Minutes of 32nd IQAC meeting

Minutes of the 32nd Internal Quality Assurance Cell (IQAC) meeting held on Wednesday, 3rd Jan. 2024 in V.R.Siddhartha Engineering College 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. B.Pandu Rangarao, Dean – Student Affairs, VRSEC
	Dr. Ch.Baby Rani, Associate Professor, HoD-Maths
	T.S.R. Chowdary, Exam Section Incharge, VRSEC
	Sri MV Saibabu, Administrative Officer
	Sri M. Sreeramulu, Librarian, VRSEC
	Kummil Shaji, Head, IR & P, VRSEC
Teachers:	Dr. P.V.R.L.Narasimham, Professor & Head, EEE
	Dr.K.Vara Prasad, Asst Professor, ECE
	Dr.D.Rajani, Asst. Prof., Maths
	Dr. M.Bala chennaiah, Asst Professor, ME
	Dr. Ch. Anuja Asst Professor, CE
	Sri V Naga Prudhvi Raj, Associate Professor, EIE
	Dr. A. Srisaila Asst Professor, IT
	Mrs. M. Prasanna Lakshmi, Asst. Prof., MCA
	Dr. H. Kanaka Durga, Asst. Prof., MBA
Student:	Mr. K. Kalyan Suhas (208W1A1226), IT
External Peer Team:	T.V.N.A Ratna Kumar, Hydrology Investigation, Chief Engineer
	L.Krishnanand, Professor, NIT Warangal
	Sri.S.R.T Ramasamy, Vice-President, Efftronics system Pvt. Ltd
	P. Siddhaiah, Professor, Principal, ANU College of Engineering
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. D.Rajeswara Rao Professor & Head, CSE

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

Dr.S.Vasavi, Head, AI&DS

Dr.M.Suneetha, Professor & Head , IT

Dr. V.Narasimha Rao, Professor, MBA

Dr. V.Esther Jyothi, Head (incharge), MCA

Dr.G.Sridevi, Professor & Head, Physics

Dr. M. Ravi Chand Professor & Head English

Dr. S.Srinivasa Rao, Professor & Head, Chemistry

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

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

Dr. B. Raghava Rao, Professor, ME

Dr. A. Jhansi Rani, Professor, ECE

Dr. A. Venkateswarlu, Professore, ME

Dr. Ch. Rama Vara Prasad, Asst. Prof., CE

Dr. M. Siva Naga Raju, Asst. Prof., CSE

Dr.N.S.Murthy, Assoc. Prof., ECE

Mrs. K.Lalitha, Asst. Prof., EEE

Mrs. K. Niharika, Asst. Prof., EIE

Dr. A.V. Ratna Prasad, Chairman, IQAC and Principal, welcomed all the external and internal members of IQAC and called for the meeting and conducted the proceedings. He briefed the action taken on agenda items of previous meeting & presented the agenda of 32nd 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 31st IQAC meeting.
   1. *Creating & maintaining student's tempo from the 1st year, required for subsequent years*

   2. *Impact of Academic Audit on expected outcomes, do the departments really achieving what they are expecting.*

1. Creating & maintaining student's tempo from the 1st year, required for subsequent years

Dr. MVS Raju explained the steps taken to create awareness on active participation and prior planning in innovations, hackathons, product development, start-up activities, entrepreneurship activities, paper presentation, patents, publications and certifications etc., beyond teaching learning process.

He also presented the list of coordinators appointed, along with their responsibilities to inculcate the knowledge on weekly basis on the above activities and Organising Brainstorming sessions by inviting the outside experts on monthly basis.

Further, he suggested the mechanism for cross checking their progress by Link to Proctor system and Quarterly monitoring by HoDs, etc.

Sri Ramasamy, Vice President, Efftronics said that there is a need of structured way of developing a product and it will help students to achieve their objective.

Dr. Krishnanand NITW suggested to invite the Alumni innovators to motivate the students in innovation and to invite Sri Pogula Ganesam, a popular inventor who is working on the problems in rural India. Further, he recommended to initiate design thinking course in the first year. And added that establishment of design studio will help the students to implement their innovative ideas.

Sri Ratna Kumar, Chief Engineer, Ground Water Dept., AP, appreciated the steps taken by the Higher authorities for the overall improvement of the institution also suggested to invite the experts from industry to enlighten the students on opportunities available.

Sri K Kalyan Suhas, B.Tech (IT), Final year expressed his contentment for introducing the above activity at 1st year level..

2. Impact of Academic Audit on expected outcomes, do the departments really achieving what they are expecting.

Dr. MVS Raju enlightened the impact of Academic Audit (AA) on institutional growth since its inception and presented the process of AA and comprehensive development of all departments due to its practice. He suggested to review the AA quarterly for achieving the optimum results. He requested the HoDs to strictly follow the guidelines stipulated by the IQAC and keep attention on lapses throughout the year.

Dr. A. V. Prasad added that the exit meeting with auditor, HOD and all senior faculty members is very important and essential to know the departmental gaps or weakness and it will help to overcome these gaps with proper action plan. He also stressed to Review the progress at every quarter.

Dr. Krishnanand, NITW suggested to invite the innovators to campus and conduct a brainstorming session with students to inculcate the culture of innovation.

(B) Issues discussed in 32nd IQAC meeting

1. Institutionalization of YouTube channel at Institute level.

Dr. MVS Raju presented the need of a YouTube channel for an Educational Institution in order to connect with the local community, Alumni, Industry, Parents and students. . He explained how it becomes a powerful way of showcasing the achievements in an effective way with minimum expenditure.

He elaborated that Youtube Channel is an economical, powerful, trending platform with easy accessibility to community. This will help to communicate or showcasing the technical and non-technical achievements of VRSEC to the society. This platform can help to provide the information about the admissions, college life interactions, student experiences, feedbacks, hostel facilities, placements and college events.

He mentioned that alumni events conducted in India and abroad and events like Honouring Prominent Alumni who contributed to the Society, etc. adds additional mileage to the Institution, when they are placed in the channel. This is the best platform to create awareness on such activities happening in the institution, he uttered.

He said that the another objective of the channel is to attract the broader audience at higher level through video lectures on emerging technologies with experienced faculty, getting quality admissions, improve alumni interaction, strong relation with local community, build global reputation, attract industry partnerships & international collaborations.

Finally he concluded that it becomes a major tool to improve the perception / the visibility of the institution globally, provided the Channel must be maintained by a dedicated skilled team dynamically.

Sri Ratna Kumar, Chief Engineer Water Resource Department, appreciated the idea. He also added that if this channel maintained properly many people can participate, alumni can interact with the Institute frequently.

Dr. P. Siddaiah Principal, ANU College of Engg. also appreciated this initiative.

Dr. Krishnananda, Professor, NITW appreciated the idea and suggested to maintain this channel properly and also suggested to be active on other social platforms like twitter, Instagram, linkedIn etc.

Dr. A V Ratna Prasad, Principal stressed the need of dedicated team to create and maintain the facility.

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. This Portal tracks and supports the implementation of the NEP 2020 and its strategic initiatives across the country's Higher Educational Institutions (HEIs).

This Portal also provides detailed information about UGC's initiatives for qualitative reforms in higher education.

He also discussed in detail about the strategies and objectives of UTSAH such as Multidisciplinary and Holistic Education, Skill Development and Employability, Research, Innovation and Entrepreneurship, Capacity Building of Teachers for Quality Education, Governance and Autonomy, Accreditation and Excellence, Equitable and Inclusive Education, Promotion of Indian Languages and Indian Knowledge Systems, Internationalization of Education.

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

On the request of Dr MVS Raju, Dr D. Venkata Rao, HOD-ECE informed the current status of UTSAH. He informed that overall three year data from 2020 has to be uploaded and said that 2021-22 completed. He sought clarification related to multidisciplinary programs i.e. B Tech degree blended with Arts / Science or B.Tech with Management, etc., from the External members.

Dr. Krishnanand, Professor, NITW replied that initiating multidisciplinary programs in Engineering is a bit difficult with reference to student enrolment at present. He said that it is better to take survey from the students, before designing the curriculum.

Dr MVS Raju suggested to have a B.Tech program in ECE with Human physiology, Pathology keeping the current research in MEMS such as Pace maker, Glucometer strips in view.

Dr. A. V. Prasad added that seeking suggestions from experts in this regard will help to solve it, by quoting an example of B. tech degree with Law degree to solve legal issues from industries.

Dr. S Vasavi, Professor and Program Head of AI & DS suggested to have courses related to local languages and knowledge systems as the research work in language processing using artificial intelligence techniques is taking place.

Dr. K Srinivas, Professor of CSE elucidated the necessity of having a central database for the projects carried out by the students and said that a report along with developed software code will help the next batch students to extend the research on that particular problem.

Dr.Ch. Ramavara Prasad, Assoc. Prof. of CE explained the need of conducting the industry interaction sessions at college level instead of conducting the department level to improve the number of research projects from industry. He also suggested to conduct the conference annually at college level instead of conducting at department level to improve the visibility of the institution globally.

Dr. Ch. Rama Vara Prasad, Associate Professor, CE suggested to conduct multidisciplinary annual conference every year at college level with industry collaboration for enhancing research

publications in areas like Civil and Mechanical Engineering and for improvement of perception of the Institution.

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

- *to create awareness for students active participation and prior planning in innovations, hackathons, product development, start-up activities, entrepreneurship activities, paper presentation, patents, publications and certifications etc., by deputed faculty Coordinators. Further the HoDs review them quarterly.*

- *That the above awareness classes may be conducted on weekly basis and Brainstorming sessions by outside experts on monthly basis.*

- *that AA audit parameters are to be monitored in every quarter by the HoD as per the guidelines issued by IQAC.*

- *that Academic audit should be taken more seriously and HoDs should identify their weakness and address them by adopting a suitable mechanism to improve the quality in all parameters.*

- *as there are several advantages from Youtube Channel as mentioned in the presentation and minutes, it is initiated soon with the approval of IQAC members.*

- *keeping the UGC directions in view, UTSAH (Undertaking Transformative Strategies and Actions in Higher Education) portal is implemented and Dr A Jhansi Rani and Dr D Venkata Rao coordinate it.*

Dr. M. V. S. Raju
IQAC Coordinator

Dr. A. V. Ratna Prasad
Principal & Chairman

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