SIDDHARTHA

ACADEMY OF HIGHER EDUCATION

DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)

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03rd July, 2025

Minutes of 4th (38th) IQAC meeting

Minutes of the 4th (38th) Internal Quality Assurance Cell (IQAC) meeting held on Monday 30th June, 2025 in Siddhartha Academy of Higher Education, (Deemed to be University), at 15.00 PM. Prof. P.Venkateswara Rao, Chairperson, IQAC and Vice Chancellor, welcomed the external and all internal members of IQAC. He called for the meeting and conducted the proceedings.

Members Present:

Chairperson :	Dr P. Venkateswara Rao, Chairperson, IQAC and Vice Chancellor, Siddhartha Academy of Higher Education, (Deemed to be University)
Management Member:	Sri M.Rajaiah, Vice President, Siddhartha Academy of General & Technical Education
Senior Administrative Officers :	Dr A.V.Ratna Prasad, Pro Vice Chancellor Dr M.Ravichand, Registrar Mr. M Sai Babu Deputy Registrar Dr T.Anuradha, COE Dr D.Venkata Rao, Dean, School of Engineering Dr M.Suneetha, Dean, Research and Technology Development & IQAC
Teachers :	Dr N.Ravi Kumar, Professor, HOD, ME Department Dr V.Mallikarjuna, Associate Professor, HOD, CE Department Dr D.Madhulatha, Associate Professor, Mathematics Department Dr K.Raghuveer, Senior Assistant Professor, MBA Department Dr M.Gargi, Assistant Professor, IT Department
Employers/Industrialist / Stakeholders :	Mr. Shameer Basha Y, Manager Analog Port, Hyderabad Dr A.Venugopal, Professor, Department of ME, NITW, Warangal
Local Society, Students and Alumni :	Mr. Basava Mohan Kumar, Asst. CIDO/ERP (transmission corporation of A.P) P.Veeranjaneyulu, I Year B.Com
IQAC Coordinator and Co-Coordinators :	Dr G.L.Madhumati, Professor, IQAC Coordinator Dr CSS Anupama, Associate Professor, IQAC Co-Coordinator Dr Lakshmi Keshav, Associate Professor, IQAC Co-Coordinator

Special invitees	:	Dr B.Panduranga Rao, Director- Infrastructure & Consultancy
		Dr. A. Vittaleswar, Dean, Schools of MLSAC
		Dr S.Srinivasa Rao, Associate Professor, Chemistry Department
		Dr G.Sridevi, Associate Professor, Physics Department
		Dr. A Sreeram, HOD MBA Department
		Dr. Ch. Baby Rani, HOD Maths Department
		Dr K. Narendra, Associate Professor, Physics Department
		Dr P.Durga Prasada Rao, Assistant Professor, EIE Department
		Dr B. Venkateswara Rao, Associate Professor, EEE Department
		Dr. M.V.D.N.S.Madhavi, Assistant Professor, Mathematics Department
		Dr. V.Esther Jyothi, Associate Professor, MCA Department
		Ms P.Venkata Ramana, Assistant Professor, English Department
		S. Ravi Kishan, Associate Professor, CSE Department
		Dr. M. Prasanna Lakshmi, Assistant Professor, MCA Department

The chairperson commenced the meeting by highlighting the importance of the agenda for institutional advancement and then invited the IQAC Coordinator to proceed. The following agenda items were discussed and deliberated upon.

(A) Action taken report on the proposals of 3rd (37th) IQAC meeting.

The IQAC Coordinator presented the action taken report, summarizing progress on key initiatives

1. Adoption of NEP 2020 aligned curriculum structure across all departments

Siddhartha Academy of Higher Education (SAHE) has adopted the **NEP 2020-aligned curriculum structure** across all departments, ensuring a comprehensive and progressive academic framework.

Action Taken:

- In line with **NEP 2020's** emphasis on empowering **students to explore one or more** specialized areas within their chosen field, the institution offers a wide range of **Honors programs,** including Cyber Security, AI and Data Science, Advanced Data Analytics, Full Stack Web Development, IoT, VLSI Design, Electric Vehicles, Robotics, and 3D Printing

- Embracing **academic flexibility,** SAHE has adopted multiple entry and exit options, adhering to the guidelines set by NEP 2020.

- The **Academic Bank of Credit (ABC)** is already established and functioning, facilitating seamless credit transfer.

- Emphasizing **autonomy in learning**, students have the freedom to choose electives and minors aligned with their interests and career aspirations
- To promote **innovation and research**, the institution has established dedicated research centers, received funded projects, set up an IPR Cell, an Institution's Innovation Council, department-specific R&D labs, and student project rooms
- Moreover, the effective use of Learning Management Systems (LMS), MOOCs, virtual labs, educational videos, simulations, and AI tools demonstrates SAHE's commitment to **digital and flexible learning** in alignment with NEP 2020 objectives

2. Review of student club activities and evaluate their impact on institutional development and student welfare

Student clubs play a vital role in helping students grow beyond academics by developing leadership, teamwork, and communication skills.

Action Taken:
- A dedicated WhatsApp channel has been created to streamline coordination between club members and coordinators.
- An orientation meeting was conducted with all club coordinators to outline roles, responsibilities, expectations, and to emphasize the importance of periodic progress assessment and goal alignment.
- Each club is required to conduct **at least two activities** per semester to maintain consistent engagement.
- Student-led planning and execution are emphasized to foster leadership and ownership.
- Participation from all departments and schools is encouraged to ensure broad representation and collaboration.
- Inviting students from other institutions to major events is recommended to enhance exposure and networking opportunities.

(B) Issues discussed in 4th (38th) IQAC meeting
1. **Student Project framework to integrate SDGs (as per NBA SAR 2024) and multidisciplinary research (as per NEP 2020).**

2. **Implementation of faculty internship, SWAYAM MOOC certifications and contribution to SWAYAM/E-content development as per latest NBA SAR July 2024 guidelines**

3. **Any other item with permission of chairperson**

1. Student Project framework to integrate SDGs (as per NBA SAR 2024) and multidisciplinary research (as per NEP 2020).

The IQAC Coordinator presented a detailed framework for aligning student projects with Sustainable Development Goals (SDGs) and incorporating multidisciplinary research themes in line with NEP 2020. Key points from the presentation include:

- Emphasis was laid on the **EPICS model** (Engineering Projects in Community Service) as a scalable structure for guiding socially relevant student projects. **Project objectives** mapped to specific SDGs were showcased (e.g., health, sanitation, energy, education, infrastructure, agriculture, environment, inclusion, disaster management, and economic empowerment).

- The **Role of the Project Coordinator** was elaborated, including forming interdisciplinary teams, organizing SDG orientation, providing templates for proposal/review/reporting, assigning supervisors, and using PO/PSO/SDG-based rubrics.

- The **Role of the Supervisor** was defined to include technical mentoring, resource planning, SDG mapping validation, and ensuring alignment of outcomes with POs/PSOs/SDGs. **Regular review mechanisms** be institutionalized to monitor project progress and SDG alignment.

2. Implementation of faculty internship, SWAYAM MOOC certifications and contribution to SWAYAM/E-content development as per latest NBA SAR July 2024 guidelines

Internships, MOOC certifications, e-content development enable faculty to stay updated with industry trends and pedagogical advancements, thereby improving curriculum delivery, research quality, and learner engagement. The IQAC Coordinator presented an action plan for aligning faculty development activities with the revised **NBA SAR July 2024** guidelines, particularly under the **Faculty Quality and Development** section.

IQAC proposed the following initiatives for faculty development and academic quality enhancement

- **Faculty Upskilling through MOOCs and Industry Training:** Faculty are encouraged to register for national and international MOOCs, global certifications, and industry internships or training programs aligned with their teaching and research interests to ensure meaningful professional development. Ensure **minimum one SWAYAM/NPTEL certification per faculty member** per academic year.

- **Promotion of E-Content Development:** Faculty are motivated to create and contribute digital teaching materials **to MOOCs, SWAYAM-Plus, e-PG Pathshala** such as video lectures, interactive content, and online assessments

- **E-Content Monitoring and Recognition:** Faculty contributions to e-content will be reviewed quarterly. High-quality materials will be showcased on the institutional LMS(Moodle LMS, Campx) official website. IQAC will maintain consolidated records of department-wise participation and completion rates.

The following members shared valuable suggestions during the meeting

1. **Prof. P. Venkatewara Rao**, Chairperson, IQAC and Vice Chancellor, suggested incorporating SDGs into the curriculum to help students understand global challenges and contribute to sustainability.

2. **Mr. Basava Mohan Kumar**, Asst. CIDO/ERP Transmission Corporation of A.P, expressed that mapping SDGs with projects is a good initiative

3. **Dr. A. Venugopal**, Professor, Department of Mechanical Engineering, NITW, suggested developing e-content in-house first, as it would allow faculty to become familiar with its development, advantages, and limitations, while also ensuring the content is aligned with the institution's needs

4. **Dr. M. Suneetha**, Dean of Research, Technology Development, and IQAC requested all Heads of Departments to support students' participation in club activities by granting attendance and to encourage both students and staff to obtain global certifications.

Prof. P.Venkateswara Rao, Chairperson, IQAC and Vice Chancellor, thanked all the external and internal members for their participation and constructive suggestions.

Finally it is resolved to

- Link Sustainable Development Goals (SDGs) in project framework and is to be adopted at the departmental level from the upcoming academic year.

- Schedule a Faculty Training Program on integrating SDGs into the curriculum, research, and outreach

- Encourage both students and staff to pursue global certifications.

- Motivate faculty to develop e-content create to be showcased on the institutional Learning Management System (LMS) or official website.

- A vaccination drive for students is planned in collaboration with Dr. Pinnamaneni Siddhartha Medical College, following expert recommendations from the 3rd IQAC meeting.

Dr. Lakshmi Madhumati

IQAC Coordinator

Dr M.Suneetha

Dean IQAC

Prof. P.Venkateswara Rao

Chairperson, Vice Chancellor

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