



Velagapudi Ramakrishna
Siddhartha Engineering College

(Autonomous)

Vijayawada – 520 007, Andhra Pradesh.

12th Sept. 2020.

Minutes of 20th IQAC meeting

Minutes of the 20th IQAC meeting held on Saturday, 12th Sept., 2020 through online platform in V.R. Siddhartha Engineering College at 10.30 AM. Dr. A.V. Ratna Prasad, Chairman, IQAC and Principal, VRSEC, called for the meeting and conducted the proceedings.

Members Present:

Dr. A.V. Ratna Prasad
Dr. P. Siddaiah
Dr. L. Krishnanand
Sri M. Lingeswara Rao
Sri S.R.T. Rama Swamy
Sri Dasari Ram Babu
Dr. P. V. Subbaiah
Sri M.V. Sai Babu
Dr. P.V.R.L. Narasimham
Dr. N. Vijaya Sai
Dr. S. Srinivasa Prasad
Sri M. Sreeramulu
Dr. V. Mallikarjuna
Dr A. Srisaila
Sri V Naga Prudhvi Raj
Sri Shaik Fayaz Ahamad
Dr. K. Parish Venkat Kumar
Smt. K. Pragathi,
Ms G Samhitha (188W1A05D6)
Dr M.V.S.Raju

Principal, VRSEC & Chairman IQAC
Principal / ANU College of Engg.(Ext. Member)
Professor, Dept. of ME, NIT, Warangal
Former Chairman, Local Society, IE(I) VJLC, Vja.,
Vice-President, Efftronics Systems Pvt. Ltd.,
Treasurer, CREDAI
Professor & Head, ECE & COE
Admin. Officer
Professor & HOD, EEE
Professor & Head, ME
Professor, ME
Librarian
Associate Professor, CE
Assistant Professor, IT
Associate Professor, EIE
Assistant Professor, ECE
Assistant Professor, MCA
Assistant Professor, MBA
Student, CSE
Professor, CE & IQAC Coordinator

Invitees Present:

Dr B.Srinivasa Rao
Dr G. Srinivasa Rao
Dr. Ch. Srinivas
Dr. D. Rajeswara Rao
Dr. G.N. Swamy
Dr. M. Suneetha
Dr. B. Narasimha Rao
Dr. BDCN Prasad

Professor, EEE & NIRF Coordinator
Professor, EEE & AR IIA Coordinator
Professor & Head, CE
Professor & Head, CSE
Professor & Head, EIE
Professor & Head, IT
Professor & Head, MBA
Professor & Head, MCA

Members Absent:

Sri P. Lakshmana Rao, Secretary, SAGTE, Sri M. Rajayya, Vice-President, SAGTE, Dr. N.N. Sastri, Dean, R & D, Dr. B. Panduranga Rao, Dean, (Students Affairs & Consultancy), Sri Vijaya Maruthi Babu, IR & P, Dr. Ch. Baby Rani, Asso. Prof & HOD, Mathematics, Sri R.L. Narayana Charyulu, Assistant Professor, Mathematics have not participated the meeting due to their pre-occupations.

The following agenda items were discussed and deliberated upon.

Dr. A.V. Ratna Prasad, Chairman, IQAC and Principal, VRSEC presented the following Agenda items in view of COVID-19 Lockdown

Action taken report on the proposals of 18th meeting

Dr MVS Raju, IQAC Coordinator presented Action taken report on the (1) Completion of pending syllabus & conduct of continuous evaluation tests through online and (2) Engaging the faculty and students during Lockdown through online courses *(In view of Lockdown due to Covid19)*

1) Completion of pending syllabus & conduct of Internal examinations online

The IQAC Coordinator mentioned in his presentation that, the Pending syllabus for all semesters of UG & PG Engineering, MCA and MBA for the academic year 2019-20 was completed by online platforms during lock down.

While second midterm examinations & Projects for the above programs were conducted through Moodle LMS platform, as per the guidelines of the UGC & JNTUK.

Further he declared that the Semester end examinations for the academic year 2019-20 are scheduled (offline) from 14th September 2020 for Final Year B. Tech students.

Dr.P. Siddhaiah Garu, Principal, ANU college of Engineering, suggested to make use of virtual labs developed by NIT Suratkal, Virtual Labs IIT Bombay and Virtual Labs IIT Kharagpur, wrt laboratory work of Academic year 2020-21, during lockdown.

2) Engaging the faculty and students during Lockdown through online courses

Dr MVS Raju proudly said that the institution utilized the lockdown period effectively in engaging both the faculty and students for their value addition through "Coursera" online platform. Where they completed courses on Higher education, Skill development & New technologies relevant to industry & employment and Research.

He appreciated the support of Heads of the departments, under the directions of principal, in making it success. He mentioned that a feedback from students and faculty is also collected and analysed, where all participants expressed their satisfaction through their Positive feedback.

Action taken report on the proposals of 19th meeting

Dr MVS Raju, IQAC Coordinator presented the outcome of the discussions on modes of teaching for conduct of class work for 2020-21, till normal conditions revive.

He explained about the three modes of presentation, which were approved in the meeting.

1. Paper based teaching-Camera focusing on paper & write on it and lecturing

2. White board based teaching - Camera focusing on white board along with faculty, while lecturing
3. Teaching using Tablet – Stylus pen / Slides

He also mentioned that the online teaching is allotted to Senior Faculty, while the monitoring of the students is done by Junior faculty.

(B) The following issues are discussed in the meeting

1 (a) NIRF Ranking

Dr.M.V.S Raju appreciated the efforts of all stakeholders for securing 156 national ranking. He also updated that VRSEC stands No. 1 position among self-financed / private Engineering colleges in Andhra Pradesh.

Dr.M.V.S.Raju detailed the performance of VRSEC in various quality parameters of NIRF. In addition, he highlighted the Key areas, where there is a scope to improve the NIRF Ranking. In this context, a detailed comparison on these parameters with peer institutions were presented.

Finally, following parameters were identified, in which improvement is required for better ranking in NIRF

- Number of Ph.D faculty
- Ph.D scholars admission
- Number of Publications, Quality Publications, Patents & Research Projects
- Placements, salary package & Higher studies
- Support to economically / Socially challenged students
- Perception
- Financial Resources & their Utilization

With reference to the above, Dr P.Siddhaiah, Principal, ANU College of Engineering, suggested to strengthen the relations with JNTUK and Nagarjuna University for PhD scholars admission under the guidance of VRSEC faculty. He further suggested to put a request to Acharya Nagarjuna University for considering VRSEC as a recognized research center to get full time research scholars.

Dr. L.Krishnanad, NIT Warrangal, also suggested to request JNTUK for allotment of full time research scholars and to provide stipend to research scholars by the college, for getting quality publications.

1 (b) Atal Rankings of Institutions on Innovation Achievements (AR IIA)

While appreciating the efforts made by the team for securing "Band A" - Rank in the category of Private / self- financed Institutes, Dr M.V.S.Raju brought attention to Performance Remark given by the MHRD and scope for improvement in various key parameters.

Finally, the presentation was wrapped-up with the following identified parameters for better Atal Innovation ranking.

- Strengthening of pre-incubation centres with industry partnership, at department level
- Establishment of Incubation centre at institute level
- Establishment of Co- incubation partnership with the outside incubation centres
- Identification of permanent investors to our innovations and start-ups
- Generation of income by incubation centres & commercialization
- Creation of web page with IIC icon in VRSEC web portal
- Maintaining separate head in the financial audit report for IPR, Innovation, Start-up and Entrepreneurship activities

Dr P.Siddhaiah, Principal, ANU College of Engineering suggested to apply for financial support from ATAL funding for Higher education.

Dr.L. Krishnanad, NIT Warrangal suggested to encourage the alumni to establish the innovation centers in the campus. He also suggested to encourage the students to participate in SMART Hackathons for improving the chances of getting internships in famous companies like Microsoft, Google, CISCO etc.

2)E-Content development - Recording / Lecture capturing facility

Dr M.V.S.Raju requested Dr. S Rajeswara Rao, Head, CSE department to present about E-Content development - Lecture capturing facilities in the institute.

Dr. S Rajeswara Rao presented the existing facilities for E-content development and necessary steps planned for improving it in the college.

Dr. P Siddaiah suggested to procure paid version of Google classroom for recording the lectures delivered by faculty through google meet, to overcome the number of participants limitation and to avoid the network disturbances.

Dr.P. Krishnanand suggested to utilize the virtual labs developed by premiere institutions like IIT's, NIT's, IIIT's etc.

Finally it is Resolved to...

- take up necessary actions to improve NIRF ranking, as follows
 - Encouraging the internal faculty to complete their Ph.D & recruiting the faculty with PhD qualification from outside.
 - Requesting JNTUK and Nagarjuna University for getting PhD scholars admission under the guidance of VRSEC faculty.
 - Motivating the faculty to take up maximum possible research activity resulting publications in Scopus / SCI indexed Journals, Patent filing & Research Projects

- Putting more efforts in placements with better salary package & Higher studies
- Supporting economically / Socially challenged students further.
- Taking measures for improving Perception through a dedicated constituted committee
- Allocating possible improvement in the budget for 'Financial Resources & their Utilization'

➤ take up necessary actions to improve the Atal Innovation ranking, as follows

- Strengthening of pre-incubation centres with industry partnership, at department level
- Establishment of Incubation centre at institute level
- Establishment of Co- incubation partnership with the outside incubation centres
- Identification of permanent investors to our innovations and start-ups
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- Creation of web page with IIC icon in VRSEC web portal
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➤ develop e-Content in all branches of engineering by providing necessary facilities

Dr. A. V. Ratna Prasad, Chairman, IQAC and Principal, VRSEC thanked all the members for their active involvement and constructive suggestions for improvement.

MVR

Dr. M.V.S.Raju
Coordinator- IQAC

AVR

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Chairman, IQAC &
Principal, VRSEC
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