Minutes of 33rd IQAC meeting

Minutes of the 33rd Internal Quality Assurance Cell (IQAC) meeting held on Wednesday, 15th April 2024 in V.R.Siddhartha Engineering College, Siddhartha Academy of Higher Education deemed to be University, at 10.00 AM. Dr. A.V. Ratna Prasad, Chairman, IQAC and Principal, welcomed the external and all internal members of IQAC. He called for the meeting and conducted the proceedings.

Members Present:

Chairman:	Dr. A.V. Ratna Prasad, Principal, V.R. Siddhartha Engg. College.
Senior Administrative	Dr. Ch.Baby Rani, Associate Professor, HoD-Maths
	Sri MV Saibabu, Administrative Officer
	Sri M. Sreeramulu, Librarian, VRSEC
	Dr.K.Srinivas, Head-IR &P
Teachers:	Dr. N. Vijaya Sai, Professor & Head, ME
	Dr. P.V.R.L.Narasimham, Professor & Head, EEE
	Dr.D.Rajani, Asst. Prof., Maths
	Dr. M.Bala chennaiah, Asst Professor, ME
	Sri V Naga Prudhvi Raj, Associate Professor, EIE
	Dr. A. Srisaila Asst Professor, IT
	Mrs.M.Prasanna Lakshmi, Asst. Prof., MCA
External Members:	Sri T.V.N.A. Ratna Kumar, Hydrology Investigation, Chief Engineer
	Dr L. Krishnanand, Professor, NIT Warangal
IQAC Coordinator:	Dr. M V S Raju, Professor, CE
Special invitees:	Dr. D. Venkata Rao, Professor & Head, ECE
	Dr. Ch.Srinivas, Professor & Head, CE
	Dr.S.Vasavi, Head, AI&DS
	Dr.M.Suneetha, Professor & Head , IT
	Dr. V.Esther Jyothi, Head (incharge), MCA
	Dr.S.Srinivasa Rao, Professor & Head, Chemistry
	Dr.G.Sridevi, Professor & Head, Physics

Dr.M.Ravi Chand, Professor & Head, English

Dr. D.Sridevi, Asst. Prof., English

Dr. K.Narendra, Associ.Prof. of Physics & NSS Coordinator

Dr.A.Jhansi Rani, Prof., ECE

Dr.A.Rama Devi, Prof., EEE

Dr.K.Raghuveer, Sr. Asst. Prof., MBA

Dr. A V Ratna Prasad, Principal presented the agenda of 33rd IQAC meeting and its objectives He requested the IQAC Coordinator to proceed with the meeting.

The following agenda items were discussed and deliberated upon.

(A) Action taken report on the proposals of 32nd IQAC meeting.
  1. Institutionalization of YouTube channel at Institute level.
  2. Implementation of UTSAH (Undertaking Transformative Strategies and Actions in Higher Education) portal.

1. Institutionalization of YouTube channel at Institute level.
Dr. MVS Raju presented the steps to be taken to implement the YouTube channel. He illuminated how it will become a powerful way of showcasing achievements of the Institution in an effective way, economically for branding, visibility & perception and quality admissions.

He suggested the alumni events conducted in India and abroad may be placed in the channel to create the awareness on the activities happening in the institution to the alumni and for their further promotion and contribution to the Institution.

He also stressed several other benefits of the channel to reach the wider community, through interaction with the NITs & IITs, e-content, student experiences, prominent alumni contributed to society, thought leadership series, industry interactions, strong relation with local community, build global reputation, attract industry partnerships & international collaborations to improve the visibility of the institution globally.

He also said that dedicated team with sufficient hardware need to be appointed and Search Engine optimisation need to be taken care.

2. Implementation of UTSAH (Undertaking Transformative Strategies and Actions in Higher Education) portal.

Dr. MVS Raju enlightened the objectives of the UTSAH portal of UGC and how it is useful for the implementation of NEP2020. He added that this Portal also provides detailed information about UGC's initiatives for qualitative reforms in higher education.

He also mentioned about the steps taken by the institution and said that Dr.A Jhansi Rani, Professor of ECE was appointed as coordinator to look after and upload the data into the portal, every year.

(B) Issues discussed in 33rd IQAC meeting

1. **NAAC reforms – Universities, expectations of the Government**

   Dr. MVS Raju, IQAC Coordinator highlighted the major reforms made in the NAAC process such as *Binary accreditation, Maturity-based grading, Public - self disclosure, University type-based process, Outcome and impact-based approach*, etc.

   He demonstrated *Maturity-based grading* system in simple way by comparing with *'Capability Maturity Model (CMM)'* and added that **Maturity-based grading** system helps the Institutions to attain the highest level of accreditation over the years, through their Institutional Development Plans (IDPs), that what our Institution is already practicing since 2015, called 'Five year Strategic plan.

   Dr MVSRaju further informed the role of *One Nation and One Data (ONOD)* for data collection from HEIs.

   While explaining the process of reformed accreditation he said that there is due consideration for **'Outcomes and Impact'** across different attributes, unlike previous accreditation process. The same is demonstrated taking attributes like Curriculum, Teaching – Learning, Research & Innovation and Community engagement.

   Finally, he cautioned the faculty that they have to change and equip to meet the fast changing trends in Educational scenario in line with NEP-2020.

   2. Departmental R&D reviews – 2023, 22 & 21

   Dr. MVS Raju explained how the NIRF targets are changing time to time and why the rank is not improving year on year in spite increasing marks in R&D.

   He presented the performance of all departments in the R&D parameters, such as publications, patents, R&D grants and student publications.

   Dr. Krishnanand, Professor, NITW appreciated the efforts taken by the institution to improve the R&D parameters. He suggested to have international collaborations as the institute transformed into the university and also enquired the admissions of newly declared University.

Dr. A V Ratna Prasad, principal elucidated the steps taken for quality admissions and the process of admission test conducted for admissions into the programs offered by Siddhartha Academy of Higher Education deemed to be University. He also explained the guidelines for offering scholarships to the meritorious students.

While informing the excellence in R&D particularly in the last five years, he stressed that the patents should not limit to publishing stage. The faculty must take the necessary steps to bring them to granting and commercialisation to make them useful to the society.

He suggested that publications need to be improved in certain departments and also said that R&D grants need to be improved in EEE & EIE departments.

Sri Ratna Kumar, Chief Engineer, Irrigation Dept., suggested to start PG program in Water Resources – Dam Safety and assured his support in this regard.

Dr. A. V. Ratna Prasad, Principal & Dr M.V.S.Raju, IQAC Coordinator, Dean – R&D thanked all the external and internal members for their participation and constructive suggestions.

Finally it is resolved that

- *as there are several advantages from Youtube Channel mentioned in the presentation and minutes, it is approved to implement soon.*
- *keeping the UGC directions in view, UTSAH (Undertaking Transformative Strategies and Actions in Higher Education) portal is implemented under the coordination of Dr A Jhansi Rani and Dr D Venkata Rao.*
- *the major reforms of NAAC accreditation process have been communicated to alert the faculty in all departments to face the accreditations and rankings with reforms.*
- *R&D reviews considering the three types of outcomes (Paper publications, Patents & sponsored Projects) were presented for three years (2023, 22 & 21)by comparing with one department with another to develop healthy competitive environment among the departments. Further, it was done to make them know their lapses & develop mechanisms to improve them and set their targets for the next year.*

Dr. M. V. S. Raju
IQAC Coordinator

Dr. A. V. Ratna Prasad
Principal & Chairman