SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE
www.sathyabama.ac.in

IQAC Meeting 1: June 2023-2024

SIST/IQAC/ACY/23-24/001

Agenda & Minutes of the IQAC Meeting held on June 17th 2023
Venue: Vice Chancellor Office Board Room at 10.30 a.m.

Agenda:

1. Review on NAAC Grade

2. Review of academic and administrative activities from the previous year.

3. Introduction of new academic programs (Pharm.D, M.Pharm, LLM, BSc in Data Science, etc.).

4. Planning for NIRF, QS, and THE rankings improvement.

5. Accreditation status: NBA reaccreditations and ABET international accreditations.

6. Discussion on enhancing research funding and activities.

7. Introduction of MATLAB Campus-wide License software.

8. Proposal for the modernization of laboratories.

Minutes of the Meeting:

- The Chair, Dr. T. Sasipraba, welcomed the IQAC members.

- The Chair thanked all the members and the faculty for achieving NAAC A++ grade with good score.

- The Chair also briefed that it is high time to maintain the quality of the institution and discussed about the ABET accreditation visit (CSE, EEE and Bio Tech) to all the members.

- The meeting started with the review of the previous meeting. The action taken report were analyzed and ratified.

- The progress in the Curriculum Revision 2023-24 for the academic year is reviewed.

- Academic programs such as Pharm. D, M. Pharm, and LLM were approved for the upcoming academic year.

- Strategies were discussed in the meeting to secure better rankings in NIRF, THE and QS by focusing on research publications and industry partnerships.

- Progress on NBA reaccreditations and ABET accreditations was reviewed, focusing on key programs like B.E. in IT, Biomedical, Civil, Chemical, Aeronautical, and MBA.

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- Approval was granted to enhance research through funding from government and non-government sources and efforts will be made to strengthen research infrastructure.

- The MATLAB Campus-wide License software has been successfully implemented.

- Plans for laboratory modernization, with a focus on research fields including AI, bioenergy, and additive manufacturing were discussed.

- Registrar has announced the date of Convocation and the inaugural day for first year students.

- The Deans are asked to disseminate information about the research calls and project proposals in their department's periodic meetings and motivate the faculty to apply for these calls

- The meeting ended with the vote of Thanks from the IQAC Chair.

Action Taken Report:

1. The academic programs for Pharm.D, M.Pharm, and LLM were introduced in August 2023.

2. A research team was created to ensure better rankings in NIRF, QS, and THE.

3. NBA and ABET accreditation processes were initiated.

4. MATLAB software was installed across the campus.

5. The budget for laboratory modernization was approved and procurement of equipment is underway.

Dr. Anima Nanda   **Dr. T. Sasipraba**

(Dean- IQAC)   **(Vice-Chancellor)**

IQAC Meeting 2: June 2023-May 2024

SIST/IQAC/ACY/23-24/002

Agenda & Minutes of the IQAC Meeting held on September 29th 2023

Venue: Vice Chancellor Office Board Room 1.30 p.m.

Agenda:

1. Progress on the newly introduced academic programs.

2. Update on research funding and collaborative initiatives.

3. Green environment and energy audit planning.

4. Strategy for increasing startup culture at the university.

5. Strengthening MoUs with academic, industrial, and research organizations worldwide.

Minutes of the Meeting:

- The Vice Chancellor, Dr. T. Sasipraba, welcomed the IQAC committee members.

- Dean - IQAC presented the agenda of the meeting and discussed on the following quality initiatives to be undertaken

  ➢ To organize a mandate guest lecture from industry expert for the courses.

  ➢ Faculty members to prepare the CAE question papers and to get approval from the department DAC and PAC members for quality assessment

  ➢ To submit the data for NIRF, Times Higher Education, and QS Rankings and Ratings to IQAC.

  ➢ Submission of Departmental Data for the academic year 2023-2024 for preparing the AQAR report of 2023-24

  ➢ With the consistent effort of IQAC, the number of quality publications have increased and the faculty will be honored for high-impact factor journals on Teacher's day

- The deans are asked to encourage the department faculty member to submit manuscripts to unpaid journals and concentrate on the quality publications in the listed journals of UGC CARE, SCOPUS and WoS

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- To organize orientation programmes to young research scholars to get an idea of writing good research articles and proposals

- The Deans are asked to disseminate information about the research calls and project proposals in their department's periodic meetings and motivate the faculty to apply for these calls

- Green environment and energy audits were planned for early 2024.

- The committee discussed creating a startup ecosystem by providing seed funding and incubation support for student ventures.

- New MoUs were signed with international universities to promote student exchange programs and collaborative research.

- The meeting ended with the vote of Thanks from the Dean IQAC.

Action Taken Report:

1. Admission statistics were reviewed, and outreach programs were enhanced.

2. Research funding increased by 15% through collaborations with external agencies.

3. A green audit committee was established, with audits scheduled for March 2024.

4. Three startups were incubated under the university's startup incubation program.

5. MoUs were signed with universities in Europe and Asia for research and student exchange programs.

Dr. Anima Nanda

(Dean- IQAC)

Dr. T. Sasipraba

(Vice-Chancellor)

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IQAC Meeting 3: June 2023-May 2024

SIST/IQAC/ACY/23-24/003

<u>**Agenda & Minutes of the IQAC Meeting held on 5th January 2024**</u>

<u>**Venue: Vice Chancellor Office Board Room at 11.00 a.m.**</u>

Agenda:

1. **Mid-year review of Academic and Administrative performance.**

2. **Update on ABET and NBA accreditation status.**

3. **Planning for ISO transition from QMS 9001:2015 to EOMS 21001:2018 certification.**

4. **Expansion of research facilities, including AI supercomputing and a metaverse studio.**

5. **Review of research publications and output.**

Minutes of the Meeting:

- The Chair, Dr. T. Sasipraba, welcomed the members of the IQAC committee.

- She provided an update on the ABET accreditation process for the CSE, EEE, and Biotechnology departments.

- The meeting began with a review of the previous meeting's minutes and the action taken report was analyzed and ratified.

- The committee reviewed the progress in the Curriculum Revision for the academic year 2023-24.

- Discussions were held on upcoming programs focused on sustainability, energy conservation, environmental protection, women empowerment, inclusive development, IKS, and the Lifestyle for Environment (LiFE) initiative.

- The Chair requested all the heads and deans to submit the proposals for the academic year 2023–2024 towards Seed Fund grant.

- The mid-year performance review showed an increase in student enrollment and faculty research output.

- The NBA reaccreditation for Biomedical and Civil Engineering programs is nearing completion, while the ABET accreditation is still ongoing.

- A committee was formed to oversee the transition to EOMS 21001:2018 certification.

- Progress was reported on the AI supercomputing facility and the metaverse studio, with completion expected by June 2024.

- Research output for the year showed a 25% increase, with 25 high-impact papers published.

- The meeting ended with the vote of Thanks from the Dean IQAC.

Action Taken Report:

1. NBA reaccreditation for Biomedical Engineering was successfully completed, and the process for Civil Engineering is in its final stages.

2. The EOMS certification process has been initiated, with training sessions conducted for staff.

3. Construction of the AI supercomputing facility began in March 2024.

4. Faculty research output was recognized, and support for publications in higher-impact journals has been increased.

Dr. Anima Nanda

(Dean- IQAC)

Dr. T. Sasipraba

(Vice-Chancellor)

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IQAC Meeting 4: June 2023-May 2024

SIST/IQAC/ACY/23-24/004

Agenda & Minutes of the IQAC Meeting held on 29th April 2024
Venue: Vice Chancellor Office Board Room at 10.30 a.m.

Agenda:

1. **Final review for the academic year 2023–2024.**

2. **Results of the green environment and energy audits.**

3. **Plans for new research projects and collaborations.**

4. **Review of placement and internship opportunities for students.**

5. **Final strategy for NIRF and other rankings before submission.**

6. **Information on UTSAH Portal**

7. **End Semester Examinations and paper evaluations**

Minutes of the Meeting:

- The meeting began with the welcome note by the Vice Chancellor, Dr. T. Sasipraba with a review of the previous meeting's minutes and the action taken report.

- The academic year saw significant improvement in student performance and faculty research output.

- The green and energy audit reports indicated the need for more sustainable practices, and actions to reduce the university's carbon footprint were discussed.

- New research projects in collaboration with international universities were approved.

- Placement rates for 2023-24 stand at 85%, with new companies brought in through MoUs.

- A final strategy for NIRF ranking submission was formulated, focusing on research and student outcomes.

- Discussion focused on the implementation of NEP in new curriculum

- Departments to organize a faculty induction programme, OBE practices and research seminars for the benefit of newly appointed faculty.

- Discussion focused on the IKS and UTSAH Portal by UGC

- Dean - IQAC presented several quality initiatives to be undertaken, including:

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- o Maintaining benchmarks for NAAC accreditation to retain a higher grade.

- o A research orientation program toward product development.

- o Initiating and conducting a lecture series by Nobel Laureates.

- o Regular visits by overseas faculty to handle selective courses throughout the year.

- o A stronger focus on Intellectual Property Rights (IPR) to secure more patents.

- o Enabling provisions for the Academic Bank Credit System.

- o Recruiting for Research Professorship positions.

- o Establishing joint degree programs (twin programs) in collaboration with international universities.

- o Devising a roadmap to improve the institution's citation index.

- o Establishing Centers of Excellence in various domains with funding from government agencies.

- o Signing Memorandums of Understanding (MoUs) that promote effective industry-institute interaction.

- o Introducing new multidisciplinary programs.

- o Encouraging stakeholders to visit industries to understand best practices.

- The IQAC chair discussed with the COE and ensures the smooth conduct of End Semester Examinations by monitoring adherence to academic standards and exam protocols. It also oversees the fairness and transparency of paper evaluations, promoting timely and accurate assessment outcomes.

- The meeting ended with the Vote of Thanks.

Action Taken Report:

1. **Green audit findings were incorporated into a sustainability plan for the university.**

2. **Research collaborations were signed with five new international universities.**

3. **The placement department was strengthened, with 10 new recruiters brought in for the next academic year.**

4. **The NIRF ranking application was submitted, with special emphasis on research and student success.**

Dr. Anima Nanda

(Dean- IQAC)

Dr. T. Sasipraba

(Vice-Chancellor)