



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

Minutes of the 16th meeting of the Academic Council held at 11.30 a.m. on 12.01.2022 (Wednesday)

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| 1. Dr. S.V. Ramana, Principal, VCE | : Chairman |
| 2. Dr. N.Suresh Kumar, Dean Faculty of Engineering
UCE, OU, Hyderabad, O.U. Nominee | : Member |
| 3. Dr. A.Balakishan, Dean Faculty of Science, O.U. Nominee | : Member |
| 4. Dr. D.M. Vinod Kumar, Professor (HAG),
Dept. of EEE, NIT-Warangal | : Member |
| 5. Dr. A. Venu Gopal, Professor, Dept. of Mech. Engg., NIT-Warangal | : Member |
| 6. Dr. V. Sudhakar, Professor, EFLU, Hyderabad. | : Member |
| 7. Dr. Raghavendra Kune, Scientist/Engineer "SF, ADRIN",
Department of ISRO, Government of India. | : Member |
| 8. Dr. B.Venkatesham, Associate Professor, Dept. of Mech. Engg.,
IIT-Hyderabad. | : Member |
| 9. Dr. B. Sridhar, HoD-Civil, VCE | : Member |
| 10. Dr. T. Adi Lakshmi, HoD-CSE, VCE | : Member |
| 11. Dr. E. Sreenivasa Rao, HoD-ECE, VCE | : Member |
| 12. Dr. M. Chakravarthy, HoD-EEE, VCE | : Member |
| 13. Dr. K. Ram Mohan Rao, HoD-IT, VCE | : Member |
| 14. Dr. T. Rama Mohan Rao, HoD-Mech., Engg., VCE | : Member |
| 15. Dr. T. Sudhakara Rao. HoD-Mathematics, VCE | : Member |
| 16. Dr. A.S. Sai Prasad, HoD-Physics, VCE | : Member |
| 17. Dr. P. Venu Gopal, HoD-Chemistry, VCE | : Member |
| 18. Dr. K. Kishore, Professor, Dept., of Mech. Engg., VCE | : Member |
| 19. Dr. A. S. Sai Prasad, Director-A & A, VCE | : Member-Secretary |

The following members of the Academic Council could not attend the meeting:

1. Mr. M. Ranganath, Sr. Manager, Deloitte, Hyderabad.
2. Dr. Rajeev Wankar, Professor, Dept. of Computer Science & Information Sciences, Univ. of Hyd.
3. Dr. Shobhan Babu, Asso. Prof., IIT-Hyd.
4. Dr. K.G. Chandrika, Dean Faculty of Management, O.U. Nominee
5. Dr. Jacqueline Amaral, HoD-H&SS, VCE
6. Dr. Nagaratna P. Hegde, Professor, Dept. of CSE, VCE
7. Dr. K. Veera Swamy, Professor, Dept. of ECE, VCE
8. Mr. M. Bhasker, Asso. Prof., Dept. of Civil Engg., VCE
9. Dr. P. Hemagiri Rao, CoE, VCE

Prof. S.V. Ramana, Principal & Chairman, Academic Council, presided over the meeting.

The following items on the agenda were taken-up for consideration:

Agenda for Approval:

1. **Confirmation of the minutes of the 15th meeting of the Academic Council held on 21.08.2021:**

The minutes of the 15th meeting of the Academic Council held on 21.08.2021 were read and confirmed.

2. Review and approval of the action taken on the resolutions of the Academic Council meeting held on 21.08.2021:

The Action taken report was reviewed by the members which is as follows:

Agenda Item No.	Suggestion	Action Taken
8	<u>Introduction of SEE component for the Mini Project & Theme Based Project Courses:</u>	SEE Evaluation of Mini-Project & Theme-based Projects, as suggested by the members, to be implemented in the Lab SEE for the students admitted from the academic year 2020-21 onwards.
	i) External Examiner should be appointed from other premier Institutes OR from the industry.	
	ii) Dr. Sobhan Babu suggested to revise the parameters to be considered for Evaluation and marks as follows:	
	• PowerPoint Presentation : 5 marks	
	• Demonstration of the application. *Innovation : 5; Implementation : 15 Understanding : 5	
	• Project Report : 10 marks	
	• Viva Voce : 10 marks	
	iii) Dr.V. Sudhakar suggested to prepare a micro level rubric for the assessment.	Resolved to be implemented for the Theme-based Project of B.E – VI Semester for the students admitted from the Academic Year 2020-21 onwards.
	iv) Dr.D.M. Vinod Kumar suggested to prepare rubrics separately for hardware projects and simulation projects.	
	v) Dr. B. Venkatesam suggested to motivate the students to make a 2 to 3 minutes video individually to enable them to understand the project thoroughly.	
10	<u>Introduction of Theory-cum-Lab courses and its Scheme of Instruction & Examination:</u>	To be discussed in the forthcoming BoS/Academic Council/BoG meetings meant for curriculum revision.
	i) Dr. B. Venkatesam suggested that 10 to 20% courses of the curriculum may have project component. ii) Dr. D. M. Vinod Kumar suggested that the maximum credits allocated for theory-cum lab courses do not exceed 4 credits.	

Agenda Item No.	Suggestion	Action Taken
14	<p><u>New academic initiatives in respect of introducing Open Book Test:</u></p> <p>Dr. Sobhan Babu suggested allowing prescribed text/reference book or student notebook while conducting the Open Book Test.</p>	<p>a) In the Academic Committee meeting held on 10.11.2021, it was resolved to conduct II-Internals in Open Book Test Mode for all students in the identified courses by the departments pertaining to BE-IV & VI Semesters for the academic year 2021-22.</p> <p>b) Introduced the "Data Structures" - Theory & Lab Courses for B.E – V Semester - Civil, EEE, ECE & Mech. Engg. (for 2019-20 admitted batch) and for B.E. – IV Semester - Civil, EEE, ECE & Mech. Engg., (for 2020-21 admitted batch) in the year 2021-22.</p> <p>c) Implemented the Alternate Assessment Tests (Term paper, case studies, micro projects etc.) in place of Assignments by some of the Departments.</p> <p>d) Flexibility is given to the faculty members to enhance the BTLs from the year 2021-22.</p> <p>e) Informed the students about the Credit transfer option for the NPTEL course in lieu of a Professional Elective Course listed in their Scheme of Instruction, in the Academic Year 2021-22. But no student has opted.</p>

Prof. A. Venu Gopal has suggested that the attendance and assessment guidelines for Theory-cum-Laboratory Courses are to be framed in a structured manner.

The Academic Council has resolved to approve the action taken by the College.

3. Review and approval of the Almanac for the Academic Year 2021-22 in respect of the following Programmes:

The Almanac for the Academic Year 2021-22 for organizing various academic/other activities of I to IV Semesters of B.E. and I & II Semesters of M.E/M.Tech Programmes were reviewed.

➤ B.E. – I & II Semesters

B.E I-Semester :

Sl. No.	Name of the Item	Period
1	Induction Program & Course Registration	29.11.2021 to 10.12.2021
2	Commencement of Instruction	06.12.2021
3	I-Internal Tests	20.01.2022 to 22.01.2022
4	Parent- Teacher Meeting	29.01.2022
5	II-Internal Tests	23.03.2022 to 26.03.2022
6	Last date of instruction	26.03.2022
7	Preparation holidays and practical examinations	28.03.2022 to 09.04.2022
8	Commencement of Theory Examinations	11.04.2022 to 23.04.2022
9	Publication of results	07.05.2022

B.E II-Semester

Sl. No.	Name of the Item	Period
1	Online Course Registration	25.04.2022 to 30.04.2022
2	Commencement of Instruction	02.05.2022
3	Euphoria & TechFest-2022	To be decided later
4	I-Internal Tests	20.06.2022 to 22.06.2022
5	Parent- Teacher Meeting	02.07.2022
6	II-Internal Tests	17.08.2022 to 20.08.2022
7	Last date of instruction	20.08.2022
8	Preparation holidays and practical examinations	22.08.2022 to 03.09.2022
9	Commencement of Theory Examinations	05.09.2022 to 17.09.2022
10	Publication of results	01.10.2022
11	Commencement of B.E III Sem for the academic year 2022-2023	26.09.2022

BE III Semester:

S.No.	Name of the Item	Period - 16 weeks
1	Course registration by students	From 15.09.2021 & 18.09.2021
2	Commencement of Classwork	20.09.2021
3	1 st Internal Test	08.11.2021 to 11.11.2021
4	Parent- Teacher Meeting	20.11.2021
5	2 nd internal Test	08.01.2022 to 13.01.2022 8 th January, 2022 (2 nd Saturday)
6	Last date of instruction	13.01.2022
7	Preparation holidays and conduct of Lab SEE	17.01.2022 to 25.01.2022
8	Conduct of SEE Theory	27.01.2022 to 19.02.2022
9	Declaration of Results for BE- III Semester	04.03.2022

BE IV Semester

Sl.No.	Name of the Item	Period - 16 week
1	Course registration by students	From 14.02.2022 to 19.02.2022
2	Commencement of Classwork	21.02.2022
3	1 st Internal Test	11.04.2022 to 16.04.2022
4	Parent- Teacher Meeting	23.04.2022
5	Euphoria & TechFest-2022	To be decided later
6	2 nd Internal Test	07.06.2022 to 11.06.2022
7	Last date of instruction	11.06.2022
8	Preparation holidays and conduct of Lab SEE	13.06.2022 to 21.06.2022
9	Conduct of SEE Theory	22.06.2022 to 16.07.2022
10	Declaration of Results for BE-IV Semester	30.07.2022
11	Commencement of ODD Semesters for the Academic year 2022-2023	25.07.2022

➤ M.E./M.Tech – I & II Semesters

M.E/M.Tech - I Semester (16 weeks)

Sl. No.	Name of the Item	Period
1	Registration of Subjects, Orientation and Briefing sessions	02.12.2021 to 04.12.2021
2	Commencement of Instruction	06.12.2021
3	Euphoria &TechFest 2022	To be decided later
4	I-Internal Tests	24.01.2022 to 27.01.2022
5	Parent – Teacher Meeting	05.02.2022
6	II-Internal Tests	23.03.2022 to 26.03.2022
7	Last date of Instruction	26.03.2022
8	Display of attendance and Sessional Marks	30.03.2022
9	Theory Exams	04.04.2022 to 23.04.2022
10	Declaration of results	30.04.2022
11	Make-up Exams	23.05.2022 to 11.06.2022

M.E/M.Tech - II Semester (16 weeks)

Sl. No.	Name of the Item	Period
1	Registration of Subjects, Orientation and Briefing sessions	25.04.2022 to 30.04.2022
2	Commencement of Instruction	02.05.2022
3	I-Internal Tests	20.06.2022 to 23.06.2022
4	Parent – Teacher Meeting	02.07.2022
5	II-Internal Tests	17.08.2022 to 20.08.2022
6	Last date of Instruction	20.08.2022
7	Display of attendance and Sessional Marks	24.08.2022
8	Theory Exams	29.08.2022 to 17.09.2022
9	Declaration of results	24.09.2022

Note: Staff may be permitted to avail the vacation only in the summer with the recommendations of respective HoD and as per approval of Principal.

Prof. A. Venu Gopal has suggested indicating the date of display of final attendance and Sessional marks in the Almanacs of B.E. Programmes, in the same way as indicated in the almanac of M.E/M.Tech., Programmes.

The Academic Council has resolved to approve the Almanacs of I to IV Semesters of B.E. and I & II Semesters of M.E/M.Tech Programmes for the Academic Year 2021-22.

Agenda to Note:**4. The results of B.E. and M.E/M.Tech., - Even Semester for the academic year 2020-21:**

The Director-A & A, VCE, has presented the examination results of various Programmes to the members, which are as follows:

Result Analysis of B.E – II Semester (Main) for the Academic Year 2020-21:

S.No	Branch/ Sec.	No. of Candidates Registered	Passed		Promoted		Overall Percentage (Passed + Promoted)	
			No. of Candidates	Percentage	No. of Candidates	Percentage	No. of Candidates	Percentage
1	CSE-A	61	53	86.89	8	13.11	61	100.00
2	CSE-B	60	47	78.33	13	21.67	60	100.00
3	CSE-AIML	58	52	89.66	6	10.34	58	100.00
4	ECE-A	61	47	77.05	14	22.95	61	100.00
5	ECE-B	57	43	75.44	14	24.56	57	100.00
6	ECE-C	60	44	73.33	16	26.67	60	100.00
7	EEE	59	34	57.63	25	42.37	59	100.00
8	Mech-A	47	22	46.81	25	53.19	47	100.00
9	Mech-B	47	23	48.94	24	51.06	47	100.00
10	Civil	55	18	32.73	37	67.27	55	100.00
11	IT-A	60	38	63.33	22	36.67	60	100.00
12	IT-B	61	49	80.33	12	19.67	61	100.00
13	IT-C	60	51	85.00	9	15.00	60	100.00
Total (2021)		746	521	69.84	225	30.16	746	100.00
Total (2020)		769	612	79.58	157	20.42	769	100.00

Result Analysis of B.E – IV Semester (Main) for the Academic Year 2020-21:

S.No	Branch/ Sec.	No. of Candidates Registered	Passed		Promoted		Overall Percentage (Passed + Promoted)	
			No. of Candidates	Percentage	No. of Candidates	Percentage	No. of Candidates	Percentage
1	CSE-A	68	53	77.94	15	22.06	68	100.00
2	CSE-B	68	56	82.35	12	17.65	68	100.00
3	CSE-C	67	60	89.55	7	10.45	67	100.00
4	ECE-A	65	53	81.54	12	18.46	65	100.00
5	ECE-B	66	49	74.24	17	25.76	66	100.00
6	ECE-C	65	48	73.85	17	26.15	65	100.00
7	EEE	66	46	69.70	20	30.30	66	100.00
8	Mech-A	64	30	46.88	34	53.13	64	100.00
9	Mech-B	66	45	68.18	21	31.82	66	100.00
10	Civil	66	42	63.64	24	36.36	66	100.00
11	IT-A	67	51	76.12	16	23.88	67	100.00
12	IT-B	66	46	69.70	20	30.30	66	100.00
13	IT-C	65	50	76.92	15	23.08	65	100.00
Total (2021)		859	629	73.22	230	26.78	859	100.00
Total (2020)		654	559	85.47	95	14.53	654	100.00

No. of Regd. (2021)	707	%
No. of Distinctions	473	66.90
No. of 1st Classes	179	25.32
No. of 2nd classes	46	6.51
No. failed	9	1.27
Overall Pass + Percentage	698	98.73

Overall Result Analysis of Outgoing M.E/M.Tech. (Batch of 2019-2021) Examinations held in July/August, 2021

SL. NO	Name of the Branch	No. of Candidates Registered	No. of Distinctions / Percentage	No. of First Classes/ Percentage	Total No. of Candidates Passed Degree/ Percentage
1	ME-ECE (ES&VLSID)	13	8.00	5.00	13
			61.53	38.46	100.00
2	ME-ECE(CE&SP)	12	3.00	9.00	12
			25.00	75.00	100.00
3	M.TECH- CSE	13	10.00	3.00	13
			76.92	23.08	100.00
4	ME-EEE(PS&PE)	19	11.00	8.00	19
			57.89	42.10	100.00
5	ME-MECH(AD&M)	16	11.00	5.00	16
			68.75	31.25	100.00
TOTAL(2021)		73	Overall Pass + Percentage		100.00
Complete result of Overall Pass + Percentage in 2020					100.00

No. of Regd	73	%
No. of Distinctions	43	58.90
No. of 1st Classes	30	41.10
Overall Pass + Percentage	73	100.00

After having gone through the above details, Prof. B. Venkatesam has suggested to constitute a "Student Mentor Committee" with senior students as its members to guide their juniors for improving their academics from II-Semester onwards.

The Academic Council has also suggested having a committee to identify the reasons for backlogs.

The Academic Council noted the results of B.E and M.E/M.Tech., - Even semester for the academic year 2020-21

5. The status of the Campus Placements & Higher Studies for the academic year 2021-22:

a) **B.E.:** Placements summary of 2021 Graduated Batch as on 12.01.2022:

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs)
CSE	137	295	133	97.08	7.90
IT	120	240	115	95.83	6.95
ECE	135	251	117	86.67	5.90
EEE	55	56	37	67.27	5.00
Mech.	81	90	58	71.60	4.50
Civil	60	34	26	43.33	4.25
Total	588	966	486	82.65	5.75
➤ No. of students with 1 offer : 215					
➤ No. of students with 2 offers : 138					
➤ No. of students with 3 offers : 83					
➤ No. of students with 4 offers : 33					
➤ No. of students with 5 offers : 10					
➤ No. of students with 6 offers : 6					
➤ No. of students with 8 offers : 1					
Net selections : 486					
Highest salary (Google) : Rs.21.00 lakhs p.a. + \$ 50,000 as stock options					
Minimum salary : Rs.3.00 lakhs per annum					
Average salary : Rs.5.75 lakhs per annum					

b) **M.E/M.Tech.:** Placements summary of 2021 Graduated Batch as on 12.01.2022:

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs)
M.E (ADM)	15	1	1	6.66	4.50
M.E (ES & VLSID)	10	6	5	50	10.40
M.E (CE & SP)	12	---	---	0	---
M.E (PS & PE)	14	2	2	14.28	4.50
M.Tech. (CSE)	13	9	9	69.23	4.05
Total	64	18	17		

c) **B.E.:** Placements summary of 2022 Graduating Batch as on 12.01.2022:

Branch	No. of students eligible	Gross Selection	Net Selection	% Selection	Average Pay Package (Rs. in lakhs)
CSE	126	288	126	100	11.98
IT	119	282	116	97.48	11.38
ECE	131	275	129	98.47	7.96
EEE	59	83	50	84.74	5.18
Mech.	84	110	77	91.66	4.68
Civil	55	36	27	49.09	4.29
Total	574	1074	525	90.03	8.75
➤ No. of students with 1 offer : 206					
➤ No. of students with 2 offers : 177					
➤ No. of students with 3 offers : 87					
➤ No. of students with 4 offers : 32					
➤ No. of students with 5 offers : 13					
➤ No. of students with 6 offers : 10					
Net selections : 525					

d) Notable Admissions into B-Schools : 2021

S No.	Name of the student (Mr./Ms.)	Branch	Admission
1	Soujanya	I.T	MDI
2	Manvith	CSE	IIM-Lucknow
3	Lahari	ECE	SP Jain-IM
4	Sindhu	I.T	IIFT-Delhi
5	Rahul	CSE	NMIMS
6	Nikhil	ECE	IIFT-Kolkata
7	Yeshwanth	Mech.	NMIMS
8	Prajaktha	I.T	TAPMI
9	Bhagyashree	CSE	IIM-Trichy
10	Sonal	CSE	SP Jain-Finance
11	Avanthika	CSE	TAPMI
12	Sowmya	CSE	IIMA
13	Yeshaswini	ECE	IIM-Trichi
14	Nandhitha	Mech.	MDI-HR
15	Manideep	Civil	IIM-Ranchi
16	Pavan	ECE	IIM-C
17	Suma	CSE	IIT-Bombay
18	Karthik	EEE	IIFT-Kolkata

Prof. B. Venkatesam suggested to include all categories of higher education admissions like GATE, GRE and CAT besides the above and also off-campus placement details.

The Academic Council has noted the status of campus placements & Higher Studies for the academic year 2021-22

6. The Student Induction Programme conducted for the B.E – I Semester students admitted during the academic year 2021-22:

The Principal has informed the members that the College has conducted Student Induction Programme (SIP-2021) from 29.11.2021 to 11.12.2021 in online mode. An Online Orientation Programme was conducted on 11th December, 2021 for the students & their parents, as a part of the SIP-2021 and the details are as follows:

- On 10.12.2021, the College has organized various awareness programmes viz., (i) Awareness on Drug Abuse (ii) Awareness on Traffic Rules & Regulations (iii) New variant COVID – Care, Prevention & Vaccination and (iv) Awareness on Ragging Menace & Anti-Ragging Measures, by inviting eminent resource persons.
- On 11.12.2021, Mr. Emmanuel Gosula, Senior Resource Development Manager, EPAM Systems, has addressed the students.

The Academic Council has noted Programme conducted by the College.

7. The status of NBA Inspection Team visit:

The Principal informed the members that an Expert Team from National Board of Accreditation visited the College on 3rd, 4th & 5th December, 2021 for considering re-accreditation of the following UG Programmes:

- B.E. - Civil Engineering.
- B.E. - Computer Science & Engineering.
- B.E. - Electrical & Electronics Engineering.
- B.E. - Electronics & Communication Engineering.
- B.E. - Mechanical Engineering.

Communication from NBA is awaited.

The Academic Council has noted the status of NBA Inspection Team visit.

8. The status of NIRF Ranking-2021:

The Principal has informed the members that the College has participated in the NIRF-2021 Ranking process and has been placed in the Rank Bracket [201-250].

The Academic Council has noted the status of NIRF Ranking-2021.

9. The status of AQAR-2021 submission to NAAC:

The draft AQAR for the academic year 2020-21 is presented to the Academic Council seeking the suggestions and approval.

The Academic Council has approved AQAR-2021 for necessary submission to NAAC.

10. Any other item with the permission of the Chair:

10.1 Conduct of Theory SEE Examinations for B.E & M.E/M.Tech Programmes:

The Academic Council has approved the proposal for conducting Theory Semester End Examinations for B.E., & M.E/M.Tech Programmes with three hours duration and the question pattern is same as that of Pre-COVID SEE Pattern from the Academic Year 2021-22.

10.2 Students' admission:

The Academic Council has approved a total of three students' admission (2 in CSE and 1 in Mechanical Engg.) who were admitted into B.E – III Semester on transfer grounds during the Academic Year 2021-22, based on the approval of the Competent Authorities and the said students should pursue certain additional courses based on the Scheme & Syllabi of their previous institution.

10.3 Conduct of Lab SEE:

The Academic Council has approved to conduct Lab SEE for B.E – III Semester, Internal Tests for B.E – I & III Semesters & M.E/M.Tech – I & III Semester students and continuation of classwork for B.E. & M.E/M.Tech – I semester students in online mode from 17.01.2022 if the Govt. of Telangana extends holidays to all educational institutions beyond 16.01.2022 due to COVID-19 pandemic.

The Academic Council has also approved for the commencement of the classwork in online mode for the B.E. – VI & VIII Semester from 24.01.2022 and for B.E. – IV & M.E/M.Tech – IV Semester from 31.01.2022, in case if the Government extends the holidays beyond 16.01.2022.


(Dr. A.S. Sai Prasad)
Member-Secretary


(Dr. S.V. Ramana)
Principal & Chairman-Academic Council