

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN :: BHIMAVARAM
(AUTONOMOUS)

MINUTES OF THE 16th ACADEMIC COUNCIL MEETING HELD ONLINE
THROUGH ZOOM AT 03:00 PM ON 10.03.2022

MEMBERS:

1	Dr. G. Srinivasa Rao, <i>Principal, SVECW</i>	<i>Chairman</i>
2	Dr. K.V.S.G. Murali Krishna, Director - Academic Planning, JNTUK	University Nominee
3	Dr. B. Bala Krishna, Director of Evaluation, JNTUK	University Nominee
4	Dr. K. Sahadevaiah, Professor of CSE, UCEK, JNTUK	University Nominee
5	Mr. K. A. Rama Krishnam Raju, Project Manager, Tech Mahindra	Member
6	Sri J.V.S.S.R.D. Prasada Raju, <i>Director (Admin.), SVES</i>	Member
7	Dr. D. Suryanarayana, Director, VIT	Member
8	Dr. P. Srinivasa Raju, <i>Vice-Principal, SVECW</i>	Member
9	Dr. S.M. Padmaja, <i>HOD-EEE, SVECW</i>	Member
10	Dr. K. Padmavasavi, <i>HOD-ECE, SVECW</i>	Member
11	Dr. P. Kiran Sree, <i>HOD-CSE, SVECW</i>	Member
12	Dr. D.V. Naga Raju, <i>HOD-IT, SVECW</i>	Member
13	Dr. P. Girish Kumar, HOD-CE, SVECW	Member
14	Dr. Ch. Harikrishna, HOD-ME, SVECW	Member
15	Dr. A. Srikrishna, HOD-AI, SVECW	Member
16	Dr. G. Subba Raju, HOD-MBA, SVECW	Member
17	Dr. D. Ravi Kiran, HOD-Maths, SVECW	Member
18	Mr. P. Srihari Raju, HOD-English, SVECW	Member
19	Dr. K. Jagadeesh, HOD-Chemistry, SVECW	Member
20	Dr. J.V. Srinivas, HOD-Physics, SVECW	Member

21	Dr. K. Pushpa, Professor in ECE, SVECW	Member
22	Mrs. P. Prashanti, Asst. Professor in English, SVECW	Member
23	Mrs. P. Lavanya, Asst. Professor in CE, SVECW	Member
24	Mr. J. V. Narasimha Raju, Asst. Professor in ME, SVECW	Member
25	Dr. K.S.N. Raju, Controller of Examinations, SVECW	Member Secretary

Principal gave power point presentation on Agenda items.

16.1.PREVIOUS ACADEMIC COUNCIL MEETING:

a. Confirmation of the minutes

The Council unanimously confirmed the minutes of the 15th Academic Council meeting, held on 18 September 2021, as previously circulated to all members.

16.2. RATIFICATION OF RESULTS:

The Council received a comprehensive presentation of the examination results and accompanying analysis, which the members noted and commended.

Accordingly, the Council ratified the examination results for the II Semester of the 2020-21 academic year and the I Semester of the 2021-22 academic year.

The Council ratified the examination results for the following cohorts:

- ✓ **I, II, and III B.Tech.** – II Semester regular examinations, Academic Year 2020-21.
- ✓ **III and IV B.Tech.** – I Semester regular examinations, Academic Year 2021-22.
- ✓ **I MBA** – II Semester regular examinations, Academic Year 2020-21.
- ✓ **I M.Tech.** – II Semester regular examinations, Academic Year 2020-21.

Regular Examination Results:

Course & Semester	Registered	Passed	Failed	% Pass
IV B.Tech. I-Sem.	714	667	47	93.42
III B.Tech. I-Sem.	810	721	89	89.01
III B.Tech. II-Sem.	711	652	59	91.70
II B.Tech. II-Sem.	815	687	128	84.29
I B.Tech. II-Sem.	834	616	218	73.86
I MBA II-Sem.	54	54	00	100
I M.Tech. II-Sem.	8	8	00	100

16.3. APPROVAL FOR ISSUE OF PROVISIONAL CERTIFICATES (PHASE-II)

The Council granted approval to issue Phase-II provisional certificates to the students listed below.

Academic Year	Branch	Total	First Class With Distinction	First Class	Second Class	Pass Class
2020-2021 Supply	CE	8	-	1	7	-
	EEE	4	-	2	2	-
	ME	3	-	-	2	1
	ECE	11	-	1	7	3
	CSE	9	-	3	6	-
	IT	15	-	1	11	3
Total		50	-	8	35	7

Academic Year	Course	Total	First Class With Distinction	First Class	Second Class	Pass Class
2020-2021	MBA Regular	49	27	22	-	-
	MBA Supply	6	-	4	2	-
	M.Tech. Regular	10	10	-	-	-
Total		65	37	26	2	-

16.4. RATIFICATION OF BOS MINUTES OF AI&ML

The members approved the proposed Board of Studies (BoS) panel for the Artificial Intelligence and Machine Learning programme.

S.No.	Name of the Member	Designation
1	Dr. A. Sri Krishna	Chairman – BOS, Associate Professor & Head, Department of AI
2	Dr. G. Jaya Suma	University Nominee, Professor & Head, Department of IT, JNTUK - Vizianagaram
3	Dr. P. Radha Krishna	External Subject Expert, Professor & Head, Department of CSE, NIT Warangal
4	Dr. V. Valli Kumari	External Subject Expert, Professor, AU College of Engineering, Andhra University, Visakhapatnam
5	Mr. G. Prasanna Murthy	Industry Expert, Senior R&D Manager,

		Honeywell, Bengaluru, Karnataka
6	Miss. G. Durga Bhargavi	Student Alumnus of SVECW, Lead Software Engineer I, John Deere India Pvt. Ltd., Pune, Maharashtra

Minutes of the Board of Studies meetings held in respect of B.Tech. (AI&ML) are placed before the members and same are ratified

16.5. 2022 PASSEDOUT BATCH PLACEMENTS DETAILS

The Council was apprised of the placement outcomes for the 2022 graduating cohort, and the members duly noted the details presented.

Branch	No. of Students	No. of Eligible Students	No. of Offers	Placed Unique
Civil	50	38	54	34
CSE	192	179	571	177
ECE	189	179	438	171
EEE	113	101	217	89
IT	115	108	362	106
ME	54	42	83	41
Total	713	647	1724	618
M.Tech.(CSE)	3	3	1	1
			1726	619

The members commended the placement achievements and encouraged the team to pursue additional efforts to further elevate placement performance.

16.6. Funding Projects

The Academic Council received an overview of the institution's funded-research portfolio. Members expressed appreciation for the progress achieved to date.

S. No.	Project Title	Sponsoring Agency	Allocation
1	Establishment of SVECW– <i>NIDHI Technology Business Incubator (TBI)</i>	NIDHI / DST	₹ 4.70 crore
2	Establishment of an <i>STI Hub</i> at SVECW	SEED / DST	₹ 3.20 crore

3	Performance Analysis of the Reverse-Voltage Cascaded Multilevel Inverter for Low-Head Water Pumps	RPS / AICTE	₹ 7 lakh
4	Development and Implementation of Telephony Speech-Enhancement Algorithms Using Data-Hiding Techniques for the Hearing-Impaired	SEED / DST	₹ 51.58 lakh
5	Time-Varying Doppler-Shift Compensation of FBMC-Based Shallow Underwater Acoustic Communication Systems	NRB / DRDO	₹ 35.38 lakh

S.NO	Scheme	Amount Sought
1	CURIE	₹ 1.48 crore
2	IDEA-Lab	₹ 1.24 crore

The Council commended the research teams for securing significant external funding and encouraged continued efforts to obtain additional grants

16.7. Institutional Awards

- ✓ The Council received a report on the honours secured by the College during the 2020-21 academic year and placed on record its appreciation. Highlights include:
- ✓ Autonomous Status: Extension of autonomous status granted for the period 2021-22 to 2025-26.
- ✓ Affiliation: Permanent affiliation conferred by JNTU Kakinada for the academic years 2020-21 and 2021-22.
- ✓ NIRF Ranking: Placed in the 251–300 band in the MHRD NIRF 2021 rankings.
- ✓ ARIIA Recognition: Categorised as a “Performer” institution in the 2021 Atal Ranking of Institutions on Innovation Achievement (ARIIA).
- ✓ India Today Survey: Ranked 94th among private engineering colleges in India.

- ✓ The WEEK-HANSA Survey 2021: Ranked 67th among all-India private engineering colleges.
- ✓ Careers 360: Awarded an institutional grade of AAA+.
- ✓ AICTE Utkrisht Sansthan Vishwakarma Award 2020: Winner in Category 7 for providing online teaching-learning support to neighbouring colleges and schools.
- ✓ AICTE-CII Survey: Received a “Gold” rating, denoting strong alignment with industry standards.
- ✓ The Council commended the administration, faculty, and students for these achievements and encouraged continued pursuit of excellence.

16.8. ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR:

a) Diagnostic Test for I B.Tech. Students

Members are informed of the Diagnostic Test conducted for the I B.Tech. students of 2021-22 admitted batch in order to assess the students in Digital Literacy, English, Mathematics and Motivation Style. Total 753 out of 894 students attempted the test.

Based on the assessment of the above test, the following action points are prepared.

- A tips and tricks class in mathematics "Limits and Integration" for ECE and EEE one batch and for ME & CE one batch - coordinated by Maths dept.
- Remedial class in Mathematics I for B & C sections of IT branch students - coordinated by Maths dept.
- Conducting class in the use of Virtual drives (Google Drive, OneDrive. etc.), communication tools and use of AI-enabled devices to all the students - coordinated by Dean ICT.
- Conducting classes by focusing on Idioms, Phrasal Verbs and Question Tags - coordinated by English dept.

b) Additional Matters Raised for the Council's Consideration

- ✓ **Industry-led instruction** for AI & ML and Mechanical Engineering students was commended; members recommended extending this initiative to all departments.
- ✓ The Council endorsed participation in the **ARC course offered by APSSDC**, provided its duration is equal to or exceeds the internship/certification period approved by the respective Boards of Studies.
- ✓ Members encouraged **inter-departmental student projects**, noting that such projects may be recognised as summer-internship equivalents.
- ✓ The Council noted that **four programmes** currently hold NBA Tier-I accreditation and are preparing for reaccreditation.
- ✓ Members were informed that the institution has submitted its application for the **second NAAC cycle** as an autonomous institution.

- ✓ The appointment of **Mr K. S. N. Raju** (Assistant Professor, ECE) as the new Controller of Examinations, replacing **Mr P. Surya Prakash Varma**, was ratified.
- ✓ In line with AICTE regulations, the Council approved the inclusion of **NEAT courses for up to 40 credits** within the curriculum.

Sd/-

PRINCIPAL

To: All the members of Academic Council of SVECW