovation, leadership, and a commitment to advancing India's technological and educational capabilities. His work has left a lasting impact on the institutions he led and the fields of engineering and technology that he nurtured.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. D.N. Reddy on the World Teachers Day, 5th October 2024.





## Prof. Deepak Dwivedi

Chairman & Editor-in-Chief,  
Blitz India Media Group

**Prof. Deepak Dwivedi** is a distinguished media professional, thought leader, and academician, currently serving as the Chairman and Editor-in-Chief of Blitz India Media Group. With a career that spans over two decades in journalism, media management, and public policy advocacy, Prof. Dwivedi has established himself as a key figure in the Indian media landscape. Under his leadership, Blitz India Media Group has become a prominent platform for insightful reporting on national and international affairs, governance, and policy issues, delivering high-quality journalism with a focus on India's global positioning and development strategies.

Prof. Dwivedi's academic background and extensive experience in media have empowered him to lead transformative changes in the industry, particularly in the areas of investigative journalism, media ethics, and digital innovation. His tenure as the Chairman of Blitz India reflects his deep commitment to ensuring that the media serves as a responsible pillar of democracy. He is widely recognized for promoting fact-based, unbiased journalism that plays a critical role in informing the public and influencing policy discourse in India.

In addition to his leadership in the media industry, Prof. Dwivedi is an accomplished academic and a respected voice on issues of national importance, including governance, diplomacy, and economic development. He is a frequent speaker at national and international forums, where he shares his expertise on the evolving role of media in shaping public opinion and policy. His efforts to bridge the gap between media, government, and the public have earned him numerous accolades and recognitions within the industry.

A visionary leader, Prof. Deepak Dwivedi continues to drive the growth and influence of Blitz India Media Group, fostering a culture of credible journalism that resonates with readers across India and the world. His work not only highlights critical issues but also serves as a platform for dialogue on India's role in global governance and sustainable development, positioning him as a key contributor to both the media sector and the wider intellectual landscape of the country.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Prof. Deepak Dwivedi on the World Teachers Day, 5th October 2024.



## Er. Prabhakar Singh

Former Director General,  
Central Public Works Department (CPWD)  
A Visionary in Infrastructure Development  
and Engineering Innovation

**Er. Prabhakar Singh**, Former Director General of Central Public Works Department (CPWD), is a highly respected engineer and administrator who has significantly transformed India's public infrastructure landscape. With a B.Tech from IIT Kharagpur and an MBA from MDI Gurgaon, along with international training in environmental management, Er. Singh blended global best practices with national needs.

During his long illustrious tenure, Er. Singh led CPWD to complete landmark projects such as the Platinum Green Rated Punjab National Bank Headquarters in Delhi and the Net Positive Energy Salt Satyagraha Memorial in Gujarat. His leadership in preserving heritage sites, including North and South Blocks and the Ganga Ghats in Varanasi, showcased his commitment to integrating modern infrastructure with India's cultural legacy.

Er. Singh was instrumental in reviving stalled government housing projects and promoting sustainable infrastructure, including green building practices like solar panels and rainwater harvesting. He pioneered the use of Building Information Modeling (BIM) and eco-friendly construction materials, driving innovation and cost savings in CPWD projects.

Under his guidance, CPWD adopted energy-efficient practices, and his leadership extended to global forums, representing India in international projects. His contributions earned him numerous awards, including the "Distinguished Alumnus Award" from IIT Kharagpur and the "World Engineering Excellence Award" from the World Academy of Higher Education & Development, are a testament to his contributions to infrastructure development and engineering innovation.

Er. Singh's leadership not only modernized CPWD but also fostered a culture of sustainability and innovation, leaving a lasting impact on India's infrastructure development.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Er. Prabhakar Singh on the World Teachers Day, 5th October 2024.



## Er. S. N. Tripathi

Regional Executive Director (Hydro) and  
Executive Director (PM), NTPC, Noida  
A Visionary Leader in Power Generation  
and Project Management

**Er. S. N. Tripathi** is the Regional Executive Director (Hydro) and Executive Director (Project Management) at NTPC, known for his leadership in advancing India's power sector, particularly in hydroelectric power generation. With a degree in Electrical Engineering, Er. Tripathi has decades of experience managing large-scale energy projects and promoting sustainable energy solutions.

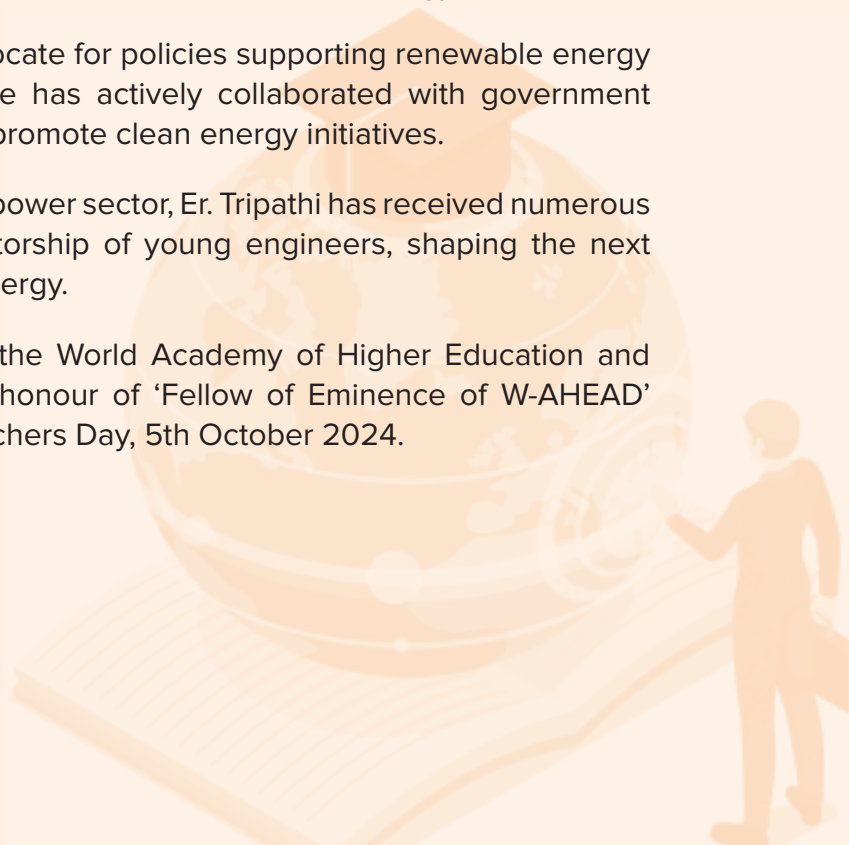
At NTPC, Er. Tripathi oversees the development and operation of hydroelectric power projects, ensuring they meet high standards of efficiency and environmental sustainability. Under his leadership, NTPC's hydroelectric portfolio has expanded, incorporating new technologies that enhance energy efficiency and reduce environmental impact. His efforts have contributed significantly to India's renewable energy goals, positioning hydropower as a key component of the country's clean energy transition.

As Executive Director of Project Management, Er. Tripathi has been instrumental in the successful execution of major NTPC projects, ensuring timely delivery and adherence to quality standards. His project management expertise, combined with a focus on sustainability, has helped NTPC maintain its leadership in India's energy sector.

Er. Tripathi has also been a strong advocate for policies supporting renewable energy and sustainable power generation. He has actively collaborated with government agencies and industry associations to promote clean energy initiatives.

Recognized for his contributions to the power sector, Er. Tripathi has received numerous awards and is respected for his mentorship of young engineers, shaping the next generation of leaders in sustainable energy.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Er. S.N. Tripathi on the World Teachers Day, 5th October 2024.





## **Prof. Raj Tiwari**

Professor and Graduate Program Director,  
New York Medical College, USA  
A Pioneer in Cancer Immunology and  
Translational Medicine

**Prof. Raj Tiwari** is a distinguished academic and research scientist, currently serving as Professor and Graduate Program Director at New York Medical College, USA. He is internationally recognized for his contributions to immunology, cancer biology, and translational medicine. With advanced degrees in immunology and molecular biology, Prof. Tiwari has dedicated his career to understanding the immune system's role in diseases, particularly cancer.

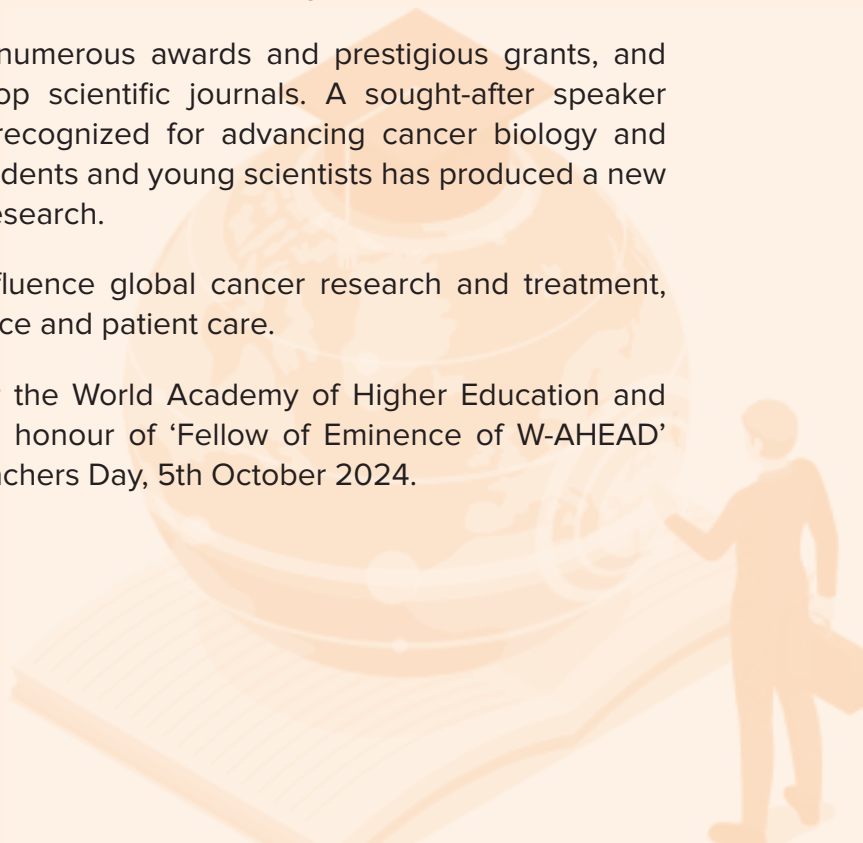
As a leader in cancer immunology, Prof. Tiwari's research has focused on the interactions between cancer cells and the immune system, leading to novel approaches in cancer treatment and immunotherapy. His groundbreaking work has identified therapeutic targets that enhance the immune system's ability to fight cancer, resulting in high-impact publications and influencing the development of immunotherapies.

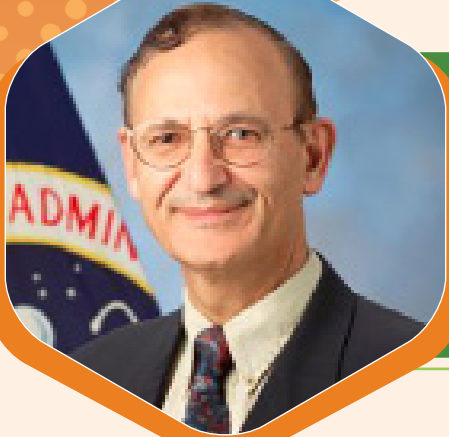
In addition to his research, Prof. Tiwari has made significant contributions to education as Graduate Program Director at New York Medical College. Under his leadership, the institution's graduate programs have flourished, with a strong focus on both foundational research and its application to medical challenges.

Prof. Tiwari's work has earned him numerous awards and prestigious grants, and he serves on editorial boards of top scientific journals. A sought-after speaker at international conferences, he is recognized for advancing cancer biology and immunotherapy. His mentorship of students and young scientists has produced a new generation of leaders in biomedical research.

Prof. Tiwari's legacy continues to influence global cancer research and treatment, leaving a lasting impact on both science and patient care.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Prof. Raj Tiwari on the World Teachers Day, 5th October 2024.





## Dr. Kumar Krishen

Former Chief Technologist,  
Johnson Space Center, NASA, USA  
A Visionary in Aerospace Engineering and  
Space Exploration

**Dr. Krishen Kumar** is a globally renowned space scientist and former Chief Technologist at NASA's Johnson Space Center. With over five decades at NASA, Dr. Kumar made groundbreaking contributions to space exploration, aerospace engineering, and technological innovation. He is the recipient of NASA Service Medal. His leadership was pivotal in advancing key missions, including the Apollo moon landings, the Space Shuttle program, and the International Space Station (ISS).

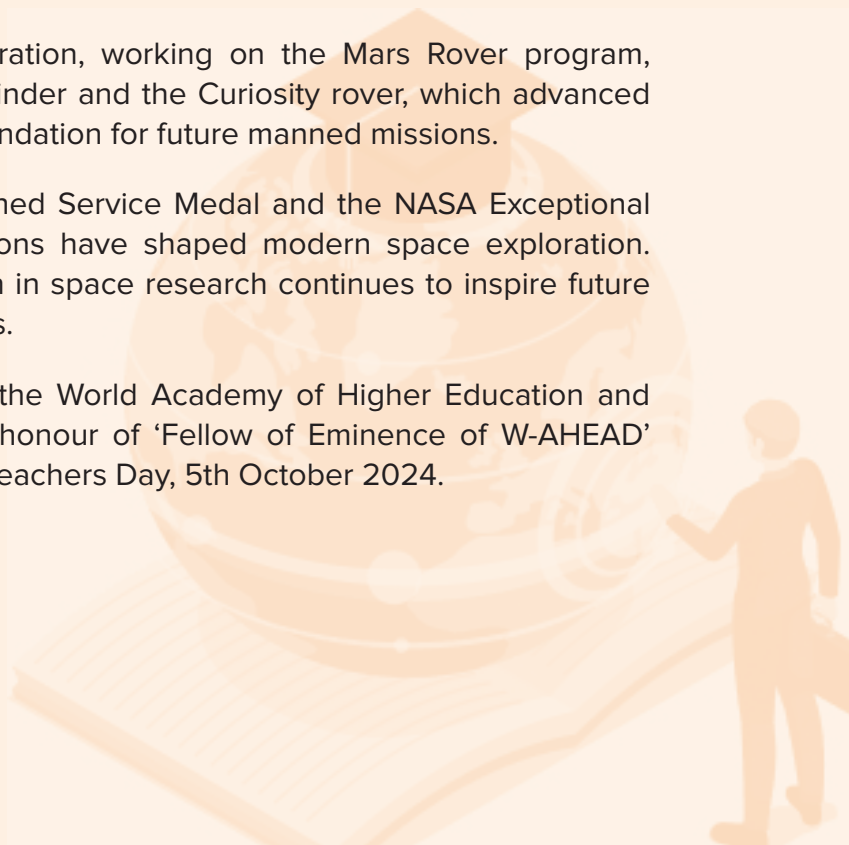
Dr. Kumar holds a Ph.D. in Aerospace Engineering and multiple advanced degrees. His early work at NASA focused on spacecraft design, contributing to long-duration spaceflight and mission success. As Chief Technologist, he led NASA's technological development, driving innovation in propulsion systems, human spaceflight, and robotic exploration.

One of his most significant achievements was his involvement in the Space Shuttle program, where he improved shuttle reusability and safety. He also played a crucial role in the ISS, ensuring international collaboration with space agencies like Roscosmos, ESA, and JAXA.

Dr. Kumar contributed to Mars exploration, working on the Mars Rover program, including missions such as Mars Pathfinder and the Curiosity rover, which advanced understanding of Mars and laid the foundation for future manned missions.

Recognized with the NASA Distinguished Service Medal and the NASA Exceptional Service Medal, Dr. Kumar's contributions have shaped modern space exploration. His vision for international cooperation in space research continues to inspire future generations of engineers and scientists.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Krishen Kumar on the World Teachers Day, 5th October 2024.





## Shri Raj Kumar Chaudhary

Chairman & Managing Director,  
NHPC Limited

A Visionary Leader in Hydropower and  
Renewable Energy Development

**Shri Raj Kumar Chaudhary**, Chairman and Managing Director of NHPC Limited, is a visionary leader in the energy sector, particularly in hydroelectric and renewable energy. With decades of experience in project management and power generation, Shri Chaudhary has played a key role in positioning NHPC as India's largest hydropower company and a leader in renewable energy.

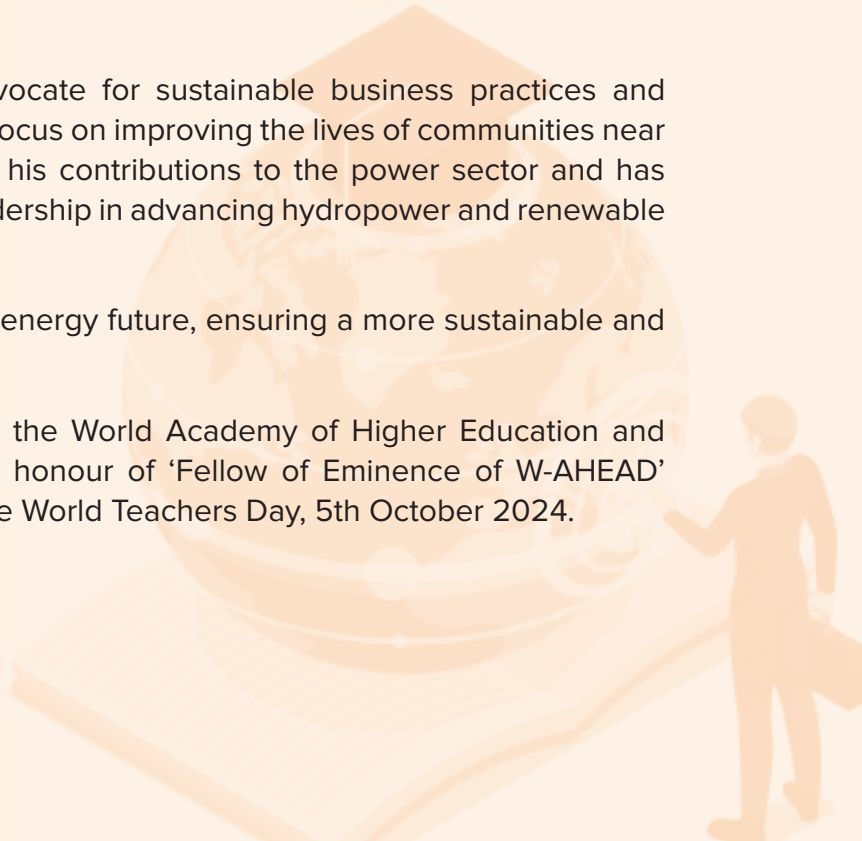
Under his leadership, NHPC has expanded its renewable energy portfolio, with a strong focus on hydropower, solar, and wind projects. He has overseen the successful construction and commissioning of major hydropower projects in the Himalayan region, contributing significantly to India's clean energy capacity. Shri Chaudhary is committed to sustainable energy solutions and has introduced innovative technologies to enhance operational efficiency and reduce the environmental impact of NHPC's projects.

In addition to expanding hydropower, Shri Chaudhary has driven NHPC's diversification into solar and wind energy, ensuring the company remains at the forefront of India's renewable energy transition. His leadership has fostered partnerships with government bodies and private sector stakeholders, promoting clean energy development across India.

Shri Chaudhary is also a strong advocate for sustainable business practices and corporate social responsibility, with a focus on improving the lives of communities near NHPC projects. He is recognized for his contributions to the power sector and has received numerous awards for his leadership in advancing hydropower and renewable energy.

His legacy continues to shape India's energy future, ensuring a more sustainable and resilient power sector.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Shri Raj Kumar Chaudhary on the World Teachers Day, 5th October 2024.





## Shri Rakesh Srivastava

Founder President, Innovative Prosthetics and Orthodontists, Nebraska, USA  
A Pioneer in Prosthetics and Healthcare Innovation

**Shri Rakesh Srivastava**, Founder and President of Innovative Prosthetics and Orthodontists in Nebraska, USA, is a global leader in prosthetics and orthotics. With a background in engineering and healthcare, he has revolutionized the field by introducing cutting-edge technologies that have improved the lives of individuals with limb loss and disabilities.

Born in India, Shri Srivastava pursued his early education in engineering and healthcare, which laid the foundation for his deep understanding of both the technical and medical aspects of prosthetics and orthotics. He went on to receive advanced training in prosthetic technologies and orthotics in the United States, gaining a reputation as a leading expert in his field. His passion for healthcare and innovation led him to establish Innovative Prosthetics and Orthodontists, a pioneering institution that focuses on providing state-of-the-art prosthetic and orthopaedic solutions to patients in the United States and around the world.

Shri Srivastava founded Innovative Prosthetics and Orthodontists with a clear mission: to deliver high-quality, personalized prosthetic care to individuals facing physical challenges due to limb loss or orthopaedic conditions. Located in Nebraska, his company quickly became known for its commitment to patient-centric care, advanced medical technology, and a holistic approach to rehabilitation. Shri Srivastava's leadership and vision have made his company a leader in the prosthetics and orthotics industry, offering a comprehensive range of services, from custom prosthetic limb design to orthopaedic braces and supports.

Under his guidance, Innovative Prosthetics and Orthodontists has introduced several groundbreaking advancements in the field. His company has been at the forefront of using advanced materials, such as lightweight carbon fiber and 3D printing technology, to create more durable, functional, and comfortable prosthetic limbs.

In addition to his entrepreneurial success, Shri Srivastava is committed to improving healthcare accessibility for underserved populations, offering support to veterans, children, and those with financial constraints. His humanitarian efforts extend globally, with medical camps, donations, and training initiatives across Africa, Asia, and Latin America.

Shri Srivastava is a thought leader in the prosthetics industry, frequently speaking at international medical conferences. He advocates for disability rights and healthcare equity, working to improve policies for people with disabilities. His dedication to innovation and patient care has earned him numerous awards from medical and humanitarian organizations.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Shri Rakesh Srivastava on the World Teachers Day, 5th October 2024.



## **Rtn. Dr. Ravinder Gugnani**

Rotary International District Governor  
2025-26

**Dr. Ravinder Gugnani**, a distinguished Rotarian and Managing Director of Scholars Rosary Group of Schools, has been an active member of the Rotary Club of Rohtak since 2009. With over three decades of service and leadership, he is set to serve as District Governor for Rotary International District 3012 in 2025-26. Dr. Gugnani's leadership embodies Rotary's core values of "Service Above Self," driving impactful community service and humanitarian initiatives.

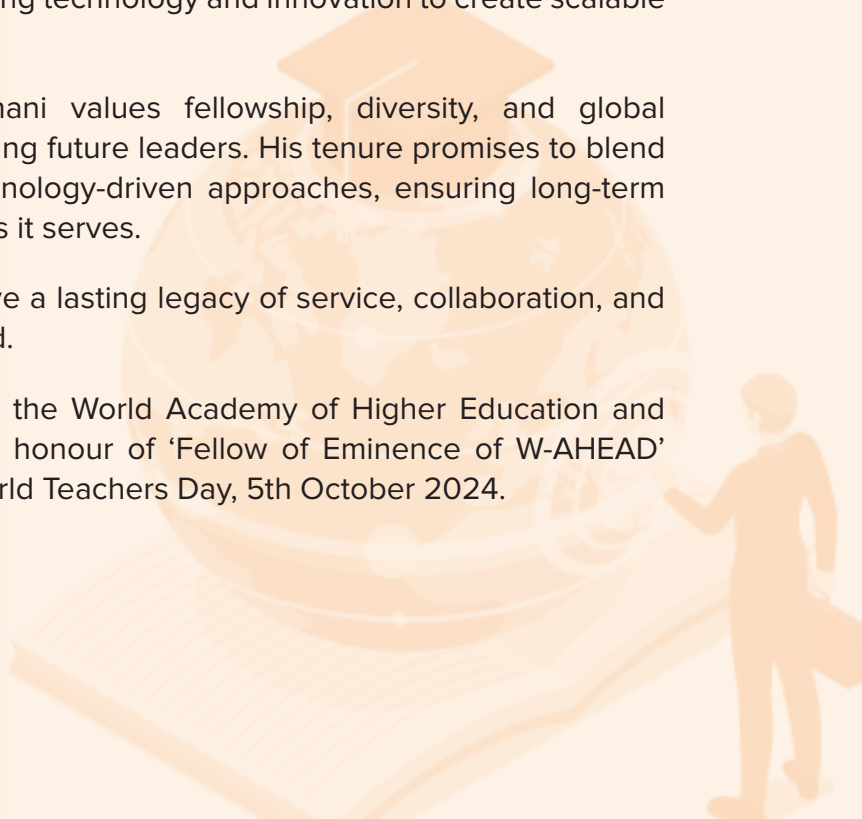
Throughout his Rotary journey, Dr. Gugnani has held numerous leadership roles, demonstrating exceptional skills in managing diverse teams and spearheading projects focused on education, health, sanitation, and community development. His strategic approach has aligned Rotary's focus areas with sustainable projects promoting peace, fighting disease, providing clean water, and supporting education.

As District Governor, Dr. Gugnani's vision includes expanding Rotary's reach, enhancing member engagement, and building partnerships with governments, NGOs, and international agencies. His leadership will prioritize Rotary's ongoing polio eradication efforts, while also focusing on environmental sustainability, youth empowerment, and digital education. He advocates for using technology and innovation to create scalable solutions for complex social issues.

A compassionate leader, Dr. Gugnani values fellowship, diversity, and global understanding, with a focus on nurturing future leaders. His tenure promises to blend traditional service with modern, technology-driven approaches, ensuring long-term impact for Rotary and the communities it serves.

Dr. Gugnani's leadership is set to leave a lasting legacy of service, collaboration, and innovation in District 3012 and beyond.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Ravinder Gugnani on the World Teachers Day, 5th October 2024.







## Dr. Mangu Singh

IRSCE, Former Managing Director,  
DMRC, New Delhi

**Dr. Mangu Singh** is a highly respected civil engineer and administrator who served as the Managing Director of the Delhi Metro Rail Corporation (DMRC), New Delhi, until his retirement. A member of the Indian Railway Service of Engineers (IRSE), Dr. Singh is widely recognized for his pivotal role in transforming public transportation in India, particularly through his leadership in expanding and modernizing the Delhi Metro system.

With a career spanning several decades, Dr. Singh is credited with overseeing the rapid expansion of Delhi Metro, ensuring that it remains a model of efficiency, reliability, and sustainability for urban mass transit systems across the globe. An alumnus of the prestigious Indian Institute of Technology (IIT) Roorkee, where he earned his degree in civil engineering, Dr. Singh's technical expertise and dedication to public service have shaped the infrastructure of New Delhi and set high standards for metro rail operations nationwide. He played a critical role in implementing new construction technologies, environmental sustainability practices, and automation systems, making Delhi Metro one of the most technologically advanced and eco-friendly metro systems in the world. His focus on safety, punctuality, and passenger convenience has set benchmarks for urban transportation, not just in India but internationally.

During his tenure as Managing Director of DMRC, Dr. Mangu Singh spearheaded the completion of several key phases of Delhi Metro's expansion, connecting the far reaches of the National Capital Region (NCR). Under his guidance, DMRC also achieved operational excellence, reducing energy consumption and incorporating green building standards in its operations. Dr. Singh's leadership extended beyond infrastructure development; he played a crucial role in DMRC's efforts to train and upskill employees, ensuring the organization's capacity to maintain its high standards of service. Dr. Singh's tenure saw Delhi Metro evolve into a symbol of urban transformation, providing a reliable and modern public transport solution to millions of commuters daily, while contributing to the reduction of pollution and traffic congestion in one of the world's most populated cities. His contributions to urban transportation have earned him numerous accolades, and his legacy continues to inspire advancements in metro systems across India and abroad.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Mangu Singh on the World Teachers Day, 5th October 2024.



## Er. V. K. Yadav

IRSEE, Former Chairman and First CEO  
Railway Board, Government of India

**Er. Vinod Kumar Yadav**, a member of the Indian Railway Service of Electrical Engineers (IRSEE), served as the first Chief Executive Officer (CEO) and Chairman of the Railway Board, Government of India. With over three decades in Indian Railways, he was instrumental in modernizing and advancing the railway network, focusing on electrification, energy efficiency, and smart infrastructure development.

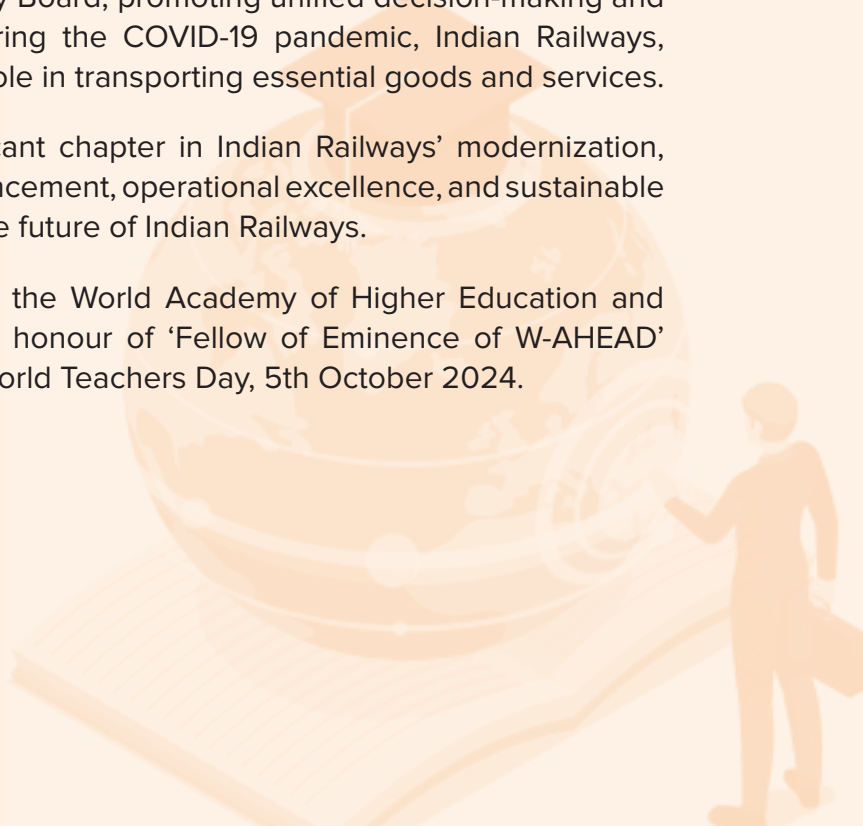
Er. Yadav, an electrical engineering graduate, played a pivotal role in driving the government's mission to fully electrify Indian Railways, reducing its carbon footprint and aligning it with international sustainability standards. His leadership in introducing modern train sets like the Vande Bharat Express and overseeing the Dedicated Freight Corridor project helped enhance both passenger services and freight capacity.

As CEO, he championed Public-Private Partnerships (PPP), inviting private sector investment in station redevelopment, infrastructure, and rolling stock procurement. His efforts to modernize railway stations, improve passenger amenities, and upgrade digital systems transformed the overall travel experience for millions of commuters.

Er. Yadav also restructured the Railway Board, promoting unified decision-making and improving operational efficiency. During the COVID-19 pandemic, Indian Railways, under his guidance, played a critical role in transporting essential goods and services.

His tenure as CEO marked a significant chapter in Indian Railways' modernization, leaving a legacy of technological advancement, operational excellence, and sustainable rail services that continue to shape the future of Indian Railways.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Er. Vinod Kumar Yadav on the World Teachers Day, 5th October 2024.





## Er. Dinesh Kumar

E-In-C,  
PWD, Delhi

**Er. Dinesh Kumar**, Engineer-in-Chief (E-in-C) of the Public Works Department (PWD) Delhi, is a highly respected civil engineer with an extensive career in public infrastructure development. With a strong academic background in civil engineering, Er. Kumar has overseen some of Delhi's most significant infrastructure projects, ensuring they meet modern standards of efficiency, safety, and sustainability.

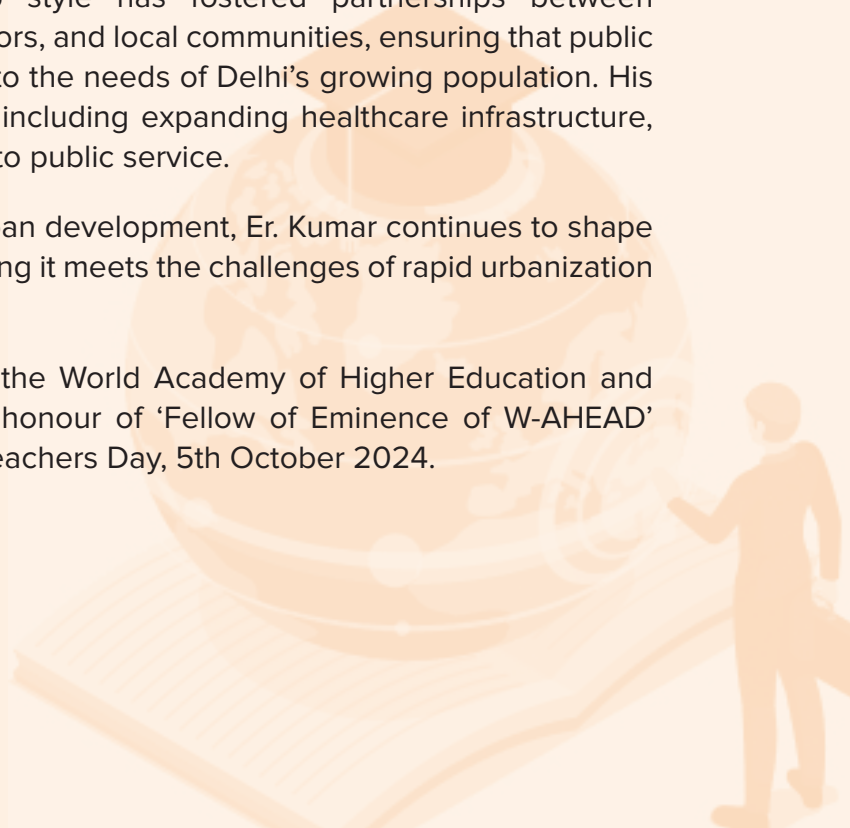
Under his leadership, PWD has undertaken major projects to improve urban infrastructure, including roads, bridges, government buildings, hospitals, and schools. Er. Kumar has been a driving force behind integrating smart city technologies, such as intelligent traffic management systems and digital monitoring tools, which have streamlined project execution and enhanced transparency.

A champion of sustainability, Er. Kumar has promoted eco-friendly materials, energy-efficient designs, and green building certifications for public structures. His initiatives have prioritized pedestrian-friendly spaces, cycling tracks, and eco-parks, addressing Delhi's environmental challenges and improving the quality of life for its residents.

Er. Kumar's collaborative leadership style has fostered partnerships between government agencies, private contractors, and local communities, ensuring that public infrastructure projects are responsive to the needs of Delhi's growing population. His work during the COVID-19 pandemic, including expanding healthcare infrastructure, further demonstrated his commitment to public service.

Recognized for his contributions to urban development, Er. Kumar continues to shape Delhi's infrastructure landscape, ensuring it meets the challenges of rapid urbanization and sustainability.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Er. Dinesh Kumar on the World Teachers Day, 5th October 2024.





## Dr. Prateek Sharma

Vice Chancellor,  
Delhi Technological University (DTU)

**Dr. Prateek Sharma** is the Vice Chancellor of Delhi Technological University (DTU), one of India's premier engineering institutions. With an illustrious career in academia, research, and leadership, Dr. Sharma has significantly contributed to advancing engineering and technology education and cutting edge research in India. A proud alumnus of DCE, Dr. Sharma obtained his PhD from the prestigious IIT Delhi and has widely published in national and international journals, particularly in fields like sustainable energy, automation, and industrial engineering.

As Vice Chancellor, Dr. Sharma has strengthened DTU's reputation for academic excellence, research, and innovation. His leadership has fostered interdisciplinary research, industry collaborations, and global partnerships, positioning DTU as a leader in technological education. He has also promoted entrepreneurship and innovation, establishing an incubation center and technology park at DTU that support student start-ups and entrepreneurial ventures.

Dr. Sharma's vision emphasizes bridging the gap between academia and industry, enhancing student employability through internships, research collaborations, and job placements. He is also deeply committed to sustainable development, integrating environmental and social responsibility into DTU's curriculum and research agenda.

Under his leadership, DTU has become a hub for research-driven solutions to real-world challenges, contributing to national progress in areas like climate change, renewable energy, and urban sustainability. His leadership is recognized through numerous awards for academic leadership and public service.

Dr. Prateek Sharma's visionary leadership continues to shape DTU's future, ensuring it remains at the forefront of engineering education in India and contributes to the country's technological advancement.

It is with immense pride and honour that the World Academy of Higher Education and Development, W-AHEAD, confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Prateek Sharma on the World Teachers Day, 5th October 2024.



## Dr. Anoop Swarup

Founding Vice Chancellor of Jagran University Bhopal & Chairman, Global Network of Nonkilling, Hawaii

**Dr. Anoop Swarup** is a renowned academician, visionary leader, and global advocate for peace and sustainability. He is the Founding Vice Chancellor of Jagran Lake City University, Bhopal, and Chairman of the Global Network of Nonkilling, Hawaii. With a diverse background in education, public policy, and nonviolence advocacy, Dr. Swarup has made significant contributions to global peacebuilding and sustainable development.

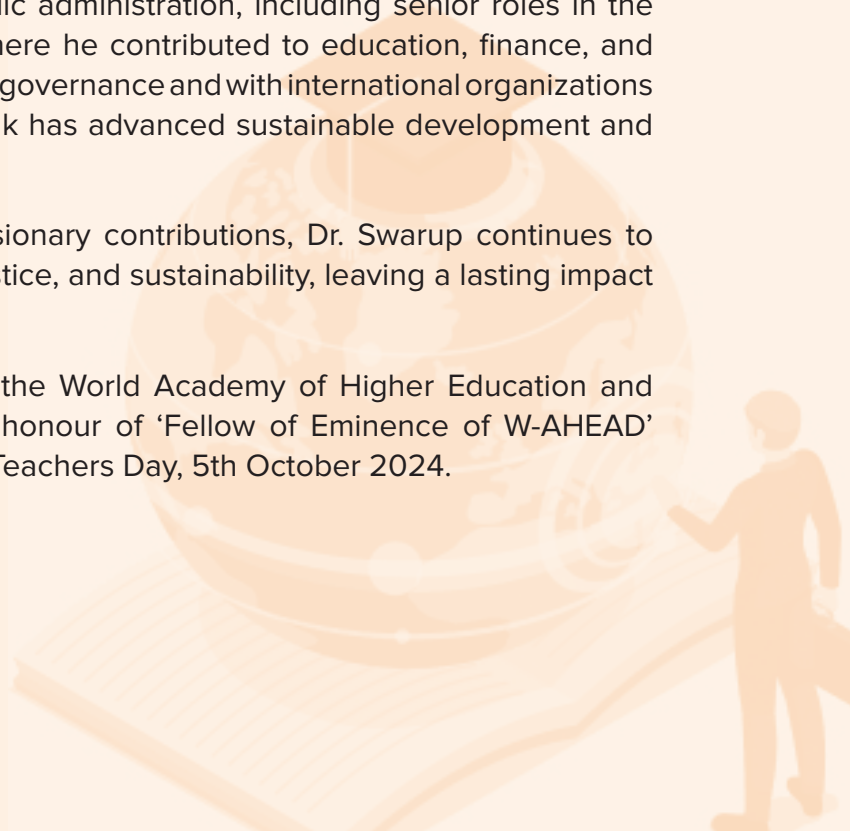
As the Founding Vice Chancellor, Dr. Swarup played a pivotal role in shaping Jagran Lake City University into a center of academic excellence, focusing on interdisciplinary learning and leadership. Under his leadership, the university quickly established itself as a premier institution in central India, offering a wide range of programs.

In his role at the Global Network of Nonkilling, Dr. Swarup advocates for a world free of violence, working with international scholars, activists, and policymakers. He leads initiatives that promote peace and nonviolence as essential foundations for societal progress, influencing global dialogue on conflict resolution and ethical governance.

Dr. Swarup's career has spanned public administration, including senior roles in the Indian Administrative Service (IAS), where he contributed to education, finance, and social development policies. His work in governance and with international organizations like the United Nations and World Bank has advanced sustainable development and human rights.

Recognized for his leadership and visionary contributions, Dr. Swarup continues to inspire global efforts toward peace, justice, and sustainability, leaving a lasting impact on education and public policy.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Dr. Anoop Swarup on the World Teachers Day, 5th October 2024.





## **Prof. (Dr.) Onkar Singh**

Hon'ble Vice Chancellor,  
Uttarakhand Technical University, Dehradun

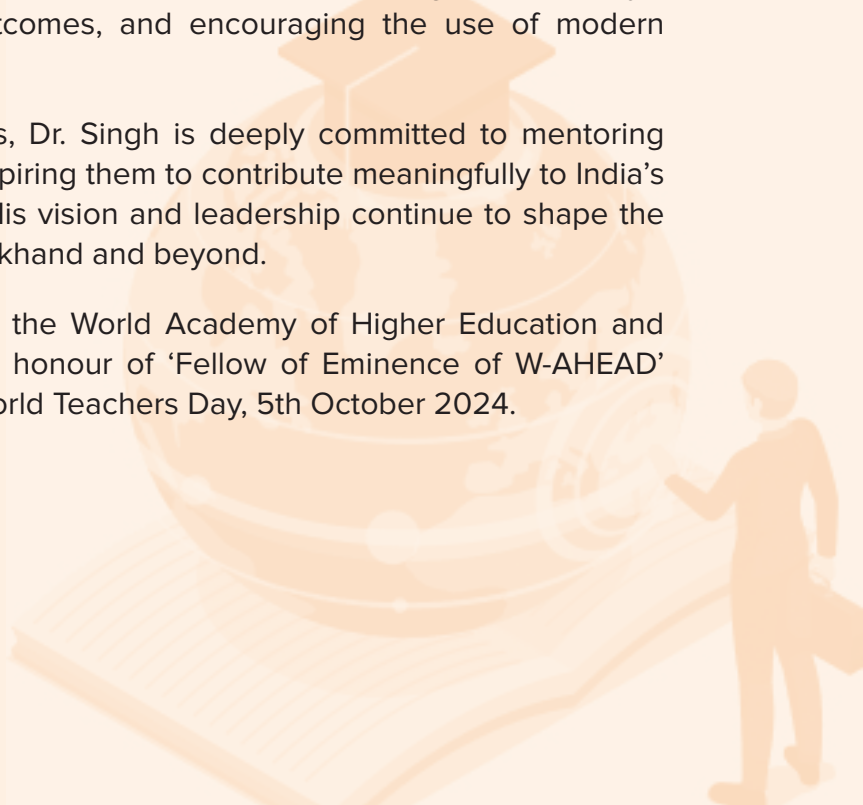
**Prof. (Dr.) Onkar Singh** is a distinguished academician and administrator, currently serving as the Hon'ble Vice Chancellor of Uttarakhand Technical University (UTU), Dehradun. With a career spanning over three decades in academia, research, and educational leadership, Dr. Singh is renowned for his contributions to technical education and institutional development in India.

Dr. Singh holds a PhD in Mechanical Engineering, specializing in thermal engineering and power systems. His academic journey is marked by a commitment to excellence in teaching, research, and innovation. Over the years, he has published numerous research papers in national and international journals, and his work has significantly contributed to advancements in thermal engineering and sustainable energy solutions. His research interests include energy efficiency, alternative fuels, and power plant technologies.

As the Vice Chancellor of UTU, Dr. Singh has been instrumental in fostering a culture of innovation, research, and academic excellence. He has led initiatives to enhance the quality of education and research at the university, while also promoting industry-academia collaboration. His leadership has been pivotal in expanding the university's infrastructure, improving student outcomes, and encouraging the use of modern educational technologies.

In addition to his administrative roles, Dr. Singh is deeply committed to mentoring young engineers and researchers, inspiring them to contribute meaningfully to India's technological and scientific growth. His vision and leadership continue to shape the future of technical education in Uttarakhand and beyond.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon Prof. (Dr.) Onkar Singh on the World Teachers Day, 5th October 2024.





## His Holiness Swami Mohan Rupa Das

ISKCON Spiritual Leader

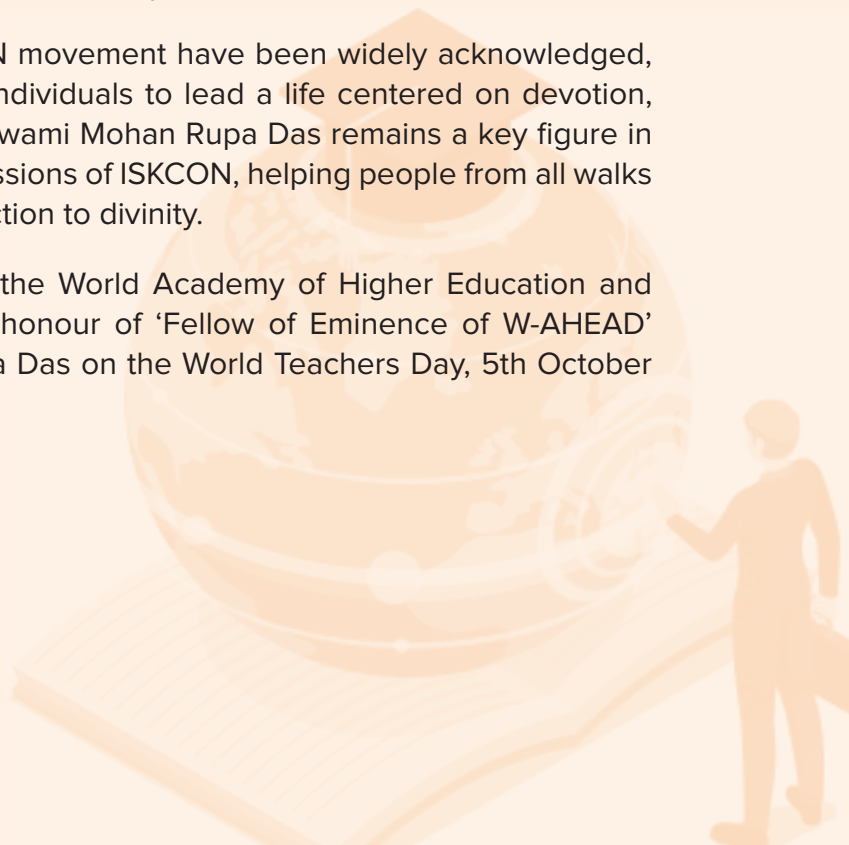
**His Holiness Swami Mohan Rupa Das** is a revered spiritual leader and senior monk of the International Society for Krishna Consciousness (ISKCON). Known for his deep spiritual wisdom, devotion to Lord Krishna, and inspiring leadership, Swami Mohan Rupa Das has dedicated his life to spreading the teachings of Bhakti Yoga and the timeless wisdom of the Bhagavad Gita across the world.

With decades of commitment to ISKCON, Swami Mohan Rupa Das has played a pivotal role in advancing the mission of the organization, which was founded by His Divine Grace A.C. Bhaktivedanta Swami Prabhupada. He is known for his engaging discourses on Vedic scriptures, which he delivers with simplicity and clarity, making ancient spiritual teachings accessible to modern audiences.

In addition to his spiritual guidance, Swami Mohan Rupa Das is deeply involved in various humanitarian and outreach programs initiated by ISKCON. These include initiatives such as the Midday Meal Program (Annamrita), which provides nutritious meals to underprivileged children, and numerous educational and cultural projects aimed at promoting values of compassion, humility, and service.

His contributions to the global ISKCON movement have been widely acknowledged, as he continues to inspire countless individuals to lead a life centered on devotion, service, and spiritual consciousness. Swami Mohan Rupa Das remains a key figure in guiding both the spiritual and social missions of ISKCON, helping people from all walks of life find peace, purpose, and connection to divinity.

It is with immense pride and honour the World Academy of Higher Education and Development, W-AHEAD confers the honour of 'Fellow of Eminence of W-AHEAD' upon His Holiness Swami Mohan Rupa Das on the World Teachers Day, 5th October 2024.



# Universities to Play a Vital Role in Creating India of Our Dream

**Prof. P. B. Sharma**

President W-AHEAD

Founder Vice Chancellor DTU & RGPV

Past President of Association of Indian Universities, AIU

Vice Chancellor, AUH

At a time when the whole world is searching for sustainable solutions to manage uncertainty and to redesign the world, India is on the threshold of launching a major drive to create India of our dream. India, that not only accelerates the economic progress but works with a new normal to achieve the goal of inclusive development where no one is left behind is what is needed to be achieved. Further, our dream should be to create an unemployment free India, inhabited by law abiding responsible citizenship that has a caring concern for humanity at large and an abiding faith in dignity of man and conviction to protect Mother Nature and its environment. Such an India is achievable in the near future provided we create the public and political will, have the policies in place and create mass awakening of the community to work together with the government to achieve the goals and targets as partners in progress. Universities have a major role to play in creating both the empowered human capital as well as the advanced science and technologies that offer great opportunity to achieve the goals of Viksit Bharat@2047 with certainty and at an accelerated pace of development.

India's higher education system is the third largest in the world, next to the United States and China. As of 2023, India has over 1000 universities, comprising of 56 Central Universities, 460 State Universities, 128 Deemed Universities, 430 Private Universities, 7 Institutes under State Legislature Act, and 159 Institutions of National Importance which include IIMs,

AIIMS, IITs, IIITs, IISERs and NITs among others. Together with Universities we also have around 50000 Colleges enrolling over 4.14 Crore students with a GER of 27.1. This is targeted to go up to 50% by 2035 as per the NEP-2020.

Education alone can make a real difference both to the shift in the mindset tuned to growth sustainability as well as the quality of life of people. After all, the advancement of Science and Technology propelled by education in universities made Industries to flourish in Nations around. But the accelerated industrialization and the growth in GDP in advanced as well as developing nations has been achieved at the enormous cost of the environmental health and that too by creating a deep economic divide in the society. But now on, we should be unconditionally committed to create a bright and green future for our great nation and to its 1.45 billion people.

But then it requires a major shift in our focus and object of universities in India. We need to take on board the responsibility of creating self-disciplined, deeply motivated and whole heartedly committed individuals as graduates of universities who besides their career goals have a heart for the vast humanity and a caring concern for protecting Mother Nature.

Historically, Indian universities such as VikramShila of Lord Krishna's times, Gurukuls of Kulguru Sandeepni in Ujjain, Ashramas of Dronacharya in Gurugram, Maharishi Augusta in Nasik, Maharishi Bhardwaj at



Chitrakoot and Maharishi Viswamitra in Tapovan near Ayodhya of ancient times, Taxshila and Nalanda of the Ashokan times and Shantiniketan of Ravindranath Tagore have provided holistic education in a multidisciplinary environment. Education in Ancient India was not just for developing capabilities but well-grounded individuals who would stand to the Ethical Standards, Professional Morals and also Competence and Caliber unmatched. They were to be the torchbearers of the rich wealth of knowledge and noble citizens in their society. Great responsibility rested on their shoulders to nurture Compassion, Harmony, Peace and a Society providing justice and liberty. After independence, somehow and rather in our lust for career prospects and our greed to accelerate GDP without care and concern for the environment and climate, we sacrificed the basics of human development. We are paying a heavy price for this neglect of nurturing human values in persons of capabilities and knowledge and for the neglect of environmental health. In fact, the accelerated consumerism in the name of accelerated growth and development in the post World War-II in nations around the world including here in India has created developmental models that focus on accelerated production and increased consumption as the measure of the health of the economy. Such models of development have out lived their relevance now that we are committed to foster a new era of sustainable growth and development.

Now that a New Normal is a must to not only tackle covid-19 like challenges in future, but also to take advantage of the massive digital transformation that is sweeping all sectors of economy, education included, we have great opportunities to achieve great goals and that too at a rapid pace with environmental sustainability and growth with global goodness in plenty. This is the promise of the new age in which we have entered with a new revolution powered by technology integration in all aspects of human activity. The Info-Nano-Bio led

new sciences and new and innovative technologies are emerging rapidly to create a new environment of learning and R&D for new age universities and for growth of new enterprises. The power of Mind and the rapid pace of Innovations are giving rise to new technologies that shall drive the future growth and development of the economies of the nations around the world. AI, ML, IoT, Robotics, VR, Integrated Supply Chain Management, Online services, Online & on Demand Education and a life increasingly shifting away from the age old tannates of a social group to a 'community of empowered and networked people' largely communicating using most modern technology are now a reality.

To address the role of the scientific method in producing solutions to the world's most urgent challenges, we need more robust S&T Ecosystem to drive accelerated growth and development for S&T advancement and Solution Research in India. A more balanced approach to what science and technology can do both for urban as well as rural India is the need of the hour. We need to go Rural with High Tech Minds and Scientific Solutions to maximize the benefits of S&T for inclusive growth and development in India. The universities in India need to respond to this challenge while engaging themselves into the development of the talent as well as the reservoirs of innovative technologies and advanced scientific solutions.

We all know that Covid 19 had badly affected the education sector, with Schools, Colleges and Universities shut for almost over a year, the activity has been bravely managed by WFH and online classes. But what about those who did not have a laptop or a smart phone and a safe corner at home for work and study? Despite all this the Teachers as well as Students had put up a brave face during highly testing times.

But, Covid-19 also proved to be a blessing in disguise for Digital Transformation in all sectors of economy especially education sector. The virtual world of learning

accelerated use of virtual labs, iLabs and other real time online and offline experimental work and also kept pace of R&D and online publications with online admissions, online classes, online quizzes and online examinations all were taken up with smile and with a lot of faith, both by the teachers as well as students. Thus, we need to promote a greater integration of advanced technologies including the modern AI assisted Teaching Learning Environment and AI integrated research systems to fully utilize the power of AI to make it in real sense AI for I and AI for All. We are presently at the cusp of achieving quantum growth of human capabilities to scale unscalable and make impossible possible.

To create India of our dream, we need breakthrough leadership for our universities that should focus on employability, industry readiness and future research readiness. We need Speed Leadership that promotes Integration of Education and Research, supports interdisciplinary Education and Research and builds Islands of Excellence for Solution Research. Focus of universities has to necessarily be on man making besides

knowledge creation, outcome-based R&D and translational research, innovations that lead to new product development supported by a vibrant eco-system for innovations and startups infrastructure in the university campuses.

Further, as the Viksit Bharat of our dream is Bharat of Law-Abiding & Responsible Global Citizenship, a Caring and Compassionate Society understanding the meaning and purpose of life, we need pay a greater attention to nurturing the dimensions of human behavior and conduct akin to a civilized society of the era of AI. A prosperous and developed Bharat, free from economic disparity and social divide, free from religious over tones (Dharmic Unmad) and inbuilt respect for all religions requires a self-disciplined righteous minds tuned to sab ka sath, sab ka vikas to bring glory to Mother India, the Bharat Mata that had ordained all of us to preach and practice the dictum of Vausdhaiva Kutumbakam. We cannot afford to miss this great opportunity to rebuild our universities to respond to this prime need of the hour.



# Perspectives on the Future of Higher Education and Research

**Dr. Kumar Krishen\*\***

Fellow, Society for Design and Process Science  
Fellow, Institution of Electronic & Telecommunication Engineers

*Exceptional Service Medal Recipient*



The author spent fifty-five years in the service of the academic, business, and government sectors. This experience taught him the value of strategic planning and innovation for the continued success and growth of any enterprise in this world. As a student of these two themes, he authored papers and delivered presentations to share his learning (1-4).

In the opinion of the author, the need for education and research arises as we explore our existence in the universe of which we are part and are dependent upon. While exploration is a part and parcel of human nature, the ecosystem of education and research intensifies our quest for the unknown as also to hone our capabilities to rise to the altars of human excellence. Expanding the boundaries of our knowledge to understand the birth, existence, and extinction processes of the universe presents one of the greatest challenges of all times for generations to come. This includes the understanding of time, space, energy, matter, and life. As pointed out by the author and stated in the Prestige Magazine "The environment on earth will change drastically in the far future. Places which are habitable at this time may be under water or ice or may become deserts or mountains. The methods we will then use will be hugely impacted by the space exploration programs we have completed" (2). Thus, space exploration and its benefits for humanity go hand in hand for a better future.

More specifically, we can anticipate events in our Solar System and Milky Way galaxy that may require our efforts to predict them and cogitate on and develop strategies for the survival of life on Earth. Astronomers are suggesting that it will take 7.6 billion years for the expanding Sun to absorb the Earth, and life on Earth will be gone a long time before then (5).

Furthermore, the predictions about Solar System and Milky Way include the following (6):

- Earth's magnetic field will vanish in about 2.3 billion years.
- Milky Way and Andromeda galaxies will collide to form a Single Massive Super Milkomeda galaxy in about 4.0 billion years.

One of the profound concepts advanced in Bharat is that of Kala or time

(details are given in Appendix). Kala has been defined as the power that limits the existence of eternal elements in matter. The smallest time known as Truti is about one tenth of a nano second. The largest of the cycles is the age of Brahma which is approximately 314.15 trillion years, at the end of which universes are destroyed and then recreated. According to this calendar, this universe is currently going through Kali Yuga the time calendar of Bharat and Yugas

*\*Views expressed in this paper may not be those of NASA*

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*Kumar Krishen Nasa*

are given in Appendix). The time left for the first Pralay (annihilation) is about two point three five billion years. This number is close to the number that corresponds to the loss of magnetic shield around Earth, expansion of Sun, and loss of solar light to a significant level based on modern theories of the activity of Sun. It will cause major extinction of Earth and therefore life on Earth.! (7-9).

Our efforts to find the origin of life will always occupy our intellectual faculties and imagination. The following are some of the recent findings (10):

- Animal Life – 50 to 100 million years
- Homo Sapiens – 195,000 years  
Lower OMO Valley of Ethiopia  
Had stone tools, hunted animals.
- Skeletally Modern Looking Homo Sapiens- 50,000 years Africa-Asia-Australia-Europe.

Oldest fossil remains of Homo sapiens, 315,000 years, were found at a site in Jebel Irhoud, Morocco. This is 100,000 years older than previously discovered fossils. (Reported by CNN June 8, 2017). Smithsonian Magazine on January 13, 2021, reported that some 45,500 years ago a native pig was sketched in a cave in Sulawesi, Indonesia (10).



NASA photo of path between Bharat and Sri Lanka

From Reference 11, we learn that the legends, as well as Archeological studies reveal that the first signs of human inhabitants in Sri Lanka date back to a primitive age, about 1750000 years ago and the bridge's age is also almost equivalent. [source Internet]. This tells us that vigorous research and education endeavors will continue in this area.

Additionally, the most key areas of our future efforts will be concerned with understanding the changing Earth and its environment. The changes caused by natural processes include the following:

- Earth is in the universe and what happens out there will have some impact here on Earth
- Asteroids can hit the Earth much like happened about sixty-five million years ago.
- Volcanoes, Earth Plate Motion, Earthquakes, Tsunamis, Floods, Draughts, Sinkholes, Tornados, Sandstorms, Natural Fires, and Hurricanes will happen as in the past.

The consequences of human activities will add to the changes/disruptions caused by natural processes. These include, wars and human conflicts, lack of resources due to inadequate human efforts, lack of planning, greed, population growth, human caused disasters, air /water/land pollution, congestion, and Global warming.

## Education and Research for Healthy and Happy Life

With the advent of time, the stress and anxiety caused by natural and human made Global changes/disruptions will invariably result in a sharp decline in the quality and longevity of life on Earth. Thus, our research, and excellence in education must encompass work on reducing or alleviating the effects of psychological abnormalities, and ailments such as, virus caused illnesses, cancer, and brain, heart, and lung related ailments. Both physical and mental health



will be most important to the survival of humans and we will need innovative methods and technology for solving the manifested problems.

## Education and Research are Complimentary to Each Other

Research and education are complementary and supplementary to each other and have a symbiotic type of relationship. Innovation in education and research is essential for encompassing the growth of knowledge and the need for the betterment of life on Earth. A great deal of research has centered on several areas of innovation as its benefits have revolutionized all aspects of human living.

## Innovations shall Drive Future Economies

Many economies throughout the world have flourished because of innovative technologies, methods, techniques, protocols, processes, and ideas in developing market-place products and services. The phenomenal results of innovation in business, academic, and government sectors have fueled great interest in intellectual property (IP) throughout the Globe.

Innovation ecosystems have evolved in several nations through funding and programs that are being made available by federal, state, and city governments. In addition, incentives including tax reliefs and low-interest loans have been instituted to accelerate the pace of innovation.

Presently, top performing organizations, at the global level, are patenting and copyrighting their innovations. As a result, these organizations have a robust IP component in their portfolios.

The scope of an innovation includes any technology, discovery, improvement, or invention that was realized through experiments, professional practice, or theoretical analysis. On the other hand,

the term “invention” describes a new, useful process, machine, manufacture, composition of matter, or improvement thereof that is deemed legally to be novel and non-obvious. Both innovations and inventions must possess unique/new features and benefits/advantages for such classification.

Several factors motivate humans to innovate. These include a need or desire for new and improved products and services, imagination, curiosity, ideas, and inspiration. In addition, there is a desire in some minds to synthesize element technologies, methods, and techniques to realize new or improved performance.

Research is also being conducted on the ways to motivate employees to innovate and implement a culture of innovation in an organization with emphasis on a sense of curiosity or enquiry. Methods for having an open mind, ability to create innovation inspiring spaces, and risk taking are deemed essential for organizations wanting to stay productive.

Figure 1 is intended to highlight the need for inspiration, imagination, inclusion, leadership, and perspiration for a great future.



Fig. 1: Inspiration, Imagination, Inclusion, Leadership, & Perspiration (I3LP) Lead to Great Future(GF)

The significance of knowledge gained through education, research, and experience has been highlighted by the author by proposing a simplified model for an employee's accomplishments in an

organization (12). The performance model is expressed as the product of performer's knowledge and experience, performer's efforts, and resources provided to the performer for achieving her/his goals. In mathematical terms it is expressed as:

$$A = (\Sigma (K+Ex)).(\Sigma Ef).(\Sigma R)$$

Where A are the accomplishments; K, the knowledge; Ex, the experience; Ef, the efforts expended by the employee; R, the resources provided to the employee; is the product; and  $\Sigma$  represents the summation over a period. Absence of any of the factors produces no accomplishments which satisfy specified metrics.

The proposed model is based on the author's years of job experience in academic, commercial, and government sectors in two countries and keen observations of the accomplishments of organizations and individuals within them.

### Infrastructure and Resources

The author's experiences taught him the value of infrastructure and resources needed in making organizations effective and efficient. The infrastructure includes trained human resource, spaces specifically designed to conduct an activity, equipment/systems appropriate for conducting a project, and pipeline for bringing new infrastructure for accommodating new ways of doing a job using new knowledge. The use of artificial intelligence, virtual reality, and augmented reality systems in learning can make a quantum jump in the quality of research and education. In particular, distance- and self-learning can be revolutionized with these newly emerging methods and technologies.

The resources needed for an employee in research and educational institutions will depend on the task that is to be performed. In general, these include appropriate access to higher management, appropriate training, travel, office space, office supplies and equipment, laboratory instrumentation, appropriate allocation of time, collaborative

support/environment, and recognition for employee achievements. In addition, the management should recognize the possibility of a failure in efforts dealing with risk taking to develop new products/processes. Frequently, while efforts are expended, employees are given additional requirements/modifications to the tasks. In these cases, a review of the resources needed should be undertaken.

### Interference Caused by Wars and Religious and Political Conflicts.

There is no doubt in the author's mind that the innovative and imaginative nature of humans will prevail and high-quality research and education will thrive in future. However, there is another side to this coin. That side deals with the interference caused by wars and religious and political conflicts.

We understood the harmful impacts of COVID 19 and its variants on research and education. The author believes that wars and religious and political conflicts will produce equal or much more harmful impacts. So, the author's vision for the future of research and education includes researching and teaching the ways of reducing or alleviating the harm caused by wars and human conflicts. This will require advanced planning and preparation and unique execution methods and technology.

### Standards for Measuring Effectiveness of Education and Impact of Research Needed

A great challenge for the future of research and education is to have standards for measuring effectiveness of programs/projects. This step is necessary and is aimed at documenting false research findings and fake education degrees.

We must implement laws to close these degrading endeavors mostly brought about by human greed. In short, we must have purity in the heart, honesty and a truthful



attitude in our performance in all aspects of research and education. This will ensure a great future for humanity. Academies like World Academy of Higher Education and Development (W-AHEAD) have a great role to play in setting these standards of effectiveness for educational programs and integrity of research. Furthermore, Academes will play a significant role in aligning research with developmental goals that assure growth with sustainability, equity, and justice.

## Acknowledgement

Prof. Dr. P. B. Sharma, Vice Chancellor of Amity University Haryana, Gurgaon edited this article and made noteworthy suggestions for improving clarity and content. His suggestions are reflected in this version of the article. After reviewing the final version, Dr. Sharma stated, “The article has come out very well and will be highly thought provoking”. Furthermore, at the request of the author, the article was reviewed for appropriateness of the content by two faculty members. Their comments are as follows:

Dr. Javaid A. Sheikh, The University of Kashmir, “It is a deep thought article related to the existence and the environment. The examples have been nicely articulated. It is worth reading and sharing. Such a topic is needed in higher education curriculum.”  
Dr. Sanjna Vij, Amity University Haryana, “Well expressed perspectives on higher education and research. All are realistic challenges.”

## References

1. Krishen, Kumar, Role of Strategic Planning in Engineering Management, Proceedings of the 1993 IEEE International Engineering Management Conference (IEMC), December 17-18, 1993.

2. Krishen, Kumar, Panacea for A Changing World? Page 56, Prestige Magazine, 2012.
3. Krishen, Kumar, HR needs for exploring the Universe, Pages 169-170, Science, Publication of Times of India, Pages 164-183, 2016.
4. Krishen, Kumar, Need for Innovation for Innovation Driven Future, International Conference on IoT, Communication and Automation Technologies, Buddha Institute of Technology, Gorakhpur on 23rd June, 2023.
5. <http://www.thetechherald.com/article.php/200809/219/the-sun-will-destroy-planet-earth-in-7-6bn-years>
6. <http://www.bbc.com/future/story/20140105-timeline-of-the-far-future>
7. [http://www.hinduwisdom.info/Advanced\\_Concepts.htm](http://www.hinduwisdom.info/Advanced_Concepts.htm)
8. Walker, Benjamin, The Hindu World, Vols. 1 & 2, Praeger, 1968.
9. Bahadur, Om Lata, The Book of Hindu Festivals and Ceremonies, UBS Publisher's Distributors Ltd., New Delhi, 1998.
10. American Scientist, March-April Issue, 2011.
11. <https://krishna.org/nasa-images-discover-ancient-bridge-between-india-and-sri-lanka/>
12. Krishen, Kumar, Accomplishments= (Knowledge and Experience). (Efforts). (Resources), Proceedings of the International Conference on Innovation, Creativity and Change, Delhi Business School, Delhi, India, pp. 184-188, May 27, 2011.



## Appendix: The Calendar of Bharat- Destruction and Recreation of Universes

### Time (Kala)- Vedic Concept:

**Time is the power that limits the existence of eternal elements in matter**

- Truti – Atom of time-0.1 nano seconds
- Kshana- Moment- 2/45 to 4 seconds
- Mimesha –Blink-twinkling of an eye – 4 Kshanas
- Lava- Fraction – completed blink-8 Kshanas
- Vipala – Fleeting- four & a half Nimishas
- Tala\*- Handclap-1/2 to ¾ seconds
- Anu-druta – one and one fourth Vipalas
- Kashtha – Piece- duration of pulse-beat -4 Vipalas
- Laghu – Light –handclap plus two or more finger counts
- Matra – Measure –time to pronounce a short vowel- 2 Laghus –may last 4 seconds
- Pala – 15 Kashthas/ 60 Vipalas –about 24 seconds
- Kala – 2 Palas
- Ghatika – Water-bowl –time to fill the bowl, with a hole, in water -30 Kalas
- Muhurta – 2 Ghatikas or 2,880 seconds
- Samgava – 3 Muhurtas to 10 Nalikas (Vedic division of day)
- Prahara – Striking of a gong called Yama – 3 and ¾ Muhurtas
- Kala – Sense of appointed time – mealtime -6 to 8 hours
- Divasa or Nakta –Solar day/night -4 Praharas, 15 Muhurtas, 30 Ghatikas or 12 hours
- Ahoratra – Day and night -30 Muhurtas -24 hours
- Paksha -15 days
- 1 Manush Varsha (Man-year, MNY) = **365+/- ..days\*\* (MNY)**
- Kali Yuga = **432,000 years (MNY)**
- Dvapur Yuga = **864,000 years (MNY)**
- Treta Yuga = **1296,000 years (MNY)**
- Sataya Yuga = **1,728,000 years(MNY)**
- Maha Yuga (MY) = **All four above Yugas = 4,320,000 years(MNY)**
- Manvantar = 71 MYs
- Kalpa= 14 Manvantars
- Day of Brahma (BMD)= 2 Kalpas
- Brahma Varsha (Brahma-year,BMY)=365+/- ..Days of Brahma
- Life of Brahma= 100 Brahma Varsha (BMY)
- Pralay – Annihilation of Creation
  - Approx. 4.32 Billion Years
- Maha Pralay – End of Universe
  - New System is Created by Brahma
  - Approx. 314.15 Trillion Years
- Time left for Next Pralay
  - Approx. 2,347,050,905 Years

\*Bharata –Writer of music and drama recognized more than 22 Talas \*\*Skandha 5 Srimad Bhagavata Puranam



# Higher Education Summit-2024

Dr. Manish Kumar, NSUT

The Higher Education and Development Summit 2024, to be held on the 5th and 6th of October at the India International Centre in New Delhi, represents an important platform for addressing the evolving role of universities in shaping a sustainable and innovative future. The Summit's theme, "Universities of Tomorrow - Empowering a Sustainable and Blissful Future," captures the urgency of aligning higher education with emerging global challenges such as AI, robotics, green technologies, and sustainable development. In reflecting on this summit, I see it as an excellent opportunity to explore how universities can bridge the gap between academia and industry while integrating advanced technologies into education. The inclusion of topics such as AI, sustainable infrastructure, and industry-academia partnerships highlights the need for universities to not only educate but also drive research and innovation that will define the future of economies and societies globally. Additionally, the collaboration with institutions like the United Nations and industry leaders creates a valuable space for policymakers, educators, and students to engage in meaningful dialogues.

Building upon the foundation of the Higher Education and Development Summit 2024, I believe this event is a significant step toward shaping the future of education in an increasingly complex and technologically-driven world. The Summit's focus on "Universities of Tomorrow" reflects a forward-thinking approach, acknowledging that higher education must evolve to meet the demands of a rapidly changing global landscape. In my view, universities today face unprecedented challenges as well as opportunities. The infusion of artificial intelligence, robotics, and smart automation into almost every sector of society has not only redefined industries but also created new avenues for learning and research. This summit highlights the pressing need for universities to integrate these technologies

into their curricula and research agendas. It is vital that educational institutions prepare students for careers in these emerging fields while simultaneously encouraging research that leads to sustainable and innovative solutions.

Furthermore, the summit's emphasis on green technologies, intelligent infrastructure, and sustainable development resonates deeply with the current global efforts to address climate change and environmental degradation. As educators and leaders, it is our responsibility to ensure that universities become hubs for research in these critical areas, equipping students with the skills and knowledge to tackle the environmental challenges of tomorrow. One of the most exciting aspects of the summit is its focus on industry-academia partnerships. The intersection of these two worlds is crucial for fostering innovation and ensuring that research conducted in universities has real-world applications. By forging closer ties between academia, industry, and government, we can create a collaborative ecosystem that not only advances knowledge but also drives economic growth and societal development. This partnership model will be essential for realizing the vision of Viksit Bharat by 2047, as outlined in the summit's agenda.

The recognition of distinguished teachers and the "Yuva Ambassadors of Viksit Bharat" at the event serves as a powerful reminder that education is not just about imparting knowledge; it is about inspiring future generations to become leaders and change-makers. As educators, we have a profound role to play in shaping these young minds, guiding them toward a future where they can contribute meaningfully to society. Ultimately, the Higher Education and Development Summit 2024 presents a rare opportunity for stakeholders across education, government, and industry to come together, exchange ideas, and develop

a shared vision for the future of higher education. It is through such collaborative efforts that we can build a more sustainable, inclusive, and innovative future, both for India and the world.

## Strategies and Actions for Viksit Bharat @2047

As we look toward achieving Viksit Bharat by 2047, marking a century of India's independence, it is essential to chart out clear strategies and actions that encompass various sectors. A key pillar of this vision is **strengthening higher education and skill development**. Our education system must evolve to align with future job markets by incorporating advanced technologies such as AI and automation into the curriculum, alongside skill-based vocational training. Partnerships between academia and industry will be crucial for fostering research that has real-world applications, particularly in sectors like green energy, sustainability, and emerging technologies. At the heart of this transformation is **promoting research and innovation**, which will drive India's growth as a developed nation. We must establish a robust research ecosystem that prioritizes R&D in sustainable technologies, while encouraging collaboration between the public and private sectors. Increased funding for research institutions and startups will nurture a culture of innovation, positioning India as a global hub for technological advancements.

In achieving **inclusive economic growth**, it is vital that development efforts extend beyond urban areas and reach rural regions. Investments in infrastructure, digital connectivity, and education in rural areas will empower these communities and transform India's socio-economic landscape. Women and youth must be empowered through education, jobs, and entrepreneurship opportunities, enabling them to contribute to the nation's growth. A core aspect of Viksit Bharat is **sustainable development and environmental conservation**. Adopting green technologies for renewable energy, waste management, and water conservation will ensure long-term environmental

protection. Urban planning must incorporate smart city designs that use data-driven systems to improve resource efficiency, reduce emissions, and enhance living conditions.

Effective **governance reforms and digital transformation** are also essential for India's progress. E-governance will improve service delivery, reduce bureaucratic delays, and enhance transparency, while public sector reforms can streamline regulatory frameworks and encourage private sector participation in key sectors like infrastructure and education. Equally important is ensuring **healthcare for all**. A developed India by 2047 must prioritize universal healthcare, providing affordable and quality medical services to all citizens. Investments in healthcare infrastructure, especially in rural areas, and a focus on preventive healthcare will improve public health and reduce the strain on healthcare systems. India's diversity is its strength, and fostering **cultural and social cohesion** will be vital in building a harmonious and developed nation. Inclusive development efforts must ensure marginalized communities are part of the country's growth story, with improved access to education, healthcare, and economic opportunities. At the same time, preserving India's rich cultural heritage and promoting unity will form the foundation of a truly developed nation.

Finally, to realize **global leadership**, India must assert itself on the world stage in diplomacy, trade, and climate change. Strengthening international partnerships will open new avenues for collaboration in technology, defense, and trade, while leading by example in sustainability efforts will cement India's role as a responsible global power. Together, these strategies and actions will pave the way for a Viksit Bharat that is not only economically and socially advanced but also a leader in global sustainability and innovation. The journey to 2047 will be shaped by our commitment to education, research, and inclusive growth, creating a brighter and more prosperous future for all.



# Minute to Minute Program

DAY-1, 5<sup>th</sup> October 2024, Saturday

## INAUGURAL SESSION & AWARD PRESENTATION

Venue: Main Auditorium, IIC New Delhi

Time	Activity
09:00 AM – 09:45 AM	Networking Tea
09:45 AM – 10:00 AM	All Participants & Guests to be seated in the Auditorium
10:00 AM – 10:05 AM	Invocation & Lighting of the Lamp of Knowledge
10:05 AM – 10:10 AM	Welcome address by <b>Prof. Priyranjan Trivedi</b> , Executive Chairman, W-AHED & Founder IIEE, New Delhi
10:10 AM – 10:15 AM	About Summit 2024 & World Teacher's Day 2024 by: <b>Dr. H R P Yadav</b> , Organizing Secretary, Former Secretary & DG, IEI
10:15 AM – 10:20 AM	Opening Remarks by <b>Er Dinesh Kumar</b> , Organizing Chairman Former E-In-C, Delhi PWD
10:20 AM - 10:30 AM	Presidential Address by <b>Prof P B Sharma</b> , President, W-AHEAD, Founder Vice Chancellor of DTU, Vice Chancellor AUH
10:30 AM – 10:35 AM	Felicitation of Distinguished Guests of Honour
10:35 AM – 11:00 AM	Address by the Chief Guest <b>Shri Ram Nath Thakur</b> <b>Hon'ble Minister of State</b> <b>Ministry of Agriculture &amp; Rural Development, Govt of India</b>
11:00 AM - 11:40 AM	Presentation of Honors and Awards by the Chief Guest <b>(Conferment of Fellow of Eminence &amp; Ambassadors of Viksit Bharat)</b>
11:40 AM–12:40PM	<b>Panel Session-I</b> <b>Topic: Higher Education for Viksit Bharat @ 2047</b> <b>Chairman: Prof Prem Vrat</b> , Chairman BoG, IIT Dhanbad <b>Co-Chair: Er Pradeep Chaturvedi</b> , Chairman, INAE Delhi Chapter <b>Moderator: Prof PB Sharma</b> , President, W-AHEAD  <b>Panelists:</b> <b>1. Dr. Mahesh Verma</b> , Hon'ble Vice Chancellor, GGSIPU, New Delhi <b>2. Dr. Prateek Sharma</b> , Hon'ble Vice Chancellor, DTU <b>3. Dr. D.N. Reddy</b> , Former Chairman RAC, DRDO Former Vice Chancellor JNTU, India <b>4. Dr. T Padenga</b> , Hon'ble Chancellor, Afrisol Group of Institutions, Zimbabwe, ICCR Distinguished Alumni <b>5. Dr. Krishen Kumar</b> , Former Chief Technologist, Johnson Space Centre, NASA, USA, Adjunct Professor, University of Houston (Recorded Brief Address)
12:40 PM – 12:55 PM	Open House
12:55 PM – 01:00 PM	Vote of Thanks by <b>Dr. Avinas Chiranjeev</b> , IIEE, New Delhi
<b>01:00 PM</b>	<b>National Anthem</b>

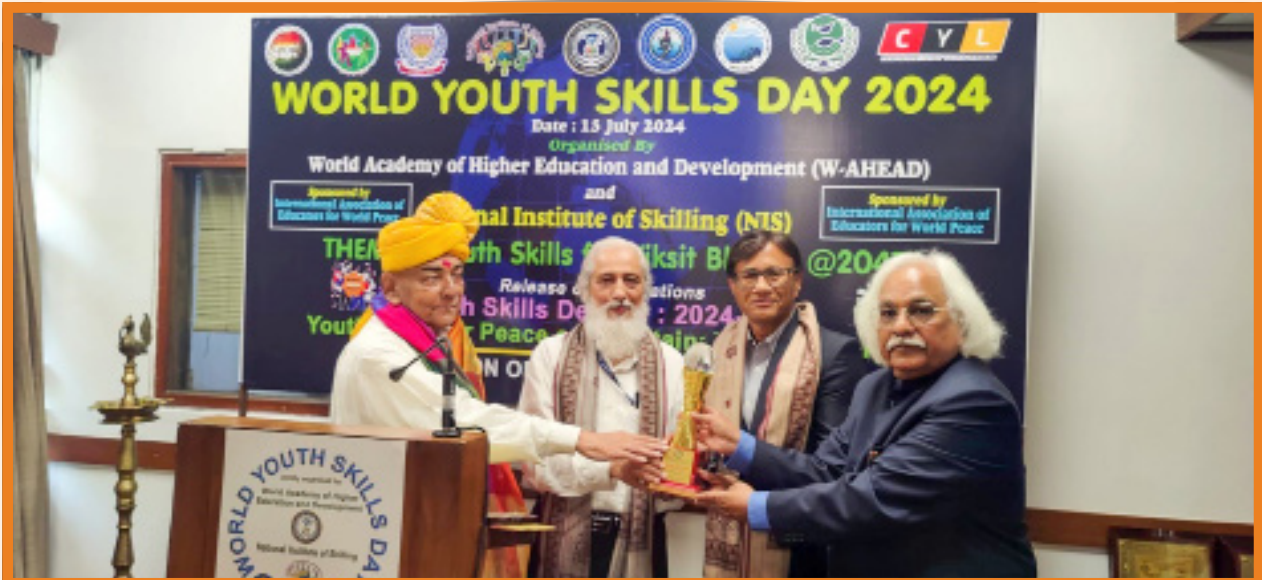
**DAY -2, 6<sup>th</sup> October 2024, Sunday**

Venue: Conference Room-2 (Above Dining Hall), IIC, New Delhi

<b>TIME</b>	<b>ACTIVITY</b>
10:00AM – 10:05 AM	Welcome Address by <b>Dr Utkarsh Sharma</b> , Pro Chancellor IGTAMSU, Arunachal Pradesh
10:05AM – 10:10 AM	Felicitations of the Chief Guest and Dignitaries
10:10AM – 10:15 AM	Address by the Chief Guest HG Swami Mohan Rupa Das, President ISKCON Temple, New Delhi
10:15AM – 10:25 AM	Address by Dr SN Pandey, Chancellor, Global Open University, Nagaland
10:25 AM – 11:30 AM	<b>Panel Session – II</b> <b>Topic: Empowering Youth with future ready Skills for Peace, Harmony, Future of Work &amp; Entrepreneurship.</b> <b>Chairman: Er. SN Tripathi</b> , Regional Executive Director (Hydro) and ED (PM), NTPC, Noida <b>Co-Chair: Prof. HRP Yadav</b> , Former Secretary and DG IEI <b>Moderator: Prof. Priyaranjan Trivedi</b> , Executive Chairman, W-AHEAD & Founder IIEE, New Delhi. <b>Panelists:</b> <b>Dr. A.K. Merchant</b> , National Trustee of the Lotus Temple. <b>Prof. S.K. Garg</b> , Former Pro VC, DTU <b>Dr. Sunil Abrol</b> , Advisor WAPS & Sr Vice Chairman, WCPS India <b>Dr. GK Arora</b> , Former Principal Dr Ambedkar College, DU <b>Dr. Sanjna Vij</b> , Director Amity Academic Staff College, AUH
11:30 AM – 12:30 PM	<b>Pannel Session – III</b> <b>Topic: Sustainable Development Goals: Role of Higher Education and Community Development</b> <b>Chairman: Prof Prerna Gaur</b> , Director West Campus, NSUT <b>Co-chair: Dr GK Arora</b> , Former Principal Dr Ambedkar College, DU <b>Moderator: Prof PB Sharma</b> , President, W-AHEAD & VC AUH <b>1. Panelists:</b> <b>2. Prof HRP Yadav</b> , Former Secretary and DG IEI <b>3. Prof VK Goswami</b> , Former Vice Chancellor, Sangam & Sunrise University <b>4. Prof CS Dubey</b> , Former Vice Chancellor, <b>5. Dr Manish Kumar</b> , NSUT, New Delhi <b>6. Mr Anshuman Verma</b> , CEO,
12:30 PM – 12:50 PM	<b>Conferment of Fellow of W-AHEAD and Ambassadors of Viksit Bharat Awards</b>
12:50 PM – 01:00 PM	<ul style="list-style-type: none"><li>• <b>Approval of the Vision and Plan of Action for training Ambassadors of Viksit Bharat by W-AHEAD</b></li><li>• <b>Adaptation of the W-AHEAD Delhi Declaration 2024</b></li></ul>
01:00 PM – 01:15 PM	Summing up and Vote of Thanks
01:15PM Onwards	<b>Lunch</b>

# World Skills Day 2024 (July 15, 2024)

## “Academy Entrepreneurship Excellence Awards”

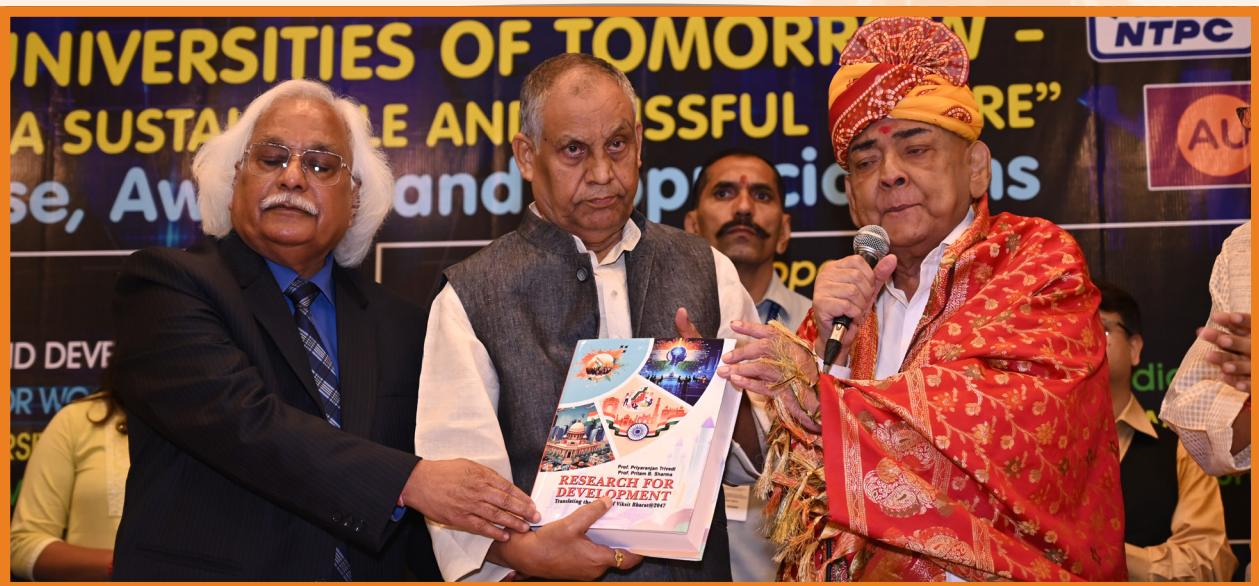




# Celebration of World Teachers Day-2024

## 5<sup>th</sup> October 2024















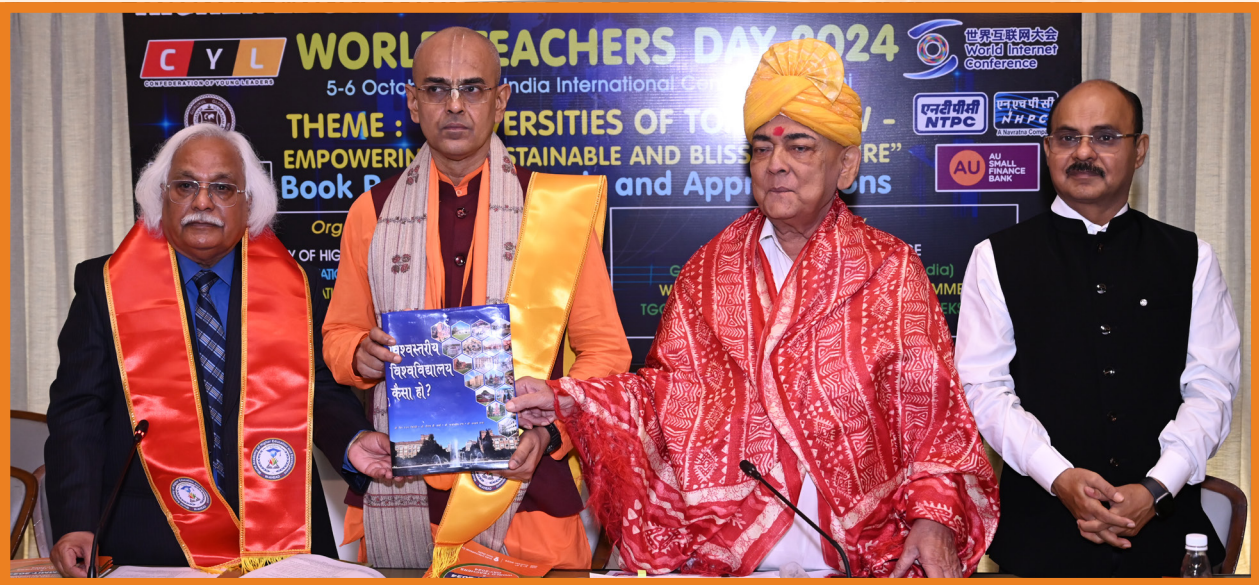




# Higher Education Summit-2024

6<sup>th</sup> October 2024

















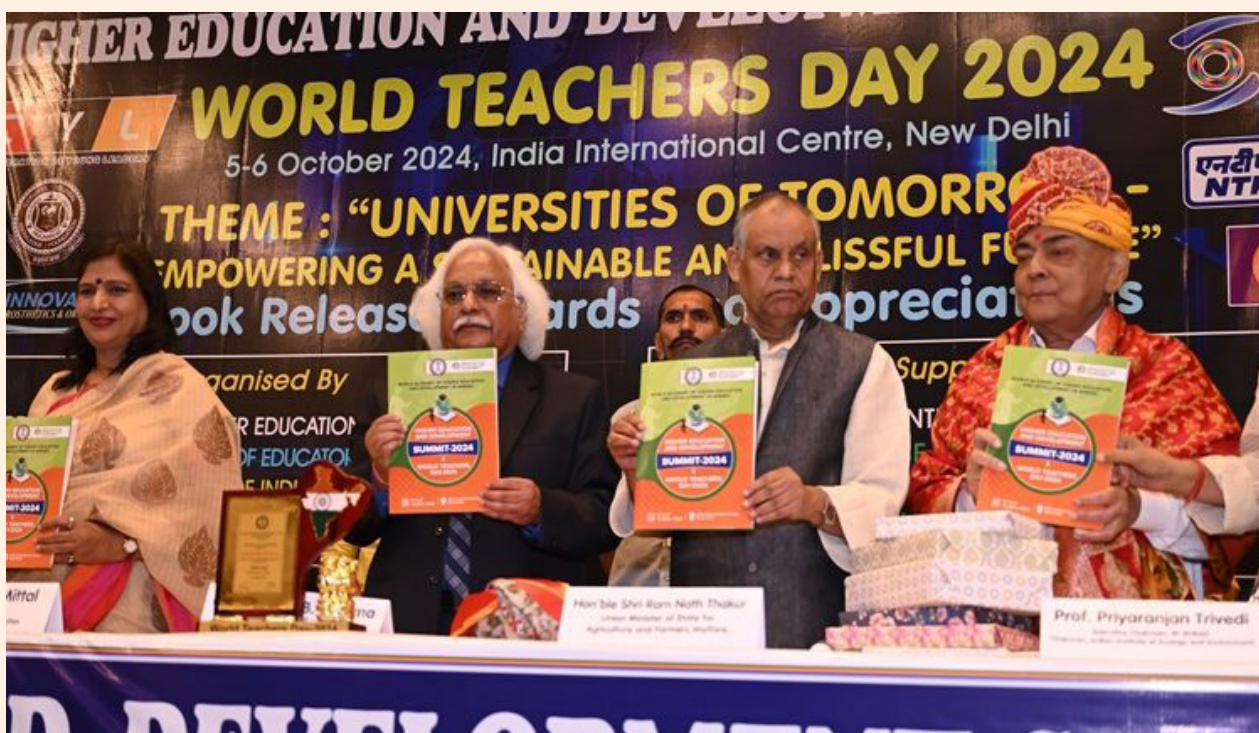


## MEDIA COVERAGE



Oct. 7, 2024

### World Teachers' Day Celebrated with Higher Education Summit & Fellow of Eminence Awards in New Delhi



#### TEN NEWS NETWORK

The World Academy of Higher Education and Development (W-AHEAD) celebrated World Teachers' Day 2024 at the India International Centre (IIC), New Delhi, on October 5th and 6th, in conjunction with the Higher Education Summit 2024. The event honored distinguished educators and professionals with the Fellow of Eminence Award for their exceptional contributions to nation-building and global community service.

The event was graced by Ram Nath Thakur, Minister of State for Agriculture and Farmers Welfare, as the Chief Guest. Prof. Priyaranjan Trivedi, Executive Chairman of W-AHEAD, delivered the welcome address, while Prof. PB Sharma, President of W-AHEAD, presided over the function. A host of eminent academicians, scholars, corporate professionals, faculty members, and students from prestigious institutions like Delhi University and renowned Delhi schools attended the event.

In his address, Ram Nath Thakur emphasized the longstanding tradition of reverence for teachers in Indian culture, stating, "Teachers are the torchbearers of society, shaping the future of mankind." He expressed his delight at the global recognition of World Teachers' Day, celebrating the vital role educators play in mentoring future generations. The Minister also urged university faculty to give their utmost in nurturing students to become global citizens.



The event saw the release of several important publications by W-AHEAD, including the book *Research for Development: Translating the Vision of Viksit Bharat@2047 into a Reality*, as well as *Viswestariya Viswavidyalaya Kaisa Ho*. A third book, *Vasudhaiva Kutumbakam*, published by CIU and IIPGS, was also unveiled.

The highlight of the ceremony was the conferment of the Fellow of Eminence Awards, recognizing educators and leaders for their lifelong service. Among the recipients were: Prof Prem Vrat, Chairman BoG, IIT Dhanbad, and founding Director, IIT Roorkee, Prof Mahesh Verma, Vice Chancellor, GGSIPU, Dr Prateek Sharma, Vice Chancellor, DTU, Dr Onkar Singh, Vice Chancellor, UKTU Dehradun, Prof Pankaj Mittal, Secretary General, AIU, Prof DN Reddy, former Vice Chancellor, JNTU, Dr Markandey Rai, President, Global Peace Foundation India, Dr Saroj Bala, President, Scientific Research on Vedas, Dr T Padenga, Chancellor, Afrisol Group of Institutions, Zimbabwe, Dr VK Yadav, former Chairman, Railway Board, Dr Mangu Singh, former MD, Delhi Metro, Er Pradeep Chaturvedi, Chairman, Indian National Academy of Engineers, Delhi Section, Er SN Tripathi, Regional Executive Director (Hydro), NTPC Noida, Raj Kumar Chaudhary, CMD, NTPC, Er Dinesh Kumar, former E-In-C, PWD Delhi, Rakesh Srivastava, Founder President, Innovative Prosthetics and Orthodontists, Nebraska, USA

Additional Fellow of Eminence Awards were conferred in absentia to: Dr VK Saraswat, Member, Niti Aayog, and former Director General of DRDO, Dr Kumar Krishen, former NASA Chief Technologist and Exceptional Service Medal Recipient, Dr Raj K Tiwari, Professor and Program Director, New York Medical College, USA, Er Prabhakar Singh, former Director General, CPWD, Prof Deepak Dwivedi, Chairman and Editor-in-Chief, Blitz India Media Group, Rtn Dr Ravinder Gugnani, Rotary International District Governor, Dr Anoop Swarup, former Vice Chancellor, Jagran University, and Chairman, Global Network of Non-killing

The summit was chaired by Er Dinesh Kumar, Former E-In-C, PWD Delhi, and organized by Dr HRP Yadav, Former Director General, IE(I), and Secretary, IE(I) Delhi.

In his welcome address, Prof Priyaranjan Trivedi spoke about the critical role universities play in shaping a peaceful, prosperous, and sustainable future, urging the audience to advance the "Master Plan for the Universities of Tomorrow." He emphasized the need for universities to be engines of innovation and sustainability to realize the vision of a developed India by 2047.

Prof PB Sharma, President of W-AHEAD, underscored the importance of transformative leadership in universities, advocating for the integration of education and research, interdisciplinary learning, and innovation. "To build the India of our dreams," Prof Sharma said, "universities must focus not only on knowledge creation but on nurturing responsible citizens and promoting research that leads to societal impact."



## MEDIA COVERAGE



# W-AHEAD द्वारा विश्व शिक्षक दिवस पर उच्च शिक्षा शिखर सम्मेलन का आयोजन



10 अक्टूबर 2024, नई दिल्ली: विश्व उच्च शिक्षा और विकास अकादमी, W-AHEAD ने 5 और 6 अक्टूबर 2024 को इंडिया इंटरनेशनल सेंटर, नई दिल्ली में विश्व शिक्षक दिवस के उत्सव के साथ साथ उच्च शिक्षा शिखर सम्मेलन का आयोजन किया। शिखर सम्मेलन का उद्घाटन हरे कृष्णा मिशन ISCON के अध्यक्ष परम पूज्य स्वामी मोहन रूपा दास ने किया। इस

सम्मेलन में शिक्षा और उद्योग जगत के विशेषज्ञों ने बढ़ी संख्या में भाग लिया।

उच्च शिक्षा सम्मेलन के दौरान दो पैनल सत्र आयोजित किए गए, जिनमें "शांति, सद्भाव और कार्य और उद्यमिता के भविष्य के लिए कौशल के साथ युवाओं को सशक्त बनाना" और "सतत विकास में उच्च शिक्षा और सामुदायिक विकास का महत्व" जैसे सामायिक विषयों पर विचार-विमर्श किया गया। प्रख्यात वक्ताओं में ग्लोबल ओपन यूनिवर्सिटी नागालैंड के चांसलर प्रोफेसर श्याम नारायण पांडे, कुमार मंगलम विश्वविद्यालय के पूर्व कुलपति प्रोफेसर सीएस दुबे, संगम विश्वविद्यालय के पूर्व कुलपति प्रोफेसर वीके गोस्वामी, आईई(आई) दिल्ली केंद्र के पूर्व सचिव प्रोफेसर एचआरपी यादव, एनएसयूटी नई दिल्ली की निदेशक डॉ प्रेरणा गौर, एनटीपीसी के क्षेत्रीय कार्यकारी निदेशक (हाइड्रो) इंजीनियर एसएन त्रिपाठी, वर्ल्ड एकेडमी ऑफ प्रोजेक्टिविटी साइंसेज के वरिष्ठ सलाहकार डॉ सुनील अबरोल, अंबेडकर कॉलेज, डीयू के पूर्व प्रिंसिपल डॉ जीके अरोड़ा, एमिटी एकेडमिक स्टाफ कॉलेज की निदेशक डॉ संजना विज, एनएसयूटी के डॉ मनीष कुमार, एनआईटी पटना के डॉ शैलेश पांडे और लोटस टेंपल के राष्ट्रीय ट्रस्टी एवं सचिव डॉ एके मर्चेंट शामिल थे। ग्लोबल ओपन यूनिवर्सिटी के प्रो चांसलर डॉ उत्कर्ष शर्मा ने स्वागत भाषण दिया।

उच्च शिक्षा शिखर सम्मेलन को संबोधित करते हुए मुख्य अतिथि परम पूज्य स्वामी मोहन रूप दास ने विश्व उच्च शिक्षा एवं विकास अकादमी द्वारा मानवता के लिए एक आनंदमय और उज्वल भविष्य बनाने के लिए उच्च शिक्षा की भूमिका को गहराई से समझने के लिए की गई पहल की सराहना की। इस संदर्भ में जबकि उच्च शिक्षा विज्ञान और प्रौद्योगिकी की निरंतर उन्नति एवं असाधारण विकास के माध्यम से उद्योगों और कॉर्पोरेट्स को तेज गति प्रदान करने के लिए व्यवस्था की गई है, वहीं मानव निर्माण के महान उद्देश्य के लिए उच्च शिक्षा को संरक्षित करना भी अत्यन्त महत्वपूर्ण होता जा रहा है। उच्च शिक्षा में आध्यात्मिकता का समावेश आधुनिक डिजिटल युग के अनुरूप नैतिकता और कर्तव्य पारंपारिकता को विकसित करने की आवश्यकता है। आध्यात्मिक ज्ञान इस जरूरत को पूरा करने का एक व्यवहार्य तरीका प्रदान करता है, जिसमें सद व्यवहार के लिए बिना शर्त प्रतिबद्धता और वैश्विक रूप से लागू नैतिकता और नैतिक मानकों का अनुपालन करना और करना शामिल है।

स्वामी जी ने याद दिलाया कि सर्वशक्तिमान भगवान कृष्ण ने हम सभी को समाज, राष्ट्र, वैश्विक मानवता और धरती माता की सेवा के लिए पूरी निष्ठा और प्रतिबद्धता के साथ चुना है। यह ईश्वर की इच्छा है कि हम सभी अपने कर्मों और उनके फलों से बिना जुड़े रहते हुए मानवता की सेवा के लिए अपनी क्षमता अनुरूप पहल करें और अच्छे कर्मों में संलग्न हों। महाभारत और रामायण से कई उदाहरण देते हुए स्वामी जी ने महाभारत युद्ध में अभिमन्यु, रामायण में जटायु, रामसेतु पुल बनाने में मदद करने वाली गिलहरियों की पहल और उनके द्वारा सराहनीय एवं साहसिक कार्यों का वर्णन किया,

और इस बात पर प्रकाश डाला कि मानवता की सेवा में अच्छे कर्म कोई भी कर सकता है, चाहे वह किसी भी स्तर और पदानुक्रम में क्यों न हो।

स्वामी जी ने इस बात पर भी जोर दिया कि ईश्वर हमें हमारे अच्छे कर्मों के लिए प्रेरित, प्रोत्साहित और समर्थन करते हैं और हमें सफलता और गौरव प्राप्त करने की अनुमति देते हैं। स्वामी मोहन रूपा दास जी ने कहा कि यह ईश्वरीयता ही है जिसे उच्च शिक्षा में आध्यात्मिकता के समावेश के माध्यम से विकसित किया जाना चाहिए। ईश्वर की एकमात्र इच्छा होती है कि हम अपने कर्तव्यों और जिम्मेदारियों का निर्वहन करते हुए वासना मुक्त और लालच और स्वार्थी हितों से पूरी तरह मुक्त रहें। भगवान कृष्ण द्वारा भगवद गीता में बताए गए “योग कर्मषु कौशलम्” और “योगस्थ कुरु कर्माणि, संगम त्यक्तया धनंजय” के अनुसार उत्कृष्टता की खोज में हर समय अपना सर्वश्रेष्ठ योगदान देकर अथक परिश्रम करना भी उतना ही महत्वपूर्ण है।

विश्व शिक्षक दिवस के इस दिव्य अवसर पर स्वामीजी ने राष्ट्र और वैश्विक मानवता की व्यापक सामूहिक भलाई के लिए उनकी विशिष्ट सेवाओं के लिए प्रख्यात शिक्षाविदों और कॉर्पोरेट पेशेवरों को फेलो ऑफ द एकेडमी के मानद पुरस्कार भी प्रदान किया। अकादमी पुरस्कार प्राप्तकर्ताओं में प्रोफेसर प्रगति कुमार, कुलपति माता वैष्णो देवी विश्वविद्यालय कटरा, प्रोफेसर सीएस दुबे, पूर्व कुलपति कुमार मंगलम विश्वविद्यालय, प्रोफेसर वीके गोस्वामी, संगम विश्वविद्यालय के पूर्व कुलपति, प्रोफेसर एसके गर्ग, विभागाध्यक्ष डीएसएम डीटीयू, प्रोफेसर मुकेश खरे प्रोफेसर एमेरिटस आईआईटी दिल्ली, डॉ रुचिका मल्होत्रा, विभागाध्यक्ष एसडब्ल्यूई, डीटीयू, प्रोफेसर एचआरपी यादव, पूर्व सचिव आईई(आई) दिल्ली केंद्र, डॉ प्रेरणा गौर, निदेशक एनएसयूटी नई दिल्ली, डॉ सुनील अबरोल, वरिष्ठ सलाहकार वर्ल्ड एकेडमी ऑफ प्रोडक्टिविटी साइंसेज, डॉ जीके अरोड़ा, पूर्व प्राचार्य अंबेडकर कॉलेज, डीयू, डॉ जयगोपाल शर्मा, प्रोफेसर और विभागाध्यक्ष, डीटीयू, डॉ संजना विज, निदेशक एमिटी एकेडमिक स्टाफ कॉलेज, प्रोफेसर बी चंद्रा, आईआईटी दिल्ली, डॉ मनीष कुमार, एनएसयूटी, डॉ शैलेश पांडे, एनआईटी पटना, श्री अंशुमान वर्मा, सीईओ वेंचर इनक्यूबेटर एआईवीयू और डॉ एके मर्चेंट, राष्ट्रीय ट्रस्टी और सचिव लोटस टेंपल शामिल थे।

शिखर सम्मेलन का आयोजन IIEE, GPF India और W-AHEAD द्वारा संयुक्त रूप से 5 और 6 अक्टूबर 2024 को IIC, नई दिल्ली में किया गया। आयोजन समिति के अध्यक्ष इंजी. दिनेश कुमार, पूर्व ई-इन-सी, पीडब्ल्यूडी दिल्ली और आयोजन सचिव डॉ एचआरपी यादव, पूर्व महानिदेशक, IE (I) और सचिव IE (I) थे।

W-AHEAD के कार्यकारी अध्यक्ष डॉ प्रियरंजन त्रिवेदी ने अपने संबोधन में कहा कि “जैसे-जैसे हम आगे बढ़ रहे हैं, यह जरूरी है कि विश्वविद्यालय नवाचार, स्थिरता और शांति के शक्तिशाली इंजन बनें। कल के विश्वविद्यालयों के लिए मास्टर प्लान को लागू करके, हमें यह सुनिश्चित करना चाहिए कि उच्च शिक्षा संस्थान न केवल ज्ञान प्रदान करें बल्कि हमारे युवाओं को उचित एवं उत्कर्ष कौशल प्रदान करें जिससे हमारे राष्ट्र और दुनिया के भविष्य को उज्वल एवं समृद्धि युक्त बनाया जा सके। हमारे साझा प्रयासों के माध्यम से, हम 2047 तक एक ऐसे विकसित भारत के दृष्टिकोण को साकार कर सकते हैं जो शांतिपूर्ण, समृद्ध और समन्वित विकास का उत्कर्ष उदाहरण हो। आइए इस शिखर सम्मेलन में सभी के लिए एक उज्वल भविष्य के निर्माण में हमारे सामूहिक प्रयासों का मार्गदर्शन करने के लिए एक रोडमैप विकसित करें”।

विश्व शिक्षक दिवस-2024 के अवसर पर बोलते हुए, W-AHEAD के अध्यक्ष और DTU और RGPV के संस्थापक कुलपति, AIU के पूर्व अध्यक्ष और वर्तमान में AUH के कुलपति प्रोफेसर पीबी शर्मा ने कहा, “अपने सपनों का भारत बनाने के लिए, हमें अपने विश्वविद्यालयों के लिए ऐसे सफल नेतृत्व की आवश्यकता है जो शिक्षा और अनुसंधान के एकीकरण को बढ़ावा दे, अंतःविषय शिक्षा और अनुसंधान का समर्थन करे और समाधान अनुसंधान के लिए उत्कृष्टता के द्वीप के रूप में नए नए आयामों को सफलता पूर्वक सम्पन्न करें। विश्वविद्यालयों का ध्यान अनिवार्य रूप से ज्ञान विज्ञान और प्रज्ञान के निरंतर विकास, परिणाम-आधारित अनुसंधान एवं विकास और अनुसंधान एवं नवाचारों को सामयिक बनाकर उन्हें उद्योग जगत के लिये विकसित करने के अलावा, एक संस्कारित एवं सक्षम यूवा पीढ़ी के निर्माण पर होना चाहिए”।

शिखर सम्मेलन में नौकरियों के भविष्य और नए युग की उद्यमिता, स्थिरता, शांति और सद्भाव के लिए कौशल के लिए उच्च शिक्षा के महत्व पर जोर दिया गया।

शिखर सम्मेलन का समापन उच्च शिक्षा और विकास पर नई दिल्ली घोषणापत्र के अनुकूलन के साथ हुआ जिसमें विकसित भारत@2047 के लिए युवा दूतों की तैयारी के लिए रोड मैप भी प्रस्तुत किया गया। इस रोड मैप में समग्र शिक्षा, कौशल विकास, शांति और संघर्ष समाधान, नागरिक जिम्मेदारी, वैश्विक नागरिकता विकास, पर्यावरण संरक्षण और सामाजिक जिम्मेदारी के साथ साथ शैक्षणिक उत्कृष्टता के लिए उच्च शिक्षा के लिए एक कार्यपालन भी शामिल था।

इस मास्टर प्लान के तहत दिल्ली के चुने हुए स्कूल्स तह महाविद्यालयों में युवा छात्र छात्राओं को विकसित भारत मिशन के लिए अकादमी W-AHEAD द्वारा प्रशिक्षण प्रदान किया जाएगा।

# World Academy of Higher Education and Development, W-AHEAD, New Delhi

## Roles, Duties and Responsibilities of Senior Ambassadors for Viksit Bharat@2047

*Conceived by*

**Prof. Priyaranjan Trivedi, Executive Chairman and Prof. Pritam B. Sharma (President)**

*(Adopted at the Higher Education Summit 2024, 6<sup>th</sup> October 2024)*

The role of a Senior Ambassador for Viksit Bharat (Developed India) @2047 is integral to India's mission of becoming a developed nation by the year 2047, the centenary year of its independence. This prestigious position carries the weight of strategic leadership, policy advocacy, and comprehensive guidance across various sectors of development. While one of the key functions of Senior Ambassadors is to mentor young boys and girls to become Yuva (Young) Ambassadors for Viksit Bharat, their broader responsibility encompasses contributing to the national transformation in economic, social, educational, environmental, technological, and governance domains. Senior Ambassadors act as torchbearers of India's development agenda, ensuring that India's growth is inclusive, sustainable, and aligned with global trends and challenges.

### 1. Visionary Leadership and Strategic Planning

The foremost responsibility of a Senior Ambassador is to help shape and implement the long-term vision of Viksit Bharat@2047. This requires developing a strategic roadmap that focuses on all-encompassing national development, keeping in mind India's challenges, resources, and opportunities. Senior Ambassadors are expected to collaborate with government bodies, international organizations, private industries, and civil society to steer the country towards achieving its goals. Their key tasks in this area include:

→ **Shaping National Policy:** Providing inputs for policy formulation in various sectors, ensuring alignment with the vision of a developed India by 2047. This involves working closely with policymakers and think tanks to influence decisions that promote sustainable development and innovation.

→ **Strategic Partnerships:** Building strong partnerships between public and private sectors, educational institutions, NGOs, and international bodies to leverage expertise and resources for India's development.

→ **Resource Mobilization:** Helping in the efficient allocation and mobilization of resources—financial, human, and technological—across different sectors. Senior Ambassadors may guide investments into critical areas such as infrastructure, education, healthcare, digital innovation, and renewable energy.

### 2. Driving Inclusive Economic Growth

Economic development is a key pillar of Viksit Bharat@2047, and Senior Ambassadors are tasked with promoting policies and initiatives that drive inclusive growth. They are responsible for ensuring that India's economic growth benefits all sections of society, especially marginalized and vulnerable communities. This includes:

→ **Promoting Balanced Regional Development:** Advocating for balanced economic development across regions, ensuring that growth is not concentrated in urban areas but spreads to rural and underdeveloped regions through rural industrialization, improved agricultural productivity, and enhanced connectivity.

→ **Championing Entrepreneurship and Innovation:** Encouraging innovation and entrepreneurship, particularly among the youth, women, and socially disadvantaged groups. Senior Ambassadors play a key role in mentoring startups and promoting schemes that support small and medium enterprises (SMEs) and boost job creation.

→ **Boosting Employment Opportunities:** Fostering a conducive environment for job creation across various sectors, particularly in technology, manufacturing, and service sectors. By promoting vocational training and skill development programs, Senior Ambassadors contribute to enhancing the employability of India's workforce.

### 3. Enhancing Human Capital through Education and Skill Development

Education and skill development are at the heart of India's journey towards becoming a developed nation. Senior Ambassadors are responsible for contributing to the development of a world-class education system that fosters innovation, critical thinking, and inclusivity. Their roles in this domain include:

→ **Advocating for Reforms in Education:** Supporting reforms that transform the education system to be more equitable, inclusive, and future-

ready. This includes the integration of technology in education, promotion of STEM (Science, Technology, Engineering, Mathematics) education, and improvement of educational infrastructure in rural and urban areas.

→ **Skill Development and Lifelong Learning:** Championing skill development initiatives that align with the demands of a rapidly evolving global economy. Senior Ambassadors advocate for programs that equip India's youth with the necessary skills to thrive in industries such as artificial intelligence, automation, green technologies, and the digital economy.

→ **Supporting Higher Education and Research:** Ensuring that India's higher education institutions are world-class and encouraging research and development (R&D) in critical sectors. Senior Ambassadors may work with universities, research institutions, and government bodies to promote innovation ecosystems and foster global collaborations.

### 4. Promoting Social Development and Reducing Inequality

A key responsibility of Senior Ambassadors is to advocate for social justice and work towards reducing inequality. Their efforts in social development are essential to ensure that all sections of society are included in India's growth narrative. This responsibility includes:

→ **Poverty Alleviation and Welfare Programs:** Supporting policies and initiatives aimed at reducing poverty, enhancing social welfare schemes, and improving access to essential services like healthcare, education, and housing for marginalized communities.

→ **Women's Empowerment:**

Advocating for gender equality by promoting women's participation in the workforce, leadership roles, and decision-making processes. Senior Ambassadors are instrumental in supporting women-centric policies that focus on education, health, and entrepreneurship for women.

→ **Health and Well-being:** Contributing to the creation of a robust healthcare system that ensures access to quality healthcare for all citizens. This includes supporting initiatives for universal healthcare, improving health infrastructure, and addressing public health challenges such as malnutrition, mental health, and communicable diseases.

## 5. Ensuring Environmental Sustainability

Environmental sustainability is crucial for the future of India's development. Senior Ambassadors are responsible for promoting green growth and ensuring that development is sustainable, preserving the environment for future generations. Their key responsibilities in this area include:

→ **Advocating for Climate Action:**

Promoting policies that address climate change by reducing carbon emissions, increasing renewable energy usage, and encouraging sustainable practices in industries such as agriculture, manufacturing, and transportation.

→ **Supporting Clean Energy Initiatives:**

Advocating for the transition to clean energy sources such as solar, wind, and bioenergy, and supporting innovation in energy efficiency. Senior Ambassadors play a key role in ensuring that India meets its climate commitments while ensuring energy security for its growing population.

→ **Biodiversity Conservation:** Working towards the preservation of India's rich biodiversity by promoting conservation programs, responsible resource management, and sustainable land-use practices.

## 6. Technological Advancements and Digital Transformation

In the 21<sup>st</sup> century, technological advancements will play a pivotal role in India's development. Senior Ambassadors are expected to advocate for the integration of cutting-edge technologies that can boost productivity, enhance governance, and improve the quality of life for citizens. Their responsibilities include:

→ **Promoting Digital India:** Supporting the Digital India initiative by ensuring that digital technologies are accessible to all, reducing the digital divide between rural and urban areas, and enabling digital literacy among the masses.

→ **Encouraging Technological Innovation:**

Fostering innovation ecosystems that support advancements in artificial intelligence, blockchain, biotechnology, space technology, and other emerging technologies. Senior Ambassadors work to promote policies that incentivize R&D in these areas, ensuring India's leadership in global technology markets.

→ **Smart Governance:**

Advocating for the use of technology in governance through e-governance, data-driven policymaking, and the adoption of smart city initiatives that make urban spaces more efficient, sustainable, and livable.

## 7. Strengthening Global Diplomacy and International Collaboration

As India moves towards becoming a global leader, Senior Ambassadors have the responsibility of strengthening India's international relationships and enhancing its diplomatic presence. Their role involves:

- ➔ **Representing India Globally:** Acting as representatives of India on international platforms, advocating for India's interests, and strengthening collaborations with other countries on issues such as trade, technology transfer, climate change, and security.
- ➔ **Promoting India's Soft Power:** Enhancing India's cultural diplomacy by promoting Indian culture, traditions, and values abroad. This helps build a positive global image for India and fosters cross-cultural collaborations.
- ➔ **Global Partnerships for Development:** Establishing partnerships with international organizations, foreign governments, and multinational corporations to support India's development goals, particularly in areas like trade, investment, technology, and education.

## CONCLUSION

The duties and responsibilities of a Senior Ambassador for Viksit Bharat @2047 extend across all sectors of national development, from economic growth and social inclusion to environmental sustainability and technological advancement. Senior Ambassadors are tasked with shaping policies, building partnerships, and mentoring future leaders who will carry forward the vision of a developed India. Their role is pivotal in ensuring that India's growth is sustainable, inclusive, and aligned with global standards, ultimately contributing to the realization of Viksit Bharat @2047.

Adopted on 6<sup>th</sup> October 2024 at the Conclusion of the World Teachers Day and the Higher

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Prof PR Trivedi  
Executive Chairman, W-AHEAD

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Prof PB Sharma  
President, W-AHEAD

## 8. Promoting Good Governance and Accountability

Good governance is essential for sustainable development, and Senior Ambassadors are expected to advocate for transparency, accountability, and efficiency in public administration. Their key roles include:

- ➔ **Strengthening Institutional Frameworks:** Supporting reforms in governance that make public institutions more transparent, accountable, and responsive to the needs of citizens.
- ➔ **Promoting Anti-Corruption Measures:** Advocating for stringent anti-corruption measures and ethical practices in both government and private sectors. Senior Ambassadors can work to create systems that prevent corruption, fraud, and misuse of public funds.
- ➔ **Encouraging Civic Participation:** Promoting the involvement of civil society in governance through initiatives that encourage public participation in decision-making processes, fostering a sense of ownership among citizens.

# Delhi Declaration adopted at the Higher Education and Development Summit & World Teachers Day 2024 celebration organized by World Academy of Higher Education and Development, W-AHEAD

at  India International Centre, New Delhi: October 5-6, 2024

## “The New Delhi Declaration on Higher Education and Development: Preparing Yuva Ambassadors for Viksit Bharat@2047”

### Preamble

On the occasion of the Two-Day World Higher Education and Development Summit, we, the participants including educators, policymakers, students, thought leaders, and global partners, gathered in New Delhi to deliberate on the role of higher education in preparing the youth to become ambassadors for Viksit Bharat@2047. In light of India's aspirational goals to become a developed nation by 2047, the centenary of its independence, this summit reflects on the challenges and opportunities in education and development, and the role universities will play in shaping the future.

We recognize that the 21st century brings unprecedented challenges, such as climate change, social inequality, technological disruptions, and the need for sustainable development. Simultaneously, we acknowledge that India's demographic dividend, with its large youth population, is its greatest strength. By empowering the youth through world-class higher education and development opportunities, India can position itself as a global leader in peace, prosperity, and sustainability.

This declaration outlines our collective vision and the steps forward, focusing on the central role of education in shaping future leaders, peacebuilders, and innovators. It also presents a Master Plan for the Universities of Tomorrow in ensuring peace and sustainable development, which is essential for the realization of Viksit Bharat@2047.

### 1. Vision for Viksit Bharat@2047

We envision a Viksit Bharat (Developed India) by 2047 as a nation that is inclusive, innovative, and sustainable, driven by the values of equity, justice, peace, and environmental stewardship. The foundation of this vision rests upon the pillars of:

- ➔ **Inclusive Economic Growth:** A future where economic prosperity is shared by all sections of society, driven by a skilled, innovative, and dynamic workforce.
- ➔ **Social Justice and Equality:** A society where education enables social mobility, and no one is left behind in the pursuit of development.
- ➔ **Technological Leadership:** A nation leading in technological innovation, harnessing the power of artificial intelligence, biotechnology, and digital economies to solve global challenges.
- ➔ **Environmental Sustainability:** A country that harmonizes development with environmental protection, promoting clean energy, biodiversity conservation, and climate resilience.
- ➔ **Global Leadership in Peacebuilding:** India as a beacon of peace and harmony, contributing to global peace efforts and international cooperation.

To achieve this vision, higher education in India must take a center stage in developing young leaders who are well-versed in not only academic knowledge but also the skills and values essential for global leadership, peace building, and sustainable development.

## 2. Preparing Yuva Ambassadors for Viksit Bharat@2047

The role of the youth is pivotal in achieving this vision. The Yuva (Young) Ambassadors for Viksit Bharat@2047 will be the torchbearers of this transformation. They will act as catalysts for change, promoting sustainable development, peace, and prosperity at local, national, and global levels. To prepare young boys and girls for this crucial role, the following objectives are highlighted:

- ➔ **Holistic Education:** Provide an education that goes beyond academic excellence, instilling values of empathy, critical thinking, ethical leadership, and a commitment to sustainable practices.
- ➔ **Skill Development:** Equip students with 21st-century skills, such as problem-solving, digital literacy, collaboration, and innovation, ensuring their readiness for an ever-evolving global economy.
- ➔ **Peace and Conflict Resolution Training:** Educate students on peacebuilding, diplomacy, and conflict resolution, enabling them to contribute to both domestic and international peace efforts.
- ➔ **Civic Responsibility:** Foster a sense of civic responsibility and social entrepreneurship among the youth, encouraging them to lead community-based initiatives that address local development challenges.
- ➔ **Global Citizenship:** Promote global citizenship by offering international exposure, cross-cultural exchanges, and a deep understanding of global issues, such as climate change, migration, and inequality.

- ➔ **Environmental Stewardship:** Empower young leaders to take action on environmental issues, promoting green practices, sustainable consumption, and climate activism.

## 3. The Master Plan for the Universities of Tomorrow: Ensuring Peace and Sustainable Development

Recognizing the transformative power of education, this summit proposes a comprehensive Master Plan for the Universities of Tomorrow. This plan emphasizes the critical role of higher education institutions in shaping future leaders who will champion peace, sustainability, and innovation. Universities must evolve to meet the demands of a rapidly changing world while upholding their mission to educate responsible, well-rounded citizens.

### 3.1 A New Model of Higher Education: Integrating Academic Excellence with Social Responsibility

The Universities of Tomorrow must move beyond traditional pedagogical models, integrating academic excellence with real-world problem-solving and social responsibility. This involves:

- ➔ **Curriculum Reform:** Designing curricula that balance academic rigor with interdisciplinary approaches. Courses should include studies on sustainability, global ethics, peace studies, and innovation alongside traditional subjects.
- ➔ **Experiential Learning:** Universities should prioritize hands-on, experiential learning through internships, community service projects, and fieldwork. Such initiatives provide students with opportunities to apply their academic knowledge to real-world challenges.
- ➔ **Sustainability in Education:** Education for sustainable development (ESD) must be embedded in the core of



university programs. Universities should become hubs for sustainability, incorporating green infrastructure, promoting research in clean energy, and fostering a culture of sustainability in their operations and curriculum.

### 3.2 Promoting Innovation and Research for Sustainable Development

*“Innovation will be key to driving the next phase of development in India. The Universities of Tomorrow must focus on becoming centers of research and innovation that contribute to sustainable growth and global solutions”.*

This includes:

- ➔ **Research Hubs:** Establishing research hubs dedicated to addressing global challenges, such as climate change, public health, renewable energy, and artificial intelligence. Collaborative research between universities, industries, and governments must be encouraged to ensure the practical application of research findings.
- ➔ **Technology Incubators:** Universities should create technology incubators and innovation labs where students, researchers, and entrepreneurs can collaborate to develop cutting-edge solutions. These incubators will serve as catalysts for startups, job creation, and technological breakthroughs.
- ➔ **Global Collaborations:** The Universities of Tomorrow should foster global partnerships, facilitating knowledge exchange, joint research, and student/faculty exchange programs. These collaborations will help bridge knowledge gaps and prepare students for leadership roles on the global stage.

### 3.3 Integrating Peace and Conflict Resolution into Higher Education

To ensure global peace and harmony, higher education must play a proactive role in teaching peace and conflict resolution. Universities must create curricula that emphasize:

- ➔ **Peace Studies Programs:** Universities should introduce peace studies and conflict resolution as formal academic programs, training students in negotiation, mediation, and international diplomacy.
- ➔ **Dialogue and Reconciliation Initiatives:** Universities can become centers for dialogue between different cultures, nations, and communities. They should host international conferences, forums, and workshops that promote intercultural understanding and conflict resolution.
- ➔ **Training Peace Ambassadors:** Universities must offer specialized programs to train Peace Ambassadors who can mediate conflicts, promote dialogue, and serve as advocates for peace at local and international levels.

### 3.4 Addressing Social Inequality through Education

*“The Universities of Tomorrow have a responsibility to ensure that education becomes a tool for social mobility, reducing inequalities in society”.*

This requires:

- ➔ **Scholarship Programs:** Expanding access to education through scholarships and financial aid programs, especially for marginalized communities, women, and students from rural areas.
- ➔ **Inclusive Education Policies:** Promoting inclusivity in education by ensuring that universities adopt policies that welcome diversity and foster an environment where students from all backgrounds can thrive.
- ➔ **Community Engagement:** Universities should engage with local communities, conducting outreach programs, offering adult education, and helping develop sustainable livelihood programs for underprivileged populations.

### 3.5 Leadership for Environmental Sustainability

“As key drivers of sustainable development, universities must lead by example in promoting environmental sustainability on campus and beyond”.

This can be achieved through:

- ➔ **Green Campuses:** Universities should implement sustainable practices in their operations, including waste management, water conservation, and renewable energy use. Campuses can serve as living laboratories for sustainability practices.
- ➔ **Sustainability Education:** Courses and programs on environmental science, climate change, and sustainability should be prioritized, preparing students to tackle global environmental challenges. Sustainability Science and New and Innovative Technologies for the success of Circular Economy should be given a renewed focus.
- ➔ **Student-Led Environmental Initiatives:** Encourage student-led initiatives that promote sustainability on campus and in local communities. These initiatives can include tree-planting drives, clean-up campaigns, and advocacy for sustainable consumption practices.

### 3.6 Technology and Digital Transformation in Higher Education

“The Universities of Tomorrow must leverage technology to ensure access to high-quality education and promote digital literacy across society”.

This involves:

- ➔ **Online Learning Platforms:** Expanding access to education through online learning platforms and open educational resources (OERs). This will ensure that education reaches students in remote areas and underprivileged communities.
- ➔ **Digital Skills Training:** Universities must integrate digital literacy and skills training into their curricula to prepare students for jobs in the digital economy. This includes courses on coding, data analytics, and artificial intelligence.
- ➔ **Smart Campuses:** Universities should embrace smart technologies to improve campus operations, such as smart classrooms, digital libraries, and AI-driven administrative systems.

## Conclusion: The Path Forward for Higher Education and Development

The New Delhi Declaration marks a collective commitment to reimagining the role of higher education in preparing the next generation of Yuva Ambassadors for Viksit Bharat@2047. As we move forward, it is imperative that universities become engines of innovation, sustainability, and peace. By implementing the Master Plan for the Universities of Tomorrow, we should ensure that higher education institutions not only impart knowledge but also shape the future of our youth, our nation, and the world.

Through our shared efforts, we can realize the vision of a Viksit Bharat that is peaceful, prosperous, and sustainable by 2047. Let this declaration serve as a roadmap to guide our collective endeavors in building a brighter future for all.

Dated: 6<sup>th</sup> October 2024

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Prof PR Trivedi  
Executive Chairman, W-AHEAD

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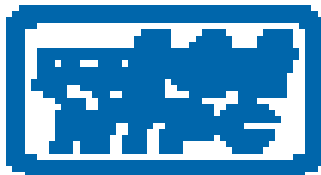
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## Our Corporate Collaborators

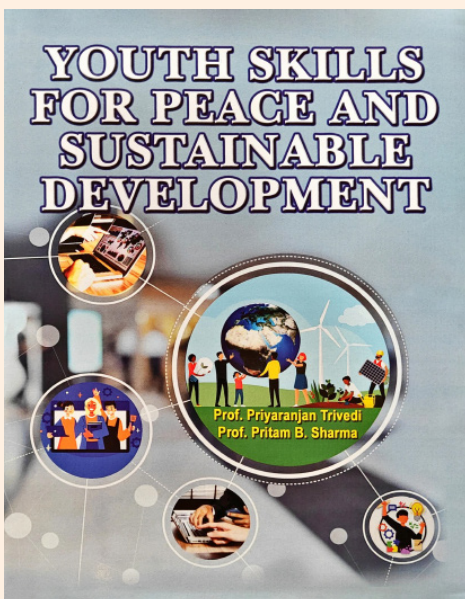
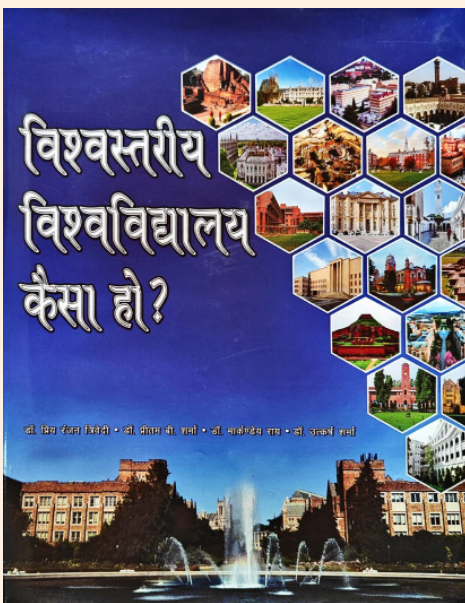
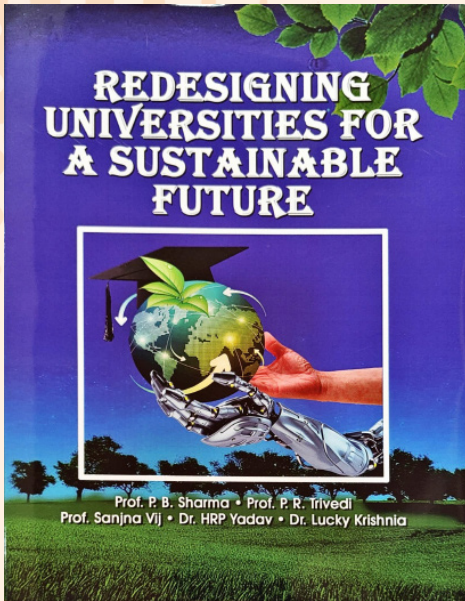


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