

MITS Communication/Report on Workshop/ IQAC/29.01.2025.

From Vice Principal Administration <viceprincipaladministration@mits.ac.in>

Date Wed 05-02-2025 09:36



**A Report on
One Day Workshop on
"National Credit Framework (NCrF): Revamping Curriculum, Pedagogy & Assessment"
Organized by
Internal Quality Assurance Cell (IQAC)
on 29.01.2025**

The image contains a banner for the workshop. The top part of the banner is blue with the MITS logo and text: "MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC-AUTONOMOUS INSTITUTION)", "Madanapalle-517325, Annamayya Dist., Andhra Pradesh", and "Internal Quality Assurance Cell (IQAC) Organizing". The middle part is orange with text: "One Day Workshop on National Credit Framework (NCrF): Revamping Curriculum, Pedagogy & Assessment". Below the banner is a photo of Prof. Narasimhulu Yakkala, a man in a light-colored shirt sitting at a desk. To the right of the photo, the text reads: "Speaker: Prof. Narasimhulu Yakkala, Director, UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad, Telangana and Former Vice-Chancellor, Rayalaseema University, Kurnool, Andhra Pradesh". At the bottom, there is a blue bar with text: "Date: 29-01-2025", "Time: 10:00AM", and "Venue: Seminar Hall - B".

Report Submitted by: Mrs. Prudhivi Anuradha, Assistant Professor, Dept. of CSE-Data Science and Document Manager, IQAC
Resource Persons Details: Prof. Narasimhulu Yakkala, Director, UGC-Human Resource Development Centre, University of Hyderabad, Hyderabad, Telangana and Former Vice-Chancellor, Rayalaseema University, Kurnool, Andhra Pradesh.

Participants: 100 Faculty Members

Venue: Seminar Hall – B

Mode of Conduct: Offline

Report Received on 01.02.2024.

The Internal Quality Assurance Cell (IQAC) at MITS organized an insightful workshop on the "National Credit Framework (NCrF): Revamping Curriculum, Pedagogy & Assessment" on January 29, 2025. The session was delivered by Prof. Narasimhulu Yakkala, Director of the UGC-Human Resource Development Centre, University of Hyderabad. With his vast experience and deep knowledge in higher education, Prof. Narasimhulu elaborated on the key changes that the NCrF and NEP 2020 will bring to the Indian Education System, aiming to align it with international standards.



The Event commenced with a warm welcome by Mrs. P. Anuradha, IQAC Member, who extended a cordial greeting to all participants. Dr. P. Ramanathan, Vice-Principal (Academics), followed with the welcome address, emphasizing the significance of the session in reshaping academic strategies at the institutional level. Dr. C. Yuvaraj, Principal of MITS, delivered the presidential address, stressing the importance of adapting to new educational paradigms for the benefit of students and faculty. Mrs. P. Kowsalya, IQAC Member, presented a brief profile of the distinguished speaker.



Topics Discussed by the Resource Person:

Current Educational Landscape:

Prof. Narasimhulu began by discussing the challenges and transformation needed in the current education system to meet the demands of modern society. He highlighted the growing need to cater to the expectations of Gen Z students and address the impact of globalization on the education system.

Technology and Its Influence on Education:

A significant portion of the talk was dedicated to understanding how disruptive technologies revolutionizing education are. The integration of business, employment and training opportunities was emphasized, with a call for combining skill based education with traditional learning.



Sustainable Development and Equitable Access:

The session also focused on the role of education in achieving sustainable development goals, particularly through skill development to reduce youth unemployment. Prof. Narasimhulu outlined the implications of the United Nations' 2030 Agenda for Sustainable Development on the educational framework.

Integration of Skill-Based Learning:

Prof. Narasimhulu explored the vision of NEP 2020 for integrating skill-based learning into the academic curriculum. He emphasized how this could help transform India into a global knowledge hub and bridge the gap between vocational and general education.

National Credit Framework (NCrF):

A core component of the session, Prof. Narasimhulu explained the National Credit Framework (NCrF) and how it facilitates seamless mobility between academic and vocational learning. He also delved into the structure of undergraduate and postgraduate programs under NCrF, which are aligned with defined credit requirements.



Experiential Learning and Innovative Methods:

The talk emphasized various experiential learning methods, such as project work, field visits, industrial exposure, research activities and hands-on training. Additionally, Prof. Narasimhulu stressed the importance of assessment strategies that focus on continuous evaluation, formative & summative assessments and activity-based grading. Industry-institute collaboration, including internships, expert lectures and mini-projects, was also highlighted as a vital component of the learning process.

Key Highlights of NEP 2020 and NCrF Implementation:

- The curriculum will be designed to focus more on critical thinking, inquiry-based learning and problem-solving skills.
- The introduction of major, minor, and multidisciplinary courses in undergraduate programs will allow for a broader, more flexible learning experience.
- Vocational education will now hold academic equivalence with general education, enhancing the importance of skill enhancement programs.
- Skills in emerging areas such as AI, IoT, Data Science and Cybersecurity need to be integrated into the curriculum.
- Co-curricular activities, including NCC, sports and social work, will play an essential role in the credit-based education system.



Prof. Narasimhulu Yakkala's session provided a comprehensive overview of how the NCrF and NEP 2020 would transform the educational landscape in India. The session emphasized the need for an integrated and holistic approach towards education, one that aligns with global standards while remaining relevant to the Indian context. It was concluded with a call to action for educators to embrace these changes and adopt innovative pedagogical methods to ensure that students are equipped for the challenges of tomorrow.



We thank Management and Principal for providing us the necessary support for smooth conduct of this program.

With regards,

Dr. C. Kamal Basha, M.E., Ph.D.

Vice Principal - Administration,

Madanapalle Institute of Technology & Science

Madanapalle - 517 325, A.P.

viceprincipaladministration@mits.ac.in