

**VASAVI COLLEGE OF ENGINEERING**  
**(Autonomous)**

IBRAHIMBAGH, HYDERABAD – 500 031

3<sup>rd</sup> February 2020

**Minutes of the 15<sup>th</sup> Meeting of IQAC held at 11.00 a.m. on 25.01.2020**

**Members Present:**

<b>S. No.</b>	<b>Name of the Member</b>	<b>Designation</b>
1	Dr. S.V. Ramana, Principal	: Chairman
2	Sri P. Balaji, CEO, VCE	: Member
3	Dr. Anjaneya Varaprasad, Head, Six Sigma, TCS	: External-Member
4	Mr. K. Ravi, Head, Innovations, InfoTech Enterprises (VCE Alumnus)	: External-Member
5	Dr. B. Sridhar , HoD-Civil	: Ex-Officio Member
6	Dr. E. Sreenivasa Rao, Professor, HoD-ECE	: Ex-Officio Member
7	Dr.M. Chakravarthy, HoD-E.E.E	: Ex-Officio Member
8	Dr.T. Rama Mohan Rao, HoD-MECH	: Ex-Officio Member
9	Dr. K. Rama Mohan Rao, HoD-I.T	: Ex-Officio Member
10	Dr. Jacqueline Amaral, HoD-H&SS	: Ex-Officio Member
11	Dr.T. Sudhakar Rao, HoD-Maths	: Ex-Officio Member
12	Dr.G.V.Ramana Murthy, Director(A&A)	: Ex-Officio Member
13	Dr.Venkata Krishna, NAAC – Coordinator	: Ex-Officio Member
14	Dr. Ch. V.S.S. Sailaja, Assoc. Prof., Dept. of EEE	: Member
15	Sri M. Bhasker, Assoc. Prof., Dept. of Civil Engg.	: Member
16	Dr. K. Veera Swamy, Prof. Dept. of ECE	: Member
17	Dr. A. Srinivas, Prof., Dept. of MECH	: Member
18	Ms. S. Aruna, Assoc. Prof., Dept. of IT	: Member
19	Dr. V. Sireesha, Asst. Prof., Dept. of CSE	: Member
20	Dr. P.V. Gopala Krishna, Assoc. Prof., Dept. of Mech. Engg.	: Member
21	Dr. G. Ramadevudu, Asst. Prof., Dept. of Physics	: Member
22	Mr. Nikhil Dandamudi, 1602-17-732-020, BE-Civil	: Member
23	Ms.Vaishnavi Nookala, 1602-17-733-056, BE V Sem- CSE	: Member
24	Mr.S.R.E Sai Harsha, 1602-17-734-034, BE V Sem-EEE	: Member
25	Mr. T. Venkata Siva Phanindra Kumar, 1602-17-735-115, BE V-Sem Student-ECE	: Member
26	Mr. D. Himavarsha, 1602-18-744-004, ME-ECE	: Member
27	Mr.M.Siddharth Ram, 1602-16-735-102, BE VII Sem (ECE-B)	: Member
28	Ms.V.Sreemayee, 1602-16-735-043, BE VII Sem –ECE(Sec.A)	: Student member
29	Ms.K.Neharika Reddy, 1602-16-732-061, BE VII Sem- civil	: Student member
30	Mr.Ishrath, 1602-16-736-071, BE VII sem-Mech (Sec.B)	: Student member
31	Mr.Nishant Jajoo, 1602-16-736-089, BE VII sem-Mech(Sec.B)	: Student member

32	Mr.V.Sri Teja, 1602-16-733-050, BE VII Sem-CSE(Sec.A)	:	Student member
33	Ms.AVL harshitha, 1602-16-733-077, BE VII sem(CSE-B)	:	Student member
34	Mr.K.Santosh Kumar, 1602-18-742-014, M.Tech-III Sem- CSE	:	Student member
35	Mr.MD Ibrahim Dawood, 1602-18-745-003, ME III Sem- Mech.	:	Student member
36	Mr.Ch.Gnaneswar Venkat Sai, 1602-18-766-003, ME III Sem-EEE	:	Student member
37	Ms.G.Sumedha, 1602-17-736-054, BE V Sem- Mech(Sec.A)	:	Student member
38	Mr.V.Bhanu Prakash, 1602-16-732-008, BE IV Sem- Civil	:	Student member
39	Ms. Pokala Lahari, 1602-17-737-014, BE V-Sem-IT	:	Student Member
40	Mr.V Akhil, 1602-16-737-004, BE IV Sem-I.T(Sec-A)	:	Student member
41	Ms.V.Sarika, 1602-16-737-102, BE 4/4 – IT(Sec.B)	:	Student member
42	Mr.N.Saiteja, 1602-16-734-040, BE 4/4 – EEE	:	Student member
43	Ms.M.Dhanalakshmi, 1602-16-734-013, BE 4/4 – EEE	:	Student member
44	Dr. A.S. Sai Prasad HoD-Physics and Director-Admissions & Exams	:	Coordinator

### **Members granted with leave of absence**

<b>S.No.</b>	<b>Name of the Member</b>		<b>Designation</b>
1	Dr. T. Adilakshmi, HOD-CSE	:	Ex-Officio Member
2	Dr. P. Venugopal, HOD-Chemistry	:	Ex-Officio Member
3	Dr. P. Hemagiri Rao, HoD-CA	:	Ex-Officio Member
4	Mr.Ramgopal, Birla Soft	:	External Member

Prof. S. V. Ramana, Principal and Chairman IQAC welcomed the members to the 15<sup>th</sup> IQAC meeting held on 25<sup>h</sup> January 2020 at 11:00 a.m. in conference hall of V-block. The following agenda points were taken for discussion:

#### **1. Confirmation of the minutes of the 14<sup>th</sup> IQAC meeting held on 04.10.2019:**

The minutes of 14<sup>th</sup> meeting of IQAC which were circulated among the members were read and confirmed.

The following modification in the minutes of 14<sup>th</sup> IQAC meeting were suggested by the members:

- NPIU-MHRD has sanctioned only 05 Digital boards to the college under TEQIP-III program against the earlier sanction of 10 boards as per fresh policy. These boards were installed in UG classrooms.

The *Action Taken Report* on the resolutions of 14<sup>th</sup> meeting of IQAC was presented by the Prof. A.S. Sai Prasad, Coordinator, IQAC:

S.No	Name of the item	Action taken
1	Finalization of support mechanism to the faculty members publishing research papers in reputed journals, obtaining Government Funded Research Projects, publishing patents and the faculty pursuing Ph.D. Programme	Policies on support mechanism as well as financial incentives under various categories to students and faculty members have been prepared & obtained approval from the BOG and were placed in the college intranet (VCENET) for necessary circulation.
2	Approval for enhancement of prize money to the students securing for Best Academic, Best Project, Best Attendance awards	Enhancement of prize money for the students securing for Best Academic, Best Project, Best Attendance awards have been approved by the BOG and kept in the college intranet (VCENET) for necessary circulation.
3	Development of a comprehensive Academic ERP Software for effective monitoring on all academic initiatives	<ul style="list-style-type: none"> <li>• A committee has been constituted with staff and students as members for the development of a comprehensive Academic ERP System.</li> <li>• ERP policy document was prepared.</li> <li>• College website is redesigned by incorporating necessary tabs to enhance the visibility of college activities.</li> </ul>
4	Revenue sharing policy on R&D and consultancy activities	Revenue sharing policy of the college, on R&D and consultancy activities is revised and got the approval of the BoG.

**2. Discussion on latest pedagogical methods to be adopted by the college to enhance quality of Teaching-Learning process.**

The Principal informed the members that for further improvement of quality of the teaching and learning process, the following methods are suggested and placed before the members for discussion:

**a) WIT & WIL**

Principal informed to enhance the quality of teaching learning process and to inculcate critical thinking, design thinking and experiential learning, WIT and WIL activity can be used in the class by the teachers. WIT & WIL is related to "Why am I Teaching, What I am Teaching" from the teacher's perspective and "Why am I Learning, What I am Learning" from student's perspective. This activity helps to attain the course outcomes. It paves way to students for structured learning to acquire relevant knowledge. It also drives the students from Lower Order Thinking skills (LOT) to Higher Order Thinking skills (HOT).

- b) **POGIL:** Another student-centric teaching learning activity is Process Oriented Guided Inquiry Learning (POGIL) in which students are divided into small groups to discuss the answers to carefully crafted questions to construct their own understanding of important concepts.
- c) **Design Thinking:** To create awareness of design among students for systematic approach in defining a problem certain courses need to be offered to the students. The following two courses are proposed on design thinking.
- Level –I : design Sensitization course deals with generic approach  
Level- II: design Thinking course engineered approach
- d) **Course based project:** To enhance the knowledge and applications pertaining to the course it is proposed to implement a small and quick course-based project with available resources available in the concerned laboratory.
- e) **Flipped classroom:** flipped classroom helps to give more time for interaction of the faculty with the students. The faculty members share a lecture video beforehand with the students and the students to go through it and participate more interactively in the class focusing on critical aspects of the topic in the video. The faculty members assess the student by conducting a short quiz.

The members appreciated and welcomed the above proposals. The following suggestions were given by the members:

- A Workshop needs to be conducted for the faculty members on the proposed teaching learning methods.
- MOOCS courses which are available on “Design Thinking” have to be done by the students and faculty.
- Students can be encouraged to take-up a small project towards the development of proto-type models in certain laboratory classes wherever it is possible.
- Course based projects in labs wherever testing equipment is available can be undertaken.
- “Agile Manufacturing” philosophy can be explored for better thinking and understanding among the students and faculty.

Students members expressed the following opinions:

- To offer “Design Thinking” Course as open electives.
- To conduct Workshop to students with the services of experts like Rohan Goswamy on Design Thinking.
- To arrange industrial visits for exposure on latest technologies.
- To arrange industrial visits to supplement their experience to the classroom sharing.

### **3. Finalization of format for Faculty Self Appraisal.**

Principal informed that it is necessary by the staff members to have self-appraisal on various aspects every year with self-introspection so that they can set higher goals/ targets to achieve the objective and goals of the college. In this contest a model format is presented to the members for discussion.

The following suggestions were given by the members:

Members suggested the following parameters to be included in the format:

- Development of training modules and e-content.
- Development of new and advanced experiments in the laboratories, wherever applicable.
- Development of working models
- Active participation in signing MOUs with industry.

### **4 Finalization of format for the Stakeholders Feedback.**

Principal informed that it is necessary to obtain the feedback periodically from all the stakeholders (Faculty, Students, Alumini, Parents and Employers) on various courses offered, teaching learning process, skill development courses, open elective courses, Theme-based project, MOOCs and other facilities provided so as to make further improvements /changes periodically. Model formats for stake holders feedback are placed before the members for discussion.

It was observed that there is an older format that also includes POs and relevant parameters and it is resolved to prepare and submit the modified formats by Dr. B. Sridhar, HoD-Civil Engg & his team by the next meeting for consideration.

### **Discussion on various initiatives for enhancing the perception about the college among different Stakeholders.**

#### **5.**

Principal informed that, it has become essential to enhance the perception of the college among the stakeholders and also outside world. The following methods are proposed to enhance the overall perception of the college.

- Opening Facebook page, Instagram Handle, Twitter Handle, etc for college and share the links on college, website.
- Updating the College website regularly and post the updates like placements, achievement of students, events, activities, seminars, conferences, student workshops etc..
- Using Alumni website for promotion of college activities and the involvement of alumini for development of the college.
- Publishing the achievements and activities including R & D, consultancy and placement of the college in the print and Electronic media.
- Publishing College Magazine and Department Newsletters (as soft copy)

- containing stories, poems and write-ups by students and staff members.
- Introducing online quizzes and assignments to the students.
  - Prepare the important video clippings on the state of art facilities, expert lectures, college Annual day / awards functions, MoUs, Hackathons conducted for students, announcements on the campus selections by the executives of the recruiting companies etc.

Members appreciated the proposal and made following suggestions

- Creation and Maintenance of college LinkedIn account as many students and alumni are on LinkedIn.
- All the social media accounts shall be carefully monitored by the college so as to avoid any irrelevant and inappropriate posts.

#### **6. Note on NAAC-SSR submission process.**

Principal informed the members that college has submitted IIQA on 30<sup>th</sup> December 2019 and was approved by NAAC on 09.01.2020. College is planning to submit the SSR by 22.02.2020 as per NAAC guidelines.

#### **7. Any other item with the permission of the Chair**

The following suggestions were made by the members:

- To conduct a Workshop on Question Paper Setting and Evaluation .
- To oraginse Pedagogy based training.

Student members made following requests

- Advanced open elective courses at higher semesters may be introduced once the students complete basic courses in previous semesters.
- Organizational Management, Industrial Management, Industrial Engineering courses may also be added as open electives as these courses are helpful for the students applying for studies abroad.
- IoT can also be offered as Open elective.

The meeting was ended with vote of thanks by the IQAC coordinator Prof. A.S. Sai Prasad.

  
**PRINCIPAL**