

28<sup>th</sup> June 2024

### **Minutes of 34<sup>th</sup> IQAC meeting**

Minutes of the 34<sup>th</sup> Internal Quality Assurance Cell (IQAC) meeting held on Friday, 28<sup>th</sup> June 2024 in Velagapudi Ramakrishna Siddhartha Engineering College deemed to be University, at 10.00 AM. Dr. A.V. Ratna Prasad, Chairman, IQAC and Vice Chancellor, 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, Vice Chancellor, V.R. Siddhartha Engg. College deemed to be University.

#### **Senior**

**Administrative Staff** Dr. B.Pandu Ranga Rao, Dean, Student Affairs, VRSEC

Dr. Ch.Baby Rani, Associate Professor, HoD-Maths

Sri MV Saibabu, Administrative Officer

Dr. T.S.R.Chowdary, Controller of Examinations, VRSEC

Sri M. Sreeramulu, Librarian, VRSEC

**Teachers:** 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

Dr.K.Vara Prasad, Asst Professor, ECE

Dr.Ch.Anuja, Asst Professor, CE

**External Meembers:** Sri T.V.N.A Ratna Kumar, Chief Engineer, Hydrology Investigation, Ground Water Dept.

Dr. L.Krishnanand, Professor, NIT Warangal

Sri S.R.T.Ramasamy, Vice-President, Efftronics systems Pvt.ltd

**IQAC Coordinator:** Dr. M V S Raju, Professor, CE

**Special invitees:** Dr. D. Venkata Rao, Professor & Head, ECE

Dr. D. Rajeswara Rao, Professor & Head, CSE

Dr.G.N.Swamy, Professor & Head , EIE

Dr.M.Suneetha, Professor & Head , IT  
Dr.V.Narasimha Rao, Prof. & HoD, MBA  
Dr. V.Esther Jyothi, Head (incharge), MCA  
Dr. K.Narendra, Associ.Prof. of Physics & NSS Coordinator  
Dr.M.Ravi Chand, Professor & Head, English  
Dr.S.R.R.Teja Prathipati, Asst. Prof., CE

Dr. A V Ratna Prasad, VC presented the agenda of 34<sup>th</sup> 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 33<sup>rd</sup> IQAC meeting.**

- 1. NAAC Reforms – Universities, expectations of the Government.**
- 2. Departmental R & D Reviews – CY2023,22 & 21.**

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

Dr. MVS Raju, IQAC Coordinator explained the tentative reforms proposed in NAAC assessment. Two such major changes are Binary accreditation and Maturity-based grading system. Public - self disclosure, University type-based process, Outcome and impact based approach are the other changes of reforms of NAAC, he elucidated.

He added that the modified system of assessment 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 following the same type of plan since 2015, with a name 'Five year Strategic plan'.

Dr MVS Raju informed that here afterwards the institutions need not submit their data to different regulatory bodies / quality certifying agencies, such as AISHE, UGC, AICTE, NAAC and NBA / NI separately. Now uploading the Institutional data to a single portal called '*One Nation and One Data (ONOD)*' is enough, he said.

While explaining the process of reformed accreditation, he emphasized that there is due consideration for Outcomes and Impact for all attributes, unlike previous accreditation process.

Finally, He requested all the Heads of the departments to create awareness and prepare their faculty wrt NAAC reforms and NEP-2020.



## **2. Departmental R & D Reviews – 2023, 2022 & 2021**

Dr. MVS Raju explained how the R&D parameters are improving in the Institution year on year wrt NIRF ranking. He announced that the institution had published 828 Scopus & above indexed publications in CY2023 compared to 530 in CY2022. This was possible because of the commitment of all the faculty members, HoDs and head of the institution, in particular, due to his continuous monitoring, he appreciated.

Later, he presented the performance of all departments in R&D parameters of 2023, 22 & 21 such as paper publications, patents, R&D grants and student paper publications.

Dr. Krishnanand, Professor, NITW appreciated the efforts made 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, VC elucidated the steps taken for quality admissions and the entrance test conducted for admissions into the programs offered by Siddhartha Academy of Higher Education deemed to be University. He also explained the process of offering scholarships to the meritorious students.

While informing the excellence in R&D in the last five years, Dr Ratna Prasad stressed that the patents should not be limited to publishing stage. The faculty & heads must take necessary steps to bring them to commercialisation and make them useful to the society, he said.

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.

### **(B) Issues discussed in 34<sup>th</sup> IQAC meeting**

- 1) *Vikasit Bharat @ 2047 – Role of Indian Universities.***
- 2) *Promotion of Inter-departmental / multidisciplinary research among Engineering and Non- Engineering departments for addressing societal challenges for comprehensive solutions***

#### **1) *Vikasit Bharat @ 2047 – Role of Indian Universities.***

Dr. MVS Raju presented the objective of Vikasit Bharat and it's aims which are providing basic amenities, opportunities for growth and quality life for every person in the country.

He also explained the role of academic institutions to produce the manpower to turn the India into manufacturing hub besides service oriented manpower. He emphasized that it is a great opportunity to Siddhartha University to excel at national level.

Dr MVS Raju highlighted major focused areas of “Vikasit Bharat” - Economic Development, Social Development, Infrastructure Development, Environmental Sustainability, Digital Transformation and Global Competitiveness.

He also explained the role of Indian Universities to reach the target of “Vikasit Bharat” in Research & Development, Skill development and development of workforce, Innovation, incubation, start-ups & Entrepreneurship activities through collaborations with industry, Support to Govt agencies in policy making, Environmental Sustainability, Community engagement & social development, Cultural preservation and Impart values to students.

He particularly emphasized that the amrit kaal is not only amrit kaal for country but also amrit kaal for the Siddhartha University to get the recognition at National and Global level as well. Therefore, Dr Raju urged the leadership of the University to make use of it to the large extent.

Dr Krishnanand, Professor of Mechanical Engineering, NITW appreciated Dr M.V.S. Raju for his impressive presentation on Vikasit Bharat and suggested to strengthen the existing infrastructure, train the diploma students through Siemens centre of excellence, strengthen the EPICS programs to fulfil the social responsibility and Impart Entrepreneurship skills through brain storming sessions by inviting industry experts.

Sri Ratna Kumar, Chief Engineer, Ground water dept., appreciated Dr Raju for his effective presentation and suggested to focus on students responsibility towards country & moral values and further skill enhancement and comfortable placements.

**2) *Promotion of Inter-departmental / multidisciplinary research among Engineering departments, and Engineering and Non- Engineering departments for addressing societal challenges for comprehensive solutions***

Addressing the above agenda item, Dr MVS Raju, IQAC Coordinator stressed the need of collaborations for addressing societal challenges for comprehensive solutions, explaining how the several real world problems were resolved. He further, elaborated that how ‘cross pollination of ideas’ sparks the innovations and leads to creativity. He also emphasized the potential of collaborations for addressing real societal challenges and thereby enhancing the visibility of Institution.



Dr MVS Raju also proposed several strategies to achieve the inter departmental/ multidisciplinary collaborative research, such as identifying common goals and interest between departments, establishing collaborative labs, establishing inter departmental research teams, create shared R&D facilities, facilitate communication channels and networking, formation of cross-departmental committees, provide joint research seed grants and seek external funding, establishment Interdisciplinary research centre and making institute policies to encourage multi-disciplinary collaborative research.

Dr Krishnanand also supported the strategies proposed by the IQAC Coordinator for enhancing the multidisciplinary research in the campus.

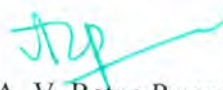
Dr. A. V. Ratna Prasad, VC & Dr M.V.S.Raju, IQAC Coordinator, Dean – R&D thanked all the external and internal members for their participation and constructive suggestions.

***Finally it is resolved***

- *that 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.*
- *that 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.*
- *that focussing on the areas of Viksit Bharat @ 2047 mission presents a wonderful opportunity for our newly formed University to excel.*
- *to encourage the multidisciplinary / interdepartmental research in the campus, since it sparks the innovations and leads to creativity and resolve real world problems for comprehensive solutions.*



Dr. M. V. S. Raju  
IQAC Coordinator



Dr. A. V. Ratna Prasad  
Vice Chancellor & Chairman  
(acting)

