

13<sup>th</sup> Nov. 2021

### **Minutes of 24<sup>th</sup> IQAC meeting**

Minutes of the 24<sup>th</sup> Internal Quality Assurance Cell (IQAC) meeting held on Wednesday, 13<sup>th</sup> Nov. 2021 through online platform in VR Siddhartha Engineering College at 10.00 AM. Dr. A.V. Ratna Prasad, Chairman, IQAC and Principal, VRSEC, called for the meeting and conducted the proceedings.

#### **Members Present:**

<b>Chairman</b>	Dr. A.V. Ratna Prasad, Principal, V.R. Siddhartha Engineering College
<b>Senior</b>	Dr. T. S. Ramaiah Chowdary
<b>Administrative</b>	Dr Ch. Baby Rani, Associate Professor, Mathematics
<b>Officers</b>	Sri M. V. Saibabu, Administrative Officer Sri V. Vijaya Maruthi Babu, Head, Industrial Relations & Placements Sri M. Sreeramulu, Librarian
<b>Teachers</b>	Dr. N. Vijaya Sai, Professor & Head, ME Dr. P V R L Narasimham, Prof. & Head, EEE Dr. A. Srisaila, Assistant Professor, IT Dr. Balachennaiah, Assistant Professor, ME Mr. A. Ravi Raja, Assistant Professor, ECE Dr. Ch. Anuja, Assistant Professor, CE Sri V Naga Prudhvi Raj, Associate Professor, EIE Mr. R. Ramakrishna, Assistant Professor, MCA Mrs. V. Madhu Latha, Assistant Professor, MBA Dr. D. Rajani, Assistant Professor, Maths
<b>Student</b>	Ms. G. Samhitha (188W1A05D6), CSE
<b>External Peer Team</b>	Dr. P. Siddhaiah, Dean, ANU College of Engg. & Tech., Guntur Dr. L. Krishnanand, Professor, Dept . of ME, NIT, Warangal
<b>IQAC Coordinator</b>	Dr. M V S Raju, Professor, CE
<b>Special invitees</b>	Dr. Ch. Srinivas, Professor & Head, CE Dr. D. Rajeswara Rao, Professor & Head, CSE Dr. D. Venkata Rao, Professor & Head, ECE Dr. G. N. Swamy, Professor & Head, EIE Dr. M. Suneetha, Professor & Head, IT

Dr V. Narasimha Rao, Professor & Head, MBA  
Dr. B D C N Prasad, Professor & Head, MCA  
Dr A. Ratnakar, Professor & Head, Chemistry  
Dr. G. Sridevi, Associate Professor & Head, Physics  
Dr. K. Ramachandra, Professor & Head English

Dr. A.V. Ratna Prasad Principal, VRSEC & Chairman, IQAC welcomed the external and internal members of IQAC and briefed the activities taken up after the previous meeting for the overall quality enhancement of the institution.

The following agenda items were discussed and deliberated upon.

**Item No. (A) Action taken report on the proposals of 23<sup>rd</sup> IQAC meeting.**

Dr. M V S Raju, IQAC co-ordinator presented the 'action taken report' on the issues proposed in the 23<sup>rd</sup> IQAC meeting.

**1. Road map to execute the proposed Five year (2020-25) strategic plan & yearly benchmarks to individual departments.**

Dr. M V S Raju presented the key indicators set in strategic plan 2020-25 to meet the requirements set by the Academic regulatory authorities, various accreditation bodies and National ranking systems to enhance the quality in the higher education.

He mainly focussed the benchmarks set for the departments in **Research & Development** – Ph.D qualification, Post-doctoral fellowships, Publications in reputed journals, Patents, funded research grants, Consultancy, Innovation & Start-ups and Product development to be achieved by 2025; **Goals of Graduation Outcomes** – students' pass percentage, Placements with higher packages and enrolment to Higher education; **targets for Comprehensive student development** – Student participation in National level Technical events, Sports, Cultural, extension & outreach programs to be achieved by 2025.

He elucidated the parameter wise targets for all five years with reference to CSE department, an example.

Dr. P Siddhaiah garu, ANU College of Engineering appreciated the idea and implementation of five year strategic plan. He further applauded the college placement record and the start-ups with commercialization as a goal.

Dr. Krishnanand garu, Professor, NIT Warrangal, appreciated the follow up actions and targets set for departments to achieve the goals of strategic plan 2020-25.

**2) Increase in Hostel accommodation to students**

Dr. M V S Raju informed about the newly constructed hostel facilities to accommodate more than 400 students in the college campus.

**Item No. (B) Issues for Discussion**

Dr. M V S Raju presented the agenda of the 24th IQAC meeting and requested the respective in- charges to brief about the concerned issues and plan of action they are going to follow.

- 1. Setting up of Sensor based energy conservation &**
- 2. Institution of Energy audit**

Dr. PVRL Narasimham, Professor & HOD, EEE Dept. opened the discussion on a) Setting up of sensor based energy conservation & b) Institution of Energy audit in the campus.

Dr.Narasimham informed that they have developed “Automatic street light controller” which will turn ON and OFF the streetlights w.r.t Sunset and Sunrise. He said that 30% of energy is saved due to this model. He also said that, as per the directions of IQAC, they are planning to design automation model for seminar halls and density based automation system that will switch the electrical appliances based on the population in a room.

Dr.Narasimham proposed an external agency to assign the duty of energy audit and confessed to take up the responsibility of identifying the external agency.

Dr.Krishnanand enquired about daily power consumption of the Institute. While responding, Dr.Narasimham said that about 2000 units are generating by roof top solar facility out of 3500 units of Institute consumption. Dr.Krishnanand appreciated the efforts towards energy conservation.

**3(a) Planning of cultural events to be organized &  
Identification and promotion of students for State & National level competitions.**

Dr. M Padmaja, ECE, Cultural coordinator of the Institute presented the schedule of events planned for Sankranti, AFFOSEC, UGADI etc. She also informed the participation of our students in cultural festivals organised by other colleges and events organised by state government such as Ekta Diwas. She explained about the facilities created for encouraging the student participation and rehearsals.

External peer team appreciated the efforts taken on cultural events and suggested to send the students to cultural festivals organised by NIT's and IIT's.

Dr. P. Siddhaiah suggested to adopt NIT Warangal's way of encouraging the students to cultural events by inviting SPIC MACAY, a Delhi based organisation. He also suggested to send students to IITs and NITs cultural festivals so that students are inspired and exposed on National platform.

**3(b) Planning of sports events to be organized & Identification and promotion of students for State & National level competitions.**

Dr. Y.V. Krishna Prasad, Physical Director, Physical Education Department presented

- The steps taken to educate the students on Sports & Games at the time of joining the institution
- The process of selecting the students for both men and women to participate in intercollegiate tournaments of JNTUK,
- Competitions conducted for both faculty and students
- Organisation of Annual sports day, etc.

He also Presented the status and targets of various State and National level competitions and plan of action for the current academic year.

As per the directions of IQAC, he acknowledged to review the progress / status of events organised, State & National level representation and awards, at the end of each semester by Sports & Games committee and submit a report to IQAC.

External peer team members appreciated the efforts taken and wished State & National level student participation & awards.

**Finally it is resolved to**

- *Set up Sensor based energy conservation system in the campus*
- *Institute an Energy audit by appointing an external agency*
- *Plan sports & games events to be organized in the campus; Identify and promote the students to participate at University, State, National/ International level competitions; submit the data of participation at University, State, National/ International level competitions & awards won to IQAC, by Sports & Games committee, every year.*
- *Plan cultural events to be organized in the campus; Identify and promote the students to participate at State & National level competitions; submit the State & National level participation data & awards won to IQAC, by Cultural Coordinator, every year.*

*MVR*

Dr. M. V. S. Raju  
IQAC Coordinator

*Dr. A. V. Ratna Prasad*

Dr. A. V. Ratna Prasad  
Principal & Chairman

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