



SIDDHARTHA

ACADEMY OF HIGHER EDUCATION

DEEMED TO BE UNIVERSITY

(Under Section 3 of UGC Act, 1956)
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23rd September, 2025

Minutes of 5th (39th) IQAC meeting

The 5th (39th) Internal Quality Assurance Cell (IQAC) meeting held on Friday 19th September, 2025 in Siddhartha Academy of Higher Education, (Deemed to be University). at 10.00 AM. 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:

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| Chairperson | : | Dr P. Venkateswara Rao, Chairperson, IQAC and Vice Chancellor, Siddhartha Academy of Higher Education, (Deemed to be University) |
| Senior Administrative Officers | : | Dr A.V.Ratna Prasad, Pro Vice Chancellor Dr M.Ravichand, Registrar Mr. M.V. Sai Babu Deputy Registrar Dr T.Anuradha, COE Dr D.Venkata Rao, Dean, School of Engineering Dr M.Suneetha, Dean, Research, Technology, Development & IQAC |
| Teachers | : | Dr P.V.R.L.Narsimham, Dean, Examination and Evaluation Dr D.Rajeswara Rao, Dean, Industry Relations Training & Placement Dr G.N.Swamy, Dean, Student Affairs and Admissions Dr N.Ravi Kumar, Professor, HOD, ME Department Dr V.Mallikarjuna, Professor, HOD, CE Department Dr K.Raghuveer, Senior Assistant Professor, MBA Department Dr M.Gargi, Assistant Professor, IT Department |
| Employers/Industrialist / Stakeholders | : | Shameer Basha Y, Manager Analog Port, Hyderabad Dr A.Venugopal Rao, Professor, Department of ME, NITW, Warangal |
| Local Society, Students and Alumni | : | Dr B.Paparaao, Sr. Consultant Joint Replacement, Arthroscopy & Sports Specialist Surgeon, Kamineni Hospitals Vijayawada Mr. Basava Mohan Kumar, Asst. CIDO/ERP (transmission corporation of A.P) B.Udita, 238WIA05K3, II Year CSE |

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| | P.Veeranjaneyulu, 1 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 S. Srinivas Prasad. Professor, ME Department Dr. K Purna Chandra Rao, HOD, MCA Department Dr B. Venkateswara Rao, Associate Professor, EEE Department Dr G.Anuradha, Associate Professor, CSE Department Dr S.Srinivasa Rao, Associate Professor, Chemistry Department Dr. Ch. Baby Rani, HOD Maths Department Dr K. Narendra, Associate Professor, Physics Department Dr. B. Neelambaram, Assistant Professor, English Department Dr P.Durga Prasada Rao, Assistant Professor, EIE Department Dr M.V.D.N.S.Madhavi, Assistant Professor, Mathematics Department Dr M.Durga Bavani, Assistant Professor, Chemistry Department Dr B.V.V.Padmavathi, Assistant Professor, English Department Dr. M. Prasanna Lakshmi, Assistant Professor, MCA Department Dr. N. Sailaja, Assistant Professor, MBA Department K.Lalitha, Assistant Professor, EEE Department |

The Chairperson commenced the meeting by highlighting key points on institutional development and academic planning. He discussed the 2025–2026 undergraduate admission process and noted that 50% of students who performed well in the SEEE also secured good ranks in the JEE, showing a strong correlation between the two exams.

He emphasized admitting students with good ranks in both JEE and SEEE to maintain academic standards. He also stressed the need to recruit qualified faculty with strong research backgrounds and publications in SCI-indexed journals. In addition, he highlighted the importance of establishing skill-based certification laboratories to promote advanced research and learning.

Finally, he outlined the agenda for institutional growth and invited the IQAC Coordinator to present and discuss the agenda items. The following items were then discussed and deliberated upon

(A) Action taken report on the proposals of 4th (38th) IQAC meeting.

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

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

A framework to integrate the Sustainable Development Goals (SDGs) into student projects is essential to promote multidisciplinary research as envisioned by NEP 2020, and help students understand and connect with global sustainability goals.

Action Taken:

- A systematic review of existing student project practices was carried out to identify areas that need better alignment with the SDGs.
- The following gaps were observed:
 - Projects are not aligned with specific SDGs
 - Limited student awareness of SDGs and their applications
 - Faculty guidance lacks focus on sustainability objectives
 - No defined process/rubric to assess SDG relevance
 - Limited scope for interdisciplinary project collaboration
- To bridge the identified gaps and strengthen the integration of SDGs into academic practices, IQAC has initiated the following measures:
 - A project framework aligning SDGs and multidisciplinary themes as per NEP-2020 has been introduced across departments and is under progressive implementation
 - Draft guidelines for implementing SDGs have been prepared, outlining the roles of project coordinators, PAC members, and supervisors to ensure structured integration of SDGs in student projects
 - Awareness on PO/PSO/SDG-based evaluation rubrics have been introduced to project coordinators to ensure a structured approach in project assessment
 - A Faculty Development Program (FDP) on Integration of SDGs in Academic Practices is scheduled for October 2025 to build faculty awareness and capacity.

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

Faculty internships, MOOCs, and e-content initiatives help bridge the gap between academia and industry, fostering innovation in teaching, research, and student engagement.

Action Taken:

- Faculty are made aware of various national and international organizations that offer recognized certification programs.

- Faculty members are encouraged to enhance their professional competencies through recognized certification programs and digital content development initiatives.
- Faculty members are encouraged to pursue MOOCs aligned with their teaching domains, research interests, and emerging interdisciplinary areas.
- In accordance with NBA SAR 2024 guidelines, faculty have actively undertaken SWAYAM/NPTEL certifications, with 104 certifications completed during 2024–2025 and 82 currently in progress for 2025–2026
- A dedicated E-Content Preparation Facility (Recording Room) has been established to support high-quality content creation.
- Departments have initiated the development of e-content, including video lectures, digital learning resources, and interactive modules, which are being uploaded to the institutional LMS and official portal.
- IQAC proposes to conduct quarterly reviews to monitor the progress of e-content development.

(B) Issues discussed in 4th (38th) IQAC meeting

- 1. Academic and Administrative Audit (AAA) and Actions taken thereof during AY 2024-2025**
- 2. Awareness on Maturity-Based Grading System under the revised NAAC framework for systematic evaluation and continuous improvement of institutional practices across quality parameters**
- 3. Any other item with permission of chairperson**

1. Academic and Administrative Audit (AAA) and Actions taken thereof during AY 2024 - 2025

The IQAC Coordinator gave a comprehensive overview of the Academic and Administrative Audit (AAA) and actions taken thereof during AY 2024 -2025

- Academic audits for the Academic Year 2024–2025 were conducted in all engineering departments by external and internal auditors, and in the Basic Sciences, MBA, and MCA departments by internal auditors.
- The AAA review outlined the key strengths and weaknesses of each department and provided suggestions for improvement.

- In response the IT Department introduced incentives for papers presented physically at A* conferences, resulting in 83 Scopus-indexed papers with 50% presented offline.
- EEE Department, in collaboration with the ECE and EIE Departments, organized the International Conference on Computational Intelligence for Green and Sustainable Technologies (ICCIGST-2024).
- 35 new textbooks on Electric Vehicles, Artificial Intelligence, Machine Learning, Python Programming, and Data Structures were procured for the EEE Department Library.

2. Awareness on Maturity-Based Grading System under the revised NAAC framework for systematic evaluation and continuous improvement of institutional practices across quality parameters

To strengthen the institution's internal quality culture, awareness of the Maturity-Based Grading System as discussed in Dr. K Radhakrishnan commission report which is to be introduced under the revised NAAC framework is essential for promoting systematic evaluation and continuous improvement across quality parameters.

- The IQAC Coordinator reviewed the transition from the existing multi-grade accreditation system (A++, A+, etc.) to the Binary Accreditation Framework (BAF), under which institutions are classified as either "Accredited" or "Not Accredited/Awaiting Accreditation," thereby simplifying the accreditation outcome.
- The key features of the Maturity-Based Graded Levels (MBGL) system (Levels 1–5) for already accredited institutions, designed to promote continuous quality enhancement rather than a one-time grading exercise are presented, emphasizing the progressive stages of institutional development and sustained improvement across all quality parameters.
- It was highlighted that this reform aligns accreditation with the National Education Policy (NEP 2020) vision by promoting outcome-based education, multidisciplinary learning, and societal impact.
- Adoption of the "One Nation One Data" platform was highlighted as a key step toward transparent, technology-driven accreditation and reduced dependence on physical peer visits.
- The correlation between the Proposed Binary Accreditation Framework (BAF) attributes and the existing NAAC Criterion (Key Indicators) was presented and discussed in detail to understand their alignment and implications for institutional quality enhancement.

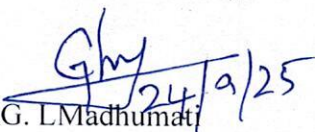
The following members shared valuable suggestions during the meeting

1. **Prof. P. Venkateswara Rao**, Chairperson, IQAC and Vice Chancellor, stressed the significance of embedding SDGs in multidisciplinary student projects and directed departments to document research contributions related to SDGs.
2. **Dr. A.V. Ratna Prasad**, Pro Vice Chancellor, advised all Heads of Departments to take necessary action on the suggestions and gaps identified during the academic audit.
3. **Dr. A. Venugopal Rao**, Professor, Department of Mechanical Engineering, NITW Warangal, recommended that each department establish an industry-supported lab through industry-funded grants to strengthen industry-academia collaboration.
4. **Dr. M. Suneetha**, Dean of Research, Technology Development, suggested aligning curriculum and research with the Sustainable Development Goals (SDGs) through systematic mapping.
5. **Mr. Basava Mohan Kumar**, Asst. CISO/ERP Transmission Corporation of A.P., appreciated the initiative to establish a Cyber Security Lab, stating that it will strengthen institutional capability and improve competitiveness with peer organizations.

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

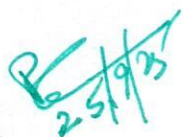
Finally it is resolved to

- Initiate timely action on the observations and suggestions highlighted in the academic audit across all departments.
- Integrate SDGs into curriculum and research activities.
- Promote the effective use of the E-Content Preparation Facility (Recording Room) for faculty-driven, high-quality content development.
- Document all previous activities properly and display them systematically on the college website in digital format.
- Showcase all institutional activities across digital platforms


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