

# Three Day National Workshop on "NAAC Accreditation and Outcome Based Education through Al Powered Digital Learning"

Organized by

The Office of Dean, Development & UGC Affairs and Internal Quality Assurance Cell (IQAC), Osmania University

Dates: 3<sup>rd</sup> to 5<sup>th</sup> March, 2025

**Venue: Tagore Auditorium, Osmania University** 

# **About the Osmania University**

Osmania University, established in 1917, is the seventh oldest university in India, the third oldest in South India, and the first to be founded in the erstwhile princely state of Hyderabad. Over the course of more than a century, the university has demonstrated extraordinary progress and sustained comprehensive development across all academic disciplines. Guided by a vision to develop, enhance, and refine human resources, Osmania University aims to equip students with the skills and knowledge required to navigate the evolving regional, national, and global socio-economic landscape. Its mission is to achieve excellence in teaching and research while creating opportunities for students to contribute meaningfully to regional and national development. Currently, the university encompasses 12 faculties, 56 departments, and five research centres, fostering a dynamic and diverse academic environment.

Osmania University has been re-accredited with an 'A+' grade (CGPA 3.52) by the National Assessment and Accreditation Council (NAAC), an autonomous institution under the University Grants Commission (UGC). In 2017, the university was designated as a Category I institution by the UGC, recognizing its academic excellence and research contributions. The university has secured significant grants from various prestigious funding agencies, including Rashtriya Uchchatar Shiksha Abhiyan (RUSA), the Department of Biotechnology (DBT), the Department of Science and Technology (DST), and the UGC. These grants have been instrumental in strengthening research infrastructure and advancing faculty capabilities across multidisciplinary thematic areas. Osmania University holds a distinguished position in national rankings, securing the 6th rank among state public universities, 43rd in the university category, and 70th in the overall category, as per the National Institutional Ranking Framework (NIRF).

# About the Workshop

The National Assessment and Accreditation Council (NAAC) plays a crucial role in advancing the quality of higher education in India through systematic assessment and accreditation of Higher Education Institutions (HEIs). Its primary objective is to foster a culture of continuous quality enhancement, ensure institutional accountability, promote academic excellence, and align educational institutions with global standards. This workshop is designed to provide participants with an in-depth understanding of NAAC's new framework, assessment criteria, accreditation processes, and the Maturity-Based Graded Level (MBGL) accreditation. It aims to equip faculty members, administrators, and stakeholders with the necessary knowledge and tools to implement effective quality assurance practices, prepare for NAAC accreditation, and drive institutional growth and excellence in accordance with national and international benchmarks.

A key focus of the workshop is to enhance awareness and expertise in Outcome-Based Education (OBE). Faculty members will receive training to strengthen their knowledge of quality parameters, assessment, and evaluation while conducting self-assessments in line with statutory guidelines and standards. The program emphasizes curriculum alignment with industry needs and the establishment of well-defined Program Outcomes (POs), Program-Specific Outcomes (PSOs), and Course Outcomes (COs). Additionally, the workshop highlights the integration of active learning strategies such as problem-based learning, internships, and project-based assessments, alongside the use of technology-driven tools like Learning Management Systems (LMS) and AI-based analytics for personalized learning. Continuous assessment through rubric-based evaluations and feedback mechanisms will further enhance learning effectiveness. Strengthening industry collaborations to provide real-world exposure and aligning academic practices with NAAC accreditation standards will ultimately enhance educational quality, ensuring that graduates are industry-ready and equipped with the necessary competencies.

# **Workshop Content**

- Need and Importance of Accreditation
- New accreditation process by NAAC
- Attributes under new NAAC procedures
- Maturity Based Graded Level (MGBL) NAAC Accreditation
- Design an Outcome Based Curriculum
- Assessment and Evaluation methods for OBE
- Technology transfer and integration in OBE
- Feedback mechanism and continuous Improvements
- CO-PO mapping/attainment calculations
- > Attainment of COs, POs & PSOs
- LMS integration with OBE
- Designing effective courses in LMS
- Assessment and evaluation in LMS

## **Resource Persons**



Prof. A. K. Bakhshi Chair Professor of Chemistry, University of Delhi



Prof. D.P. Agrawal Ex-Director, ABV-IIITM Gwalior, Former Chairman, UPSC



Prof. B. Rajashekhar Senior Professor, School of Management Studies, University of Hyderabad



Dr. K. Rama Professor of Practice, MAANU, Hyderabad



Prof. Samrat Sabat Director, R&D University of Hyderabad, Hyderabad



Prof. Urmila. A. Patil Head, Department of Electrical Engg. & Dean Academics, Dr. D. Y. Patil Institute of Technology, Pune



Prof. S. Bhaskar Dean, (R&D)Thiagarajar College of Engineering, Tamilnadu



Dr. Ravinder Reddy Accreditation Advisory Expert, International Institute of Quality Accreditation (IIQA)

# **Targeted Group**

- All Osmania University Faculty members (participation is mandatory).
- Principals and IQAC Coordinators of colleges across India.

# **Registration Details**

Registration Fee: Rs. 2000 per each participant.

**Registration Procedure**: Participants are requested to fill up the Google form (through the link given below) on or before 27<sup>th</sup> Feb 2025 to attend the workshop. A Maximum of 400 participants on first come first serve basis will be selected. A certificate of participation will be awarded to each participant on successful completion of the programme.



Registration link: https://forms.gle/qi6E93hTmsrycQJ18

#### **Chief Patron**

**Prof. Kumar Molugaram** Vice-Chancellor, OU

#### **Patrons**

**Prof. G. Naresh Reddy** Registrar, OU

**Prof. S. Jithender Kumar Naik**OSD to VC, OU

#### Conveners

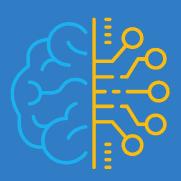
**Prof. B. Lavanya**Dean, Development & UGC Affairs, OU

**Prof. B. Sireesha** Director, IQAC, OU

#### **Co-Conveners**

Prof. Parimala Kulkarni, IQAC Dr. J. Upender, Statistical Cell Dr. A.S. Chakravarthy, IQAC Dr. A. Sandhya, IQAC Dr. G. Shravanya, IQAC Dr. Harish Gupta, IQAC Dr. K. Ramakrishna, IQAC







#### **REGISTRATION DETAILS**

Participants other than Osmania University faculty are requested to fill up the Google form (through the link given below) on or before 27th Feb 2025 to attend the workshop on payment of Rs. 2000 per participant. A Maximum of 400 participants on first come first served basis will be selected. A certificate of participation will be awarded to each participant on successful completion of the programme.

The outstation participants should make their own arrangements for accommodation. Limited accommodation is available at the Guesthouse, Osmania University on payment basis.

(Contact no. 8977430460)

#### **SCAN TO REGISTER**













# THREE DAY NATIONAL WORKSHOP ON NAAC Accreditation and **Outcome Based Education** through AI Powered Digital Learning





#### **ORGANIZED BY**

THE OFFICE OF DEAN **DEVELOPMENT & UGC AFFAIRS** 

INTERNAL QUALITY ASSURANCE CELL (IQAC) **OSMANIA UNIVERSITY** 

**Dates** 

3 - 5 March, 2025

**Venue** 

Tagore Auditorium, Osmania University - Hyderabad

#### **TARGET GROUP**

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Principals and IQAC Directors/ Coordinators of colleges across India

#### **Chief Patron**

### PROF. KUMAR MOLUGARAM

Vice-Chancellor Osmania University

#### **Patrons**

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Registrar, OU

#### PROF. S. JITHENDER KUMAR NAIK

OSD to VC, OU

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PROF. PARIMALA KULKARNI, IQAC

DR. A.S. CHAKRAVARTHY, IQAC

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DR. HARISH GUPTA, IQAC

DR. K. RAMAKRISHNA, IQAC

DR. J. UPENDER, Statistical Cell

#### **Conveners**

PROF. B. LAVANYA

Dean, Development & UGC Affairs, OU

PROF. B. SIREESHA

Director, IQAC, OU





#### **ABOUT OSMANIA UNIVERSITY**

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# DAY - 2



# **PROGRAMME SCHEDULE**

3 March 2025

Session-4	Prof. D. P. Agrawal  Ex-Director ABV-IIITM Gwalior and Former Chairman, UPSC, New Delhi
	Challenges of Resource Mobilization for NEP Implementation
Session-3	Preparing Faculty for OBE as per NEP Prof. D. P. Agrawal Ex-Director ABV-IIITM Gwalior and Former Chairman, UPSC, New Delhi
Session-2	Accreditation and Outcome Based Education-II  Prof. Urmila A. Patil, Head, Dept. of Electrical Engineering &  Dean Academics, Dr. D. Y. Patil Institute of Technology, Pune, Maharashtra
Session-1	Accreditation and Outcome Based Education-I  Prof. Urmila A. Patil, Head, Dept. of Electrical Engineering &  Dean Academics, Dr. D. Y. Patil Institute of Technology, Pune, Maharashtra

Session-1	Changing Higher Education - Accreditation Reforms  Dr. K. Rama, Professor of Practice,  Maulana Azad National Urdu University (MANUU), Hyderabad, Telangana
Session-2	Empowering Teachers for Challenges in Higher Education in India in the 21 <sup>st</sup> Century Prof. A. K. Bakhshi Chair Professor of Chemistry, University of Delhi, New Delhi
Session-3	Innovative Pedagogy for Quality Education in the Digital Age  Prof. A. K. Bakhshi
	Chair Professor of Chemistry, University of Delhi, New Delhi

# 5 March 2025

Session-1	Dr. T. Ravinder Reddy, CEO International Institute of Quality Accreditation (IIQA), Hyderabad, Telangana
Session-2	Research Innovations and Outputs  Prof. Samrat L. Sabat, School of Physics and Director, R&D University of Hyderabad, Gachibowli, Hyderabad, Telangana
Session-3	Mastering OBE: A Framework for Quality Education-I Prof. S. Bhaskar Dean R&D, Thiagarajar College of Engineering, Madurai, Tamilnadu
Session-4	Mastering OBE: A Framework for Quality Education-II  Prof. S. Bhaskar  Dean R&D, Thiagarajar College of Engineering, Madurai, Tamilnadu