Minutes of 13th Academic Council Meeting

The ***13th Meeting of the Academic Council*** was held on ***July 5, 2025*** at ***10:30 am*** in the ***Hybrid Mode*** under the Chairmanship of ***Dr. L.Y. Waghmode, Director, ADCET***, Ashta. The Chairman welcomed all the members present for the Academic Council meeting. The following members were present for the Academic Council meeting (Annexure I : Attendance Sheet)

Sr. No	Name	Position
1.	**Dr. L.Y.Waghmode** **Director, ADCET, Ashta**	Chairman
2.	**Dr. V. S. Bandal** Principal, Government Polytechnic, Pune.	Member
3.	**Dr.G.R.Munavalli** Professor, Walchand College of Engineering, Sangli	Member
4.	**Dr.S.A.Pardeshi** Principal, Government Polytechnic, Miraj	Member
5.	**Dr. S.M.Pise** Professor, Department of Mechanical Engineering, Tatyasaheb Kore Institute of Engg. and Tech, Kolhapur	Member
6.	**Dr. S. S. Mohite** Registrar, ADCET, Ashta	Member
7.	**Dr. S. P. Chavan** Dean, Consultancy & Community Outreach, ADCET, Ashta	Member
8.	**Dr. V. B. Patil** Controller of Examinations, ADCET, Ashta	Member
9.	**Dr. P. D. Kulkarni** Dean, Corporate Relations, ADCET, Ashta	Member
10.	**Dr. A.A. Jadhav** Dean, Quality Assurance, ADCET, Ashta	Member
11.	**Prof. S.S. Magdum** Dean, Training & Placement, ADCET, Ashta	Member
12.	**Dr. M.M.Jadhav** HoD, Mechanical Engineering, ADCET, Ashta	Member
13.	**Dr. S. S. Sayyad** HoD, Computer Science & Engineering, ADCET, Ashta	Member
14.	**Dr. S.D.Pawar** HoD, Electrical Engineering, ADCET, Ashta	Member
15.	**Dr. M.H. Mota** HoD, Civil Engineering and Basic Sciences, ADCET, Ashta	Member
16.	**Dr. Asma A. Shaikh** HoD, Artificial Intelligence and Data Science, ADCET, Ashta	Member
17.	**Prof. Kiran Babu K.M** HoD, Aeronautical Engineering, ADCET, Ashta	Member
18.	**Dr. K. K. Giram** HoD, Food Technology, ADCET, Ashta	Member
19.	**Dr.T.A.Mulla** HoD, Computer Science & Engg. (IoT, CS & BCT), ADCET, Ashta	Member
20.	**Dr.S.S.Shinde** HoD, Robotics and Artificial Intelligence, ADCET, Ashta	Member

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21.	**Prof. P.P.Wadkar** HoD, Computer Applications, ADCET, Ashta	Member
22.	**Prof. V.K. Rukade** HoD, Business Administration, ADCET, Ashta	Member
23.	**Dr. Gopinath S** Dean Academics, ADCET, Ashta, ADCET, Ashta	**Member- Secretary**

Dr. B. N. Chaudhari, Dr. D. B. Kulkarni, Dr. H. S. Jadhav, and Mr. Nitin Zanvar were unable to attend the Academic Council meeting due to personal reasons. The Chairman, ***Dr. L.Y. Waghmode, Director, ADCET*** permitted the proceedings of the meeting to continue in their absence.

Agenda Item No.1: To confirm the minutes and place the Action Taken Report of the 12th Academic Council Meeting held on 06th July 2024.

Discussion and Resolution: With the permission of the Chairman, the Member Secretary read out the minutes of the 12th Academic Council meeting held on 06/07/2024.

- **The council reviewed and confirmed the minutes of the 12th Academic Council Meeting held on 06th July 2024. A detailed Action Taken Report (ATR) was presented to the council regarding the suggestion from the previous meeting**
- **Suggestions - 1:** Conduct of SWOT Analysis to evaluate the strengths, weaknesses, opportunities, and threats related to the academic framework, ensuring future sustainability.
  - In response to the suggestion, a comprehensive SWOT analysis was conducted. The resulting action plan was structured to address all four components of the analysis and has been presented to the Academic Council members for consideration and implementation.

Action Taken	Details of the Action Plan
1. All departments have conducted the analysis and presented the results. 2.Based on the analysis, departments have documented their short-term and long-term goals. 3.An Action Plan has been prepared by each department based on the SWOT analysis.	**Leveraging Strengths**: Utilizing strengths to enhance academic programs, teaching, and research. **Addressing Weaknesses**: Mitigating weaknesses through bridge courses, skill-based assessments, and continuous evaluation. **Tapping Opportunities**: Pursuing opportunities from NEP alignment, industry engagement, GATE syllabus, and interdisciplinary learning. **Mitigating Threats**: Addressing potential threats like skill gaps through proactive planning and faculty development.

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- The following suggestions were put forth by members for consideration in future planning:

  Dr. V. S. Bandal recommended that achievements be reported using qualitative descriptions supported by specific numbers (e.g., number of activities conducted, participants involved, collaborations established) to ensure clarity, measurable actions, and concrete outcomes. For future goals, he advised clearly stating the current status and the targeted position or milestone to be achieved by the same time next year, which may be expressed in percentage terms for ease of tracking progress. He further suggested that in placement reporting, along with the average CTC, the range (bandwidth) of salary packages offered should also be included.

- **Suggestions - 2: Academic Performance Review: Skill Based Assessment within In-Semester Evaluation (ISE) - Quality Analysis**

Action Taken	Details of the Action Plan
Conducted ISE Quality Analysis across all departments	Faculty-wise analysis was carried out for both Term I and Term II of AY 2024–25. The data was compiled to calculate departmental averages, and subsequently, the institute average for each evaluation metric.
Defined five key evaluation parameters	The analysis was structured around the following metrics: 1. Relevance & Alignment 2. Skill Assessment 3. Rubrics & Evaluation 4. Innovation & Engagement 5. Evidence & Documentation
Computed institutional performance	Department-level data was used to derive institute-wide average scores for each metric, enabling benchmarking and progress tracking.
Measured improvement across terms	Comparative analysis between Term I and Term II was conducted. Significant improvements were noted in all five parameters. Innovation & Engagement (+0.9) and Skill Assessment (+0.7) showed the highest gains.

- Following the presentation of the action taken report, the council members expressed their appreciation for the detailed work.

  In this context, **Dr. V. S. Bandhal** enquired about the measures taken after Term I that contributed to the improvements observed in Term II. The Member Secretary

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presented the formats and suggestions provided, along with the steps undertaken. It was highlighted that the institute had prepared the OBE Manual, and its guidance along with other necessary support was extended to all faculty members to address the identified gaps. **Dr. S. M. Pise** enquired about the nature of ISE activities. It was clarified that these are purely activity-based, such as case studies, modern tool usage, and similar practical engagement tasks.

Dr. S. A. Pardeshi enquired about conducting a quality analysis of the project components. **Dr. G. R. Munavalli** suggested carrying out a focused analysis specifically on the mini-project and project-based components of the curriculum, separate from the theoretical and laboratory components, using different criteria. **Dr. S. A. Pardeshi** further added that this new analysis should aim to evaluate the effectiveness, relevance, and learning outcomes of these practical experiences.

Agenda Item No.2

To approve the **Final Year NEP-Compliant Curriculum Contents** for the 8 **Undergraduate Programmes**, as reviewed and recommended by the respective Boards of Studies. (Mech, CSE, EE, Civil, Aero, Food Tech – Revision 2; AI & DS and CSE (IOT & CSBT) - Revision 1).

Discussion and Resolution: The Member Secretary provided a briefing on the preamble of all Boards of Studies along with the details and dates of their respective meetings.

Date of BoS Meeting	Name of the Boards
02.01.2025	Mechanical Engineering & Computer Science and Engineering
03.01.2025	Civil Engineering
04.01.2025	Electrical Engineering
10.01.2025	Aeronautical Engineering & Food Technology
06.01.2025	Artificial Intelligence and Data Science (R1)
08.01.2025	Computer Science & Engg. (IoT and CS Including BCT) (R1)

Dr. V. S. Bandhal enquired about the philosophy behind the B.Tech Curriculum and its Contents. The **Member Secretary** highlighted that it consists of programme electives and experiential learning courses such as projects and internship, and that all courses are designed to incorporate higher-order thinking skills aligned with higher Bloom's taxonomy levels. The

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committee suggested that future curriculum enhancements should include integration of guest lectures and industry-connect initiatives. **Dr. V. S. Bandhal** recommended the inclusion of NPTEL video links and other e-resources as essential parts of the syllabus, as well as adopting an 80:20 curriculum articulation model—80% aligned with the affiliating university and 20% customized to local industry needs. **Dr. S. A. Pardeshi** proposed benchmarking the syllabus with reputed national institutions, while the committee also emphasized the need for a comparative analysis of curriculum equivalence with peer institutions.

Following this, the Academic Council resolved to approve the NEP-Compliant Curriculum Contents for the Final Year B.Tech - Curriculum Contents of eight undergraduate programs, as recommended by the respective Boards of Studies.

Agenda Item No.3

To approve the NEP-compliant curriculum structure and contents of First Year and Second Year for the **BBA and BCA programmes**, as reviewed and recommended by the respective Boards of Studies.

Discussion and Resolution: The **Member Secretary** provided a comprehensive briefing on the **preamble of all Boards of Studies (BoS)**, including the **details and dates of their respective meetings**.

Name of the Board	Date of BoS Meeting 1	Date of BoS Meeting 2
Bachelor of Business Administration	31.01.2025	28.04.2025
Bachelor of Computer Application	07.02.2025	10.05.2025

- The Academic Council formally approved the revised curriculum for the Bachelor of Business Administration (BBA) and Bachelor of Computer Application (BCA) programmes.
- **Dr. G. R. Munavalli** suggested documenting the guidelines issued by the university and conducting a comparison with the institute's current practices.
- **Dr. V. S. Bandhal** recommended adopting an 80:20 curriculum articulation model—80% aligned with the affiliating university and 20% customized to local industry needs.
- The Council members appreciated the concerted efforts undertaken to ensure that the curriculum is in alignment with the National Education Policy (NEP) 2020, promoting flexibility, skill development, and holistic education.
- ***The Council also approved the curriculum framework designed as per the AICTE model and affiliating university guidelines, ensuring both academic rigor and regulatory compliance.***

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Agenda Item No.4

To update on the increase in intake from 120 to 180 for B.Tech CSE from AY 2024–25, and the commencement of 1 UG and 4 PG programmes from AY 2025–26.

Discussion and Resolution : The Academic Council was apprised of the increase in intake capacity for the B.Tech Computer Science and Engineering (CSE) program from 120 to 180, effective from Academic Year 2024–25, as approved by AICTE via Extension of Approval (EoA) dated 21-May-2024. Additionally, the Council was informed about the commencement of one new undergraduate program and four new postgraduate programs, scheduled to begin from the Academic Year 2025–26. The details of the Programs are stated below.

Sr. No.	Program	Specialization	Sanctioned Intake
1	B.Tech	Robotics and Artificial Intelligence	60
2	M.Tech	Electrical Power Systems	12
3	M.Tech	Computer Aided Structural Engineering	12
4	M.Tech	Thermal Engineering	12
5	M.Tech	Computer Science and Engineering	12

Dr. S. A. Pardeshi enquired about the objectives of starting new postgraduate programmes. The Member Secretary highlighted that the institute has 40+ Ph.D. holders whose expertise can be effectively utilized to strengthen the research culture, establish dedicated research centers, and promote high-quality publications. **Dr. V. S. Bandhal** sought clarification on the preparatory measures undertaken to improve seat occupancy, observing that the current PG admission scenario is below expectations. While acknowledging and appreciating the institute's facilities, infrastructure, human resource potential, and overall capabilities, he also appreciated the move with a sanctioned intake of 12 seats. He emphasized the importance of adopting a well-structured, strategic approach to enhance postgraduate enrolments.

In this context, the **Director** elaborated on the need for strengthening postgraduate programmes and conveyed the reasons for this initiative. It was noted that: (1) a detailed discussion had been held, supported by a survey; (2) the institute's Ph.D. faculty would be required to act as research guides; (3) the management has a vision to elevate the institute to university status, for which establishing research centers is essential; and (4) the presence of PG programmes is a prerequisite for applying to certain AICTE schemes. Addressing concerns over PG admissions, the Director informed the Council that 205 GATE-qualified

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students had been identified and were being counselled, with 50% of the available seats already converted to admissions. Efforts are being made to achieve 100% seat occupancy. It was further noted that new PG programmes would enhance interdisciplinary learning opportunities, foster industry–academia collaborations, attract funded research projects, and create a pipeline for doctoral studies, thereby contributing to the institute's overall academic reputation.

Dr. V. S. Bandhal congratulated the Director and the entire team for their commendable efforts and appreciated the clarity and effectiveness of the thought process behind the initiatives. **Dr. S. M. Pise** added that, with the recent relaxation of norms, the institute could apply for cluster university status, while **Dr. V. S. Bandhal** emphasized pursuing the status of a unitary university.

Finally, the Academic Council approved the B.Tech (CSE) intake increase and the introduction of one UG and four PG programmes, subject to AICTE and SUK approvals and compliance with statutory requirements.

Agenda Item No.5

- To review and approve the **new NEP-compliant curriculum structure**, including credit distribution, for all **9 Undergraduate Programmes** applicable from **AY 2025–26**.

Discussion and Resolution: The **Director** briefed the Academic Council on the comprehensive initiative undertaken by **Annasaheb Dange College of Engineering and Technology (ADCET)** as part of its ongoing commitment to academic excellence and policy alignment.

In response to the **National Education Policy (NEP) 2020** and the rapidly transforming landscape of **science, engineering, and technology**, the institution has initiated **Curriculum Revision 3 (R3)**. This revision emphasizes the **integration of emerging technologies**, **interdisciplinary learning**, and **skill-oriented education** to enhance the relevance, flexibility, and industry-readiness of its academic programs.

The ***Member Secretary*** presented the **curriculum structure** for the **Four-Year Undergraduate Engineering Program**, developed in alignment with the **Guidelines of the Government of Maharashtra**.

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The **key features** of the **NEP 2020-based Four-Year Multidisciplinary Engineering Curriculum Framework** were also presented to the Council which includes,

- **Industry 4.0 Readiness:** Focus on cutting-edge and emerging technologies.
- **Flexible Learning:** Open Electives, Minor and Honors Tracks, Research Pathways.
- **Academic Mobility:** Multi-exit and multi-entry options as per national frameworks.
- **Innovative Pedagogy**: Embedded digital fluency, societal relevance, and innovation at all levels.
- **Self-Directed Learning:** Incorporation of self-study components for autonomy and depth.
- **Aligned with NSQF Level 6.0** in the final year.
- **Multidisciplinary Focus** allows integration of major in core discipline with minor in allied/interdisciplinary areas.
- **Skill and Research Orientation** Includes skill-based courses, internships, research/project-based learning, value-based education and emphasis on innovation and entrepreneurship.

Credit Distribution Across Program Duration : The distribution of credits across the four years of Engineering/Technology degree programmes at ADCET has been presented below.

Course Verticals		Credits	
Basic Science Course	BSC	16 - 18	
Engineering Science Course	ESC	18 - 16	
Programme Core Course	Program Courses	52 – 54	
Programme Elective Course		20	
Multidisciplinary Minor	Multidisciplinary Courses	14	
Open Elective		06	
Vocational & Skill Enhancement	Skill Courses	06	
Ability Enhancement Courses	Humanities Social Science and Management	04	15
Entrepreneur / Management Courses		03	
Indian Knowledge System		02	
Value Education Course		06	
Internship	Experiential Learning Courses	13	21
Research Methodology & Project		06	
CEP/FP.		02	
Co-curricular & EC (CCA)	Liberal Learning	02	
Self Study	-	04	
	Total Credits	176	

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- **Implementation of the 4-Year Multidisciplinary B.E./B.Tech. Degree Programme (NEP 2020 Aligned) with Program Options**

The structured summary of the key provisions—including **program options** and **distinguishing features**—under the Government of Maharashtra's implementation of the **4-Year Multidisciplinary B.E./B.Tech. Degree Program**, aligned with the **National Education Policy (NEP) 2020**, was presented to the Academic Council members for review and consideration.

Option	Title	Credits	Key Feature
1	**Bachelor's of Tech. Degree** with **Multidisciplinary Minor**	176	Standard 4-year B.Tech. **with a minor in another discipline**
2	**Bachelor's Degree with Double Minor** (Multidisciplinary + Specialization Minor)	176+14	Includes minors (14) credits **in another Engg./Tech. discipline or emerging area**
3	**Honours Degree** with Multidisciplinary Minor	176+20	Includes additional 20 credits in the **same major** for deeper specialization
4	**Honours with Research Degree** with Multidisciplinary Minor	176+20	Includes 20-credits research project/dissertation in final year

- **NSQF Levels and Year-wise Credit Mapping**

The **structure outlining NSQF levels and year wise credits** was presented to the Academic Council members for review and consideration in alignment with national guidelines.

Year	Qualification	NSQF Level	Credits
First Year	One Year UG Certificate in Engg. / Tech.	4.5	44
Second Year	Two Years UG Diploma in Engg. / Tech.	5.0	46
Third Year	Three Years B.Voc in Engg. / Tech.	5.5	46
Fourth Year	Four Years Bachelor's Degree B.Tech. in Engg. / Tech. with Multidisciplinary Minor	6.0	40

- **Academic Calendar Implementation**

With reference to the AICTE guidelines and the Government of Maharashtra GR, the implementation of 15 weeks of academic work per semester has been informed to the Academic Council for uniform adoption across all programmes.

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- **Assessment Structure and Minimum Passing Criteria**

The Assessment Structure, including the minimum passing criteria for both Theory and Laboratory courses, was presented. This structure delineates the evaluation components, associated weightages, and minimum qualifying requirements, ensuring transparency and alignment with academic standards.

Assessment Type	Assessment Component	Marks Weightage	Minimum Passing Criteria
Theory	Teacher's Assessment (TA)	20	TA ≥ 8 out of 20
	Mid-Semester Exam (MSE)	40	MSE + ESE ≥ 32 out of 80 (combined MSE + ESE)
	End-Semester Exam (ESE)	40	
Laboratory	Continuous Internal Assessment	50	CIE / TA ≥ 20 out of 50
	End-Semester Exam (ESE)	50	ESE ≥ 20 out of 50

Dr. V. S. Bandhal appreciated the allocation of 12 credits for the internship component and emphasised the measures taken by the Government of Maharashtra to mandate industries to accept students for internships. He also updated that the Technical Education Department and the Industry Department are working together, and the Technical Education Department will shortly submit a proposal on the internship policy. In this context, the Director added that about 40% of students are currently undertaking internships with stipends, while 100% of eligible students have secured internship opportunities. **Dr. V. S. Bandhal** further noted that the Government of Maharashtra's policy on internships will provide a significant boost to these efforts.

Dr. G.R Munavalli enquired about the rationale for the new revision. The Member Secretary clarified that the objective is to enhance clarity, address previously omitted verticals, integrate emerging technologies particularly Artificial Intelligence into the curriculum framework, and strengthen the self-study component to promote independent learning among students. **Dr. G. R. Munavalli** enquired about the requirements for the self-study component. The Director explained that students are required to complete MOOC courses to earn the allotted 4 credits. The Director added that Professional Electives 5 and 6 offered in 8th Semester may be delivered by faculty in online mode, provided that no suitable MOOC course is available. Dr. V. S. Bandhal appreciated about adopting 15 weeks of academic work per semester and clarified that project work,

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seminars, and tutorials are considered part of engagement hours, not contact hours, as per the AICTE Gazette Notification.

In addition to the curriculum framework, the Member Secretary presented the detailed credit distribution and the first-year structure with course categories.

Dr. G. R. Munavalli raised a key point of discussion regarding the inclusion of **Biology for Engineers** in the curriculum. He suggested that the **logical reasoning** for keeping a course in the curriculum must be clearly articulated and included in the Minutes of the Board of Studies (BoS). The council members expressed their appreciation for the structure of the first-year curriculum. They specifically praised the inclusion of **Idea Lab** and **Introduction to Emerging Technologies** as common courses for all programs.

The Academic Council endorsed the academic frameworks, including credit distribution, the NEP 2020-aligned 4-year B.E./B.Tech. programme, NSQF mapping, and the 15-week semester structure. The Assessment Structure with evaluation components and passing criteria was also approved. Additionally, the detailed credit distribution and first-year course structure were approved.

Agenda Item No.6

- To approve the **NEP-compliant curriculum structure and its First-Year contents for 4 new PG programmes**, as recommended by the respective Boards of Studies, from **AY 2025–26**.

Discussion and Resolution: The Proposed Curriculum Structure (Total 80 Credits over 4 Semesters) is presented in alignment with the AICTE Model Curriculum, the Government of Maharashtra GR, and the guidelines prescribed under the National Credit Framework (NCrF).

Course Category	Semester				Total Credits
	I	II	III	IV	
Program Specific Mathematical Course (MC)	4	–	–	–	4
Research Methodology (RM)	4	–	–	–	4
Program Core (PC)	4	9	–	–	13
Program Elective (PE)	10	8	–	–	18
Open Elective (OE)	–	–	3	–	3
Vocational and Skill Enhancement Course (VSEC)	2	12	–	16	30
Self Learning Course (SLC)	–	–	4	4	8
Total	**22**	**22**	**16**	**20**	**80**

Dr. G. R. Munavalli discussed the self-learning course, and it was clarified that it will be offered through MOOC platforms. **Dr. S. A. Paradeshi** inquired about the professional electives offered and appreciated the credit allocation.

Dr. V.S. Bandhal suggested exploring the possibility of swapping credits between the third and fourth semesters to reduce the credit load in the fourth semester. The Member Secretary clarified that the higher credits in the third semester are due to an internship component, which helps students select their project problem statements. He added that, as part of the dissertation, students will identify a relevant industrial problem, collaborate with a suitable industry, and implement the solution within that industry—an experience that will aid them in securing job placements. In this context, the third-semester internship is well-aligned with this objective, which negates the need for swapping credits.

Following this, the Academic Council resolved to approve the NEP-Compliant Curriculum Structure and Contents of four M.Tech programs, as recommended by the respective Boards of Studies.

Agenda Item No.7

- To ratify the completion of Honor / Minor degree Programmes by 32 eligible students who met the academic requirements.

Discussion and Resolution: The Academic Council is presented with the completion status of Honors and Minor degree programs for students who have fulfilled the requisite academic criteria. The following is a detailed breakdown of eligible students categorized by department and specialization

Department offered	Specialization	No. of Students (Honors)	No. of Students (Minor)
Civil Engineering	GIS and Remote Sensing	05	-
Electrical Engineering	Electric Vehicles	02	-
Computer Science and Engineering	Cloud Architect	19	06
Total No. of Students		**26**	**06**

During the discussion, **Dr. S. A. Paradeshi** inquired about the registration trends in earlier stages. The Members Secretary clarified that although a significant number of students initially enrolled in these programs, many later faced challenges in completing the additional credit requirements, resulting in some dropouts.

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Dr. V. S. Bandhal enquired about the statutory norms for earning additional credits. The Members Secretary explained that students are required to complete NPTEL courses totaling 12 or more credits, along with a project carrying 8 credits, making a total of 20 credits as prescribed by AICTE. This requirement has already been approved by the Academic Council.

Finally, the members ratify the credits once it is confirmed that the students have met the prescribed norms. "In this context, the completion of Honor/Minor degree programmes by 32 eligible students who fulfilled the academic requirements was ratified."

Agenda Item No.8

- To review the academic performance in Examinations during academic year 2024-2025 and Summary of Student Activities.

Discussion and Resolution : The Academic Council reviewed the academic performance of final-year B.Tech students for the 2024-2025 End Semester Examination. While the results were generally well-received, members expressed concerns about a high failure rate among students and inquired about the existing examination policies to address this issue. The Member Secretary responded by highlighting the provisions for re-examinations and the 100% examination policy, which are designed to help students clear their backlogs. In addition, the Member Secretary provided an overview of various academic activities conducted across departments, including:

- Seminars and Workshops
- Guest Lectures
- Value-Added Courses
- Participation in Symposiums and Contests, along with Prizes Won
- Completion of Online Courses

Student Activities and Achievements

- **Internal Smart India Hackathon (SIH-2024)** at ADCET, Ashta
  - **Participation:** 420 Students
  - **Result :** 3 Teams were selected for the Finale Round.
- **Research Paper Writing under Vision for Viksit Bharat** (organized by SU, Kolhapur)
  - **Participation:** 30 Students
  - **Result:** Won 1st Prize.

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- **District-Level Avishkar-2024 Event** at Balvant College, Vita
  - **Participation:** 45 Students
  - **Result:** Won 4th Prize in the Engineering and Technology category.
- **Google Internship:** A student named **Mr. Jagjivan Kashid, Department of AIDS** has been selected for a Google Summer internship program. He will receive a stipend of **$3000 (Rs. 2,54,000/-)**.
- **3 Students of TY -AI & DS** program, have successfully completed an internship with the **Nuclear Power Corporation of India Ltd. (NPCIL)** in **Tamil Nadu**.

Council members suggested incorporating additional attributes such as participation at national and international levels and recognition for prizes won, to strengthen the recognition and impact of these activities

Agenda Item No.8

Information of NPTEL Certifications during the AY 24-25.

Discussion and Resolution : In the 12th Academic Council meeting, Agenda Item No. 6, it was approved to offer Open Electives through the NPTEL/SWAYAM platform, with 13 courses sanctioned. In line with this approval, the following 7 additional courses were offered during Term II of the 2024-25 academic year, supplementing the existing courses. Furthermore, it is proposed to offer *Indian Knowledge System* as an Open Elective III course in Term I of the 2025-26 academic year.

Course Category	Course Name
Management Studies	Business Development: From Start to Scale
Management Studies	Business Ethics
Management Studies	Innovation in Marketing and Marketing of Innovation
Management Studies	Leadership and Team Effectiveness
Management Studies	Principles of Mangement
Management Studies & Entrepreneurship	Business Fundamentals for Entrepreneurs
Humanities and Social Sciences	Education for Sustainable Development

In Term I, for Open Elective-I, 50% of students were certified, while the rest appeared for re-examination. To improve student performance, faculty members were assigned as course instructors to provide additional assistance. In Term II, for Open Elective-II, **82% of students**

achieved certification. This progress earned the college the **NPTEL Prospects Award**. Students recognized that NPTEL offers quality online courses, flexible learning, and valuable certification that enhances their skills and employability. ***This significant improvement and the efforts made to support student success were highly appreciated by the Council members.***

Agenda Item No.09

- To update the Faculty Contributions, Research & Development activities, and Placement Details during academic year 2024-2025.

Discussion and Resolution :

Initiative	Progress
Research Promotion Activities	- 46+ research papers published in journals - 49+ conference presentations - 27 patents and 2 books - 2 Institute level events (Research Paper and Research Proposal Writing)
Consultancy Activities	Successful engagement in various consultancy projects with revenue generation of approximately Rs. 20 Lakhs.
Funding Research Proposals	22 research proposals submitted for external funding
Placement Training	Comprehensive training programs organized for students
Placement Outcomes	372+ placement offers received by students so far.

Dr. V. S. Bandhal suggested applying for MODROBS, noting that this time the grant amount has increased to ₹20 to 30 lakhs, and the number of proposals allowed per institute is limited to three.

Dr. G. R. Munavalli suggested that future reports on faculty achievements should include a detailed department-wise breakdown. He also inquired about the institutional recognition provided to faculty members for their accomplishments. It was informed that, during institute-level events, faculty achievements will be acknowledged through awards. Additionally, he recommended including details of the major recruiters, as stated below:

Core Sector

- **Lumax – 73 offers – ₹2.64 LPA**
- **Aptive Components – 51 offers – ₹2.64 LPA**
- **Belrise – 18 offers – ₹2.64 LPA**
- **Bharat Forge – 17 offers – ₹3 LPA**

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IT Sector

- **Capgemini – 36 offers – ₹3.6–7.5 LPA**
- **Hexaware – 23 offers – ₹4–6 LPA**
- **Accenture – 23 offers – ₹4.5 LPA**
- **Apmosys – 20 offers – ₹2.5 LPA**
- **Quality Kiosk – 16 offers – ₹3 LPA**
- **Tech Mahindra – 15 offers – ₹4.4 LPA**

As suggested by the members, it is included that during the academic year 2024–25, various departments of the institute made significant academic, research, and outreach contributions. A summary of key departmental accomplishments is as follows:

- **The Mechanical Department** organized a one-week STTP on Python, published 10 research papers in quartile journals and 3 in international conferences, secured 7 patents, and had 18 student research papers published, while also having 2 faculty members awarded with their PhDs.

Electrical Engineering Department

- **AICTE ATAL Faculty Development Program:** A 6-day program on "Recent Trends in Renewable Energy and Distributed Generation" was organized from August 19, 2024 to August 24, 2024. The department received a grant of **Rs. 3,50,000/-** for this program.
- **SERB-Sponsored International Conference:** A 2-day conference on "Globalization and Intelligent Educational Technology (GIET-2024)" was held on September 13 and 14. The department received a grant of **Rs. 60,000/-**.
- **Sponsored Laboratory:** The department established a sponsored laboratory with Microverse Automation, Pune, receiving a sponsorship of **Rs. 7,00,000/-**. This initiative led to **8 students** being placed at Microverse Automation in 2024-25 with an annual package of **Rs. 3,75,000/-** each.

Civil Engineering Department :

- The Civil Engineering Department demonstrated a strong commitment to social responsibility and outreach by completing 6 Capstone projects under the Unnat Bharat Abhiyan **(INR. 50000/-).** Additionally, the department organized a water testing camp at Nagaon Village and conducted a road safety awareness camp in Sangli.

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- **Consultancy and Revenue:** Conducted **86 projects** for **69 parties**, generating a total revenue of **INR 9,10,870/-** and Consultancy domains included structural audits, design scrutiny, DGPS surveys, and geotechnical investigations.

  Department of CSE(IOT and Cyber Security Including Block Chain Technology) has been presented with a Certificate of Recognition. The college is recognized as a **National Cyber Security Research & Development (NCSR&D) Centre** by the National Cyber Security Standards.

  During the academic year 2024-25, the **CSE Department** achieved notable milestones, including the successful completion of 3 PhD degrees. The department currently has 1 active Research Supervisor guiding advanced research. Additionally, the department secured ₹4.9 Lakhs in supporting its research and development activities.

Dr. S. A. Paradeshi welcomed the initiative, acknowledging the significant progress achieved in enhancing the institute's academic and research capabilities.

The Academic Council Members welcomed this initiative, recognizing the significant strides made in enhancing the institute's academic and research capabilities.

Agenda Item No.10

- To discuss and ratify the implementation of the "Carry On" facility as per Government Resolution.

Discussion and Resolution: **Dr. V.S. Bandal** emphasized that government orders need to be followed strictly; however, it is equally important to uphold their intended spirit to avoid any discrimination among students. Therefore, guidelines should be implemented exactly as prescribed. **Dr. S.A.Pardeshi** inquired about the specific university guidelines regarding this matter. **Dr. G. R. Munavalli** added his views on a few related points during the discussion.

After due consideration, all members granted permission to implement the carry-on option for the 2024-25 academic year. The institute may explore the best possible approach to carry out this implementation effectively.

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Agenda Item No.11: Any other item with the permission of chair

- The Director has updated the members that, the institute has secured the AICTE IDEA Lab for the current academic year. This lab will foster innovation, support prototype development, and enhance research and entrepreneurship opportunities.

Dr. L.Y. Waghmode, (Director) concluded the meeting. Dr. Gopinath S (Dean Academics) proposed vote of thanks to all members for their presence and valuable suggestions during the meeting.

Member Secretary
Academic Council

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ADCET, Ashta

Chairman
Academic Council