CIPU

**CONFEDERATION OF
INDIAN PRIVATE UNIVERSITIES**

"UNIVERSITY VOICE"

About CIPU

Conceptualized by academic thought leader
Shri. Rahul V Karad in collaboration with several American and Indian Higher Education leaders, Confederation of Indian Private Universities (CIPU) emerged as an outcome of several rounds of discussions and brainstorming with stakeholders in the Higher Education ecosystem. This took the shape of the first formal dialogue in 2022 when more than 25 American and 30 Indian thought leaders met in Washington D.C. Building on the successful deliberations in Washington, more than 70 leading Private Universities met in Pune in January 2023 to take forward the mission.

CIPU is a not-for-profit member driven body that works and advocates for the promotion and interests of the tertiary, higher education, and University levels in various national and international forums.The vision of CIPU is to make India, the knowledge capital of the world and re-establish the country's credentials as a Vishwa Guru in the 21st century.

The organisation will work closely with the Government and Education Entrepreneurs to ensure that the needs and concerns of higher education institutions are heard and addressed in policy making. CIPU also collaborates with international organisations and associations to promote the internationalization of higher education and to enhance the global reputation of the sector.

The Confederation serves as a unifying force, providing a platform for member institutions to exchange ideas, share best practices, and collectively address challenges facing the higher educational landscape. It also provides a platform for consensus building and networking on key issues.

STRATEGIC FOCUS AREAS

Internationalization of Indian Private Universities

Ethical And Transparent University Governance

Promotion Of Research & Innovation Ecosystem

Academic Leadership Development

Industry - Academia Collaboration

Sustainable Development

CIPU REGIONAL COUNCILS

- **NORTHERN** INDIA REGIONAL COUNCIL (NIRC)

- **WESTERN** INDIA REGIONAL COUNCIL (WIRC)

- **EASTERN** INDIA REGIONAL COUNCIL (EIRC)

- **SOUTHERN** INDIA REGIONAL COUNCIL (SIRC)

CIPU NATIONAL COMMITTEES

- National Committee on R&D and Industry-Academia Collaboration

- National Committee on Implementation of NEP 2020

- National Committee on Policy Advocacy & Government Relations

- National Committee on Sustainability

- National Committee on Education 5.0

VISION

To re-establish India as the Vishwa Guru and the world's knowledge capital.

MISSION

Sharing of intellectual capital, among the Universities.

Act as a bridge builder between the Universities and the Government (both State and Central Government) in policy intervention.

Collaboration with various national and international Universities / bodies /institutions. Help member institutions towards internationalization.

To facilitate pedagogical excellence through training programs.

To create an ecosystem for research and innovation.

To facilitate industry-academia collaborations.

Message

Shri Rahul V. Karad

Chief Patron, CIPU
Executive President,
MIT World Peace University, Pune

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Taking forward Prime Minister's vision on Vishwa Guru, CIPU has been conceptualised by academic leaders from the United States and India. This is an opportune time to work for transforming higher education in India. India has one of the largest higher education systems in the world, with over 50,000 institutions, including universities, colleges, and technical institutions. To transform higher education in India, several areas need to be addressed.

First, there needs to be a greater focus on research and innovation. India needs to invest more in research infrastructure, support the development of research capacity, and encourage greater collaboration between academia and industry.

Second, there is a need to revamp the curriculum and pedagogy to make it more relevant to the needs of the 21st century. The curriculum should be designed to equip students with the skills they need to succeed in the digital economy, such as critical thinking, problem-solving, and creativity.

Third, there is a need to ensure greater access to higher education. India has made significant progress in increasing enrolment rates, but there are still significant disparities in access to higher education, particularly among disadvantaged groups. There is a need to provide greater financial support to students from economically weaker sections.

Fourth, there is a need to address the issue of quality assurance. The quality of higher education in India varies widely, and there is a need to establish clear standards and mechanisms for quality assurance.

Finally, there is a need to promote greater internationalization of higher education. India has a rich history of learning and scholarship, and there is a need to promote greater exchange of knowledge and expertise with other countries. This can be achieved through greater collaboration between Indian and foreign institutions, as well as through the development of joint research and exchange programs.

CIPU will work with multiple stakeholders, including government, academia, industry and civil society. By addressing the issues of research and innovation, curriculum and pedagogy, access, quality assurance, and internationalization, India can create a higher education system that is truly world class, becomes the knowledge capital of the world and able to meet the needs of the 21st century.

Message

Prof. (Dr.) Gopal Pathak

Honorary President, CIPU
Vice Chancellor, Sarala Birla University

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I am writing to express my sincere appreciation for the dedication and collaborative spirit that have shaped the Confederation of Indian Private Universities (CIPU). As Honorary President, it is my privilege to witness the profound impact we are making in the higher education sector.

It is through your efforts and shared vision that we are able to identify the complexities of higher education and working towards creating meaningful change. I appreciate each of you for your hard work, passion, and innovative thinking, which are propelling us toward our goal of re-establishing India's credentials as a Vishwa Guru in the 21st century.

Let us continue to work together, exchange ideas, and share best practices as we shape the future of higher education. I look forward to our continued collaboration and to seeing the remarkable achievements that lie ahead.
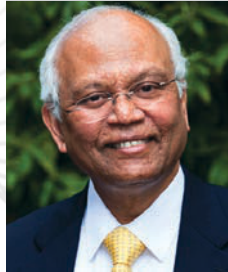
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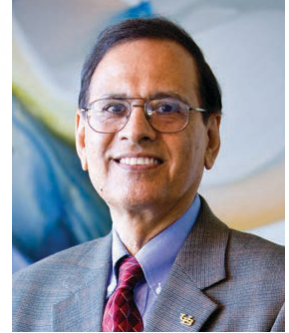Singapore Management University

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Honorary National Council Member &
Vice Chancellor,
MIT World Peace University,
Pune

12 - POINT STRATEGIC FRAMEWORK

In an era where the landscape of higher education is rapidly evolving, Private Universities in India face unique challenges and opportunities. The Confederation of Indian Private Universities (CIPU) stands as a beacon of support and advocacy, dedicated to addressing these challenges and unlocking the potential of these institutions. Our mission is to create a vibrant, collaborative, and innovative ecosystem that nurtures academic excellence, fosters growth, and ensures the sustainability of Private Universities across the nation.

❶ Unified Advocacy for Policy and Regulation

CIPU will serve as a powerful unified voice, advocating for policies and regulations that address the unique needs of Private Universities. Our dedicated efforts will ensure that the interests of the Private Universities are represented at the highest levels of government and regulatory bodies, fostering a conducive environment for growth and excellence.

❷ Strategic Financial Support

CIPU shall facilitate access to government and corporate grants, providing guidance and support in securing financial resources. We will offer innovative solutions to diversify revenue streams, reducing dependency on tuition fees and ensuring financial stability.

❸ Quality and Accreditation

Our expert consultancy services and resources will help Universities meet and exceed accreditation standards, ensuring academic excellence and credibility.

We will create platforms for sharing best practices in quality assurance, curriculum development, and academic standards, fostering continuous improvement.
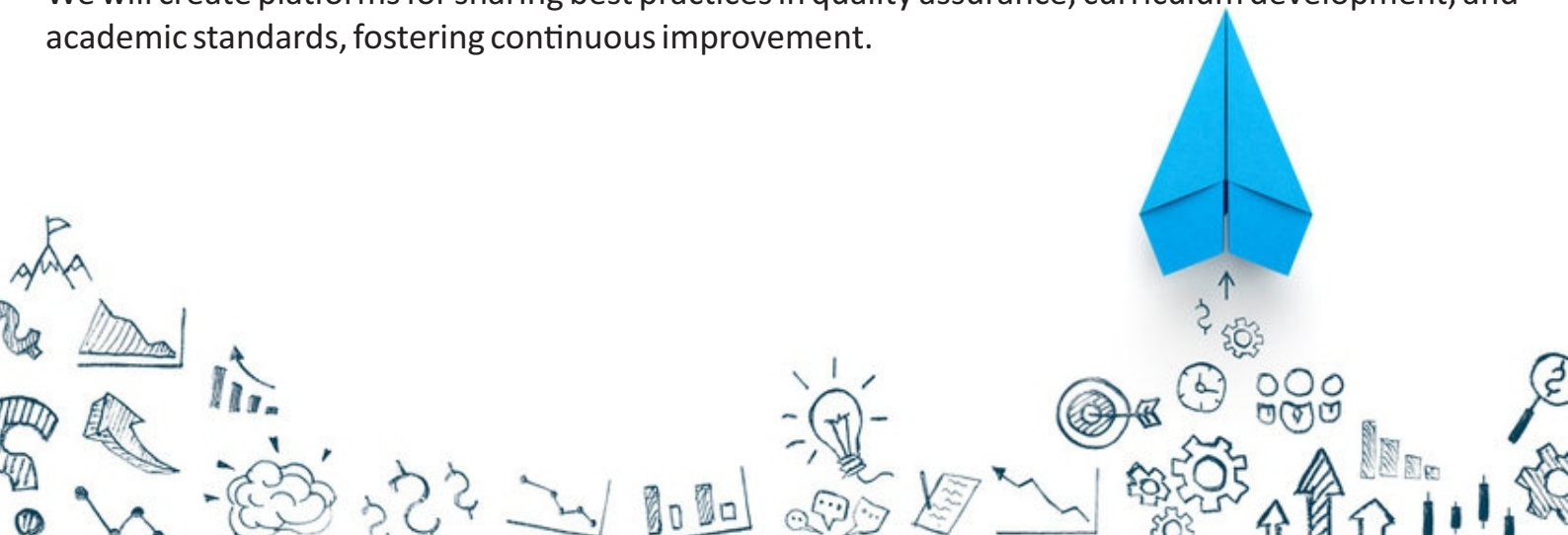
④ Capacity Building and Leadership Development

CIPU will organize comprehensive leadership and professional development programs, enhancing the skills and knowledge of administrators and faculty members to ensure they remain at the forefront of their fields.

CIPU shall also strive to establish a Capacity Building Institution for the higher education sector in collaboration with all the stakeholders.

⑤ Technology Integration

CIPU will promote the integration of cutting-edge technology in teaching and administration, enhancing the educational experience for both students and faculty. Our initiatives will support the adoption of digital tools and platforms, facilitating a modern and efficient academic environment.

⑥ Research and Innovation Catalyst

CIPU will establish platforms for collaborative research, connecting Universities with industry partners and international institutions to enhance research capabilities and output. We will foster a culture of innovation, driving advancements that benefit society and the academic community.

⑦ Industry Collaboration and Employability

CIPU will facilitate strategic partnerships with industry, creating opportunities for internships, placements, and collaborative projects that enhance employability.

We will provide insights and resources to align curricula with industry needs, ensuring graduates are job-ready and equipped with relevant skills.

⑧ Internationalization

CIPU will facilitate partnerships with international Universities and organisations, enabling member institutions to engage in student and faculty exchange programs, joint research, and global collaborations. Our efforts will promote internationalization, enriching the academic experience and broadening perspectives.

⑨ NEP 2020 implementation

CIPU will provide comprehensive guidance on implementing the National Education Policy 2020, helping Universities align their curricula and policies with NEP recommendations.

We offer workshops, training programs, and resources to build the capacity of Universities to adopt and integrate NEP 2020 initiatives, promoting holistic and multidisciplinary education.

⑩ ESG Focus

CIPU will develop an Environmental, Social and Governance Framework for Private Universities and will provide resources and guidance for integrating sustainability education into curricula.

CIPU will foster research and innovation in sustainability, encouraging Universities to develop solutions to environmental challenges and contribute to sustainable development goals.

⑪ Owners/Chancellors' Forum

CIPU will establish an exclusive Owners/Chancellors' Forum, creating a platform for high level dialogue and collaboration among University leaders. This forum will facilitate the exchange of strategic insights, best practices, and visionary ideas, driving collective growth. It will serve as a think tank for addressing common challenges, exploring new opportunities, and shaping the future of private higher education in India.

⑫ Student-Centric Initiatives

CIPU will launch and support initiatives focused on enhancing the overall student experience, including mental health programs, entrepreneurship development, and leadership training.

EDUCATION
EDUCATION

CIPU

CONFEDERATION OF
INDIAN PRIVATE UNIVERSITIES

Annual Theme 2024-25

'Embracing Education 5.0 for a Sustainable Progress'

OUR JOURNEY SO FAR...

Visioning Workshop 2022

June 2022, Washington D.C

The Vision Workshop 2022 was purposed to act as a bridge between India and USA by enabling the cross pollination of new knowledge, ideas, and approaches of strategic nature between the most accomplished academicians in India and the US diaspora and bring together best practices to the Indian higher education landscape.

The platformfacilitated interactions between the eminent academicians,scientists and thoughtleaders ofIndian origin in the US and academic & scientific leadership of India so they could effectively work on transforming the Indian Higher Education Systembydrawingon the comprehensive andglobal network ofleadersin academia,research, andindustry.

2 DAYS
of rigorous workshops and roundtable discussions.

50+
attendees

Dignitaries
in the field of education across India and the U.S.

Shri. Rahul V. Karad
Executive President, MIT-WPU with Distinguished Academic Leaders from India & USA

Workshop on Strategizing & Transforming Higher Education in India

January 2023, Pune.

VISION OF THE WORKSHOP

To catalyse the transformation of higher education in India through open dialogue between Indian and US academicians and educationists.

MISSION OF THE WORKSHOP

To harness the collective wisdom of the academicians to bring back the lost glory of the Indian higher education system.

2 DAYS
of rigorous workshops and roundtable discussions.

100+
attendees

Dignitaries
in the field of education across India and the U.S.

CIPU
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OUR JOURNEY SO FAR...

Vice Chancellors' Meet, 2024

January, 2024, Pune

In continuation to the Visioning Workshops held at Washington D.C and Pune in 2022 and 2023 respectively, the first Vice Chancellors' Meet of the newly launched Confederation of Indian Private Universities (CIPU) was held in January 2024 at the MIT-World Peace University campus in Pune. More than 20 Vice Chancellors representing leading institutions across India participated in the interactive session and shared their valuable insights on the strategic vision and roadmap for the organisation. The meeting was presided by Prof. (Dr.) Suresh Garimella, President, University of Vermont, USA. The Vice Chancellors who participated decided the key focus areas of the Confederation and also discussed the importance of such a forum in the Indian Higher Education space in today's scenario.

Prof. (Dr.) Rajesh Dixit

Convenor, National Committee on implementation of NEP 2020 &
Vice Chancellor, Renaissance University, Indore

Education 5.0 and our great Indian tradition of knowledge :

Education has always been highly valued in Indian culture, with ancient wisdom embedded in its philosophical roots. As we embrace Education 5.0 – a learner-centric approach that integrates technology and promotes holistic development – it is important to recognize the wisdom of the Vedic teachings. In this article, we will explore the concept of Education 5.0 in India, provide suggestions for its implementation, and incorporate relevant Vedic shlokas to inspire and guide us on this transformative journey.

Understanding Education 5.0:

Education 5.0 transcends the conventional teacher-cantered model and focuses on personalized, experiential, and technology-integrated learning. It aims to foster critical thinking, creativity, adaptability, and holistic development in students. This approach aligns with the essence of Vedic philosophy, which emphasizes knowledge, self-realization, and an inclusive, balanced life.

Suggestions for Implementing Education 5.0 in India:

1. Embracing Vedic Values:

Vedic teachings emphasize the pursuit of knowledge, moral values, and holistic well-being. By incorporating Vedic values into the education system, we can instill a sense of moral responsibility, empathy, and respect for all beings. The principles of dharma, karma, and holistic living can serve as guiding lights for educators and students alike.

सह वीर्यम करावावहै तेजस्विनावधीतमस्तु मा विद्विषावहै

Translation: Let us work together with strength and vigor. May our study be enlightening and free from discord.

2. Nurturing Individual Talents:

Education 5.0 encourages personalized learning that acknowledges the unique talents and interests of each student. By identifying and nurturing their innate abilities, we can help them realize their full potential. An inclusive curriculum that offers diverse opportunities for artistic, athletic, and academic pursuits can provide a well-rounded education.

तमसो मा ज्योतिर्गमय

(Lead us from darkness to light.)

3. Integrating Technology:

Advancements in technology present significant opportunities for Education 5.0. Integrating interactive online platforms, virtual reality, and artificial intelligence into the curriculum can make education more engaging and effective. It also provides access to quality education for students regardless of geographic location.

यमाई विशा वृध्वमृतेषु सूर्या

 (Let the technology be like a sun shining its rays in all directions.)

4. Encouraging Critical Thinking:

Promoting critical thinking enables students to analyze, evaluate, and reflect on information independently. Education 5.0 emphasizes teaching methodologies that stimulate curiosity, creativity, and problem-solving skills. This prepares students to face real-world challenges and make informed decisions.

5. Teacher Empowerment and Development:

Teachers play a significant role in Education 5.0, guiding and facilitating students' learning journeys. Empowering teachers through continuous professional development programs, mentorship, and collaboration platforms enhances their pedagogical skills, technology integration abilities, and emotional intelligence.

अनो भद्रा क्रतवो यंतु विश्वतः

(May knowledge come to us from all sides.)

6. Collaboration among Stakeholders:

Education 5.0 necessitates collaboration among stakeholders such as educators, students, parents, government bodies, and the private sector. Partnerships with technology companies, non-profit organizations, and academia can foster innovation, resource sharing, and policy development. Regular communication and collaboration platforms ensure collective decision-making and accountability.

संगच्छध्वं संवदध्वं सं वो मनांसि जानताम्।

Let us move in harmony, speak in unison, and understand each other's thoughts.

Conclusion:

Education 5.0 brings a transformative shift to education in India, aligning with the principles of Vedic wisdom. By embracing Vedic values, nurturing individual talents, integrating technology, encouraging critical thinking, empowering teachers, and fostering collaboration, we can revolutionize the education system. Let us draw inspiration from the timeless Vedic shlokas, which encapsulate the essence of education as a path to enlightenment and holistic well-being. Together, we can create an education system that equips students with the skills, knowledge, and values they need to thrive in the 21st century.

Prof (Dr) Ankur Saxena

Pro Vice Chancellor
Sanjeev Agrawal Global Educational
(SAGE) University, Bhopal

Transforming Education: Embracing Education 5.0 for Sustainable Solutions

The purpose of education is to first equipping learners with the knowledge, skills and values so that they will understand and analyse the national and international challenges and provide better solution for it.

Education 4.0 has given the prime focus to technology which has led to decrease in human interaction resulting in a situation where students are becoming dependent on technology and thereby lacking on the necessary human skills to learn on their own. Comparatively Education 5.0 represents a transformative change in how education must be delivered as well as on the outcomes of education. Only thing that needs to be ensured is that technology must rather support teacher and not to replace and must foster interaction between student and teachers. Education 5.0 integrates advance Information and Communication Technology (ICT) into the existing education system to enhance the outcome of education, to provide better learning experience and it also decreases the barriers of educating any student. Education 5.0 relies on personalize learning, collaborating, and increasing the interdisciplinary education with the use of digital tools such as IoT, virtual reality, AI and gamification. Additionally, this gives us a framework that make students the agent of sustainable progress by enhancing their creative thinking.

Education 5.0 is providing a model to create more effective, efficient, and equitable education system for a sustainable future. It also emphasises on personalised learning, for an example-a famous Bollywood movie 3 Idiots actor   says, "Do what you love" but to know what you love one must know himself and that is why one must focus on self-realization (Bhagwat Gita Ji also focuses that the ultimate goal of life is 'self-realization') and that's why modern education institutions ask for

psychometric test and personalized counselling sessions to know the interest of a student before admission. Knowing your student is very important if an institution or a teacher wish to focus on personalised learning, if someone wants to learn music with engineering or dance with sciences, he must get the opportunity to learn these skills sets. And here comes the role of Technology, education 5.0 is focusing the strategic utilisation of ICT, where students can register for any online course along with his regular course. With the help of ODL platform educators are removing the constraint of geographical boundaries and are able to serve the students of different time zones. With Education 5.0 the technology and humans can go hand in hand and enable the creation of humans with high values, which will create a global community of likeminded people (Vasudev Kutumbhkam).

Global Sustainability and business challenges are very complex and multifaceted that requires interdisciplinary collaboration to develop unique solution. The education 5.0 provides a model which has the potential to utilise the advanced technology like the big data, block chain, artificial intelligence and quantum computing to provide experiential and collaborative learning for the holistic development of the students so that they can make informed decisions.

Education 5.0 definitely will prove to be the change agent in education field, but there is a strong need to address the challenges on its way like implementation cost, lack of teachers training, digital infrastructure, data security, balancing online and offline learning etc. All these requires careful planning and implementation to ensure the success of education 5.0.

Articles

Dr. Ankur Arun Kulkarni
Professor in
Civil Engineering & Vice Chancellor,
SAGE University, Indore

Dr. Raghvendra Dubey
Head of the Institute,
Institute of Pharmaceutical Sciences
SAGE University, Indore

Education 5.0: Inclusivity of Human Centric Holistic development for promoting progressive wellbeing

Abstract

The aim of dynamic and comprehensive concept of education is always for the holistic development of the generation. Education is to bring up and nourish the individual for assuring survival of human race, maintaining intellectual, cultural, and societal tradition for civilization for mankind. The information, knowledge and experience from the past education and skill that has been gathered has greatly expanded the progress of social, economic, and technical innovation throughout the world. Thus, humans always require education for progress and a better life than what it is now. The education modification from education 4.0 has incorporated artificial intelligence, machine learning, Internet of things and various skill enhancement applications which is modified in education 5.0 with human perspective including social, emotional, and holistic abilities to promote harmony in individual, family, society, nature and environment for fulfilling the basic aspiration of human beings. Education 5.0 will provide efforts to shape the future of humans that will be in the form of combinations of technological innovation, human well being and sustainable development. It is the chain that has linked digital, innovation and technological knowledge with value, ethical, social, and emotional education to promote well being to create equitable and just society. Hence the proposed education will promote collaborative, ethical, creative and conflict free system and work in society.

Introduction

Education is a lifelong learning process that helps individuals to develop their intellectual capacities. It helps in creating perfect human beings who are refined, committed, civilized, cultural, and educated. From education the individual acquires vision, knowledge, experience, competence, and a positive attitude through various methodical approaches. With the increase of the amount of information, knowledge, experiences and skills there is progress and growth in culture and civilization. This has given a pace for education and its importance in human life. The aim of the Education 5.0 is to develop the education system for the development of well-rounded individual witch touches all aspects of human life i.e. cognitive skill, emotional intelligence, social awareness, and ethical values. Education 5.0 is highly focused on human centric solutions through holistic education to promote overall well-being, inclusivity, and ethical consideration. As a matter of fact, education encompasses biological, social, spiritual, and cultural facets of human existence which help humans to develop to the greatest extent. To develop these skills and to produce a full human harmonious personality, Education 5.0 incorporates technical innovation and human perspective to find an absolute balance. Education has the power to change the individual's thoughts and behavior by constantly spreading new concepts and information. Proper education will bring understanding and clarity of living with the technical innovations for holistic wellbeing of humans.

Content of Holistic Perspective

To turn viewpoints to the Education 5.0, a well define holistic content is essential for incorporation in the education system. The content should be universal, rational, verifiable and should lead to harmony. The holistic perspective education based on 'Co-existential Philosophy' i.e. on natural laws and reality in a way that every human can understand them in his/her own right and live with this understanding which should results in living with simplicity, generosity, kindness & benevolence. The content should provide clarity about human aspiration and the program for its fulfillment. Humans need to have simple processes to understanding self and its participation in family, society, and nature. The holistic content should include value education, assessment, observation, analyzing the behavior, action, practice,

Introduction

realization, and participation of individual thus to have a universal resolution to current existential, personal, familial, social & ecological dichotomies. The content should be which can bring exploration of all possible dimension of human existence i.e. understanding self, family, society, nature, and existence.

Outcome of Holistic Perspective

The aim of all human conduct with education is to have harmony and peace at all four levels, i.e. in self, in family, in society and in nature. Humans always strive to understand everything since the time of inception, but it is not possible for humans to live meaningfully without understanding their own selves, the world we live in, and our relationship with this world. We as humans undergo education and study because we want to 'understand' and live with 'humanness'. The ultimate outcome of all the human study, education and experience is 'consciousness transformation' or awakening. When we are awakened, we can 'see' the natural order of everything that exists. We thus have a resolution for all states we live in i.e. in self, family, society, and nature. This is happiness, health and wealth with 'human-consciousness',

Conclusion

Education 5.0 has included all content of Education 4.0 with additional incorporation of holistic humanized teaching focused on understanding all the dimensions of human existence for improving the life of individual, family, and society. The technology needs to be updated for supporting holistic wellbeing at all social spheres like work, behavior, health, education, emotion etc. Education 5.0 highlights the need of human beings in both domains, i.e. skill and values. Hence, education reform should bring understanding the complementarity of values and skills. The value domain helps in identifying 'what & why to do in right direction' and skill domain helps in understanding 'how to do with optimum techniques. The 'Co-existential Philosophy' with universal, rational, and verifiable content should become part of education for increasing exploration of individual at all possible dimension of human existence i.e understanding self, family, society, nature and existence.

References:

1.M. Al-Emran, S. I. Malik, and M. N. Al-Kabi, "A survey of internet of things (IOT) in education: Opportunities and challenges," Toward social internet of things (SIoT): Enabling technologies, architectures and applications: Emerging technologies for connected and smart social objects, pp. 197–209,2020.

2.M. ur Rahman, V. Deep, S. Rahman, et al., "Ict and internet of things for creating smart learning environment for students at education institutes in India," in 2016 6th International Conference-Cloud System and Big Data Engineering (Confluence). IEEE, 2016, pp. 701–704.

3.A. D. Lantada, "Engineering education 5.0: Continuously evolving engineering education," International Journal of Engineering Education, vol. 36, no. 6, pp. 1814–1832, 2020.

4.N. N. Mustafa Kamal, A. H. Mohd Adnan, A. A. Yusof, M. K. Ahmad, and M. A. Mohd Kamal, "Immersive interactive educational experiences–adopting education 5.0, industry 4.0 learning technologies for Malaysian Universities," in Proceedings of the International Invention, Innovative & Creative (InIIC) Conference, Series, 2019, pp. 190–196.

5.Gaur, R R., Asthana R., Bhagaria G P. A Foundation Course in Human Values and Professional Ethics, 2nd Revised Edition, Excel Books, New Delhi, 2019.

6.Gaur, R R., Asthana R., Bhagaria G P. Teacher's manual for A Foundation Course in Human Values and Professional Ethics, 2nd Edition, Excel Books, New Delhi, 2019

7.Nagraj, A., Arogya Shatak, Jeevan Vidya Prakashan, 1st edition, 2017

8.Nagraj, A., Manav Vyavahar Darshan, Jeevan Vidya Prakashan, 3rd edition, 2003.

9.Nagraj, A., Vyavaharvadi Samajshastra, Jeevan Vidya Prakashan, 2nd edition, 2009.

University
voice

Expert Insights

"

Prof. Deepak Kumar Behera
Vice Chancellor,
Kalinga Institute of Social Sciences,
Bhubaneswar, Odisha

1. How do you define Education 5.O and what do you see as its core principles that differentiate it from previous educational paradigms?

Education 5.0 is a holistic approach focusing on personalized learning, digital literacy, and lifelong skill development. Its core principles emphasize adaptability, collaboration, critical thinking, creativity, and leveraging technology as integral parts of education. Unlike earlier paradigms, Education 5.0 acknowledges the importance of interdisciplinary knowledge, global awareness, and the need for continuous learning in a fast changing world.

2. In what ways can Education 5.O leverage advanced technologies while maintaining a human-centric approach to learning and development?

Education 5.0 can leverage advanced technologies like AI, VR, and AR to personalize learning experiences, offer real-time feedback, and create immersive learning environments. However, it maintains a human-centric approach by emphasizing the role of educators as facilitators, fostering emotional intelligence, and promoting collaboration and communication skills essential for human interaction. By blending technology with human touch, Education 5.0 ensures that learners receive tailored support while also cultivating essential human qualities.

3. What skills and competencies do you believe are essential for students in the context of Education 5.O and how can institutions effectively cultivate these skills?

In the context of Education 5.0, essential skills include critical thinking, problem-solving, creativity, collaboration, adaptability, digital literacy and emotional intelligence. Institutions can effectively cultivate these skills by integrating project-based learning, interdisciplinary studies and experiential learning into their curriculum. Encouraging open-ended exploration, providing opportunities for hands-on experiences, and fostering a growth mindset are crucial. Additionally, incorporating technology as a tool for learning and teaching, offering mentorship programmes and promoting a culture of continuous feedback and reflection can

further enhance skill development in students within the framework of Education 5.0.

4. What do you see as the most significant trends shaping the future of higher education globally, and how should institutions prepare for these changes?

The most significant trends shaping the future of higher education globally include the rise of online learning, the growing importance of lifelong learning, increased demand for skills-based education and the integration of technology into teaching and learning. Institutions should prepare by investing in robust online infrastructure, developing flexible and adaptive curriculum models, fostering partnerships with industry for skill development and prioritizing faculty training in digital pedagogy and innovative teaching methods to meet the evolving needs of learners in a rapidly changing educational eco-system.

5. What do you see as the most significant trends shaping the future of higher education globally, and how should institutions prepare for these changes?

The most significant trends include the rise of online education, the emphasis on lifelong learning, globalization of education, and the increasing demand for skills alignment with job market needs. Institutions should adapt by investing in digital infrastructure, offering flexible learning pathways, fostering international collaborations, and integrating practical skill development into their curricula to stay relevant in the evolving higher education landscape.

6. How important is international collaboration in higher education and what steps can be taken to foster meaningful global partnerships?

International collaboration is crucial in higher education for promoting cultural exchange, advancing research, and enhancing academic standards. To foster meaningful global partnerships, institutions can establish joint degree programs, facilitate faculty exchanges, organize international conferences, and participate in collaborative research projects. Emphasizing diversity, equity, and inclusion in partnership agreements can also strengthen the impact of international collaborations in higher education.

7. What measures should higher education institutions implement to support the mental health and overall wellbeing of their students?

Higher education institutions should implement several measures to support the mental health and overall wellbeing of their students. This includes providing easy access to counselling services, promoting mental health awareness through workshops and seminars, creating peer support groups, offering stress managementand mindfulness programs, integrating wellness activities into the curriculum,fostering a supportive and inclusive campus environment and training faculty andstaff to recognize and respond to mental health concerns sensitively. Additionally,ensuring that institutional policies prioritize student wellbeing and destigmatizingconversations around mental health can further contribute to a holistic approach to student support.

8. What are the key ethical challenges facing the higher education today, and how can institutions uphold integrity and transparency in their operations?

Key ethical challenges in higher education today include issues such as academic integrity, plagiarism, research misconduct, and conflicts of interest. Institutions can uphold integrity and transparency by implementing clear academic integrity policies, promoting ethical conduct through education and training programs, conducting regular audits and evaluations of research practices, ensuring transparency in decision-making processes, and fostering a culture of accountability and ethical leadership among faculty, staff, and students. Additionally, establishing mechanisms for reporting and addressing ethical violations promptly and impartially can help maintain trust and credibility within the academic community.

9. How is your institution addressing sustainability and social responsibility, and what initiatives have you implemented to promote these values among students and staff?

Kalinga Institute of Social Sciences (KISS) Deemed to be University is committed to addressing sustainability and social responsibility through various initiatives. It provides education free of cost to adivasi youth from Odisha and the neighbouring states. To promote these values among tribal students and faculty the institution has implemented several programmes. These include sustainability-focused curriculum integration, such as courses on environmental science and sustainable development, to raise awareness and foster a sense of responsibility towards the

environment. Additionally, KISS emphasizes community engagement and service-learning projects, where students and staff actively participate in social initiatives such as tree plantation drives, waste management campaigns, and community development projects aimed at empowering tribal communities. The university alsoprioritizes the use of renewable energy sources and implements eco-friendly practices on campus to reduce its environmental footprint. Moreover, KISS promotes social responsibility through initiatives like scholarship programme, mentorship opportunities and skill development workshops tailored to the needs oftribal students, enabling their holistic development and social upliftment. By embedding sustainability and social responsibility into its core values and practices, KISS strives to create a positive impact on both its campus community and the wider society.

10.Can you share some of the groundbreaking research projects or innovative programs currently underway at your University, and how they are contributing to the advancement of knowledge and societal well-being?

At our university, several groundbreaking research projects and innovative programmes are underway to advance knowledge and societal well-being. These include research in fields like renewable energy, artificial intelligence, healthcare technology, sustainable agriculture, and social sciences. For instance, our renewable energy research aims to develop affordable and efficient solutions to address energy challenges, contributing to environmental sustainability and energy accessibility. Similarly, our healthcare technology initiatives focus on developing innovative medical devices. Additionally, our outreach programme in sustainable agriculture aim to enhance food security and livelihoods while promoting environmentally friendly farming practices. Through these projects and programmes, our university is actively contributing to the advancement of knowledge and addressing needs of the tribal communities, ultimately striving to make a positive impact on those communities.

CONFEDERATION OF INDIAN PRIVATE UNIVERSITIES

Online HigherED Dialogue

FUTURE OF LEARNING-INNOVATIONS & TRENDS IN HIGHER EDUCATION

Date: 15th March 2024 | Time: 03:30pm to 04:45pm

◀ DISTINGUISHED PANELISTS ▶

Prof. (Dr.) Gopal Pathak
Honorary President, Confederation of
Indian Private Universities (CIPU) and Vice Chancellor, Sarala Birla University

Prof. (Dr.) Sandeep Sancheti
Former President, AIU and Vice President of
Research Relations and Academic Affairs, Elsevier (India)

Prof. (Dr.) Rajesh Dixit
Vice Chancellor, Renaissance University

Prof. (Dr.) Ajay Chakrabarty
Former Vice Chancellor, BIT-Mesra

Webinars

We thank the distinguished panelists Prof (Dr.) SANDEEP SANCHETI, Vice President of Academic Affairs and Research Relations, Elsevier India, Dr. Rajesh Dixit 'Neerav', Vice Chancellor, Renaissance University, Indore and Dr. Ajay Chakrabarty, Former Vice Chancellor, BIT Mesra for sharing their valuable insights in the webinar on the topic 'Future of Learning - Innovations and Trends in Higher Education' held on 15th March 2024.

Prof. (Dr.) Gopal Pathak, Honorary President, CIPU and Vice Chancellor, Sarala Birla University - SBU, Ranchi, delivered the introductory remarks and moderated the session.

R Karthik, Director General, CIPU, welcomed the participants and introduced the panelists. The webinar is a part of the series called 'HigerED Dialogue' that CIPU will be conducting on a regular basis by inviting academic thought leaders from across the world to share their diverse perspectives on various aspects of Higher Education.
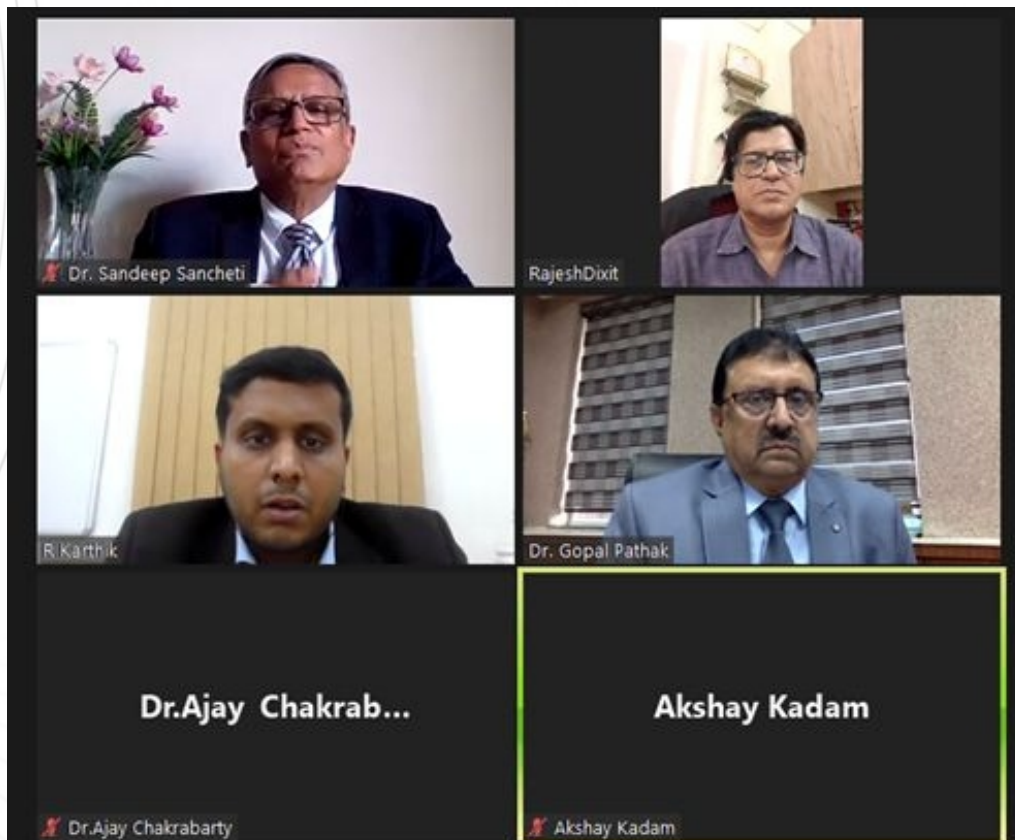
Upcoming Webinar

CIPU
CONFEDERATION OF
INDIAN PRIVATE UNIVERSITIES

Webinar

AI in Higher Education
Trends, Opportunities & Challenges

13 August 2024 | 3:30PM to 5:00PM

Scan to **Register**

Distinguished Panelists

Prof.(Dr.) Rajita Kulkarni
President, Sri Sri University, Bhubaneswar

Prof.(Dr.) Kyriakos Kouveliotis
Provost and Chief Academic Officer, Berlin School of Business & Innovation, Germany

Mr. Sanjay Padode
President, Vijaybhoomi University, Mumbai

Session Chairperson

Prof. (Dr). Sandeep Sancheti
Convenor, CIPU National Committee on R&D, Industry-Academia Collaboration & Vice President, Research Relations & Academic Affairs, Elseiver (India)

'Who should participate'?

Vice Chancellors/ Pro-Vice Chancellors/Registrars/ CoEs/ Deans/Directors/ Industry Professionals/Researchers/Professors and AI experts

Meetings

R Karthik, Director General, CIPU had a courtesy meet with Hon'ble Vice-Chancellors of leading Indian Private Universities and discussed the proposed initiatives of the Confederation.

Prof. (Dr.) Vivek Saoji,
Vice Chancellor,
Bharati Vidyapeeth (Deemed to be University)

Prof. (Dr.) Rajasekharan Pillai V N,
Former UGC Chairman and Vice Chancellor,
Somaiya Vidyavihar University, Mumbai

Prof. (Dr.) R. B. Jadeja,
Pro-Vice Chancellor,
Marwadi University, Rajkot

Meetings

Prof. (Dr.) Deepika Pathak,
Vice Chancellor,
Dr. A.P. J. Abdul Kalam University, Indore

Prof. (Dr.) Jyoti Bindal,
Vice Chancellor,
Sri Aurobindo University, Indore

Prof. (Dr.) Ankur Kulkarni,
Vice Chancellor,
SAGE University, Indore

Meetings

Prof. (Dr.) Upinder Dhar,
Vice Chancellor,
Shri Vaishnav Vidyapeeth
Vishwavidyalaya, Indore

Prof. (Dr.) Sunil Somani,
Vice Chancellor,
Oriental University, Indore

Prof. (Dr.) Rajesh Dixit 'Neerav',
Vice Chancellor, Renaissance
University, Indore.

Meetings

Prof (Dr.) Parvinder Singh,
Vice Chancellor,
Rayat Bahra University, Mohali

Prof (Dr.) Deepak Kumar Behera,
Vice Chancellor,
KISS - Kalinga Institute of Social
Sciences, Bhubaneswar

Prof. (Dr.) Raghunath Shevgaonkar,
Provost,
Somaiya Vidyavihar University, Former
Director, IIT Delhi and Former Vice Chancellor,
Savitribai Phule Pune University

Meetings

Prof. Erik Mols,
CEO, OpenSource Science B.V., Netherlands visited the CIPU office

Prof. (Dr.) Anil Kashyap,
President and Chancellor, NICMAR University, Pune

Dr. Sheela Ramachandran,
Pro-Chancellor, Atmiya University, Rajkot
**Prof. (Dr.) Shiv Tripathi,**
Vice Chancellor, Atmiya University, Rajkot

Meetings

Industry Academia Collaboration
CIPU facilitated an interaction with **Shri. N.R. Mani,** CHRO, Lucas TVS Ltd.

The first meeting of the CIPU National Committee on Sustainability was held on 17th April 2024 as a virtual meeting and was Chaired by **Prof. (Dr.) Shiv Tripathi,** Convenor of the Committee and Vice Chancellor, Atmiya University, Rajkot

R Karthik, Director General, CIPU, had a consultation meet with the Vice Chancellors of select Universities on the possibilities of integrating upskilling programs for the students in line with the requirements of the 21st century industry skill needs and the ways in which CIPU can collaborate with external partners in this endeavour.
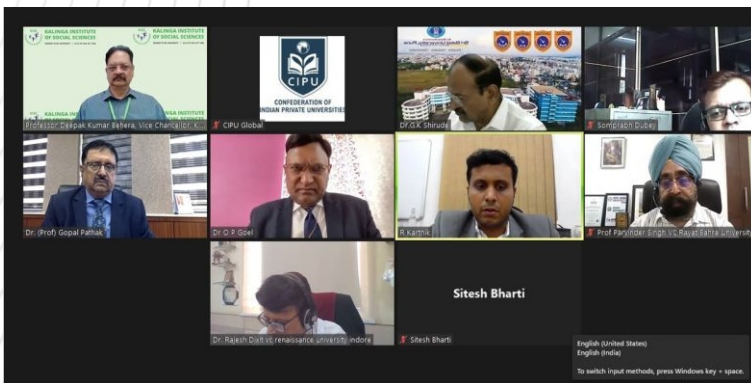
The first meeting of the CIPU National Council 2024-25 was held virtually on 20 March 2024 under the Chairmanship of **Dr. Gopal Pathak,** Honorary President, CIPU and Vice Chancellor, Sarala Birla University, Ranchi.

The first meeting of the International Advisory Council of the Confederation of Indian Private Universities was held on 6th March 2024 to discuss the strategic priorities for the organisation.

Membership

Types Of Members

- Institutional Members-All Private Higher Education Institutions including Deemed to be Universities, State Private Universities, and autonomous institutions.
- CIPU offers Honorary Individual Membership to distinguished academic thought leaders from around the world.

Benefits To Members

- CIPU will facilitate both national and international partnerships for the members with our partner institutions and organisations within and outside India
- Opportunity to be the Convenor and Member of the Committees and Task Forces constituted by the Confederation and be known as a global thought leader
- Opportunity to conduct CIPU events in your campus and get the participation of global personalities from the industry, academia, NGOs and other sectors
- Opportunity to collaborate with the industry through MoUs for joint research and setting up of Centres of Excellence
- Get special invitations and passes for the International and National conferences organized by CIPU
- CIPU will help towards internship opportunities for the students through our industry partners
- Opportunity to join the delegation visits to US Universities and other countries to study the best practices
- Participate as a special invitee in the bilateral and multilateral round tables in higher education
- Special discounts for the members in the workshops and training programs organised by CIPU
- Opportunity to collaborate with the Indian diaspora community
- Best practices sharing among the Indian Universities
- CIPU can help to conceptualize sector-specific interactive sessions with the industry leaders in the member institution's campus.

Increase your visibility

- Opportunity to publicize your institution's achievements and milestones through CIPU's social media pages and newsletters
- Promote your institution's flagship initiatives through CIPU website in the members' corner
- Give exclusive video and print interviews to our social media channels and newsletters

- Opportunity to sponsor CIPU's initiatives and to get visibility in the industry and global higher education landscape
- Contribute as a Knowledge Partner or as a speaker or a as a sponsor in the annual Higher Education Conference to be organized by CIPU
- Partner with CIPU for global webinars and become a speaker or moderator.

Take advantage of exclusive masterclasses, training and advisory services

- Opportunity to host as well as nominate your faculty for the Faculty Development Programs conducted by CIPU at regular intervals
- Assistance from the experts on the integration of critical topics like AI, Sustainability etc. into the existing curriculum
- Host Executive Development Programs and up skilling initiatives for working professionals in partnership with CIPU
- Conduct and participate in the Leadership Development Program for Vice Chancellors, Registrars, Controller of Examinations and other administrative roles in the higher education landscape
- Access to strategic advisory services on NEP, Internationalization, Education 4.0, Accreditation and Ranking etc. through our expert committees.

Make Your Voice Heard And Influence Global Debates

- Get exclusive speaking opportunities in the international and national conferences organized by CIPU
- Publish your articles on futuristic topics in our newsletters and website and get recognized as a global thought leader
- Moderate the online and offline seminars organized by CIPU and conceptualize your own events in partnership with the Confederation
- Get an opportunity to represent CIPU in the conferences organized by partner associations in other countries.

Advocacy

- Opportunity to take up the issues of the higher education sector to the Central and State Ministries and other regulatory bodies through the advocacy committee of CIPU.
- Opportunity to be the representative of CIPU in the Committees constituted by the Central and State Governments.
- Opportunity to host the interactive sessions with the Central and State Government authorities.

CONFEDERATION OF INDIAN PRIVATE UNIVERSITIES

University voice

Indian Vice Chancellors' Delegation to USA

8th November to 17th November 2024

Introduction

The Confederation of Indian Private Universities (CIPU) is delighted to announce a unique opportunity for Indian Vice Chancellors and academic leaders to participate in a delegation visit to the USA in November 2024. This initiative is designed to foster a spirit of global collaboration, enabling leaders in higher education to explore cutting-edge advancements, share transformative ideas, and forge enduring partnerships with some of the renowned institutions in the world.

Participants will engage in an immersive experience that combines academic excellence, cultural enrichment, and professional development. Attendees will gain first hand insights into innovative educational practices, advanced research facilities, and successful models of University governance.

Objectives of the visit

- Build long term partnerships with US Universities
- Explore joint research and academic programs
- Understand advanced technological integrations in higher education
- Promote Student Mobility
- Enhance Leadership Skills
- Dialogues on global higher education trends

Benefits to Participants

- Connect with peers and thought leaders in higher education
- Share and learn about effective practices in higher education
- Learn about effective strategies for University management and administration
- Showcase your University's strengths and achievements on a global platform
- Explore opportunities for resource sharing, including faculty, technology, and infrastructure
- Learn how to foster a culture of innovation within your institution
- Develop joint initiatives that leverage shared resources for mutual benefit

For the itinerary, costs and other details, please contact :

✉ dg@cipuglobal.org | info@cipuglobal.org 📞 **9566274680 | 9762005414**

We invite articles
for the Next Edition

"UNIVERSITY
VOICE"

For expression of interest, please write to
info@cipuglobal.org | office@cipuglobal.org

Thank you!

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