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

## MINUTES OF THE 17<sup>th</sup> ACADEMIC COUNCIL MEETING HELD ONLINE THROUGH ZOOM AT 10:30 AM ON 17.09.2022

#### **MEMBERS:**

S.No.	Name & Designation	Role
1	Dr. G. Srinivasa Rao, Principal, SVECW	Chairman
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. N. Balaji, Professor of ECE, 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, 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. Padmavasavi, 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. 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	Mrs. P. Prashanti, Asst. Professor in English, 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. K.S.N. Raju, Controller of Examinations, SVECW	Member Secretary

#### 17.1. Opening Remarks by the Chairman of the Academic Council

The Chairman formally opened the ninth meeting of the Academic Council, cordially welcoming all attendees. He introduced the University nominees, expressed appreciation for their participation despite their demanding schedules, and provided an overview of the agenda.

### 17.2. Confirmation of the Minutes of the Previous Academic Council Meeting Held on 10.03.2022

The Member Secretary submitted the minutes of the preceding meeting for consideration. After deliberation, the Council unanimously confirmed the record, the motion being seconded by Dr. K.V.S.G. Murali Krishna.

#### 17.3. Review of Actions Taken from the Previous Meeting

The Chairman summarised the actions undertaken pursuant to the resolutions of the 16<sup>th</sup> Council meeting. The Council reviewed and endorsed these measures.

#### 17.4. Approval for Appointments & Relievings

The Council formally approved the recent staff appointments and took note of personnel who have since been relieved of their duties.

#### 17.5. Review and Ratification of Examination Results

The Chairman reported on the academic performance for 2021-22, including a detailed analysis of results. The Council ratified the regular and supplementary examination outcomes for B.Tech., M.Tech., and MBA programmes, and commended the strong student achievements.

Course & Semester	Registered	Passed	Failed	Pass %
I B.Tech I Sem (R20R)	890	750	140	84.27%
I B.Tech II Sem (R20R)	886	747	139	84.31%
II B.Tech I Sem (R20)	924	830	94	89.83%
II B.Tech II Sem (R20) M&H	208	200	8	96.15%
II B.Tech II Sem (R20)	918	840	78	91.50%
III B.Tech II Sem (R18)	808	750	58	92.82%
IV B.Tech II Sem (R18)	714	702	12	98.32%
I M.Tech I Sem (R20)	24	22	2	91.67%
I MBA I Sem (R20)	62	60	2	96.77%
II MBA I Sem (R20)	53	53	0	100%

#### 17.6. Ratification of Revised Curriculum (2022-23)

In accordance with the recommendations of the Boards of Studies, the Council sanctioned the updated Choice-Based Credit System curricula for nine undergraduate B.Tech., four postgraduate M.Tech., and one postgraduate MBA programmes.

S. No.	Level	Name of the Programme
1	UG	B.Tech Civil Engineering
2	UG	B.Tech Computer Science & Engineering
3	UG	B.Tech – Cyber Security
4	UG	B.Tech Electronics & Communication Engineering
5	UG	B.Tech Electrical & Electronics Engineering
6	UG	B.Tech Information Technology
7	UG	B.Tech Mechanical Engineering
8	UG	B.Tech. – Artificial Intelligence and Data Science

9	UG	B.Tech – Artificial Intelligence and Machine Learning
10	PG	M.Tech VLSI Design
11	PG	M.Tech Power Electronics
12	PG	M.Tech Software Engineering
13	PG	M.Tech Computer Science & Engineering
14	PG	MBA

The principal confirmed that the curriculum has been meticulously modified and restructuring to meet UGC requirements, as directed by AICTE and JNTUK Kakinada. He stressed that the Program Outcomes (POs) for each course have been carefully crafted to help the Mission and Vision of their Departments. The committee stressed the importance of getting and analysing comments from every stakeholder involved in the review procedure. This ensures a complete approach to designing the curriculum. The Academic Council asked for more information about the Course Structure that was authorised at the 16<sup>th</sup> Academic Council meeting, as it was in line with established norms. Following a lot of interacting, the Council unanimously adopted the Course Structure for 9 B.Tech., 4 M.Tech., and 1 M.B.A. program. This is an enormous step forward for academic success.

# 17.7. Ratification of the Revised Syllabus for 9 B.Tech. Programs, 4 M.Tech. Programs, and 1 M.B.A. Program, as Forwarded in the Respective Board of Studies Meetings Held in June and September 2022, to be Offered Under the Choice Based Credit System for the Academic Year 2022-2023.

The Chairman of the Council proceeded to approve the Board of Studies meetings' recommendations for 9 undergraduate B.Tech. programs, 4 postgraduate M.Tech. programs, and 1 postgraduate M.B.A. program. The meeting was then given to the the Chairs of the Boards of Studies.

**17.7.1.** The Chairperson of the BoS, Dr. Pala Gireesh Kumar for the Undergraduate B.Tech. Civil Engineering program presented the minutes of the BoS meeting along with the four-year course structure for the Council's approval, highlighting specific details for consideration.

•	Total No. of Courses	:	109
•	No. of New Courses	:	18
•	No. of Discontinued Courses	:	15
•	No. of CBCS / Elective Courses	:	44
•	No. of Courses Mapped to Employability	:	74

No. of Courses Mapped to Skill Development	:	22
No. of Courses Mapped to Entrepreneurship	:	13
• No. of Courses Mapped to Internship,		
Field Projects and Research Projects	:	96
Value Added Courses	:	02
The members of the Council resolved to ratify the minut Studies for the Undergraduate B.Tech. Civil Engineering June 29, 2022.		
Dr. P. Kiran Sree, Chairperson of the BoS for the Under CSE program presented the BoS Minutes of the Meeting course structure to the Council for ratification, highligh details:	and the	e four-year
Total No. of Courses	:	135
• No. of New Courses	:	26
No. of Discontinued Courses	:	24
• No. of CBCS / Elective Courses	:	62
No. of Courses Mapped to Employability	:	110
No. of Courses Mapped to Skill Development	:	21
No. of Courses Mapped to Entrepreneurship	:	06
No. of Courses Mapped to Internship	:	02
<ul> <li>No. of Courses Mapped to Field Projects</li> </ul>	:	135
No. of Courses Mapped to Research Projects	:	13
Value Added Courses	:	08
The members of the council resolved to ratify the minut B.Tech. CSE Programme held on 07.09.2022	es of B	oS of UG-
Later, the Chairperson of the BoS for the PG-M.Tech in Minutes of the BoS Meeting and the two-year course Academic Council for ratification, highlighting the follow	e struct	ure to the
• Total No. of Courses	:	26
• No. of CBCS / Elective Courses	:	12
No. of Courses Mapped to Employability	:	21
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	05
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		

17.7.2.

17.7.3.

Field Projects and Research Projects 26 02 Value Added Courses The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. CSE Programme held on 16.06.2022 17.7.4. Subsequently, Dr. P. Kiran Sree, Chairperson of the BoS for the PG-M.Tech in Software Engineering, presented the Minutes of the BoS Meeting and the two-year course structure to the Academic Council for ratification, highlighting the following key details: Total No. of Courses 26 : • No. of CBCS / Elective Courses : 12 • No. of Courses Mapped to Employability 16 • No. of Courses Mapped to Skill Development 10 • No. of Courses Mapped to Internship, Field Projects and Research Projects 26 Value Added Courses 02 16th June 2022.

The Council members resolved to ratify the Minutes of the Board of Studies (BoS) for the PG-M.Tech Software Engineering program held on

**17.7.5.** The Chairperson of the BoS for the UG-B.Tech in CSE[Cyber Security] presented the Minutes of the BoS Meeting and the two-year course structure to the Academic Council for ratification, highlighting the following key details:

•	Total No. of Courses	:	17
•	No. of New Courses	:	17
•	No. of Courses Mapped to Employability	:	14
•	No. of Courses Mapped to Skill Development	:	02
•	Value Added Courses	:	01

The members of the council resolved to ratify the minutes of BoS of UG-B.Tech. CSE - CS Programme held on 09.09.2022

17.7.6. Dr. K. Padmavasavi, Chairperson of the BoS for the UG-B.Tech ECE, presented the Minutes of the BoS Meeting and the four-year course structure to the Academic Council for ratification, highlighting the following key details:

	•	Total No. of Courses	:	156
	•	No. of New Courses	:	03
	•	No. of Discontinued Courses	:	06
	•	No. of CBCS / Elective Courses	:	96
	•	No. of Courses Mapped to Employability	:	127
	•	No. of Courses Mapped to Skill Development	:	29
	•	No. of Courses Mapped to Entrepreneurship	:	04
	•	No. of Courses Mapped to Internship,		
		Field Projects and Research Projects	:	154
	•	Value Added Courses	:	06
		e members of the council resolved to ratify the minutes Tech. ECE Programme held on 08.09.2022	s of Bos	S of UG-
17.7.7	Meeti	BoS Chairperson of PG-VLSI Design presented the BoS and two year course structure to the council for ghted the following details:		
	•	Total No. of Courses	:	24
	•	No. of CBCS / Elective Courses	:	09
	•	No. of Courses Mapped to Employability	:	16
	•	No. of Courses Mapped to Skill Development	:	06
	•	No. of Courses Mapped to Entrepreneurship	:	01
	•	No. of Courses Mapped to Internship,		
		Field Projects and Research Projects	:	23
The members of the council resolved to ratify the minutes of BoS of PG-M.Tech. VLSI Design Programme held on 08.09.2022  17.7.8. Dr. S. M. Padmaja, Chairperson of the BoS for the UG-B.Tech in Electrical & Electronics Engineering, presented the Minutes of the BoS Meeting and the four-year course structure to the Academic Council for ratification, highlighting the following key details:				
	•	Total No. of Courses	:	136
	•	No. of New Courses	:	31
	•	No. of Discontinued Courses	:	30
	•	No. of CBCS / Elective Courses	:	103

<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	76
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	56
<ul> <li>No. of Courses Mapped to Entrepreneurship</li> </ul>	:	04
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		
Field Projects and Research Projects	:	136
<ul> <li>Value Added Courses</li> </ul>	:	03
The Council members resolved to ratify the Minutes UG-B.Tech Electrical & Electronics Engineering produce 2022.		
<b>17.7.9.</b> The BoS Chairperson of PG-Power Electronics presented the Meeting and two year course structure to the council highlighted the following details:		
<ul> <li>Total No. of Courses</li> </ul>	:	24
<ul> <li>No. of CBCS / Elective Courses</li> </ul>	:	09
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	15
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	09
<ul> <li>No. of Courses Mapped to Entrepreneurship</li> </ul>	:	00
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		
Field Projects and Research Projects	:	24
The members of the council resolved to ratify the min M.Tech. PE Programme held on 14.06.2022  17.7.10. Dr. D. V. Naga Raju, Chairperson of the BoS for Information Technology, presented the Minutes of the B four-year course structure to the Academic Council highlighting the following key details:	the UG-	B.Tech in any and the
• Total No. of Courses	:	96
<ul> <li>No. of New Courses</li> </ul>	:	24
<ul> <li>No. of Discontinued Courses</li> </ul>	:	15
<ul> <li>No. of CBCS / Elective Courses</li> </ul>	:	35
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	66
• No. of Courses Mapped to Skill Development	:	36
• No. of Courses Mapped to Entrepreneurship	:	05
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		

Field Projects and Research Projects	:	105	
<ul> <li>Value Added Courses</li> </ul>	:	06	
The Council members resolved to ratify the Minutes of UG-B.Tech Information Technology program held or 2022.			
<b>17.7.11.</b> Dr. Ch. HariKrishna, the Chairperson of the BoS for the UG-B.Tech in Mechanical Engineering presented the Minutes of the BoS Meeting and the four-year course structure to the Academic Council for ratification, highlighting the following key details:			
<ul> <li>Total No. of Courses</li> </ul>	:	76	
<ul> <li>No. of New Courses</li> </ul>	:	35	
<ul> <li>No. of Discontinued Courses</li> </ul>	:	06	
<ul> <li>No. of CBCS / Elective Courses</li> </ul>	:	30	
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	34	
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	33	
<ul> <li>No. of Courses Mapped to Entrepreneurship</li> </ul>	:	02	
<ul> <li>No. of Courses Mapped to Internship</li> </ul>	:	08	
<ul> <li>No. of Courses Mapped to Field Projects</li> </ul>	:	22	
<ul> <li>No. of Courses Mapped to Research Projects</li> </ul>	:	14	
Value Added Courses	:	03	
The members of the council resolved to ratify the minu B.Tech. ME Programme held on 13.06.2022	tes of B	SoS of UG-	
17.7.12. Dr. A. Sri Krishna, Chairperson of the BoS for the UG Intelligence & Data Science], presented the Minutes of the the four-year course structure to the Academic Councilinghlighting the following key details:	BoS M	leeting and	
<ul> <li>Total No. of Courses</li> </ul>	:	94	
<ul> <li>No. of New Courses</li> </ul>	:	31	
<ul> <li>No. of Discontinued Courses</li> </ul>	:	03	
• No. of CBCS / Elective Courses	:	41	
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	42	
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	51	

<ul> <li>No. of Courses Mapped to Entrepreneurship</li> </ul>	:	02
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		
Field Projects and Research Projects	:	57
<ul> <li>Value Added Courses</li> </ul>	:	04
The Council members resolved to ratify the Minutes UG in Artificial Intelligence & Data Science pro September 2022.		
17.7.13. The Chairperson of the BoS for the UG in Co Engineering with a specialization in Artificial Intelli Learning presented the Minutes of the BoS Meeting and the structure to the Academic Council for ratification, highlighed key details:	igence & he three-y	Machine rear course
• Total No. of Courses	:	68
• No. of New Courses	:	19
<ul> <li>No. of Discontinued Courses</li> </ul>	:	01
<ul> <li>No. of CBCS / Elective Courses</li> </ul>	:	32
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	32
<ul> <li>No. of Courses Mapped to Skill Development</li> </ul>	:	34
<ul> <li>No. of Courses Mapped to Entrepreneurship</li> </ul>	:	02
<ul> <li>No. of Courses Mapped to Internship,</li> </ul>		
Field Projects and Research Projects	:	42
• Value Added Courses	:	02
The members of the council resolved to ratify the n AI&DS. Programme held on 01.09.2022	ninutes of	BoS UG-
<b>17.7.14.</b> Dr. G. Subba Raju, Chairperson of the BoS for the Propresented the Minutes of the BoS Meeting and the two-yeto the Academic Council for ratification, highlighting details:	ear cours	e structure
Total No. of Courses	:	34
• No. of CBCS / Elective Courses	:	08
<ul> <li>No. of Courses Mapped to Employability</li> </ul>	:	08
No. of Courses Mapped to Skill Development	:	09
• No. of Courses Mapped to Entrepreneurship	:	16

The members of the council resolved to ratify the minutes of BoS of PG-M.B.A. Programme held on 11.07.2022

- The Grand Mid examinations will proceed as scheduled.
- Physically handicapped students will receive an additional one hour for the examination.
- Students involved in sports and games will be given attendance and will not face detention due to insufficient attendance or credits.
- All other norms and regulations will comply with University guidelines.

#### 17.8. Ratification of COs, POs/PSOs Attainment

The Heads of Departments from each department presented the evaluation tools, teaching methods, and performance levels of the students who graduated in 2022. The achievements were considered satisfactory. The council members proposed integrating additional techniques to enhance the execution of the key values of Outcome-Based Education (OBE). After a thorough assessment, all achievements were officially approved by the council.

#### 17.9. Status of College Accreditations & Activities

Updates on accreditation status and institutional activities were presented, and members congratulated the institution on its achievements.

- Autonomous Status is valid until May 2026.
- NBA accreditation under Tier-I is valid until June 2025.
- Applications for NBA re-accreditation under Tier-I for the Mechanical Engineering and Civil Engineering Departments have been submitted.
- NAAC 2nd Cycle A+ Grade with a score of 3.32 out of 4.0, valid until October 2027.
- NIRF Rankings: The college ranked in the 251-300 band in 2018, 2019, and 2021.

#### 17.10. Funded Projects

Ongoing funded projects were detailed to the Council, which appreciated the progress and impact of these initiatives.

#### 17.11. Research Publications

At its recent session, the Academic Council received an extensive statistical dossier charting the university's scholarly landscape. The document mapped every facet of our research output—ranging from publication formats and thematic categories to sheer volume—while spotlighting prolific authors, collaborative networks, and citation-based

impact indicators. It also celebrated our success in securing competitive funding for published research and previewed future projects poised to advance inquiry across disciplines. In sharing these insights, the institution affirms its commitment to transparency, evidence-driven planning, and the continuous pursuit of academic distinction..

#### 17.12. Workshops / Seminars / Conferences

An overview of workshops, seminars, and conferences organized and attended by faculty was presented and appreciated.

#### 17.13. Academics and Innovative Teaching Methodologies

All academic activities are being conducted in alignment with the academic schedule.

#### 17.14. Submission of Application for AICTE Extension of Approval 2023-24

The Academic Council has advised members that an Extension of Approval (EOA) application will shortly be forwarded to AICTE for the 2023-24 academic session. The proposal outlines two key revisions:

- Raising the Computer Science & Engineering intake from 180 to 240 seats.
- Raising the Information Technology intake from 180 to 240 seats.

These capacity expansions form part of the institute's strategic plan to meet growing demand in these disciplines. The Governing Body has been apprised of the changes to ensure full transparency and alignment with broader academic goals.

#### 17.15. JNTUK Research Centre

Members were informed that the institution will soon file renewal petitions with Jawaharlal Nehru Technological University, Kakinada (JNTUK) to secure continued "Research Centre" status for three key departments:

- Electrical and Electronics Engineering (EEE)
- Electronics and Communication Engineering (ECE)
- Computer Science and Engineering (CSE)

Council discussion affirmed that pursuing this designation reflects the institute's steadfast commitment to nurturing a robust research culture and elevating academic excellence within these disciplines.

#### 17.16. Ratification of the Strategic Plan for 2022-23

#### Strategic Plan 2022-23 — Council-Ratified Overview

Following a rigorous review, the Council unanimously endorsed the Strategic Plan for 2022-23. The blueprint advances academic quality, research intensity and institutional development while staying true to the University's long-range vision and mission.

#### 17.16.1 Elevate the Student Learning Experience

**Aim** Cultivate an engaging, high-quality and innovative academic environment for every learner.

#### **Key actions**

- Reconfigure classrooms for hands-on experiments, studio work and small-group breakouts.
- Promote certification and value-added courses through social media, alumni channels and online communities.
- Select new course topics by tracking industry trends, emergent skills and student preferences; analyse outcome data to refine offerings.
- Grow a multi-sector network that unites alumni, industry partners and academics; host a balanced calendar of virtual + in-person events.
- Support faculty in tailoring pedagogy for distinct learner segments.
- Launch an outreach campaign spotlighting the advantages of curated online courses and MOOCs.

**Oversight** HoDs, Dean (Academics), course coordinators, VEDIC coordinators, Dean (ICT) and SPOCs for NPTEL, IUCEE, Coursera, edX and QEEE.

#### 17.16.2 Expand Career & Post-Graduate Pathways

**Aim** Maximise graduate employability and access to advanced study.

#### **Key actions**

- Deepen alumni participation—especially industry-based graduates—in mentoring and placement initiatives.
- Forge start-up and scale-up partnerships through the Technology Business
  Incubator (TBI); embed entrepreneurship modules on ideation, business design
  and funding.

- Direct Placement Liaison Offices to privilege firms offering robust internship pipelines.
- Establish a **Graduate Study Abroad Centre (GSAC)** to steer counselling, scholarships and loan facilitation.

**Oversight** Director & Dean (Placements), TBI and EDC coordinators, third-party higher-education advisors, GSAC Cell.

#### 17.16.3 Attract, Develop & Retain Exceptional Staff

**Aim** Build and sustain a vibrant workforce committed to teaching, research and service excellence.

#### **Key actions**

- Underwrite conference/workshop participation; create transparent guidelines for travel and registration support.
- Nurture an inclusive workplace that rewards innovation, collaboration and research productivity.
- Operate a tiered recognition system—monetary awards, promotions, milestone celebrations (10-year tenure, birthdays, anniversaries), and merit certificates.
- Align pay scales with UGC norms; roll out a lucid Faculty Handbook and training on revised structures.
- Launch a structured award-nomination process; publicise honourees widely while iterating based on feedback.
- Establish an R & D Cell with dedicated staff to mentor grant writing, publication strategy and IP management; track outputs and citations.

Oversight Principal, HoDs, Deans (Academics & R & D).

#### 17.16.4 Embed a Research-Centric Culture

**Aim** Foster interdisciplinary scholarship and innovation across the institution.

#### **Key actions**

- Sponsor cross-departmental research clusters; host networking forums for idea exchange.
- Provide seed funding, specialised labs/COEs and training in research methods, proposal crafting and publishing.

- Form a review committee to vet resource requests and chart new research-centre proposals.
- Integrate special-theme labs into timetables, emphasising project-based learning and real-world case studies.

Oversight HoDs, Dean (R & D), Research Cell and research coordinators.

#### 17.16.5 Advance Community Engagement & Eco-Sustainability

**Aim** Strengthen societal impact and cultivate an environmentally responsible campus.

#### **Key actions**

- Design outreach programmes on community development and sustainability; incentivise participation with credits or volunteer certificates.
- Transition to renewable energy (solar, LED retrofits) and implement zero-discharge water-treatment systems.
- Launch "Vishnu FM" radio segments—local-language success stories, expert interviews and interactive sessions empowering rural women.
- Continuously evaluate community radio impact; expand green-practice training for staff and students.

**Oversight** NSS Coordinator & Physical Director (community service), Vishnu TV/FM Coordinator, senior faculty (awareness drives), HoD (Civil) for green practices, HoD (EEE) for alternative energy.

By approving this multifaceted plan, the Council signals its collective resolve to deliver premium education, spur cutting-edge research, empower staff and students, and fulfil its wider social and environmental obligations—thereby cementing the institution's trajectory toward sustained academic distinction.

#### 17.17. Review of SWOT Analysis and Feedback Reports

The Academic Council examined a detailed SWOT assessment, enriched by stakeholder input across several key dimensions. From the combined insights, the Council has distilled a set of practical recommendations to steer the institution's priorities in the forthcoming academic year.

#### 17.18. Enhanced Bridge Courses and Strategies for Bright Students

The University Nominee advised expanding our academic support spectrum through two differentiated initiatives:

- **Targeted bridge courses** bespoke modules designed to bolster the progress of slower-paced learners, ensuring every student receives the foundational reinforcement they require.
- Enrichment pathways for high performers a suite of advanced workshops and structured mentorships that stretch gifted students with deeper inquiry and elevated challenges.

Together, these complementary measures cultivate an inclusive learning environment that both lifts emerging scholars and accelerates exceptional talent, advancing the institution's commitment to holistic academic excellence.

#### 17.19. Placement and Internship Overview for the 2022 Graduating Batch

The Council reviewed the latest placement report for the Class of 2022, which confirms the institution's robust corporate linkages and effective career-services strategy:

• Students registered: 650

• Recruiting organisations: 90 +

• **Highest salary package:** ₹ 49 lakh per annum

• Offers ≥ ₹ 20 LPA: 16 students

• Offers ≥ ₹ 10 LPA: 97 students

• Offers ≥ ₹ 6 LPA: 400 students

• Overall average package: ₹ 6.22 LPA

These outcomes underscore both the breadth of industry engagement and the success of ongoing placement and internship initiatives.

#### 17.20. Any Other Items with Permission of the Chair

#### 1. Strengthen Research Culture

- ✓ Direct priority resources toward R & D initiatives led by doctoral-qualified and senior faculty, positioning them as catalysts for institutional innovation.
- ✓ Launch faculty development workshops with eminent scholars to refine advanced research methodologies and technical competencies.

#### 2. Energise Student Scholarship & Engagement

- ✓ Incentivise undergraduate and postgraduate students to present at national and international tech symposia, festivals and project expos.
- ✓ Embed structured research avenues—especially for post-graduates—through assistantships, mini-grants and interdisciplinary project labs.

#### 3. Uphold Academic Process Integrity

- ✓ Provide newly appointed faculty with recurrent briefings on invigilation protocols and mid-semester evaluation procedures to maintain assessment rigour.
- ✓ Systematically track and document Course Outcomes (COs), Programme Outcomes (POs) and Programme-Specific Outcomes (PSOs) in line with Outcome-Based Education standards; schedule periodic reviews to identify performance gaps and continuously refine teaching-learning practices.

Collectively, these measures aim to drive a vibrant research ecosystem, elevate student achievement on global platforms, and ensure unwavering adherence to academic quality benchmarks.

Sd/-

**PRINCIPAL**