

## SOUTH ZONE VICE-CHANCELLORS' MEET - 2023-24

ON

### DIGITAL TRANSFORMATION IN HIGHER EDUCATION

- ◆ The Future Of Credentialing: Digital Batches, Micro Credentialing And Online Degree
- Al & Analytics In Higher Education Transforming Decision Making
- Faculty Department And Digital Pedagogies: Empowering Educators

October 26<sup>th</sup> & 27<sup>th</sup> - 2023

—Hosted By—



# Visvesvaraya Technological University " Jnana Sangama", Belagavi-590018 Karnataka



**Link For Meet -** AIU Meet 2023 Inauguration

https://youtube.com/live/YWIEW03DXGA?feature=share

**AIU Meet 2023 Valedictory Function** 

https://youtube.com/live/u7gG1XO mjl?feature=share

**Chief Guest of Valedictory Session** 



## **Shri Thaawar Chand Gehlot**

Hon'ble Governor of Karnataka

Date: 27<sup>th</sup> OCTOBER 2023

Time: 1.00 P.M.

Venue: A. P. J. Abdul Kalam Auditorium, VTU-Belagavi

**Chief Guest of Inaugural Session** 



Dr. M. C. Sudhakar
Hon'ble Minister of Higher Education
Government of Karnataka

Date: 26<sup>th</sup> OCTOBER 2023

Time: 10.00 A.M.

Venue: A. P. J. Abdul Kalam Auditorium, VTU-Belagavi

### **About AIU**

The Association of Indian Universities (AIU), is one of the premier apex higher education institutions of the Country established in 1925. It is a research-based policy advice institution to the Government of India in the field of Higher Education, Sports, and Culture. Since its inception, it has been playing a vital role in shaping Indian higher education. Most importantly, AIU is vested with the power of according equivalence to Degrees/Qualifications offered by the universities across the world with those offered in India.

AIU has also been mandated by the Department of School Education, Ministry of Education, Government of India to accord equivalence to the Indian Boards for the Secondary/Senior Secondary Examination vide Gazette Notification. AIU is a think tank body with the responsibility of undertaking academic activities such as: conducting Research Studies in higher education; acting as the bureau of information on higher education; liaising with international bodies and universities for the internationalization of Indian higher education among many others. AIU conducts inter-university sports and cultural events at national and international levels. As a National Sports Promotion Organization (NSPO) it promotes sports among Member-Universities and maintains the standards in sports.

Being an apex advisory institution, it constitutes an integral part of all major decision-making committees and commissions in the country. As a representative body of Indian universities, it facilitates cooperation and coordination among Indian universities and liaises between the universities and the Government (Central as well as the State Governments) and also National and International bodies of higher education in other countries in matters of common interest. Whereas all the Indian universities benefit from its contribution, at present it has a membership of about 971 universities including 16 overseas universities from other countries viz. Singapore, Zambia, Thailand, Bangladesh, Nepal, Malaysia, Bhutan, Kazakhstan, Mauritius, Russia, Germany, United States of America and Uganda as Associate Members.

Some of the legends among many, who served AIU as its Presidents are Dr. Sarvepalli Radhakrishnan, Dr. Zakir Hussain, Dr. Syama Prasad Mukherjee, Dr. K L Shrimali and Shri A L Mudaliar.

### **About VTU**

VTU is one of the largest Technological Universities in India with 25 years of Tradition of excellence in Engineering, Technical and Management Education, Research and Innovation. It was incepted in the year 1998 to cater to the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. The VTU is headquartered in Belagavi Karnataka and has four regional offices in Banguluru, Mysuru, Kalburgi and Belagavi.

The university is currently having 214 affiliated colleges. It offers undergraduate programs in 37 disciplines, PG programs in 96 disciplines and Ph.D. & M.sc (Engg.) Research programs in seven faculties, over three lakh engineering students studying in the various institutes affiliated to the University.

The University foresees the landscape of higher education to be extremely dynamic, challenging and fascinating too. Hence, it constantly strives to strategically position itself in all emerging platforms of idea generation, creation of pragmatic knowledge, skills and competency development.

The university believes that it is indispensable to benchmark ourselves with global standards while staying firmly grounded in local contexts. As a premier technical university VTU the torch bearer with focused academic and research pursuits in Technical and Management education. Quality has always been the hallmark of all our endeavours.

The diverse course curriculum across different disciplines is industry driven and designed by experts to foster innovation and creativity. The democratic governance models facilitate dialogue, debate and resilience leading to sound policy and strategy formulation at all levels of the organization. There are many National and International partners, with whom it has forged several key MOUs, to explore various frontiers of knowledge.

The robust centres of Excellence by the various disciplines, Accolades by National and International Agencies, glittering alumni base across the globe are all a testimony of our phenomenal strides of growth and development. The innovative practices in digitising the examination system, e-office management and CoE in niche areas like bio-fuel, nanotechnology and skill development are noteworthy. Our scintillating computer labs, CNC machine workshop and state of art infrastructure enriches the teaching and learning ambience. The University is steering itself to a bright future in transforming young minds. The University is committed with complete zeal and passion in inspiring learners and problem solvers in the service of humanity.

### PROGRAMME SCHEDULE

TIME	SESSION		
OCTOBER 25 <sup>th</sup> , 2023			
	ARRIVAL OF THE DELEGATES		
5.00 P.M.	CURTAIN RAISER PRESS CONFERENCE		
OCTOBER 26 <sup>th</sup> , 2023			
09.30- 10.00 A.M.	REGISTRATION/ WELCOME TEA		
10.00 A.M 11.20 A.M.	INAUGURAL SESSION		
10.00 A.M.	Arrival of the Chief Guest: Dr. M.C. Sudhakar Hon'ble Higher Education Minister, Government of Karnataka		
10.01-A.M.	Naada Geethe & National Anthem		
10.02 A.M.	Lighting of Lamp with Saraswati Vandana		
10.05 A.M.	Floral Welcome of Chief Guest & Guests on the Dais		
10.10 A.M.	Welcome Address by Prof. Vidyashankar S. Vice Chancellor, Visvesvaraya Technological University, Belagavi		
10.20A.M.	Address by Dr. (Mrs.) Pankaj Mittal, Secretary General, AIU		
10.30A.M.	Presidential Address by Prof. G. D. Sharma President AIU& VC, USTM, Meghalaya		
10.40A.M.	Address by the Guest of Honour: Prof. S. R. Niranjana, Vice Chairman Karnataka State Higher Education Council		
10.50 A.M.	Release of University News (Special Issue) of AIU		
10.52 A.M.	Inaugural Address by Chief Guest: Dr. M.C. Sudhakar, Hon'ble Higher Education Minister, Government of Karnataka		
11.12 A.M.	Vote of Thanks - Prof. B. E. Rangaswamy Registrar, VTU, Belagavi		
11.14 A.M.	National Anthem		

### PROGRAMME SCHEDULE

TIME	SESSION	
11.15 A.M.	GROUP PHOTOGRAPH	
11.20 A.M	Departure of Chief Guest	
11.20 A.M11.45A.M.	NETWORKING TEA	
11.45 A.M1.15 P.M.	Interface with Officers from Apex Bodies	
	Chairperson: Prof. Vinay Kumar Pathak Vice President, AIU & VC, CSJM, Kanpur	
	Co-Chair: Dr. (Mrs.) Pankaj Mittal, Secretary General, AIU	
	Speakers:  i. Representative of AICTE: Dr. N. H. Siddalinga Swamy, Advisor-II, AICTE  ii. Representative of NAAC  iii. Representative of ICAR: Dr. R. C. Agrawal, DDG (Edn) ICAR, New Delhi	
1.15 P.M2.15 P.M.	LUNCH	
Day 1 :26 <sup>th</sup> Oct 2023		
2.15 P.M3.45 P.M.	TECHNICAL SESSION- I	
	The future of credentialling: Digital badges, Micro- Credentialing & Online Degree	
	Chairperson: Dr. Nirmaljeet Singh Kalsi, IAS (Retd.), Chairperson National Council for Vocational Education and Training (Online)	
	<ul> <li>Speakers: i. Dr. V. Bharathi Harishankar, VC, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore</li> <li>ii. Sh. Bibin Shivas, Director - Customer Success, Coursera India &amp; Asia Pacific</li> <li>iii. Dr. Basheerhamad Shadrach, Director, CEMCA, New Delhi</li> </ul>	

#### **Rapporteurs:**

Dr. M.S. Patil - Principal - GIT, Belagavi - 9611606975
 Dr. Gopinath - Principal - SDM CET, Dharwad - 9538677470

**DISCUSSION** 

**VTU Co-ordinators: Dr. Rohan Guray -9743821810** Dr. Rashmi C. Sattigeri - 8861999448

#### PROGRAMME SCHEDULE

TIME	SESSION		
3.45 P.M4.15 P.M.	TEA BREAK		
_	Day 1 :26 <sup>th</sup> Oct 2023		
4.15 P.M5.45 P.M.	TECHNICAL SESSION –II		
	AI & Analytics in Higher Education: Transforming Decision Making		
	Chairperson: Prof. Kuldeep Kumar Raina Vice Chancellor MS Ramaiah University of Applied Sciences (RUAS)		
	<b>Speakers: i.</b> Dr. Buddha Chandrasekhar, Chief Coordinating Officer, AICTE, New Delhi		
	ii. Dr. Saji Gopinath, VC, Kerala University of Digital Sciences, Innovative and Technology, Thiruvananthapuram)		
	iii. Dr T Sasipraba, VC, Sathyabama Institute of Science & Technology, Chennai		

#### **Rapporteurs:**

1. Dr. D.G. Kulkarni - Principal - MMEC, Belagavi- 9448230405

2. Dr. D.S. Jangamashetti - Principal - BEC, Bagalkot -9900394330

#### VTU Co-ordinator

Dr. Sanjay Despande - 9986139305

**Dr. Vani Sattigeri - 9844921930** 

#### **DISCUSSION**

5.45 P.M.	Campus Visit
7.00 P.M. Onwards	Cultural Programme/Sight Seeing followed by Dinner

## Day 2: 27<sup>th</sup> Oct 2023

TIME			SESSION
10.00 – 11.30 A.M.	TECHNICAL SESSION –III		
	Faculty Development & Digital Pedagogies: Empowering Educators		
	Chairperso		of P Sreeramana Aithal, VC, Srinivas University, angaluru, Karnataka
	Speakers:	i.	Prof. M M Pant, Former Pro. VC, IGNOU, New Delhi (Online)
		ii.	Prof. (Dr.) Y S R Murthy, VC, R V University, Bengaluru
		iii.	Prof. G Ranga Janardhana, VC, Jawaharlal Nehru Technological University, Andhra Pradesh

### **Rapporteurs:**

1. Dr. B. R. Patagundi - Principal - SGBIT, Belagavi -9731568215

2. Dr. J. Shivakumar - Principal - JCE, Belagavi-8085789651

#### **VTU Co-ordinator:**

Mr. Chandrashekarayya G. H. - 9620313624

Dr. Rashmi C. Sattigeri - 8861999448

#### **DISCUSSION**

11.30 A.M 12.00 P.M.	TEA BREAK
12.00 P.M. – 01.00 P.M.	AIU BUSINESS SESSION

TIME	SESSION
1.00 P.M. – 2.15 P.M.	VALEDICTORY SESSION
1.00 P.M.`	Arrival of Chief Guest: His Excellency Shri Thaawar Chand Gehlot Hon'ble Governor of Karnataka
1.00 P.M1.05 P.M.	Floral Welcome of Chief Guest & Guests on the Dais
1.05 P.M1.10 P.M.	Lighting of Lamp with Saraswati Vandana
1.10 P.M1.20 P.M.	Welcome Address by Prof. Vidyashankar S. Vice Chancellor, Visvesvaraya Technological University, Belagavi
1.20 P.M1.25 P.M.	Presentation of Report
1.25 P.M1.35 P.M.	Address by Dr. (Mrs.) Pankaj Mittal, Secretary General, AIU
1.35 P.M1.45 P.M.	Presidential Address by Prof. G D Sharma, President AIU & VC, USTM, Meghalaya
1.45 P.M2.05 P.M.	Valedictory Address by Chief Guest: His Excellency Shri Thaawar Chand Gehlot, Hon'ble Governor of Karnataka
2.05 P.M2.08 P.M.	Vote of Thanks - Dr. Sistla Rama Devi Pani Editor, University News-AIU
2.08 P.M2.10 P.M.	National Anthem
2.10 P.M.	Group Photograph
2.15 P.M.	Departure of Chief Guest
2.15 P.M. Onwards	LUNCH & BID ADIEU

## **INAUGURAL SESSION**

DAY 26<sup>th</sup> OCTOBER 2023 10.00 A.M.- 11.35 A.M.

#### **CHIEF GUEST**



Dr. M. C. Sudhakar

Hon'ble Minister of Higher Education
Government of Karnataka

#### **GUEST OF HONOUR**



**Prof. S. R. Niranjana**Vice Chairman Karnataka State

#### **ADDRESS**



Prof. G. D. Sharma President AIU& VC, USTM, Meghalaya

#### **ADDRESS**



Dr. (Mrs.) Pankaj Mittal Secretary General, AIU

#### **WELCOME**



Prof. Vidyashankar S.
Vice Chancellor
VTU, Belagavi

#### **ADDRESS**



Prof. B. E. Rangaswamy
Registrar
VTU, Belagavi







DAY 26<sup>th</sup> OCTOBER 2023 11.45 A.M.- 1.15 P.M.

## **Interface with Officers from Apex Bodies**

#### **CHAIRPERSON**



Prof. Vinay Kumar Pathak Vice President, AIU & VC, CSJM University, Kanpur

#### **CO-CHAIR**



Dr. (Mrs.) Pankaj Mittal Secretary General, AIU



Dr. N. H. Siddalinga Swamy Advisor-II, AICTE



Dr. R. C. Agrawal
DDG( Edn) ICAR,
New Delhi







DAY 26<sup>th</sup> OCTOBER 2023 1 2.15 P.M.- 3.45 P.M.

## **TECHNICAL SESSION-I**

The future of credentialling : Digital badges, Micro-Credentialing & Online Degree

#### **CHAIRPERSON**



Dr. Nirmaljeet Singh Kalsi, IAS (Retd.)
Chairperson, National Council for
Vocational Education and Training, (Online)



Prof. Bharathi Harishankar
VC, Avinashilingam Institute for
Home Science and Higher Education
for Women, Coimbatore



Sh. Bibin Shivas
Director - Customer Success,
Coursera India & Asia Pacific



Dr. Basheerhamad Shadrach Director, CEMCA, New Delhi







DAY 26<sup>th</sup> OCTOBER 2023 1 4.15 P.M.- 5.45 P.M.

## **TECHNICAL SESSION-II**

AI & Analytics in Higher Education: Transforming Decision Making

#### **CHAIRPERSON**



Prof. Kuldeep Kumar Raina
Vice Chancellor
MS Ramaiah University of
Applied Sciences (RUAS)



Dr. Buddha Chandrashekar Chief Coordinating Officer, AICTE, New Delhi



Dr. Saji Gopinath
VC, Kerala University of Digital
Sciences, Innovative and Technology,
Thiruvananthapuram



Dr. T. SASIPRABA VC, Sathyabama Institute of Science & Technology, Chennai







## **TECHNICAL SESSION-III**

Faculty Development & Digital Pedagogies: Empowering Educators

#### **CHAIRPERSON**



Prof. P. Sreeramana Aithal VC, Srinivas University, Mangaluru, Karnataka



Prof. M. M. Pant Former Pro. VC, IGNOU, **New Delhi (Online)** 



Prof. Dr. Y. S. R. Murthy VC, R V University, Bengaluru



Prof. G. Ranga Janardhana VC, Jawaharlal Nehru **Technological University**, **Andhra Pradesh** 





DAY 27<sup>th</sup> OCTOBER 2023 1.00 P.M. - 2.15 P.M.

## **VALEDICTORY SESSION**

#### **Chief Guest**



**Shri Thaawar Chand Gehlot Hon'ble Governor of Karnataka** 

#### **ADDRESS**



Prof. Vidyashankar S.
Vice Chancellor
VTU, Belagavi



Dr. (Mrs.) Pankaj Mittal Secretary General, AIU



Prof. G.D. Sharma President AIU& VC, USTM, Meghalaya

#### **CONCEPT NOTE**

#### **AIU South Zone Vice Chancellors' Meet**

on

## Digital Transformation in Higher Education hosted by

#### Visvesvaraya Technological University, Belagavi, Karnataka

on October 26<sup>th</sup> & 27<sup>th</sup> - 2023

The Association of Indian Universities (AIU), one of the premier higher education institutions in India, was established in 1925. It plays a vital role in shaping Indian higher education by being a research-based policy advice institution to the Government of India in the fields of Higher Education, Sports, and Culture. One of the key activities of the AIU is to convene the Vice Chancellors' Meets at the Zonal and National levels to discuss various issues related to higher education. India is a country with a large geographical area, for ease of reaching out, AIU has grouped the member HEIs into 5 zones—East, West, North, South, and Central. Each zone is constituted of HEIs located in 5-6 States grouped in that Zone. Thus, 5 Zonal Meets and one National Vice Chancellors' Meet are organized annually.

These meets are important platforms not only to discuss the significant issues of higher education but also to play a catalytic role in finding solutions for different problems of higher education through collective wisdom. Further, AIU carries forward the voice of the participating leaders of higher education to appropriate agencies and authorities for their dispensation. Every year in the Annual Vice Chancellors' Meet, a specific theme that is of topical significance for the higher education community is taken up for discussion. As a runup, subthemes related to the main theme are discussed in the Zonal Vice Chancellors' Meets.

#### THEMES FOR THE AIU VICE CHANCELLORS MEET -2022-23

Projecting the landscape of higher education in the year 2047 shall involve a lot of speculation, as the future will depend upon the complex interplay of social, technological, economic, and cultural factors. Based on current trends and potential developments, it is the right time to discuss on theme related to prospective Higher Education in 2047, to provide a glimpse into the potential directions higher education could play out by the year 2047, when India celebrates 100 years of independence. The *Amrit Kaal* from 2022 to 2047 holds a lot of potential, in terms of shaping our higher education to meet the challenges of the 21<sup>st</sup> century. Therefore, for the year 2023-24, AIU has chosen the main theme as 'Higher Education@2047'. Under this overarching theme, the following themes are proposed for the AIU's Zonal Conferences:

North Zone: Globalization and Internationalization of Higher Education

South Zone: Digital Transformation in Higher Education

East Zone: Integrating Bhartiya Knowledge System (BKS) with Higher Education

West Zone: Future of Work and Skill Development

Central Zone: Nurturing Research and Innovation Ecosystem

#### THE PRESENT MEET

The present Meet is the South Zone Vice Chancellors' Meet. The theme for this Meet is 'Digital Transformation in Higher Education'.

Digital transformation in Higher Education is mainly the process of integrating digital technologies, tools, and strategies into various aspects of educational institutions to enhance teaching, learning, administration, and overall student experiences. It involves leveraging technology to modernize and streamline processes, improve access to educational resources, and prepare students for the digital age. It also includes exploring the role of technology in Higher Education, including online learning, virtual classrooms, and the integration of digital tools for better educational experiences.

The two-day event will include the following 3 Technical Sessions to discuss the concerned

#### Topics:

Technical Session--1: The Future of Credentialling: Digital Badges, Micro-credentialing and Online Degree

**Technical Session-2:** AI and Analytics in Higher Education: Transforming Decision Making **Technical Session-3:** Faculty Development and Digital Pedagogies: Empowering Educators

#### **FORMATAND APPROACH**

The Sessions will be of 1 Hour and 30 Minutes each. In each Session, there will be experts from Government, HEIs, and ICT. Presentations will be followed by interaction and Q and A. On the basis of deliberations, a commitment statement will be framed for the universities to further the cause of Higher Education in India. In addition to academic deliberations, capacity development initiatives will be taken by forming a group of Vice Chancellors who will work on various dimensions of Transformative Higher Education.

#### **SESSION DETAILS**

## Technical Session-1: The Future of Credentialling: Digital Badges, Micro-Credentialing & Online Degree

The future of credentialing is undergoing significant transformation due to technological advancements, shifts in the job market, and changing educational paradigms. Traditional forms of credentials, such as degrees and diplomas, are being complemented and sometimes even replaced by new, innovative approaches to validating skills, knowledge, and competencies. Discussion on this theme would allow us to examine how digital transformation is impacting the way credits are earned and recognized which may include deliberations on digital badges, micro-credentials, and online degree programs, etc.

#### Technical Session-2: AI & Analytics in Higher Education: Transforming Decision Making

Artificial intelligence and data analytics are reshaping decision-making processes in Higher Education and being integrated into various aspects of Higher Education to enhance efficiency, improve student outcomes, and provide personalized learning experiences. However, with many advantages, it also poses ethical issues regarding data privacy, misuse by students, and the potential for replacing human interactions. HEIs need to carefully consider these factors and strike a balance between technological advancements and maintaining the integrity and ethical aspects of education and human connections. This theme would delve into how institutions are leveraging AI for student recruitment, teaching-learning, research, governance, financial planning, and institutional management. Discussions could also touch on ethical considerations and the responsible use of AI.

#### Technical Session-3: Faculty Development & Digital Pedagogies: Empowering Educators

Faculty development and the integration of digital pedagogies are crucial aspects of Higher Education. As technology continues to reshape the educational landscape, it's important for educators to adapt their teaching methods and skills to effectively engage students in digital learning environments. Digital pedagogies which include teaching approaches and methods that leverage technology to enhance learning outcomes go beyond simply using technology as a tool and focus on creating engaging and interactive learning experiences.

This theme would focus on providing faculty with the necessary skills and support for effective digital teaching. Discussions may include deliberations on professional development for educators, digital pedagogies, integrating technology into the curriculum, fostering a culture of innovation among faculty, and addressing challenges faced by instructors during the digital transition.

#### PARTICIPATION AND ORGANIZATION

Vice Chancellors of Indian Universities, Experts from the Government of India, Apex Bodies of Higher Education, and Academia will be speakers and Session Chairs. Experts from international organizations will also be invited to contribute. Discussions will be conducted in English. Sessions will be in a blended mode. The speakers, chairs, and participants need to be informed in advance about the mode through which they would like to participate the Meet.



Dr. Sistla Rama Devi Pani Editor, University News, AIU



Dr. M. M. Munshi Nodal Officer, AIU Meet Chairperson Department of Management Studies VTU, Belagavi