



# Vasavi College of Engineering

(Autonomous)

Accredited by NAAC with A++ Grade

(Sponsored by Vasavi Academy of Education)

(Affiliated to Osmania University & approved by AICTE)

9-5-81, Ibrahimbagh, Hyderabad 500 031, India, [www.vce.ac.in](http://www.vce.ac.in)

## Minutes of the 22<sup>nd</sup> IQAC meeting held at 11:30 a.m.on 7<sup>th</sup> May,2022

### Members present:

1	Dr. S.V. Ramana, Principal	:	Chairman
2	Sri P. Balaji, CEO, VCE	:	Member
3	Dr.P.V.Rajgopal, General Manager(Retired), BHEL	:	External-Member
4	Dr.P.Mastanaiah, Scientist 'F', DRDL	:	External-Member
5	CherukuriPhaniMadhuri, Deputy Manager, BEL	:	External-Member
6	Dr.B.Sridhar , HoD-Civil	:	Ex-Officio Member
7	Dr.T.Adilakshmi, HoD-CSE	:	Ex-Officio Member
8	Dr.E.Srinivasa Rao, HoD-ECE	:	Ex-Officio Member
9	Dr. M. Chakravarthy, HoD-E.E.E	:	Ex-Officio Member
10	Dr. T. Ram Mohan Rao, HoD-MECH	:	Ex-Officio Member
11	Dr.K.Rama Mohan Rao, HoD-I.T	:	Ex-Officio Member
12	Dr.P.HemagiriRao, Controller of Exams (CoE)	:	Ex-Officio Member
13	Dr.JacquelineAmaral, HoD-H&SS	:	Ex-Officio Member
14	Dr.P. Venugopal, HoD-Chemistry	:	Ex-Officio Member
15	Dr.T.SudhakarRao, HoD-Mathematics	:	Ex-Officio Member
16	Sri. M. Bhasker, Assoc. Prof., Dept. of Civil Engg.	:	Member
17	Dr. A. Srinivas, Prof., Dept. of Mech.	:	Member
18	Ms. S. Aruna, Asso. Prof., Dept. of IT	:	Member
19	Dr. V. Sireesha, Asst. Prof., Dept. of CSE	:	Member
20	Dr.K.Kishore, Prof., Dept. of Mech.	:	Member
21	Dr. P.V. Gopala Krishna, Assoc. Prof., Dept. of Mech. .	:	Member
22	Dr. G. Ramadevudu, Asst. Prof., Dept. of Physics	:	Member
23	Dr.A.S.Sai Prasad, HoD-Physics & Director, AEB	:	Member
24	N ANAGHA, BE-VI SEM-ECE(SEC.A),1602-19-735-004	:	Student member
25	PradyumnaHarikeerthi, BE-VI Sem-ECE(Sec.B),1602-19-735-132	:	Student member
26	Matta Nitya Sri M, BE-VI Sem-Civil,1602-19-732-026	:	Student member
27	BongoniBhoomika, BE-VI Sem-EEE,1602-19-734-009	:	Student member
28	Akash S Vora, BE-VI Sem-CSE(Sec.C),1602-19-733-126	:	Student member
29	PulluriNischala, BE-VI Sem-CSE(Sec.B),1602-19-733-084	:	Student member
30	Maturi K Sripriya, BE-VI Sem-IT(Sec.A),1602-19-737-018	:	Student member
31	N Taruni, BE-VI Sem-IT(Sec.B),1602-19-737-120	:	Student member
32	C.Abhinav, BE-VI Sem-IT(Sec.C),1602-19-737-123	:	Student member
33	MyadamArjun, BE-VI Sem-Mech(Sec.A),1602-19-736-007	:	Student member
34	AftabHussain, BE-VI Sem-Mech(Sec.B),1602-19-736-072	:	Student member
35	MaddulaSrikar, BE-VII Sem-Mech(Sec.A),1602-18-736-045	:	Student member
36	KavatiSrinidhi, BE-VIII Sem-Mech(Sec.B),1602-18-736-110	:	Student member
37	PolaLavakumar, BE-VIII Sem- Civil,1602-18-732-019	:	Student member
38	A.V. Naga Sai Vivaswan, ME-IVSem(ES&VLSID),1602-20-744-009	:	Student member
39	Poonam Vishwakarma, ME-IV Sem-PSPE,1602-20-766-017	:	Student member
40	Ch Krishna Chaitanya, ME/M.TECH-IV Sem-CSE,1602-20-742-001	:	Student member



The following members could not attend the meeting:

1	Mr. Emmanuel Gosula, Sr. Resource Devpt. Manager, EPAM Systems.	: External-Member
2	Dr. Kurra Mallaiah, Scientist 'F', DRDL	: External-Member
3	Mr. C.S. Rohith, Deputy Executive Engineer	: External-Member
4	Dr. Ch.V.K. NSN Moorthy, Professor & Director, R&D	: Ex-Officio Member
5	Dr. Ch. V.S.S. Sailaja, Assoc. Prof., Dept. of EEE	: Member
6	B. Bhuvana Chandrika, BE-VIII Sem-ECE (Sec.A), 1602-18-735-009	: Student member
7	P. Sai Charan, BE-VIII Sem-ECE (Sec.B), 1602-18-735-094	: Student member
8	Sanjana Sheshgir, ME-IV Sem(CE&SP), 1602-20-744-105	: Student member
9	Avusula Vikranth, BE-VI Sem-EEE, 1602-19-734-301	: Student member
10	Likhit Gundra, BE-VIII Sem-EEE, 1602-18-734-020	: Student member
11	K Anisha, BE-VIII Sem-CSE(Sec.B), 1602-18-733-068	: Student member
12	B. Venkata Siva Kumar, BE-VIII Sem-IT(Sec.A), 1602-18-737-057	: Student member
13	Begugam Mahalaxmi, BE-VIII Sem-IT(Sec.B), 1602-18-737-080	: Student member
14	Madishetti Maneeth, BE-VIII Sem-IT(Sec.B), 1602-18-737-082	: Student member
15	Dimple Sankeerthana, BE-VIII Sem-EEE, 1602-18-734-011	: Student member
16	K Prashastha, BE-VIII Sem-CSE(Sec.A), 1602-18-733-031	: Student member
17	Durgam Karna, ME(ADM)-IV Sem, 1602-20-745-003	: Student member
18	M Mahipal Reddy, ME(ADM)-IV Sem, 1602-20-745-004	: Student member
19	Potluri Shampi Sri, BE-VIII Sem-IT(Sec.A), 1602-18-737-044	: Student member

Dr. S.V. Ramana, Chairman, welcomed the members to the meeting. The following items on the agenda were taken-up for consideration:

**1. Confirmation of the minutes of the 21<sup>th</sup> IQAC meeting held on 12.02.2022:**

The minutes of the 21<sup>st</sup> meeting of the IQAC held on 12.02.2022 were read and confirmed by the members after review.

**2. Review and approval of the Action Taken Report on the resolutions adopted in the 21<sup>st</sup> IQAC meeting held on 12.02.2022:**

The Action Taken Report on the resolutions adopted in 21<sup>st</sup> meeting of IQAC is presented as follows by Prof. A.S. Sai Prasad, Coordinator, IQAC:

Item No	Name of the item	Action taken
3	Introduction of new courses under Open Electives	As suggested by the members, a new course "Design Thinking" has been introduced as an Open Elective for B.E.- VI Semester students from the academic year 2021-22.
4	Finalization of modalities for conducting "Workshop on OBE" and "How to set a good quality question paper"	It is decided to conduct a Workshop on OBE by Department of I.T in the last week of June, 2022 in collaboration with E & ICT, NIT, Warangal for VCE faculty who could not attend earlier. Also decided to conduct Workshop on "How to set a good quality question paper" at each Department on or before June, 2022.



5	Modalities to collect Faculty Self-Appraisal Forms for the year 2021-22, to enhance the quality and number of the Research Publications, Funded Projects, Consultancy, Patents etc., as per the suggestions made by the Expert Teams of NBA, NAAC and also to perform well in the NIRF ranking.	Departments have collected Self Appraisal Reports for the academic year 2021-22 from all the faculty members. Based on the same, all the faculty members are advised to focus more on (a) Research Paper Publications (b) Sponsored research papers (c) Consultancy.
6	Review on the Semester End student feedback, threshold value and analysis of B.E. III, V & VII Semesters in the year 2021-2022	Some of the faculty members, who got a score less than the prescribed 80.5 threshold in the Semester End Student Feedback, were advised by the HoDs to improve their teaching learning.
7	Modalities for introducing "Peer Learning" method to enhance the learning levels among the B.E-I semester students	Peer Learning method has been implemented with the identified Peer Leaders for the slow learners of B.E. – I Semester.
8	Review and finalization of Technical Skills (TS Programmes) for B.E.- VI Semester students during the Academic Year 2021-22	The Technical skills Training Programmes for B.E. – VI semester students were conducted as scheduled in two spells a) First Spell during the period from 21 <sup>st</sup> to 26 <sup>th</sup> March, 2022 and b) Second Spell during the period from 9 <sup>th</sup> to 17 <sup>th</sup> May, 2022.

During the review of the action taken report, Dr. P.V. Rajgopal, Mrs. Ch. Phani Madhuri and Dr. P. Mastanaiah have suggested to introduce the idea in framing the questions for the effective conduct of (a) Open Book Test & (b) Clubbing of two different concepts and inculcating analytical thinking in the Teaching-Learning process during the semester and use standard foreign author textbooks that deal with real-time problems.

The IQAC has approved the Action Taken Report of the 21<sup>st</sup> meeting of IQAC held on 12.02.2022.

### **3. Methods to enhance the teacher interaction with industry and its practices:**

The Principal informed that Industry-Institute interaction is essential for supplementing the practical knowledge with theory across all functional areas. It goes a long way in enhancing students' interpersonal skills and making them industry-ready. Further, the objective is to reduce the gap between industry expectations (practice) and Teaching- Learning by direct involvement of industry.

In this connection, the following suggestions were received from the members:

- Encourage multidisciplinary research activities
- Introduce two weeks industry-based internships.
- Encourage the students to carry-out projects that will be useful for surrounding community.



- Provide technical support for the new start-ups.
- Make use of strong Alumni-base of Vasavi College of Engineering to bridge the gap between the college and industry. Utilize their services in a coordinated way with proper planning.
- Identify the "Thrust Areas" of the industries and make a proposal with industry for collaboration.
- Conduct a meeting with Industry Experts once in a year and showcase the expertise available in the college to promote consultancy.
- Train the faculty in different technologies to handle the industry problems.
- Make a list of faculty expertise in the core and applied areas where they can extend their services and publish the same on the college website. Invite the proposals from the industry on these areas to obtain Consultancy and R & D.
- Invite Experts from the industry to give extension lectures and projects to the students.
- Encourage students to take-up proficiency certificate courses offered by the industries viz.,
  - A Software Design Method for Embedded Systems: Part 1
  - A Step-by-Step Approach to Designing Blockchain Solutions
  - AI Standards: Best Practices for Ethical Systems
  - AI Standards: System Design Considerations for Data Privacy
  - Amazon EC2 and S3 Hands-on
- College can start Research Facility Centre to extend support to industry.

#### **4. Workshop for faculty enabling them to conduct Open Book Test:**

The Principal informed the members that the college has introduced Open Book test in certain identified courses for B.E.-IV & VI semester students from the academic year 2021-22 based on the availability of faculty expertise. However, in order to implement Open Book test practice in more courses it is required more faculty should be trained in that direction. Hence, it is suggested to conduct a Workshop for faculty enabling them to conduct Open Book Test.

In this connection, the members have suggested to identify the external experts for training the faculty.

#### **5. Review of the result analysis of B.E.- III, V & VII Semesters in the year 2021-2022:**

After ratifying the results, the members have suggested that the slow learners must be mentored/counselled so that they could prepare and perform well in all CIE and SEE. Also, resolved to extend all possible academic support to the slow learners by conducting remedial classes/Mock tests.

6. **Conduct of PAC (Program Assessment Committee) meeting for the year 2021-22 for each program to review the CO, PO & PSO attainments and improvements of 2017-21 batch of UG program and 2019-21 batch of PG Programme:**

The Principal informed the departments to conduct PAC (Program Assessment Committee) meeting for the year 2021-22 in the month of May/June, 2022 for each program to review the CO, PO & PSO attainments and improvements of 2017-21 batch of UG program and 2019-21 batch of PG program.

Members suggested to review the revision to be made in the curriculum based on the attainments and incorporate the additional topics in the curriculum/skill Development workshops.

Further, the CEO has advised the HoDs to conduct meeting with students and alumni before conduct of BoS meeting inviting their feedback on the curriculum.

7. **Other item:**

- 7.1 The CEO has suggested the students to present research papers regularly in the Competitions/Conferences/Seminars conducted by NITs, IITs, IIITs and other institutions of repute.

The meeting concluded with a vote of thanks to the Chair.

  
(Dr. A.S. Sai Prasad)  
Coordinator, IQAC

  
(Dr. S.V. Ramana)  
Principal & Chairman IQAC