



UTTARANCHAL
UNIVERSITY
DEHRADUN

NAAC
GRADE **A+**



"Confluence of Quality,
Inclusivity and Impact
in HEIs"

Proceedings of the 2nd All-India IQAC Workshop 2025

(HYBRID MODE)

In Collaboration with



Organised by:

Internal Quality Assurance Cell

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Editors:

Er. Rajesh Deorari
Er. Sudhir Jugran

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Swami Vivekananda Auditorium,
Uttaranchal University

FRI & SAT

27
&
28

JUNE 2025



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Preface

The All India IQAC Workshop, held at **Uttaranchal University** on **June 27-28, 2025**, marked a significant milestone in the collective journey towards enhancing the quality of higher education in India. Organized under the aegis of the **Internal Quality Assurance Cell (IQAC)**, the workshop brought together a distinguished gathering of academicians, administrators, and quality assurance experts from across the country.

President Sh. Jitender Joshi graciously welcomed the guests with floral bouquets, followed by the ceremonial lighting of the lamp. Prof. Dharam Buddhi, Vice Chancellor of the University, delivered the welcome address, and Er. Rajesh Deorari, Director of IQAC, presented an overview of the workshop, highlighting its objectives and its role in strengthening the quality framework of higher educational institutions.

In the context of rising expectations for excellence, innovation, and accountability, the need for robust quality assurance mechanisms has become more critical than ever. This workshop was designed as a platform for knowledge exchange, collaborative learning, and the dissemination of best practices. Through a series of technical sessions, participants gained valuable insights into the evolving NAAC accreditation processes, including new transformative reforms such as Binary Accreditation and Maturity-Based Graded Levels, NBA Accreditation, Outcome-Based Education (OBE) sessions, THE Rankings and Accreditation, QCI frameworks, and UNSDGs through TERI-New Delhi and SDSN Networks-South Asia.

The workshop further underscored the importance of continuous quality improvement and the responsibility of institutions to align their practices with the larger goal of nurturing global citizens who are academically accomplished and socially responsible. It is our earnest hope that the discussions and strategies shared during the workshop will inspire and empower institutions to pursue excellence in higher education, thereby contributing meaningfully to the nation's growth and development.

The Editors

Acknowledgement

I extend my heartfelt gratitude to everyone who contributed to the success of the All India IQAC Workshop held on June 27-28, 2025, at Uttaranchal University.

My deepest thanks to the distinguished resource speakers whose expertise and insights were invaluable in enriching the workshop. I am grateful for the support provided by the Hon'ble Shri Subodh Uniyal, Minister of Technical Education, Government of Uttarakhand, for gracing the occasion as the Chief Guest and lending governmental endorsement to the University's commitment to quality enhancement.

The contributions of the resource persons were pivotal in addressing diverse aspects of quality assurance and accreditation, including inputs from NITTTR Chandigarh, THE Rankings (a United Kingdom- based ranking agency), NABET-Quality Council of India, NBA Accreditation, The Energy and Resources Institute- New Delhi, and the Sustainable Development Solutions Network- South Asia.

I wish to acknowledge the tireless efforts of the organizing team, including Er. Sudhir Jugran and Er. Rishi Nautiyal (Assistant Managers, IQAC), as well as the members of the IQAC, whose dedication ensured the smooth execution of the event. I extend my special thanks to Mr. Abhishek Pathak (Faculty Member, USCS and Assistant Director, CDOE) and his student team from IT for their successful coordination of the workshop. Our gratitude also goes to Mr. Upendra Dabral, Head of IT, and his team for their support with technical accessories and equipment. We are also grateful to the Hospitality Team and the Auditorium Staff for their warm hospitality and support throughout the workshop. Special thanks to Dr. Madhu Kirola and Dr. Ruby Pant for their overall supervision. Faculty members Ms. Ritu Baluni, Ms. Malika Payal, Ms. Divya Rawat, and Mr. Harshit Gupta served as anchors, ensuring seamless session management while representing the School of Liberal Arts and the School of Computing Sciences.

To all the participants, both in-person and online, your active engagement and thoughtful feedback were crucial in making this workshop a success. Your enthusiasm for advancing the quality of higher education is truly inspiring. Thank you all for your invaluable contributions and commitment to enhancing the standards of education.

Er. Rajesh Deorari
Director, IQAC

Date: 15 July, 2025

Why is
the title
'Gyan
Ganga'
?



"Confluence of Quality, Inclusivity
and Impact in HEIs"

Gyan Ganga is a national confluence that bridges quality, inclusivity and measurable impact in higher education. Join us to engage with thought leaders and best practices transforming academic institutions across India.

NEP 2020 Aligned: Engage with sessions rooted in the goals of the National Education Policy.

National Platform: Connect with IQAC leaders and quality experts from across India.

Focused Themes: Dive into inclusivity, assessment, outcome-based education and impact in higher education.

Peer Learning: Exchange best practices and success stories with other institutions.

Hosted by a Leading University: Organized by Uttaranchal University- **NAAC-Accredited (A+)** and ranked in **THE Impact and WURI rankings**.





Overview of the University

Uttaranchal University is recognized by the UGC under sections 2(f) and 12(B) of the UGC Act, 1956, and by other statutory bodies of the State and the Nation. The University is promoted by Sushila Devi Centre for Professional Studies & Research, a society registered under the Societies Registration Act (1860). The University has been accredited with the prestigious "A+ Grade" by the National Assessment and Accreditation Council (NAAC). Uttaranchal University has been the first University in the State of Uttarakhand to receive NAAC A+ Grade in the first cycle of Accreditation and thus created history.

Uttaranchal University, a distinguished MSME (Micro, Small & Medium Enterprises) Host Institution, has recently won prestigious accolades for its commitment to research, innovation, and sustainability. The University's remarkable achievements include recognition in the Times Higher Education Impact Rankings for 2024 and 2025, as well as consistent listings in the WURI Rankings from 2022 to 2025; which highlight its contributions to global research and innovative practices. Moreover, the University has been honored with the Sustainability Award by the International Council of Circular Economy, recognizing its leadership in sustainable practices. Its inclusion in the SDSN South Asia Network further underscores its dedication to advancing sustainability and impactful research in the region.



President's Message

Visionary Leadership for Quality Revolution

Distinguished Delegates,

As we prepare to host the 2nd All India IQAC Workshop 2025 under the theme Gyan Ganga, your insights into shaping a progressive, inclusive and quality-driven educational ecosystem will be vital. We look forward to your inspiring presence and keynote that will set the tone for national-level dialogue on quality benchmarks and institutional transformation.

With Best Wishes,



Shri Jitender Joshi

President,
Uttaranchal University



Vice President's Message

Driving Inclusivity and Student-Centric Excellence

Esteemed Participants,

The 2nd All India IQAC Workshop 2025, themed Gyan Ganga, seeks to explore new paradigms of inclusivity in higher education. Your valuable message and leadership in ensuring equitable access to quality education will be an inspiration for institutions across the nation.

With Best Wishes,

Ms. Ankita Joshi

Vice President,
Uttaranchal University

Vice Chancellor's Message

Institutionalizing Quality for Global Impact

Dear Participants,

The 2nd All India IQAC Workshop 2025 under the theme of Gyan Ganga aims to showcase the power of structured quality assurance in building globally recognized institutions. Your scholarly insights and strategic direction will inspire delegates from across the country as they engage in dialogue on impactful quality frameworks.

With Best Wishes,

Prof. Dharam Buddhi
Vice Chancellor,
Uttaranchal University



Pro Vice Chancellor's Message

Synergizing Quality with Academic Governance

Dear Colleagues,

As a torchbearer of academic integrity and progressive governance, your role in embedding quality into academic processes is deeply valued. In the upcoming Gyan Ganga-themed IQAC Workshop 2025, your perspectives on academic policy reforms, NAAC standards, and inclusive practices will resonate widely. We are eager to reflect your rich experience in the national discourse on educational excellence and accountability.

With Best Wishes,

Prof. Rajesh Bahuguna
Pro Vice Chancellor,
Uttaranchal University



Executive Director's Message

Institutionalizing Quality for Global Impact

Respected Delegates,

As we gear up for the Gyan Ganga-themed 2nd All India IQAC Workshop 2025, your vision in integrating IT with quality assurance frameworks will be vital in shaping discussions on impact-oriented and future-ready education models. Your contribution will greatly enrich the workshop's narrative.

With Best Wishes,



Dr. Abhishek Joshi

Executive Director, Student Affairs & IT Services,
Uttaranchal University



Registrar's Message

Fostering Excellence in Higher Education

Dear Colleagues,

I extend a warm welcome to all distinguished delegates attending the 2nd All India IQAC Workshop at Uttaranchal University. This gathering of quality leaders from across India reflects our collective commitment to excellence in higher education. The workshop offers a valuable platform for sharing innovative practices, strengthening institutional quality frameworks, and aligning with NEP 2020. I commend the IQAC team for this initiative and wish each participant an engaging and insightful experience. May this workshop inspire impactful strategies that further elevate the standards of academic quality across institutions.

With Best Wishes,

Dr. Anuj Kumar Rana

Registrar,
Uttaranchal University

Team IQAC

IQAC

Director, IQAC's Message

Leading the Quality Movement through Collaboration



Dear Colleagues,

As the convener of the Gyan Ganga-themed 2nd All India IQAC Workshop 2025, I extend my heartfelt gratitude to all participants for joining this collective journey towards quality enhancement in higher education. Your presence and active engagement in sharing innovative practices in inclusivity, assessment and impact-driven education underscore our shared commitment to excellence. Together, we are trying to set new benchmarks and shape a future where Indian higher education thrives on collaboration, quality and meaningful societal impact. Your contribution to this national dialogue is both valued and vital.

With Best Wishes,

Er. Rajesh Deorari
Director, IQAC
Uttaranchal University



Organising Committee

- **Dr. Madhu Kirola**, Associate Professor, UIT
- **Dr. Ruby Pant**, Associate Professor, UIT
- **Dr. Indra Rautela**, Associate Professor, SALS
- **Dr. Pritesh Vyas**, Associate Professor, SALS
- **Mr. Ashutosh Sharma**, Assistant Professor, SLA
- **Ms. Shilpi Prakash**, Assistant Professor, SLA
- **Ms. Ritu Baluni**, Assistant Professor, SLA
- **Ms. Malika Payal**, Assistant Professor, SLA
- **Ms. Divya Rawat**, Assistant Professor, USCS
- **Mr. Harshit Gupta**, Assistant Professor, USCS
- **Er. Raja Joshi**, Assistant Professor, SOA
- **Dr. Mohsin Ikram**, Assistant Professor, SOA
- **Mr. Manish Ghalwan**, Assistant Professor, UIM
- **Mr. Ayush Dangwal**, Lecturer, UIPS
- **Mr. Ashish Chauhan**, Assistant Professor, UIPS
- **Ms. Mansi Butola**, Assistant Professor, UIPS
- **Ms. Yogita Ale**, Assistant Professor, UIPS
- **Mr. Shailendra Thapliyal**, Assistant Registrar, Uttaranchal University
- **Mr. Arun Thakur**, Sr. Grade Librarian, Uttaranchal University
- **Mr. Abhishek Pathak**, Assistant Director, CDOE, Uttaranchal University
- **Mr. Chandi Prasad**, Office Incharge, UMCAR
- **SQAC (Student Quality Assurance Cell)**, Uttaranchal University
- **Er. Sudhir Jugran**, Assistant Manager, IQAC, Organizing Secretary
- **Er. Rishi Nautiyal**, Assistant Manager, IQAC, Co-Convener

Glimpses of Eminence :

Distinguished Delegates and Keynote Speakers at the 2nd All India IQAC Workshop 2025



Chief Guest
Hon'ble Minister

Shri Subodh Uniyal

Technical Education Minister,
Govt. of Uttarakhand, India



Prof. Varinder S Kanwar

CEO,
NABET (QCI), Govt. of India



Mr. Ritin Malhotra

GM & Senior Regional Director (Asia)
THE - World University Rankings



Prof. Livleen K Kahlon

Associate Director,
The Energy and Resources Institute
(TERI)



Prof. Meenakshi Sood

Associate Dean
(Outreach & Resource Generation - OBE)
NITTTR, Chandigarh



Prof. Akashdeep Sharma

NBA & Quality Assurance Expert
Panjab University



Ms. Vani Pandey

Network Manager -
Sustainable Development
Solutions Network,
South Asia

Setting the tone for June 2025

As we prepare to welcome participants to the 2nd All-India IQAC Workshop scheduled for June 2025, we are pleased to offer a glimpse into the academic and practical value of our previous year’s publication- the IQAC Guidebook. This carefully curated booklet will serve as a valuable resource for higher education institutions across India, providing in-depth insights and frameworks on:

1. Quality Benchmarking
2. Outcome-Based Education (OBE)
3. Alignment with the UN Sustainable Development Goals (SDGs)
4. Institutional Rankings and Accreditation Processes
5. Integration of Indian Knowledge Systems (IKS)
6. Contemporary Quality Assurance Mechanisms

The guidebook is not merely a reference manual; it will serve as a catalyst for informed dialogue, reflective practices and institutional planning. Its holistic approach will enable participants to better understand the interconnections between global quality standards and localized educational values.

It encompasses the latest regulatory updates, best practices from across the nation, and emerging trends in higher education governance, quality assurance, and innovation. This forthcoming version is designed to serve as both a workshop companion and a long-term institutional resource.

We look forward to equipping our participants with this insightful publication as part of our continued commitment to fostering a culture of excellence and accountability in Indian higher education.

We are continuously taking initiatives to enhance the quality of education at our University.



Eminent Delegates and Resource Speakers:

Prof. Varinder S. Kanwar, CEO, National Accreditation Board of Education & Training (NABET - QCI), Govt. of India

A visionary leader and a stalwart in quality assurance, Prof. Kanwar's insights into institutional accreditation and regulatory frameworks have greatly enriched our understanding of excellence in higher education governance.

Mr. Ritin Malhotra, GM & Senior Regional Director (Asia), THE- World University Rankings

Mr. Ritin Malhotra, General Manager & Senior Regional Director (Asia) at Times Higher Education (THE) World University Rankings, brings deep global insights into institutional benchmarking and higher education excellence. As a keynote speaker at the 2nd All India IQAC Workshop 2025, he shared strategic perspectives on global ranking metrics and their relevance to Indian universities.

Prof. Livleen K. Kahlon, Associate Director, TERI (The Energy and Resources Institute)

An ardent advocate for sustainability, Prof. Kahlon's thought-provoking discourse on integrating environmental responsibility within academic institutions has inspired a renewed commitment to green education practices.

Prof. Meenakshi Sood, Associate Dean (Outreach & Resource Generation- OBE), NITTTR, Chandigarh

A passionate educator and OBE expert, Prof. Sood illuminated the pathways for outcome-based education with clarity, bridging pedagogical theory with institutional practices in a truly impactful manner.

Prof. Akashdeep Sharma, NBA & Quality Assurance Expert, Panjab University

Prof. Akashdeep Sharma, an esteemed expert in NBA accreditation and Quality Assurance from Panjab University, provided a comprehensive outlook on institutional quality frameworks. His keynote address offered actionable strategies for strengthening IQAC processes in alignment with national and international standards.

Ms. Vani Pandey, Network Manager- SDSN (Sustainable Development Solution Networks), South Asia

A dynamic voice in sustainable development, Ms. Pandey's inspiring engagement on the role of SDGs in higher education has empowered institutions to align their mission with global sustainability goals.

The Inaugural Session

Uttaranchal University, Dehradun, successfully hosted the 2nd All India IQAC Workshop, bringing together education leaders, national experts, and institutional quality practitioners from across India. The two-day workshop held on June 27-28, 2025 focused on the theme "Connecting Quality with Sustainability through Accreditation and SDGs," aligning higher education with global priorities and national quality assurance mandates. The workshop was held in a hybrid format, attracting participants from 24 states involved in the assessment and accreditation process of educational institutions, including faculty members and IQAC members from universities and colleges nationwide.

The prestigious event was inaugurated in the gracious presence of Hon'ble Shri Subodh Uniyal, Minister of Technical Education, Government of Uttarakhand, as the Chief Guest. He lauded the University's efforts in fostering institutional accountability, sustainability, and academic excellence through such meaningful platforms and initiatives.

Sh. Jitender Joshi, President of the University, welcomed the Chief Guest and Session Experts with a bouquet and a memento, emphasizing the pivotal role of the University's IQAC in maintaining quality standards. He credited the experienced and efficient IQAC for the institution's significant success.

Vice-Chancellor Prof. Dharam Buddhi discussed the University's achievements and future, stating that the workshop aimed to integrate best practices from various Universities, Colleges and other institutions for the collective benefit.



Media Coverage & Highlights

शिक्षा डिग्री नहीं, ज्ञान देने वाली हो

देहरादून। शिक्षा केवल डिग्रीयां बांटने वाली ना हो। उससे युवाओं को ज्ञान मिले, ताकि वे उसका इस्तेमाल समाज, देश और राज्य के विकास में कर सकें। यह बात तकनीकी शिक्षा मंत्री सुबोध उनियाल ने शनिवार को उत्तरांचल विश्वविद्यालय में आयोजित दो दिवसीय अखिल भारतीय आईक्यूएसी कार्यशाला के समापन अवसर पर कही।

विवि के अध्यक्ष जितेंद्र जोशी ने कहा कि विवि की कोशिश है कि छात्रों को ज्यादा से ज्यादा नवाचार और स्टार्टअप के लिए तैयार किया जाए। विवि ने उद्योगों की जरूरत के हिसाब से तकनीकी पाठ्यक्रम तैयार किया है।



कार्यशाला का शुभारंभ करते मंत्री सुबोध उनियाल, अध्यक्ष जितेंद्र जोशी व अन्य अतिथि। संवाद

उत्तरांचल विवि में हुई आईक्यूएसी कार्यशाला

देहरादून। उत्तरांचल विश्वविद्यालय में द्वितीय अखिल भारतीय अंतरिक गुणवत्ता आस्वासन प्रकोष्ठ (आईक्यूएसी) कार्यशाला आयोजित की गई। शुभारंभ तकनीकी शिक्षा मंत्री सुबोध उनियाल ने बतौर मुख्य अतिथि किया। दो दिवसीय कार्यक्रम में देश-विदेश के नीति निर्माताओं, शिक्षाविदों और गुणवत्ता विशेषज्ञों ने शिक्षा की गुणवत्ता को बनाए रखने पर चर्चा की। इस मौके पर विवि के अध्यक्ष जितेंद्र जोशी, राजेश देवराड़ी, प्रो. राजेश बहुगुणा, प्रो. धर्म बुद्धि, अंकिता जोशी, प्रो. आकाशदीप शर्मा, रितिन मल्होत्रा आदि मौजूद रहे। मा.सि.रि.

Uttaranchal varsity hosts hybrid IQAC workshop

Garhwal Post Bureau

DEHRADUN, 28 June: Uttaranchal Varsity successfully hosted the 2nd All India IQAC Workshop on June 27-28, 2025, at its Swami Vivekananda Auditorium. The two-day hybrid event showcased the participation of distinguished policymakers, academic leaders, and institutional quality experts from across the country and abroad, reaffirming the University's commitment to academic excellence and continuous quality enhancement.

Delivering the welcome address, SS Rajesh Director IQAC, outlined the vision and objectives of the workshop. This was followed by addresses from professors Rajesh Bahuguna, Pro Vice Chancellor, Dharam Budhi, Vice Chancellor, and Anshu Joshi, Vice President of the University setting the tone for a thought-provoking academic dialogue.

In his keynote address, Chief Minister for Technical Education, Government of Uttarakhand, Subodh Uniyal emphasized the pivotal role of quality assurance mechanisms and NEP 2020 in shaping the future of Indian higher education. The first technical session titled "Sensitization on NEA Accreditation: Its Importance and the SAR Process for Advancing University Progress" was delivered by Prof. Akshay Sharma from LIET, Punjab University, followed by an interactive Q&A. This was succeeded by an insightful virtual session by Mrs. Malhora, General Manager and Senior Regional Director, Asia, Times Higher Education (THE), London Kingdom on "Scale of Rankings with NEP 2020". The post-workshop session featured Vice Rector, Research Associate (Research Efficiency & Governance) and Network Manager, South Asia, Sustainable Development Solutions Network (SDSN), who spoke on "From Campus to Community: Institutionalizing Sustainable Practices for a Better Tomorrow". The ceremony also acknowledged the generous sponsorship of Mr. VI Young Indians & Data, who were facilitated by President Jitendra Joshi in a special gesture of appreciation.

The inaugural ceremony which was headed by its principal, depth and clarity. Subsequently, Minister S. Rawat, CEO, NABE-IQAC (Quality Council of India), addressed participants on "Essentials of Quality Ratings and Accreditation Systems in the Curriculum and Its Alignment with NEP 2020". The post-workshop session featured Vice Rector, Research Associate (Research Efficiency & Governance) and Network Manager, South Asia, Sustainable Development Solutions Network (SDSN), who spoke on "From Campus to Community: Institutionalizing Sustainable Practices for a Better Tomorrow". The ceremony also acknowledged the generous sponsorship of Mr. VI Young Indians & Data, who were facilitated by President Jitendra Joshi in a special gesture of appreciation.

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The workshop concluded with the National Anthem, reinforcing the spirit of academic collaboration and institutional growth. The academic conductor showcased Uttaranchal Varsity's deep engagement with quality benchmarks, NEP implementation and global academic initiatives. The event served as a collaborative platform for academic administrators, IQAC heads, deans and faculty members to chart the way forward for a robust quality culture in higher education.

गुणवत्तायुक्त तकनीकी शिक्षा हमारी प्राथमिकता

जगत्परा संवाददाता, देहरादून : तकनीकी शिक्षा मंत्री सुबोध उनियाल ने कहा कि गुणवत्तायुक्त तकनीकी शिक्षा सरकार की प्राथमिकता में है। उन्होंने शनिवार को उत्तरांचल विश्वविद्यालय के स्वामी विवेकानंद सभागार में आयोजित द्वितीय अखिल भारतीय अंतरिक गुणवत्ता आस्वासन प्रकोष्ठ (आईक्यूएसी) कार्यशाला में छात्र-छात्राओं को संबोधित करते हुए यह बात कही। उन्होंने विश्वविद्यालय को केवल एक बड़ी इमारत नहीं, बल्कि शिक्षा का मंदिर बनाना और उच्च शिक्षा संस्थान की गुणवत्ता के दो महत्वपूर्ण घटक, छात्र और फैकल्टी पर जोर दिया।



उत्तरांचल विश्वविद्यालय में आयोजित दो दिवसीय कार्यशाला का वीथ जलकर उद्घाटन करते तकनीकी शिक्षा मंत्री सुबोध उनियाल। साथ में विवि के अध्यक्ष जितेंद्र जोशी, कुलपति प्रो. धर्मबुद्धि, उपकुलपति प्रो. राजेश बहुगुणा, अध्यक्ष अंकिता जोशी, कार्यकारी निदेशक अशोक जोशी व विवि

कार्यशाला में नीति निर्माताओं, शिक्षाविदों और गुणवत्ता विशेषज्ञों ने आस्वासन और आभारप्रदान सहभागीता की।

मुख्य अतिथि मंत्री सुबोध उनियाल का स्वागत विवि के अध्यक्ष जितेंद्र जोशी ने किया। अंतरिक गुणवत्ता आस्वासन प्रकोष्ठ के

निदेशक राजेश देवराड़ी ने कार्यशाला के उद्देश्य बताए। सुबोध उनियाल ने गुणवत्ता आस्वासन और एनपीए 2020 को महत्त्व पर प्रकाश डाला। इस मौके पर उप कुलपति प्रो. राजेश बहुगुणा, कुलपति प्रो. धर्म बुद्धि और विवि के उपाध्यक्ष अंकिता जोशी ने भी अपने विचार रखे। तकनीकी सबूतों में एनपीए प्रत्यायन प्रक्रिया, रैंकिंग एवं प्रत्यायन का वैश्विक प्रभाव और उच्च शिक्षा में स्थिरता को आसपकताओं पर विशेषज्ञों ने विचार प्रस्तुत किए। डा. राजेश देवराड़ी ने विवि की गुणवत्ता मानकों और एनपीए कार्यान्वयन के प्रति प्रतिबद्धता को महत्वपूर्ण बताया।

उत्तरांचल यूनिवर्सिटी में अखिल भारतीय आईक्यूएसी वर्कशॉप

वीथ गेस्ट रहे तकनीकी शिक्षा मंत्री सुबोध उनियाल



dehradun@nextx.co.in
DEHRADUN (28 June): उत्तरांचल यूनिवर्सिटी ने स्वामी विवेकानंद सभागार में दूसरे अखिल भारतीय आईक्यूएसी वर्कशॉप का आयोजन किया, दो दिवसीय हाइब्रिड कार्यक्रम में देश-विदेश के नीति निर्माताओं, शिक्षाविदों और गुणवत्ता विशेषज्ञों ने पाठ्यक्रमों के विकास का उद्घाटन दौर प्रभावित और कारगरिती ने हुआ। इस अवसर पर वीथ गेस्ट विचार साझा किए, मुख्य भाषण में सुबोध उनियाल, तकनीकी शिक्षा उपाध्यक्ष राजेश देवराड़ी ने गुणवत्ता आस्वासन और एनपीए 2020 की महत्त्वता पर प्रकाश डाला। तकनीकी क्षेत्र में एनपीए आसपकताओं के विकास का वैश्विक प्रभाव और उच्च शिक्षा में स्थिरता को आसपकताओं पर विशेषज्ञों ने विचार प्रस्तुत किए। डा. राजेश देवराड़ी ने विवि की गुणवत्ता मानकों और एनपीए कार्यान्वयन के प्रति प्रतिबद्धता को महत्वपूर्ण बताया।

राजेश बहुगुणा (प्रो-वाइस चान्सेलर), प्रो. धर्म बुद्धि (व्यवस्थापक) और अंकिता जोशी (उपाध्यक्ष) ने भी अपने विचार साझा किए, मुख्य भाषण में सुबोध उनियाल, तकनीकी शिक्षा उपाध्यक्ष राजेश देवराड़ी ने गुणवत्ता आस्वासन और एनपीए 2020 की महत्त्वता पर प्रकाश डाला। तकनीकी क्षेत्र में एनपीए आसपकताओं के विकास का वैश्विक प्रभाव और उच्च शिक्षा में स्थिरता को आसपकताओं पर विशेषज्ञों ने विचार प्रस्तुत किए। डा. राजेश देवराड़ी ने विवि की गुणवत्ता मानकों और एनपीए कार्यान्वयन के प्रति प्रतिबद्धता को महत्वपूर्ण बताया।

Session Summary & PowerPoint Highlights

Session I - Prof. Varinder S. Kanwar, CEO, NABET- QCI

Prof. Kanwar delivered a compelling and insightful address on the **National Accreditation Frameworks**, offering administrative guidance and policy-level clarity. His session covered the evolving role of the **National Accreditation Board for Education and Training (NABET)** in enhancing institutional accountability and promoting a culture of continuous quality improvement. His **practical approach** helped participants understand the alignment of **internal quality assurance mechanisms** with national benchmarks.



Slide 1

NEP 2020- Quality Imperatives

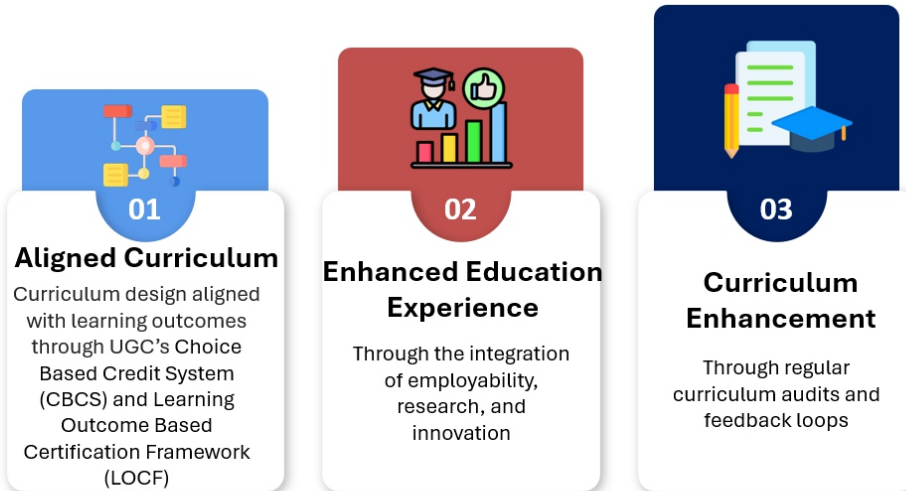


The National Education Policy, in its efforts to ensure the upholding of quality in the education sector, mandated the following reforms:



Slide 2

Curriculum and Quality Alignment



Slide 3

Accreditation & Curriculum Design

Linking curriculum updates with accreditation criteria, with an emphasis on:



Slide 4

Institutional Readiness

Institutes can ensure readiness for Accreditation through the implementation of the following steps:



Internal Quality Assurance Cell (IQAC)



Strategic Planning & Vision Alignment



Stakeholder Engagement: Faculty, Students, Alumni, Employers

Slide 5

Benefits of Alignment



Improved Academic Standards



Global Recognition and Student Mobility



Enhanced Funding & Collaborations



Better Career Outcomes for Students

Session II – Prof. Meenakshi Sood, NITTTR, Chandigarh

With exceptional clarity and depth, Prof. Sood presented a thought-provoking session on **Outcome-Based Education (OBE)**. Her articulation of curriculum mapping, assessment strategies, and graduate attributes demonstrated how OBE can transform academic programs into learner-centric, competency-driven models. Her engaging style and practical examples empowered IQAC members to lead the OBE transition in their respective institutions.

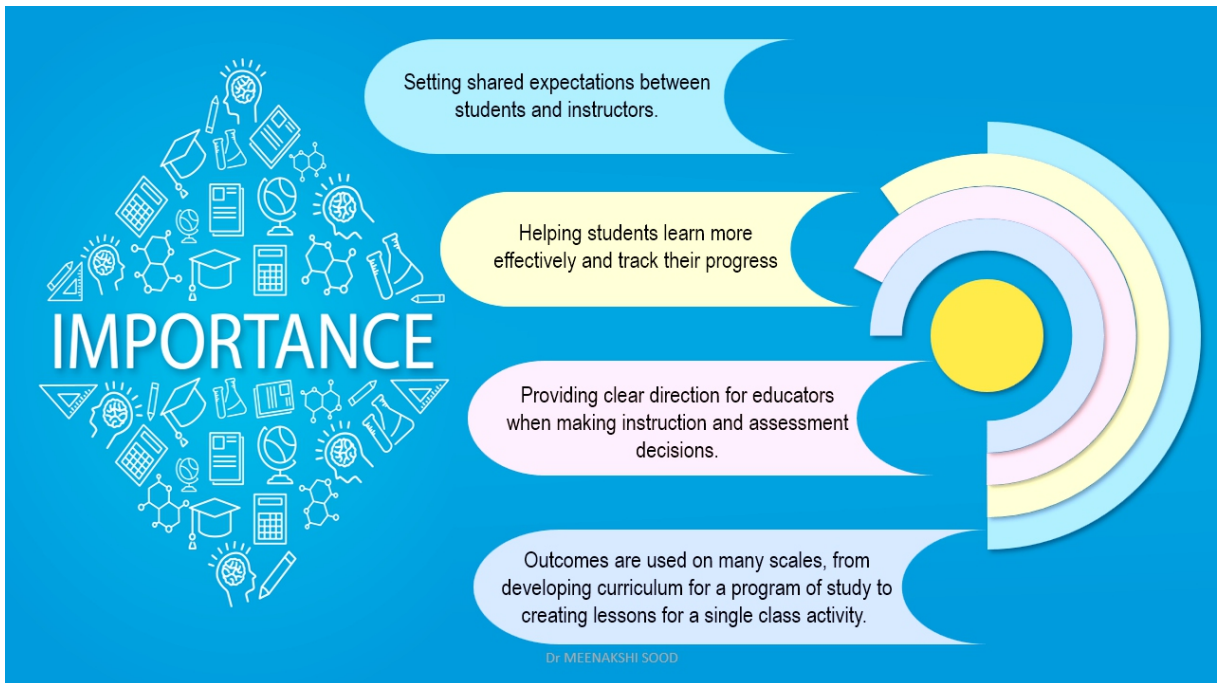


Slide 1

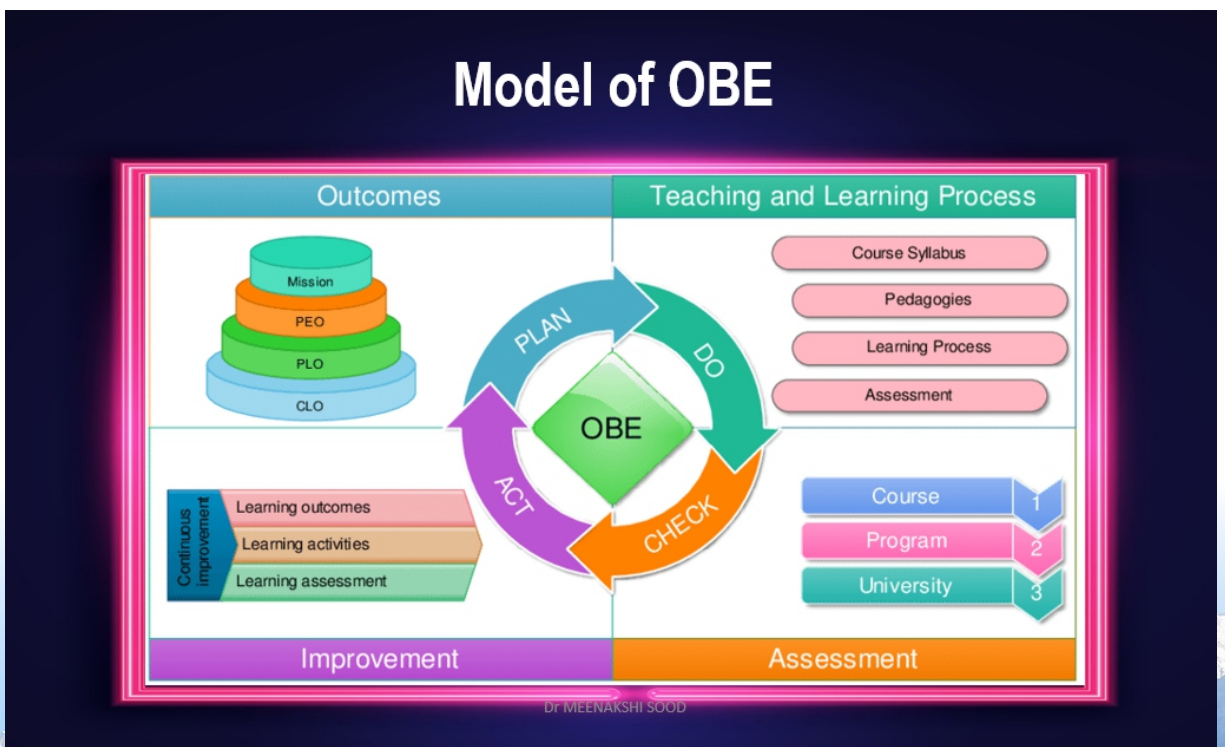
OBE – Constructive Alignment

- It means the process of creating a learning environment that **encourages various learning activities** to achieve the desired learning outcomes.
- A statement that defines **what a student should know** or be able when he/she leaves a given course, degree program, etc.
- Focus on the most important **“takeaways”** of the course/program/learning experience.

Slide 2



Slide 3

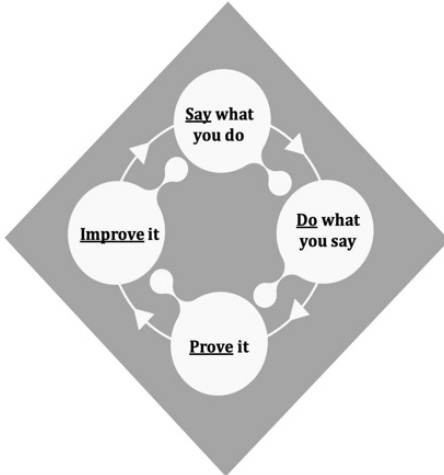


Slide 4

National Institute of Technical Teachers Training & Research, Chandigarh (Ministry of Education, Government of India)



The OBE Philosophy



The steps are:

- Identify desired outcomes
- Design outcome-based curriculum
- Adopt and use appropriate teaching-learning pedagogical tools
- Design suitable assessment to measure attainment of the learning outcomes

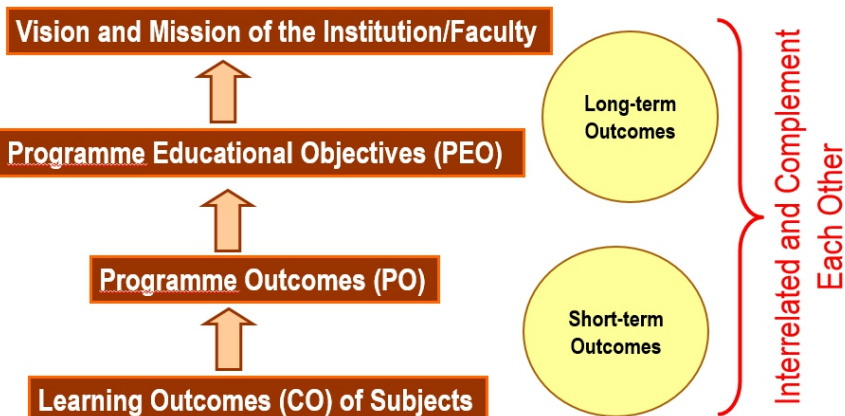
Slide 5

National Institute of Technical Teachers Training & Research, Chandigarh (Ministry of Education, Government of India)



Outcomes in OBE

Attainment of Outcomes



Session III – Prof. Livleen K. Kahlon, Associate Director, TERI

Prof. Kahlon's impassioned talk on Sustainability in Academia resonated deeply with the audience. She emphasized the integration of sustainability goals into the teaching, research, and governance practices of higher education institutions. Through case studies and evidence-based practices, she highlighted the urgent need for academic institutions to become catalysts for environmental stewardship and societal change.



Slide 1

Sustainable Development: Indian Context

Seventh Five Year Plan (1985-1990)

- “If the gains in productivity are to be sustained, resources must also continue to be available over time. This requires that, while providing for current needs, the resources base be managed so as to enable sustainable development.” (Volume 2, Chapter 18)

The Constitution of India

- Article 21 conferring the Right to Life encompasses right to clean environment, right to livelihood, right to live with dignity and a number of other associated rights
- The Directive Principles – 48A (*Directive Principle 48A of the Indian Constitution focuses on environmental protection and conservation. It mandates that the State shall endeavor to protect and improve the environment and safeguard the forests and wildlife of the country. This principle was added to the Constitution through the 42nd Amendment in 1976*)
- Fundamental Duties – 51A (*Article 51A of the Indian Constitution outlines the Fundamental Duties of Indian citizens. These duties, added by the 42nd Amendment in 1976, are a set of moral and civic obligations that citizens are expected to uphold. They include respecting the Constitution, promoting harmony, safeguarding public property, and developing a scientific temper*)

National Environment Policy, 2006

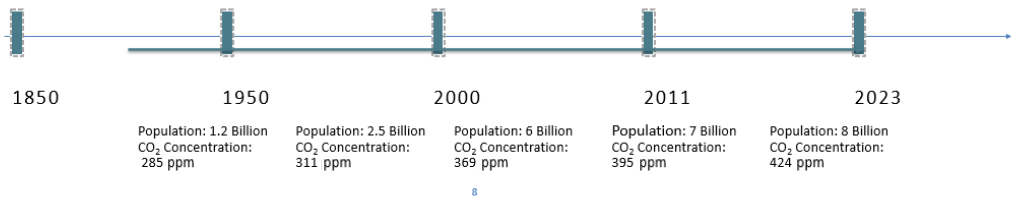
- “Only such development is sustainable, which respects ecological constraints and the imperatives of social justice” (*The policy emphasizes the need for ecological security, equitable access to environmental resources, and the efficient use of environmental resources*)



Slide 2

ECONOMICS OF GROWTH

The Anthropocene, initiated in the late 18th century with the industrial era, witnessed a seismic shift in economic activities. Transitioning from pre-industrial energy sources (manual labour, animals and biomass) to fossil fuels.



From the 1950s to 2023, global GDP experienced a remarkable surge from 7 trillion to 112.6 trillion dollars. However, this expansion came at an environmental cost. Decoupling economic growth from environmental impact is pivotal, requiring innovative policies and a shift to sustainable technologies.

Slide 3



Key Features

1. Universal (apply to all nations)
2. Integrated (interconnected goals)
3. Inclusive ("Leave No One Behind" principle)

- SDGs form a global action plan for people, planet, and prosperity.
- Powerful framework for collaborative action and accountability across sectors.

Slide 4

Circularity is the mantra for a sustainable living



Slide 5

Promoting Sustainability in HEIs in India



Focus Areas	Details
Environmental Education Course	<p>2003: Environmental Studies made compulsory UG subject per Supreme Court directive.</p> <p>2017: Designated AECC (Ability Enhancement Compulsory Course) under CBCS.</p> <p>2023: Upgraded to a 4-credit interdisciplinary course aligned with SDGs & NEP-2020.</p>
Incubation & R&D Centres	<p>UGC promotes University–Industry linkages via Credit-Incubation Centres and R&D clusters. Supports real-world sustainability innovation (e.g., clean tech, water reuse). Students earn credits through research/apprenticeships.</p>
Ministry of Environment, Forest & Climate Change Initiatives	<p>HEIs participate in MoEF & CC's Plant4Mother (Ek Ped Ma Ke Naam) campaign, planting millions of saplings and involving students in ecological monitoring.</p> <p>Active participation in Mission LIFE initiatives</p>
IDP Framework	<p>Under the Institutional Development Plan (IDP), HEIs incorporate green campus strategies: energy efficiency, water conservation, zero-waste infrastructure and sustainable buildings.</p>
MOOCs via SWAYAM	<p>SWAYAM portal developed by University Grants Commission (UGC) offers various MOOCs on environmental education.</p>
Jal Shakti Collaboration	<p>With Ministry of Jal Shakti, HEIs join Jal Shakti Abhiyan and IEC campaigns for water literacy. Includes campus water audits, rainwater harvesting, greywater reuse</p>

Session IV – Prof. Akashdeep Sharma, Panjab University

Prof. Sharma delivered a highly focused and informative session on **NBA Accreditation and Quality Assurance**. He navigated participants through the intricacies of NBA's accreditation criteria, documentation, and self-assessment reports. His session was especially valuable for institutions preparing for program-level accreditations and those aiming to strengthen their internal quality assurance systems.




Slide 1

ABOUT NBA


- NBA stands for National Board of Accreditation.
- Established in the year 1994 under Section 10 (u) of AICTE Act.
- NBA became Autonomous in January 2010 and in April 2013, the Memorandum of Association and Rules of NBA were amended to make it completely independent of AICTE, administratively as well as financially.
- NBA now, independent in its functioning: decision making as well as financially.
- Does not receive any grant either from the government or from any regulatory body of technical and higher education.


Slide 2




WHY ACCREDITATION ?

The purpose of the accreditation by NBA is **to promote and recognize excellence** in technical education in colleges and universities - at both the undergraduate and post graduate levels.







Quality Enhancement
Supports institutions in improving educational standards.



Stakeholder Confidence
Assures students and others of educational quality.




Government Assurance
Provides assurance to government and interested parties.




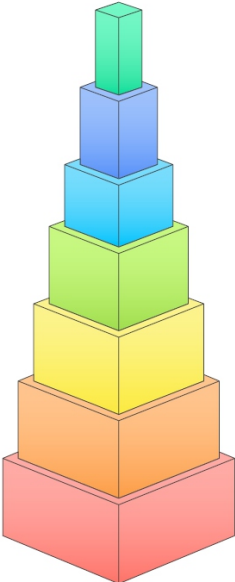
Public Transparency
Allows institutions to publicly demonstrate their commitment to quality.

Slide 3



Impact of Accreditation







- Quality Improvement**
Encourages institutional quality initiatives
- Student Enrolment**
Improves student enrolment quality and quantity
- Funding Access**
Helps secure necessary institutional funds
- Graduate Employability**
Enhances graduates' job prospects
- Transnational Recognition**
Facilitates international degree recognition
- Faculty Engagement**
Motivates faculty in academic activities
- Academic Environment**
Creates challenging academic setting

Slide 4



Slide 5

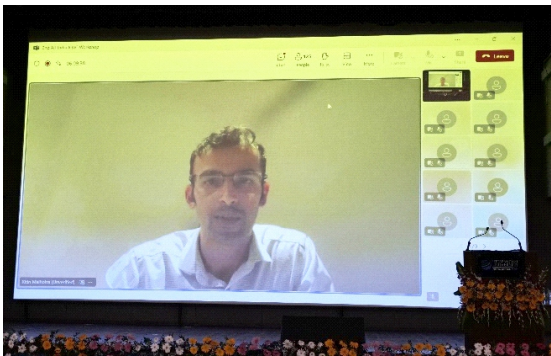
General Policy on Accreditation

The following general policies are the guiding principles for the accreditation of programs:

- 1. Programs,** and not ~~Educational Institutions,~~ are considered for accreditation.
2. Programs from which at least two batches of students have graduated are considered for accreditation. (No breaks)

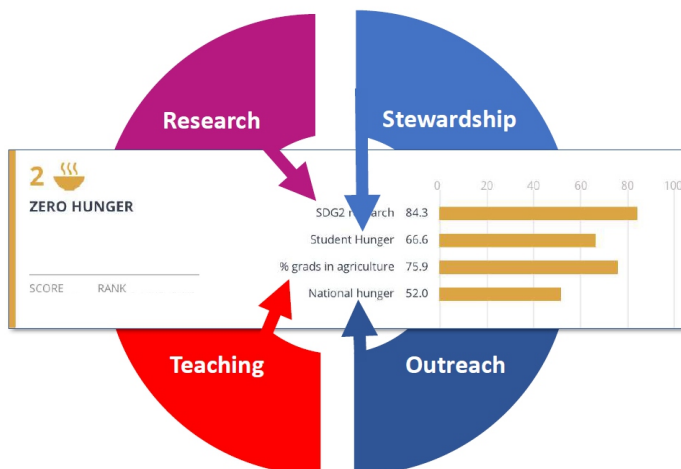
Session V - Mr. Ritin Malhotra, GM & Senior Regional Director (Asia), THE Rankings

Despite a technical glitch during his live session, Mr. Malhotra's brief interaction offered crucial Global Insights on University Rankings and Metrics. He outlined how Times Higher Education (THE) evaluates institutional performance on parameters such as teaching, research, citations, international outlook, and industry income etc.



Slide 1

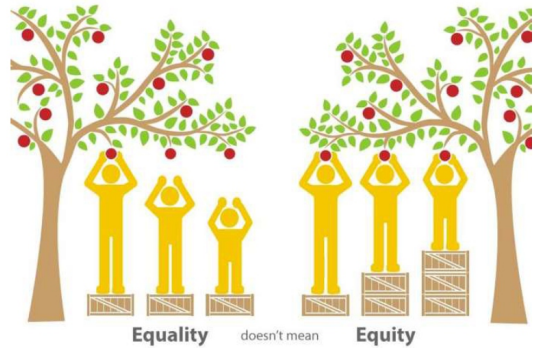
Four Aspects of Theory of Change



Slide 2

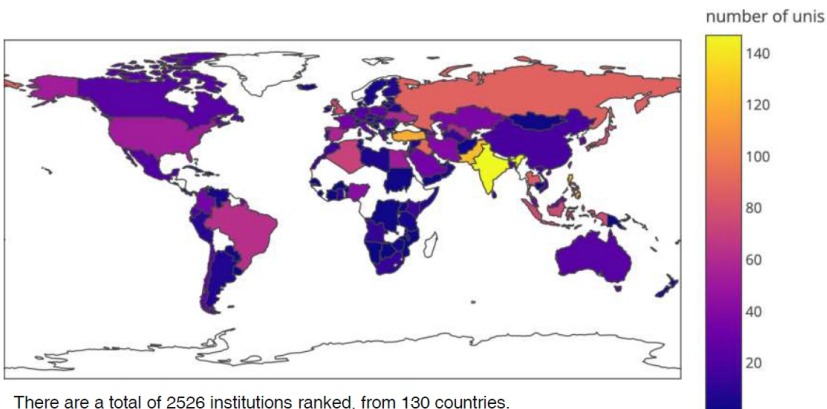
HOW TO BE EQUITABLE?

- Ease of participation
- Minimise SDGs in submission (17 plus any three others)
- Think carefully about metrics
- Listen to input from universities, organisations, and individuals



Slide 3

Map of all participating institutions, Impact 2025

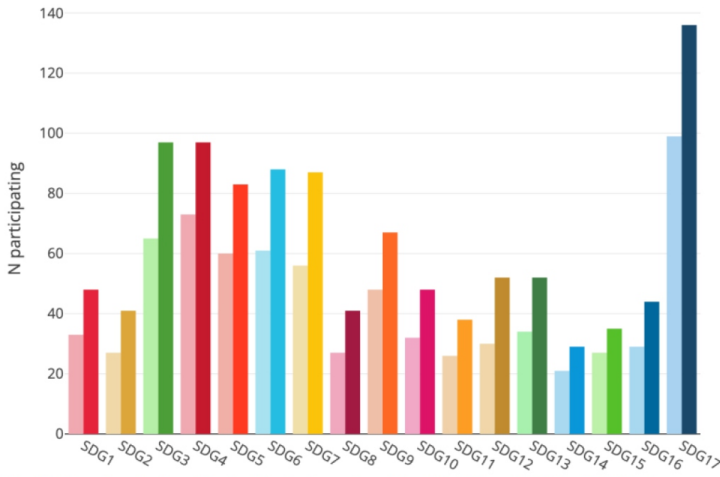


There are a total of 2526 institutions ranked, from 130 countries. The country with the most participation is India with 147 institutions. 147 institutions from India participated.



Slide 4

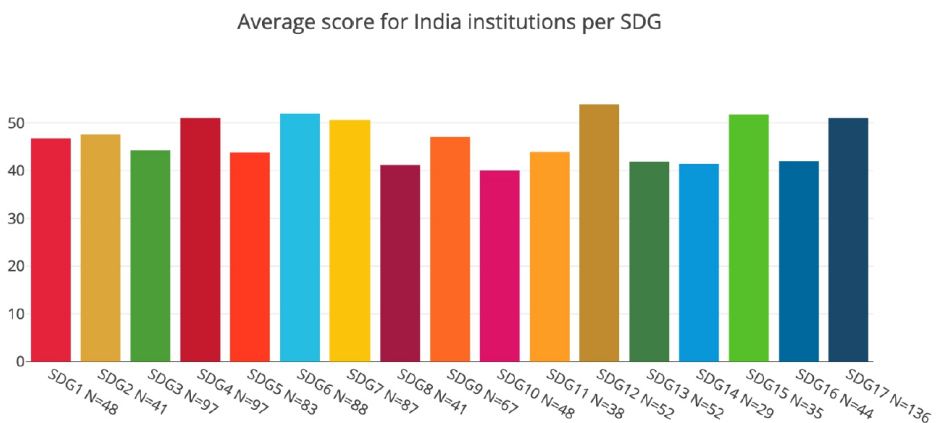
Number of institutions from India participating in 2024 and 2025



A total of 105 institutions from India submitted to the Impact ranking in 2024 and 147 in 2025 (an increase of 40.0%).

Slide 5

Average score for India institutions per SDG



"N=x" indicates the number of institutions ranked in each SDG.
There are 12 institutions in the top100 in SDG7 (average score 50.6).

Session VI – Ms. Vani Pandey, Network Manager, SDSN (Sustainable Development Solutions Networks)– South Asia

Ms. Pandey's session brilliantly bridged **Institutional Quality with Community Engagement and the SDGs**. She demonstrated how IQACs can drive real-world impact by aligning institutional processes with the **Sustainable Development Goals (SDGs)**, especially through outreach, research, and inclusive governance. Her real-time data and successful case illustrations added practical value for institutions aiming to contribute meaningfully to local and global development.



Slide 1



Nurturing the Next Generation



Hubs of Innovation & Critical Inquiry



Ripple Effect Beyond Campus



Reputation and Responsibility

Why
Universities
Hold the Key
to a
Sustainable
Future ?

Slide 2

Walking the Talk: Greening Campus Operations



RENEWABLE ENERGY INTEGRATION



SMART WATER MANAGEMENT



SUSTAINABLE DINING PRACTICES



CIRCULAR WASTE SYSTEMS

Slide 3

Success Stories: Leading by Example (Indian Campus)



IIT Madras has been accorded the 'Indian Green Building Council (IGBC) Platinum Certification,' recognizing it as one of the country's largest and highest-rated green campuses to attain this honour.



TERI School of Advanced Studies (TERI SAS), New Delhi, is a model green campus with energy-efficient infrastructure, solar integration, and wastewater recycling. It offers advanced programs in sustainability, climate science, and ESG, and actively engages with communities and policymakers through research and field-based learning.

Slide 4

The Sustainability Blueprint: From Vision to Action

- 1 Audit & Assess
- 2 Build Governance Structures
- 3 Engage the Campus Community
- 4 Pilot, Learn, Iterate
- 5 Scale What Works
- 6 Monitor, Report, Improve

Slide 5

Key Takeaways for Institutional Sustainability



Sustainability Is a Systems Challenge



Embed It Across Campus Life



Practice What You Teach



Partner Beyond the Campus Walls



Measure, Improve, Celebrate

Event Conclusion and Proposing Vote of Thanks

The 2nd All India IQAC Workshop 2025 at Uttaranchal University concluded on a high note with a heartfelt and comprehensive vote of thanks delivered by Er. Rajesh Deorari, Director of the Internal Quality Assurance Cell (IQAC), who expressed sincere gratitude to everyone who contributed to the event's resounding success.

Addressing a diverse gathering of academic luminaries, institutional leaders, faculty members, students, and virtual participants, the Director extended a warm appreciation to the Hon'ble Shri Subodh Uniyal, Minister of Technical Education, Government of Uttarakhand, for gracing the occasion as the Chief Guest and lending governmental endorsement to the university's commitment to quality enhancement.

A special note of thanks was reserved for the eminent speakers, whose sessions added immense value to the workshop:

- *Prof. Varinder S. Kanwar, CEO, NABET-QCI, for sharing deep administrative insights on accreditation frameworks.*
- *Prof. Meenakshi Sood, NITTTR Chandigarh, for articulating the principles and implementation of Outcome-Based Education.*
- *Prof. Livleen K. Kahlon, Associate Director, TERI, for her compelling emphasis on integrating sustainability into academia.*
- *Prof. Akashdeep Sharma, Panjab University, for detailing the role of NBA accreditation in ensuring academic quality.*
- *Mr. Ritin Malhotra, THE Rankings, for his strategic perspectives on global ranking metrics and their relevance to Indian Universities.*
- *Ms. Vani Pandey, SDSN South Asia, for drawing connections between institutional quality, community impact, and the Sustainable Development Goals.*

The Director extended heartfelt thanks to the University's guiding leadership- Shri Jitender Joshi (President), Ms. Ankita Joshi (Vice President), Prof. Dharam Buddhi (Vice Chancellor), Prof. Rajesh Bahuguna (Pro Vice Chancellor), Dr. Abhishek Joshi (Executive Director), and Dr. Anuj Kumar Rana (Registrar)- for their unwavering support and encouragement.

The Director also acknowledged the contribution of sponsors such as **Young Indians, Delite, and Hit Bulls Eye**. He further acknowledged the strategic sponsorship support facilitated by Mr. Saurav Badoni, Mr. Arun Godiyal (the Advisor & the Director CRC), and Mr. Arun Singh Thakur (Sr. Grade Librarian).

A highlight of the Vote of thanks was the appreciation offered to the **Organizing Team**, led by Mr. Sudhir Jugran and Mr. Rishi Nautiyal, whose dedication, coordination, and attention to details made the national workshop an exemplary event.

Event Conclusion and Proposing Vote of Thanks

Additional acknowledgments were given to:

- Dr. Madhu Kirola and Dr. Ruby Pant for their overall supervision.
- Faculty Members Ms. Ritu Baluni, Ms. Malika Payal, Ms. Divya Rawat and Mr. Harshit Gupta served as anchors, ensuring seamless session management representing the School of Liberal Arts and the School of Computing Sciences.
- Mr. Abhishek Pathak (Faculty Member, USCS and Assistant Director, CDOE) for managing physical and virtual coordination with professionalism.

The Director also commended the tireless efforts of teams managing registration, IT, documentation, hospitality, logistics, refreshments, accommodation, discipline, and stage support- including the Student Quality Assurance Cell (SQAC) and extended branding and volunteer units.

In an inspiring closing remark, the Director emphasized that this workshop was more than an academic gathering- it was a movement towards quality enhancement, national benchmarking, and sustainable growth, harmonizing with the vision of NEP 2020 and the UN SDGs.

With sincere thanks and a spirit of collaboration, the Vote of thanks set a fitting tone for ongoing reforms, innovation, and impact in Indian higher education.

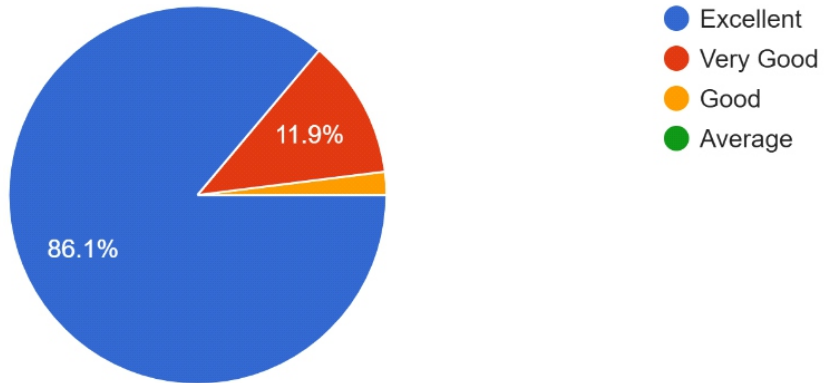


Feedback of the National Workshop

(A Bird's Eye-view)

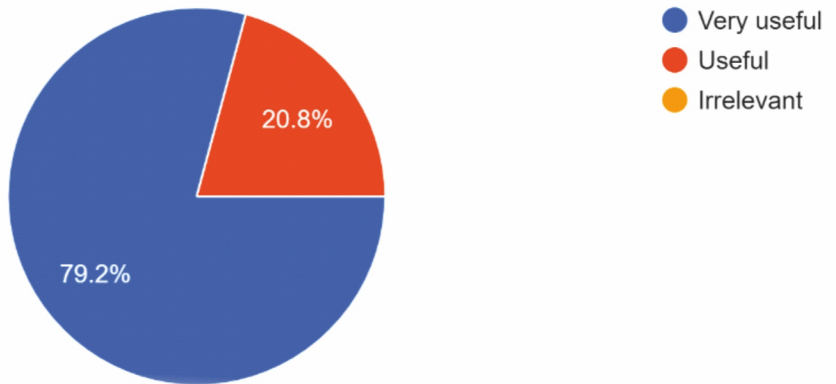
How was the event organized?

101 responses



How useful was the information presented at the event?

101 responses



National Engagement of Participants in the Workshop

State	No. of Participants
Andhra Pradesh	1
Arunachal Pradesh	2
Assam	3
Bihar	9
Chhattisgarh	1
Delhi	7
Gujarat	5
Haryana	23
Himachal Pradesh	6
Jammu and Kashmir	4
Jharkhand	4
Karnataka	6
Kerala	3
Madhya Pradesh	6
Maharashtra	34
New Delhi	3
Odisha	3
Punjab	15
Rajasthan	6
Tamil Nadu	5
Telangana	3
Tripura	1
Uttar Pradesh	96
Uttarakhand	342
West Bengal	12
Grand Total	600

A Sample copy of the E- Certificate (s) issued to the Participants

(HYBRID MODE)





UTTARANCHAL UNIVERSITY
DEHRADUN



NAAC
GRADE A+

"Confluence of Quality, Inclusivity and Impact in HEIs"

2nd All-India IQAC Workshop 2025

Organised by: Internal Quality Assurance Cell

Certificate of Participation

This certificate is awarded to

who has actively participated in the 2nd All India IQAC Workshop 2025 held in hybrid mode on June 27-28, 2025, at Uttaranchal University, in collaboration with Times Higher Education, TERI and NABET-QCI. The workshop brought together quality assurance leaders and academic professionals from across the country to share innovative practices, strengthen institutional frameworks, and align with the vision of NEP 2020. We acknowledge and appreciate your valuable engagement in this national-level academic event.



Er. Rajesh Deorari
Director (IQAC),
Uttaranchal University



Prof. Dharam Buddhi
Vice Chancellor,
Uttaranchal University



In Collaboration with:







Sponsored by:







Certificate No.: UU/IQAC/AIW/2025/004



“Confluence of Quality, Inclusivity
and Impact in HEIs”

A Gratitude Message.....

We extend our heartfelt gratitude to all our sponsors, esteemed delegates and participants across the nation for their magnanimous support to the All India IQAC Workshop hosted by Uttarakhand University, Dehradun - 2025.



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Disclaimer:

Every effort has been made to provide information that is current and accurate;
however, inadvertent errors may still occur.



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