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

MINUTES OF THE MEETING OF 15th ACADEMIC COUNCIL OF SVECW HELD ON 18.09.2021 AT 10:30 A.M. VIRTUALLY THROUGH ZOOM MEETING

MEMBERS PRESENT

1	Dr. G. Srinivasa Rao, Principal, SVECW	--	Chairman
2	Dr. G.V.R. Prasad Raju, Rector & DE I/C, JNTUK	--	University Nominee
3	Dr. R Srinivasa Rao, Director, Academic Planning, 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	Mr. J.V.S.S.R.D. Prasada Raju, Director (Admin.), SVES	--	Member
7	Dr. D. Suryanarayana, Director, VIT	--	Member
8	Dr. P. Srinivasa Raju,Vice-Principal, SVECW	--	Member
9	Dr. S.M. Padmaja, HOD-EEE, SVECW	--	Member
10	Dr. K. Padma Vasavi, HOD-ECE, SVECW	--	Member
11	Dr. P. Kiran Sree, HOD-CSE, SVECW	--	Member
12	Dr. D.V. Naga Raju, HOD-IT, SVECW	--	Member
13	Dr. P. Girish Kumar, HOD-CE, SVECW	--	Member
14	Dr. Ch. Hari Krishna, HOD-ME, SVECW	--	Member
15	Mr. M. Prudhvy Raju, HOD-MBA, SVECW	--	Member
16	Dr. D. Ravi Kiran, HOD-Maths, SVECW	--	Member
17	Mr. P. Srihari Raju, HOD-English, SVECW	--	Member
18	Dr. K. Jagadish, HOD-Chemistry, SVECW	--	Member
19	Dr. J. Srinivas, HOD – Physics, SVECW	--	Member
20	Dr. K. Pushpa, Professor in ECE, SVECW	--	Member
21	Mrs. P. Prashanti, Asst. Professor in English, BS, SVECW	--	Member

22	Mrs. P. Lavanya, Asst. Professor in CE, SVECW	--	Member
23	Mr. J. V. Narasimha Raju, Asst. Professor in ME, SVECW	--	Member
24	Mr. P. Suryaprakash Varma, Controller of Examination, SVECW	--	Member Secretary

MEMBERS REQUESTED FOR LEAVE OF ABSENCE:

MINUTES

15.1. Welcome and introductory remarks by the Chairman of Academic Council

- ✓ At the outset of the 14th Academic Council session, the Chairman extended a cordial welcome to every member present and formally introduced the University-nominated representatives—**Dr G.V.R. Prasada Raju** Rector & DE I/C JNTUK, **Dr R. Srinivasa Rao**, Director, Academic Planning, JNTUK and **Dr K. Sahadevaiah** Department of CSE, UCEK, JNTUK. The Chairman expressed appreciation for their attendance despite demanding schedules, after which Council members reciprocated by introducing themselves to the University Nominees.
- ✓ Thereafter, **Dr G. Srinivasa Rao**, Principal of SVECW, assumed the role of Chairperson and delivered an overview of the day's agenda. Following his presentation, the Council proceeded to deliberate upon each formal agenda item; the ensuing discussions, resolutions and decisions are recorded in the sections that follow.

15.2. To confirm the minutes of 14th Academic Council Meeting held on 15.04.2021.

- ✓ Mr P. Surya Prakash Varma, Member-Secretary, formally presented the minutes of the Academic Council meeting held on 15th April 2021. Following a brief review, the Council unanimously resolved to confirm the record as an accurate account of proceedings, with the motion for adoption duly seconded by Dr. G.V.R. Prasada Raju.

15.3. To review the action taken on the previous meetings held on 15.04.2021.

- ✓ The Chairman tabled a comprehensive compliance report detailing every action undertaken in response to the resolutions adopted at the 14th Academic Council meeting. The document enumerated each recommendation, the corresponding measures instituted, timelines achieved, and the performance indicators now in place for continued monitoring.

15.4. To review and ratify the examination Results

- ✓ The results and result analysis were presented to the members, who acknowledged and appreciated the efforts taken in this regard.
- ✓ The following results for the **2020–2021 I Semester** were reviewed and **ratified**:

- **II, III & IV B.Tech. I-Semester** (Regular & Supplementary Examinations)
- **I, II & III B.Tech. II-Semester** (Supplementary Examinations)
- **II MBA I-Semester** (Regular & Supplementary Examinations)
- **II MBA II-Semester** (Regular & Supplementary Examinations)
- **IV B.Tech. II-Semester** (Regular & Supplementary Examinations)

Regular Examination Results:

Course & Semester	Registered	Passed	Failed	% Pass
II B.Tech I Sem.	814	673	141	82.67
III B.Tech I Sem.	712	624	88	87.64
IV B.Tech I Sem.	728	687	41	94.36
IV B.Tech II Sem.	728	714	14	98.07
II M.B.A I Sem.	54	53	1	98.14
II M.B.A II Sem.	54	54	0	100

Dr. G.V.R. Prasada Raju, Rector and Director of Evaluation (I/c), JNTUK, advised that senior faculty members should be appointed as Chief Examiners while selecting both internal and external faculty members for the valuation process.

The Principal informed the members that the revaluation results led to changes in only 6% to 7% of the total results.

15.5. **To ratify the revised Curriculum of 8 UG-B.Tech. Programmes, 4 PG-M.Tech. Programmes and 1 PG-M.B.A. Programme to be offered under Choice Based Credit System for the AY 2021-2022**

Curriculum Revision under Choice-Based Credit System (CBCS)

The Chairman tabled the newly revised curricula, framed in accordance with the Choice-Based Credit System, covering:

- ✓ **8 Undergraduate B.Tech. programmes**
- ✓ **4 Postgraduate M.Tech. programmes**
- ✓ **1 Postgraduate M.B.A. programme**

He confirmed that each syllabus and course structure had been scrutinised and unanimously adopted by the relevant Departmental Boards of Studies prior to this meeting.

After careful examination of the proposed credit distributions, course outcomes, and programme-specific objectives, the Academic Council **resolved—without dissent—to ratify and approve** the revised curricula in toto. Departments are authorised to implement the new frameworks with immediate effect, beginning with the forthcoming academic session, and to ensure all pertinent information is circulated to faculty, students, and supporting offices.

S. No.	Programme Id	Level	Name of the Programme
1	1-1480280477	UG	B.Tech. - Civil Engineering
2	1-1480280494	UG	B.Tech. - Computer Science & Engineering
3	1-1480280492	UG	B.Tech. - Electronics & Communication Engineering
4	1-1480280498	UG	B.Tech. - Electrical & Electronics Engineering
5	1-1480280496	UG	B.Tech. - Information Technology

6	1-1480280500	UG	B.Tech. - Mechanical Engineering
7		UG	B.Tech. – Artificial Intelligence and Data Science
8		UG	B. Tech – Artificial Intelligence and Machine Learning
9	1-1480280484	PG	M.Tech. - VLSI Design
10	1-1480280486	PG	M.Tech. - Power Electronics
11	1-1480280488	PG	M.Tech. - Software Engineering
12	1-1480280490	PG	M.Tech. - Computer Science & Engineering
13	1-1480280482	PG	MBA

Curriculum Revision Status and Council Resolution

✓ The Chairman informed the Academic Council that the revised curricula for all seven B.Tech., four M.Tech., and one M.B.A. programmes have been fully aligned with prevailing UGC norms, while operating within the broader regulatory frameworks prescribed by AICTE and the affiliating university, JNTU Kakinada. In the course-mapping exercise, each programme's learning modules have been explicitly linked to its Programme Outcomes (POs), thereby ensuring coherence with the stated Mission and Vision of the individual departments.

✓ He further confirmed that, throughout the redesign process, comprehensive feedback was solicited and systematically analysed from the full spectrum of stakeholders—students, faculty, alumni, industry partners, and external academic experts. This consultative approach has enriched both the structure and the content of the new syllabi.

✓ Following deliberation, the Academic Council unanimously resolved to ratify the revised course structures for all identified programmes—Eight undergraduate B.Tech., four postgraduate M.Tech., and the postgraduate M.B.A.—and authorised their immediate implementation in the forthcoming academic session.

15.6. To ratify the revised syllabus forwarded in respective Board of Studies Meetings held during June and July of 2021 of 8 B.Tech. Programmes, 4 M.Tech. Programmes and 1 M.B.A. Programme to be offered under Choice Based Credit System for the AY 2021-22.

✓ The chairman of the council moved for approval of 8 UG-B.Tech., 4 PG-M.Tech., 1 PG-M.B.A. Board of Studies meetings and meeting is handed over to the respective Chairpersons of the BoS:

15.6.1. The BoS Chairperson of UG-B.Tech Civil Engineering, presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

➢ The total number of courses – 96, out of which 22 are New Courses, 38 courses are offered under CBCS / Department Electives and 9 courses are discontinued.

➢ 54 courses are identified related to Employability, 36 courses are recognized as Skill Development courses and 11 courses considered for Entrepreneurship.

> Towards Internships, Field Projects and Research Projects 56 courses are acknowledged. In addition, 02 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. CE Programme held on 22.07.2021.

15.6.2. The BoS Chairperson of UG-B.Tech Computer Science & Engineering, presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

> The total number of courses – 104, out of which 29 are New Courses, 56 courses are offered under CBCS / Department Electives and 24 courses are discontinued.

> 60 courses are identified related to Employability, 36 courses are recognized as Skill Development courses and 7 courses considered for Entrepreneurship.

> Towards Internships, Field Projects and Research Projects 70 courses are acknowledged. In addition, 5 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. CSE Programme held on 27.04.2021.

15.6.3. The BoS Chairperson of PG-M.Tech Computer Science & Engineering presented the BoS Minutes of the Meeting and two year course structure to the council for ratification and highlighted the following details:

> The total number of courses – 27, out of which 12 courses are offered under CBCS / Department Electives.

> 18 courses are identified related to Employability, 7 courses are recognized as Skill Development courses and 01 courses considered for Entrepreneurship.

> Towards Internships, Field Projects and Research Projects 23 courses are acknowledged.

The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. CSE Programme held on 27.04.2021.

15.6.4. The BoS Chairperson of PG-M.Tech Software Engineering presented the BoS Minutes of the Meeting and two year course structure to the council for ratification and highlighted the following details:

> The total number of courses – 24, out of which 12 courses are offered under CBCS / Department Electives.

> 16 courses are identified related to Employability, 14 courses are recognized as Skill Development courses and 15 courses considered for Entrepreneurship.

> Towards Internships, Field Projects and Research Projects 16 courses are acknowledged.

The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. SE Programme held on 27.04.2021.

15.6.5. The BoS Chairperson of UG-B.Tech Electronics & Communication Engineering, presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 86 out of which 19 are New courses, 27 courses are offered under CBCS / Department Electives and 06 courses are discontinued.

> ➢ 44 courses are identified related to Employability; 38 courses are recognized as Skill Development courses.

> ➢ Towards Internships, Field Projects and Research Projects 83 courses are acknowledged. In addition, 03 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. ECE Programme held on 20.03.2021.

15.6.6. The BoS Chairperson of PG-VLSI Design presented the BoS Minutes of the Meeting and two year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 24, out of which 09 courses are offered under CBCS / Department Electives.

> ➢ 16 courses are identified related to Employability, 06 courses are recognized as Skill Development courses.

> ➢ Towards Internships, Field Projects and Research Projects 23 courses are acknowledged. In addition, 01 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. VLSI Design Programme held on 20.03.2021.

15.6.7. The BoS Chairperson of UG-B.Tech Electrical & Electronics Engineering presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 87, out of which 21 are New Courses, 37 courses are offered under CBCS / Department Electives and 17 courses are discontinued.

> ➢ 39 courses are identified related to Employability; 45 courses are recognized as Skill Development courses and 02 courses considered for Entrepreneurship.

> ➢ Towards Internships, Field Projects and Research Projects 81 courses are acknowledged. In addition, 05 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. EEE Programme held on 30.04.2021.

15.6.8. The BoS Chairperson of PG-Power Electronics presented the BoS Minutes of the Meeting and two year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 24, out of which 09 courses are offered under CBCS / Department Electives.

> ➢ 15 courses are identified related to Employability; 09 courses are recognized as Skill Development courses.

> ➢ Towards Internships, Field Projects and Research Projects 24 courses are acknowledged.

The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. PE Programme held on 30.04.2021.

15.6.9. The BoS Chairperson of UG-B.Tech Information Technology presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 96, out of which 17 are New Courses, 35 courses are offered under CBCS / Department Electives and 08 courses are discontinued.

> ➢ 54 courses are identified related to Employability, 36 courses are recognized as Skill Development courses and 6 courses considered for Entrepreneurship.

> ➢ Towards Internships, Field Projects and Research Projects 35 courses are acknowledged. In addition, 02 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. IT Programme held on 07.08.2021.

15.6.10. The BoS Chairperson of UG-B.Tech Mechanical Engineering presented the BoS Minutes of the Meeting and four year course structure to the council for ratification and highlighted the following details:

> ➢ The total number of courses – 79, out of which 08 are New courses, 21 courses are offered under CBCS / Department Electives and 03 courses are discontinued.

> ➢ 39 courses are identified related to Employability, 36 courses are recognized as Skill Development.

> ➢ Towards Internships, Field Projects and Research Projects 13 courses are acknowledged. In addition, 02 course is offered as Value added Course.

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. ME Programme held on 03.04.2021.

15.6.11. The BoS Chairperson of PG-M.B.A. presented the BoS Minutes of the Meeting and two year course structure to the council for ratification and highlighted the following details:

➢ The total number of courses – 34, out of which 13 are New courses, out of which 12 courses are offered under CBCS / Department Electives.
➢ 08 courses are identified related to Employability, 09 courses are recognized as Skill Development courses and 16 courses considered for Entrepreneurship.
➢ Towards Internships, Field Projects and Research Projects 29 courses are acknowledged. In addition, 01 courses are offered as Value added Courses.

The members of the council resolved to ratify the minutes of BoS of PG-M.B.A. Programme held on 04.08.2021.

15.6.12. The BoS Chairperson of UG-AI&DS. presented the BoS Minutes of the Meeting and Two year course structure to the council for ratification and highlighted the following details:

➢ The total number of courses – 36, out of which 27 are New courses, out of which 9 courses are offered under CBCS / Department Electives.
➢ 23 courses are identified related to Employability, 19 courses are recognized as Skill Development courses

The members of the council resolved to ratify the minutes of BoS UG-AI&DS. Programme held on 17.08.2021.

15.6.13. The BoS Chairperson of UG-AI&ML. presented the BoS Minutes of the Meeting and First year course structure to the council for ratification and highlighted the following details:

➢ The total number of courses – 17, out of which 17 are new courses.
➢ 15 courses are identified related to Employability; 15 courses are recognized as skill development courses.

The members of the council resolved to ratify the minutes of BoS UG-AI&ML Programme held on 20.07.2021.

15.7. Introduction of Honors and Minors in the B.Tech Programme.

✓ The Chairman briefed the members on the introduction of Honors and Minors in the B.Tech programme. As per the latest AICTE Process Handbook for 2021–2022, the list of eligible courses has been clearly specified for each branch. Accordingly, students are now required to choose only one course from the specified list under their respective branches for pursuing the Honors programme henceforth.

15.8. Introduction of ARTS Course under CBCS

✓ The Chairman informed the members of the Academic Council about the introduction of ARTS courses as part of the Choice Based Credit System

(CBCS), effective from the academic year 2021–2022. These courses are to be offered as mandatory courses for all second-year undergraduate students.

✓ The Chairman also briefed the Council on the various ARTS courses to be offered and explained the procedure for students to opt for a particular course from the available options.

15.9. Introduction of New Undergraduate Programme – B.Tech in Artificial Intelligence and Machine Learning

✓ The Chairman informed the members of the Academic Council about the introduction of a new undergraduate programme, B.Tech in Artificial Intelligence and Machine Learning, commencing from the academic year 2021–2022.

✓ The Chairman also briefed the members on the existing undergraduate programmes being offered by the institution, along with their respective intake capacities.

15.10. Promotion of New Learning Methodologies through ICT

✓ The Chairman emphasized the need to promote innovative learning methodologies by effectively integrating Information and Communication Technology (ICT) into the teaching-learning process. This initiative aims to enhance student engagement, improve learning outcomes, and align with the objectives of digital and outcome-based education.

15.11. Any other item with the permission of the chair

✓ The Chairman informed the members that 53 faculty members are Ph.D. holders, and an additional 50 faculty members are currently pursuing their Ph.D. programs.

✓ Dr. G.V.R. Prasada Raju, Rector and Director of Evaluation (I/c), JNTUK, advised that the remaining faculty members should be encouraged to enroll in and complete their Ph.D. at the earliest, as a Ph.D. will soon be a mandatory requirement for ratification, even for the post of Assistant Professor, as per university norms.

Sd/-
PRINCIPAL

To: All the Members of Academic Council of SVECW