

IQAC PROCEEDINGS

ACADEMIC YEAR 2025-26



IPS Academy

Institute of Engineering & Science

(A UGC Autonomous Institute, Affiliated To RGPV)

Knowledge Village, Rajendra Nagar, A.B. Road, Indore-452012 (M.P.) INDIA

IPS Academy

Institute of Engineering & Science, Indore

Proceedings of IQAC for Academic Year 2025-26

Introduction

Internal Quality Assurance Cell (IQAC) of the institute was established to develop a system for conscious, consistent and catalytic improvement in the overall performance of the institute. The institute was focussed on quality enhancement since inception and hence prior to IQAC, Advisory Board for each department was in place with similar objectives and is still functioning. The advisory Board meetings were held twice in a year to monitor the Strategic development plan of each department.

IQAC - Vision

To ensure quality culture as the prime concern for IPS Academy, Institute of Engineering & Science through institutionalizing and internalizing all the initiatives taken with internal & external support.

Functions of IQAC

The functions of IQAC of the institute are as follows:

- To help the institution in planning & monitoring quality – related issues.
- To ensure implementation of academic reforms as per guidelines of various statutory bodies, such as, AICTE/ UGC, etc.
- To organize capacity building programs & promote the use of Technology.
- To facilitate the process of documentation leading to quality improvement.
- To analyze the feedback received from various stake holders.
- To encourage the faculty for participation in R & D activities and the conduction of institutional workshops/ seminars/ FDPs on quality related themes.
- To disseminate the information on various quality parameters to all stake holders
- To conduct periodically the academic & administrative audit and its follow up.
- To prepare Annual Quality Assurance Report (AQAR) and submit to NAAC office online, after first cycle of accreditation.
- The IQAC is constituted as per the guidelines of NAAC, with the Principal of the Institute as a Chairperson.

Composition of IQAC

The present composition of IQAC is as follows:

- Chairperson : Dr. Archana K. Chowdhary, Principal
- Co-ordinator : Dr. A.G. Kothari, Dean Academics & Management Nominee
- Co-coordinator : Dr. Nitesh Parmar, Faculty Chemical Engineering Department
- All HoDs
- Administrative Officer : Ms. Kshipra Shukla, Registrar
- One nominee each from local society/ trust, students and alumni
 - Mr. Rajesh Choudhary (Society Member)
 - Ms. Rachiyta Awasthy, Chief Municipal Officer, Sagar (Alumni)
 - Mr. Nikhil Vyas (Student, CE)
- One nominee each from Employer/ Industrialist/ Stake holder.
 - Mr. Mustafa Murabi CEO, Canopus Infosystem (Employer)
 - Mr. Siddharth Chatter CEO, Nakoda Industries (Industrialist)
 - Mr. Kamlesh Kumar Vyas (Parent)

Schedule of meetings

The IQAC meetings were conducted as given below (minutes attached):

- Saturday, 09th August, 2025
- Monday, 03rd November, 2025
- Wednesday, 15th April, 2026
- Monday, 08th June, 2026

Capacity Building Programs

The IQAC conduct various Capacity Building Programs for promoting the holistic academic excellence as follows:

- Exposure to Outcome Based Education (OBE) parameters, COs/ POs/ PSOs & its attainment.
- Training on NBA Accreditation/ Re-accreditation.
- Training on NAAC SSR & documentation.
- Implementation of 360 degrees feedback and AICTE examination reforms
- Training on ICT-enabled teaching, Learning Management Systems (LMS), and digital learning tools

- Sessions on research methodology, Intellectual Property Right (IPR), entrepreneurship, innovation, and startup ecosystem
- Faculty Development Program (FDPs) on innovative teaching-learning methodologies and pedagogy.

Impact of IQAC & Action Taken

1. Strengthened Accreditation and Quality Assurance

- Three undergraduate programs—Chemical Engineering, Fire Technology & Safety Engineering, and Mechanical Engineering—were successfully accredited by the National Board of Accreditation (NBA) under the Tier-I Category (2026–2029). The institute also initiated the accreditation process for Civil Engineering under Tier-I by successfully submitting the NBA Self-Assessment Report (SAR).

2. Academic and Administrative Audit (AAA) Institutionalized

- IQAC ensured the timely conduct of Academic and Administrative Audits (AAA) in all departments. It was further decided to conduct departmental AAAs in July followed by the Institute-level AAA in August for NAAC preparedness.

3. Standardization of Curriculum Framework

- IQAC reviewed and recommended the implementation of the **Credit Hour Policy and Program Instructional Equivalencies** in alignment with NBA point 1.2.2, ensuring uniformity in curriculum structure, instructional hour equivalencies, and Outcome-Based Education (OBE) practices.

4. Continuous Quality Improvement for NBA

- Based on the observations of the NBA Peer Team during the accreditation visit held from 10–12 April 2026, IQAC deliberated on the identified gaps, prepared corrective measures, and periodically reviewed the implementation of the proposed actions to strengthen quality assurance practices.

5. Enhanced Institutional Recognition

- Completed registration for NIRF and submitted data for participation in Times Engineering Survey 2026. It was ranked 24th among the Top 125 Private Engineering Institutes, 25st among the Top 175 Engineering Institutes, 5th in the West Zone and 45th among the top 70 Private institutes for placements.

- Initiated and monitored the institute's registration and documentation process for the Pride of Nation Award 2025, resulting in the institute receiving the **"Best College of Madhya Pradesh"** award.

Future Plans

- Strengthen international research collaborations and pursue joint research with reputed global institutions
- Achieve NBA accreditation for UG and PG programs.
- Create more industry-sponsored laboratories to provide hands-on training.
- Develop eco-friendly campus initiatives, including green buildings and energy-efficient systems.
- Conduct skill-building programs for the local community in areas like IT, healthcare, and entrepreneurship.
- Center of Excellence will be established in each department.
- Application for Deemed to be university (DTBU) under distinct category
- Establishment of Research Centre leading to Ph.D. Degree.

Subject: Minutes of IQAC Meeting held on 08th June 2026.

The IQAC meeting of the institute was held on 08th June 2026. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 15th April 2026.
 2. Preparation of Academic Calendar for the Session 2026-2027.
 3. Submission of NBA SAR for Civil Engineering Program under Tier I Category.
 4. Conduct of Academic and Administrative Audit (AAA)
 5. Preparation for Graduation Day Ceremony and Induction Program
 6. Review of various Feedback
- 1. Confirmation of the minutes of the IQAC meeting held on 15th April 2026.**

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal and is appended as annexure 1.

- 2. Preparation of Academic Calendar for the Session 2026-2027.**

The Principal discussed the Academic Calendar for the Session 2026–2027 with the IQAC members and emphasized timely planning of academic activities.

- 3. Submission of NBA SAR for Civil Engineering Program under Tier I Category.**

The Principal apprised the members that the NBA Pre-Qualifier submitted by the Civil Engineering Program on 30 April 2026 was approved, and the NBA SAR was subsequently submitted on 02 June 2026. As per the communication received from NBA, the institute is required to furnish five tentative date options for the Evaluation Team visit within 15 days. The Civil Engineering Department was therefore advised to identify and submit five suitable sets of dates for further communication to NBA.

- 4. Conduct of Academic and Administrative Audit (AAA)**

It was decided that all departments shall conduct the Academic and Administrative Audit (AAA) during July, followed by the Institute-level AAA in August to strengthen preparedness for the forthcoming NAAC accreditation cycle.

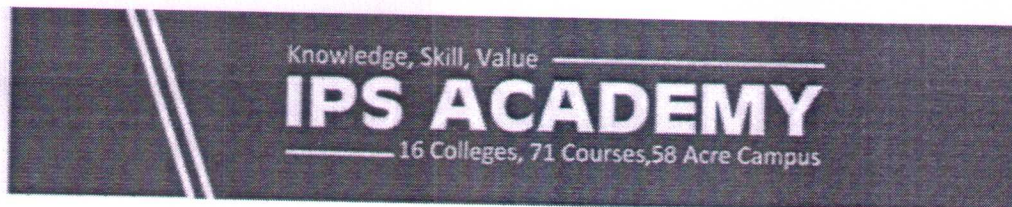
INSTITUTE OF ENGINEERING & SCIENCE

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It was decided that all departments shall conduct the Academic and Administrative Audit (AAA) during July, followed by the Institute-level AAA in August to strengthen preparedness for the forthcoming NAAC accreditation cycle.

5. Preparation for Graduation Day Ceremony and Induction Program

After detailed deliberations, it was decided that the Graduation Day Ceremony for pass-out students and the Induction Program for first-year students shall be conducted in the month of August. The respective committees were instructed to prepare the event schedules and make necessary arrangements accordingly.

6. Review of various Feedback

The IQAC reviewed the feedback received from students, faculty, and other stakeholders regarding curriculum, teaching- learning process, outcome based education and institute facilities. The suggestions were discussed, and necessary actions were recommended to address the identified issues and facilitate continuous improvement.

The meeting ended with the vote of thanks to the Chair.

(Dr. Archana Keerti Chowdhary)
Principal & Chairperson IQAC

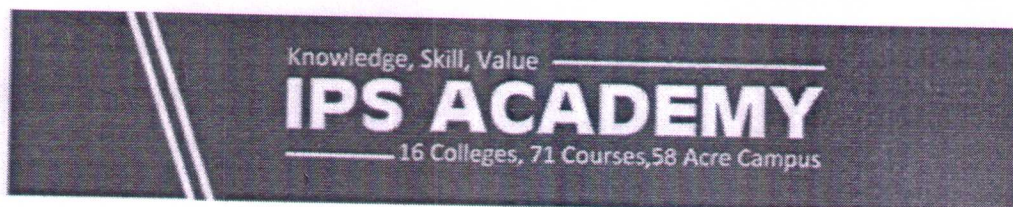
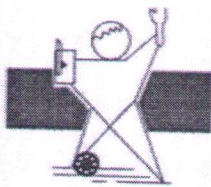
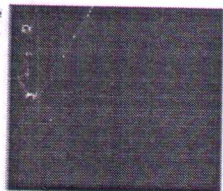
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Annexure 1

Action Taken Report (ATR) of the IQAC meeting held on 15th April 2026

Item No.	Agenda Item	Remarks/ATR
2.	To discuss and deliberate on the gaps identified by the NBA Peer Team during the NBA Accreditation Visit conducted from 10-12 April 2026, and to plan corrective measures.	The implementation status of the action plan formulated to address the observations of the NBA Peer Team was reviewed. The committee noted the progress made by the concerned departments and emphasized the timely closure of the remaining gaps to ensure continuous quality improvement.

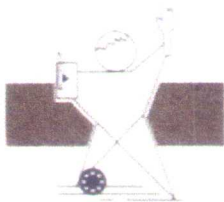
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16 Colleges, 71 Courses, 58 Acre Campus

DIR/IPSA/IES/2025-26/ 971-1

Date: 15/04/2026

Subject: Minutes of IQAC Meeting held on 15th April 2026.

The IQAC meeting of the institute was held on 15th April 2026. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 03rd November 2025.
2. To discuss and deliberate on the gaps identified by the NBA Peer Team during the NBA Accreditation Visit conducted from 10–12 April 2026, and to plan corrective measures.

1. Confirmation of the minutes of the IQAC meeting held on 03rd November 2025

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal and is appended as annexure 1.

2. To discuss and deliberate on the gaps identified by the NBA Peer Team during the NBA Accreditation Visit conducted from 10–12 April 2026, and to plan corrective measures.

After detailed deliberations with the members present, the gaps identified by the experts of various programs and the Chairman of the NBA Peer Team were thoroughly discussed, and the corresponding actions to address these gaps are outlined below:

S. No.	Gaps Identified	Action Proposed
1	Complex Engineering Problem	At least one subject shall conduct an examination in which each student is given a different problem. The problem should be solvable within 4–12 hours depending on the program and may be open book. This may be included in CIE or ESE.
2	Publication/Patent	At least one, preferably two publications/patents are expected from each faculty member per year.
3	Research Lab/State of Art Lab	Every department shall submit a proposal to establish at least one Research Lab/State-of-the-Art Lab.
4	Centre of Excellence	Establish at least one Centre of Excellence in collaboration with industries through MoUs.
5	Industry Sponsored Lab	In addition to item 4, departments should collaborate with

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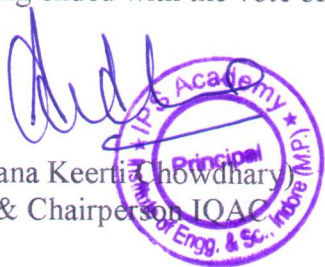
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		industries to establish Industry Sponsored Labs independently.
6	Student Training/Internship	Training duration during breaks after 2nd and 3rd year shall be increased up to one month. Internship after 7th semester shall remain 6 months.
7	Projects	Projects shall be categorized as Capstone, Micro, Mini, and Major. Categories 1–3 shall be introduced from 1st year and documented. Interdisciplinary projects shall also be included.
8	Academic & Administrative Audit (AAA)	AAA shall be conducted department-wise annually and at institute level preferably in July–August.
9	MOOC Courses	Faculty shall be encouraged to develop MOOC courses using available e-learning facilities.
10	MoU for developing MOOC Courses	A dedicated institute-level team shall coordinate signing of MoUs.
11	Smart Classroom	All classrooms shall be equipped with ICT facilities at the earliest.
12	Consultancy	Coordinate with NABL authorities to accredit at least one lab per department. Revised consultancy policy shall be included in institute rules.
13	Evaluation for Projects	Projects shall be evaluated by a dedicated team. Proper documentation shall be maintained.
14	CMS User Manual	CMS user manual shall be prepared by the IT team.
15	Outside State Interaction	Faculty and students shall be encouraged to participate in out-of-state industrial visits/tours.
16	Outreach Activities	Students from 2nd year onwards shall engage in rural outreach once a year.
17	Mentoring	Mentoring details shall be documented and included in presentations.
18	Documents for weak and bright students	Documentation of communication with students shall be maintained.

19	Feedback on facilities	Feedback system shall be reviewed and updated on CMS portal.
20	Strategic Planning	Year-wise targets shall be clearly mentioned.
21	IQAC	More sessions shall be conducted and documented.
22	Documents Projects	Documentation shall include proposed activities and compliance.
23	Number of working day balance	Academic calendar shall mention number of working days.
24	Medical leave	Provision for medical leave and insurance shall be ensured.
25	Awareness and Implementation of OBE	Sensitization programs shall be conducted at least once per semester.
26	FDPs/STTPs/Refresher Courses	At least one FDP/STTP and one refresher course shall be organized annually.
27	Budget on Laboratory Equipment	Old equipment shall be maintained or replaced.
28	Training & Placement	Focus on improving training & placement, especially core branches.
29	Incubation facilities	Idea Lab shall be established at the earliest.
30	Workshop space & facilities	Workshop shall be upgraded with increased space and facilities.

The meeting ended with the vote of thanks to the chair.

(Dr. Archana Keertia Chowdhary)
Principal & Chairperson IQAC



Annexure 1

Action Taken Report (ATR) of the IQAC meeting held on 3rd November 2025

Item No.	Agenda Item	Remarks/ATR
2.	Credit Hour Policy and Program Instructional Equivalencies	The Credit Hour Policy has been implemented in all the programs as per the prescribed credit requirements and instructional equivalencies of the respective programs.
3.	Review of Academic and Administrative Audits	Appropriate corrective and preventive actions were taken to address the audit observations and strengthen academic and administrative processes.
4.	Registration for pride of nation award 2025	The institute was honored with the “Best College of Madhya Pradesh” award at the Pride of Nation Awards 2025, presented by Veterans India in collaboration with AICTE, NBA, and other esteemed organizations.

Subject: Minutes of IQAC Meeting held on 09th August 2025.

The IQAC meeting of the institute was held on 09th August 2025. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 23rd May 2025.
2. Submission of Pre-Qualifier and SAR for NBA Accreditation
3. Conduction of Academic and Administrative Audits.
4. Preparation for induction program for first year students.

1. Confirmation of the minutes of the IQAC meeting held on 23rd May 2025

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal and is appended as annexure 1.

2. Submission of Pre-Qualifier and SAR for NBA Accreditation

It has been decided to apply for NBA Accreditation for the following 05 undergraduate programs under tier-I:

- Chemical Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Fire Technology & Safety Engineering
- Mechanical Engineering

As the first step in the process, submission of the Pre-Qualifier in the prescribed format is required. The Heads of the above-mentioned departments are requested to prepare and submit the Pre-Qualifier to NBA by Tuesday, 2nd September 2025.

Upon approval of the Pre-Qualifier, the respective departments are further requested to prepare and upload the Self-Assessment Report (SAR) on the NBA portal for final submission within the stipulated timeline.

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3. Conduction of Academic and Administrative Audits

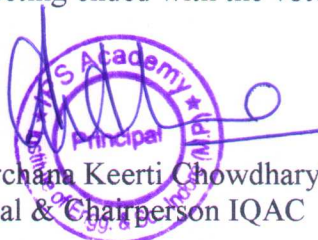
All Heads of Departments were instructed to conduct the Academic and Administrative Audit (AAA) of their respective departments for the Academic Year 2024–2025 on or before 30th October 2025. They are requested to ensure that all necessary documents, records, and supporting evidences are well-prepared and that the audit process is carried out in a comprehensive and timely manner.

4. Preparation for induction program for first year students

All concerned departments and committees were requested to initiate necessary preparations for organizing the Induction Program for First-Year Students for the upcoming academic session 2025-2026.

The program shall be planned in alignment with AICTE guidelines, focusing on academic orientation, campus familiarization, interaction with faculty and mentors, and sessions on ethics, values, and co-curricular engagement. A detailed schedule, along with resource persons and activity plans, shall be finalized and submitted to the Principal Office for approval well in advance.

The meeting ended with the vote of thanks to the chair.


(Dr. Archana Keerti Chowdhary)
Principal & Chairperson IQAC

Annexure 1

Action Taken Report (ATR) of the IQAC meeting held on 23rd May 2025

Item No.	Agenda Item	Remarks/ATR
2.	Revision in Academic Rules & Regulation (ARR)	The major changes discussed have been incorporated into the revised Academic Rules & Regulations, which have been uploaded on the institute website.
3.	Revision in subject under the category HSMC	The required revision in subjects under the category HSMC has been completed.
4.	UG/PG Programs for Working Professionals	The brochure for UG/PG programs for Working Professionals has been prepared, including the procedures for teaching, evaluation, and assessment specifically designed for working professionals.
5.	Centre of Excellence	One faculty member and one student have been trained as Remote Pilots through the two-week training program conducted by Garuda Aerospace.
6.	Board of Studies/ Academic Council/ Governing Body Meeting	Boards of Studies (BoS) meetings of all departments were conducted in June 2025. The Academic Council (AC) and Governing Body (GB) meetings are scheduled for October 2025.
7.	Faculty Development Program on Cyber Security	A two-week Faculty Development Program on Cyber Security was successfully conducted.

8.	Executive Leadership Program in Engineering Areas	The Executive Leadership Program in Engineering Areas is currently under process.
9.	Graduation Day	The Graduation Day Ceremony was successfully organized on 27 th July 2025.



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DIR/IPSA/IES/2025-26/4410-1

Date: 03/11/2025

Subject: Minutes of IQAC Meeting held on 03rd November 2025.

The IQAC meeting of the institute was held on 03rd November 2025. All the members attended the meeting. The agenda of the meeting was as follows:

1. Confirmation of the minutes of the IQAC meeting held on 09th August 2025.
2. Credit Hour Policy and Program Instructional Equivalencies
3. Review of Academic and Administrative Audits.
4. Registration for pride of nation award 2025.

1. Confirmation of the minutes of the IQAC meeting held on 09th August 2025

The minutes of the meeting were approved unanimously by all the members. The action taken report was presented by the Principal and is appended as annexure 1.

2. Credit Hour Policy and Program Instructional Equivalencies

The Principal presented the detailed proposed Credit Hour Policy and Program Instructional Equivalencies (copy attached) in support of NBA Agenda 1.2.2 – Curriculum Structure.

The presentation highlighted:

- Definition and calculation of credit hours
- Instructional hour equivalencies for lectures, tutorials, practicals, projects, internships, and self-learning components
- Alignment of curriculum structure with NBA requirements and outcome-based education (OBE) framework

3. Review of Academic and Administrative Audits

It was noted that all Heads of Departments had been instructed earlier to conduct the AAA, and the same has been successfully completed by all departments within the stipulated timeframe. The AAA reports of all the departments were reviewed by the IQAC. Based on the observations and suggestions received by the experts during the audit, necessary recommendations for improvement were identified.

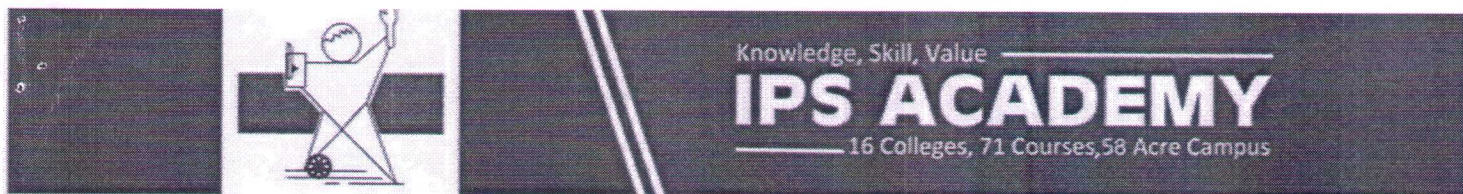
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The Principal instructed the respective Heads of Departments to implement the suggested improvements wherever required, and to take appropriate corrective and preventive actions to strengthen academic and administrative processes.

4. Registration for pride of nation award 2025

The Principal informed and instructed that the Institute shall be registered for the *Pride of Nation Award – 2025*. It was directed that the registration process be completed at the earliest. Further, the concerned committee was instructed to prepare the required questionnaire and supporting information as per the award guidelines and to proceed with the application for the said award within the stipulated timeline.

The meeting ended with the vote of thanks to the chair.


(Dr. Archana Keerti Chowdhary)
Principal & Chairperson IQAC

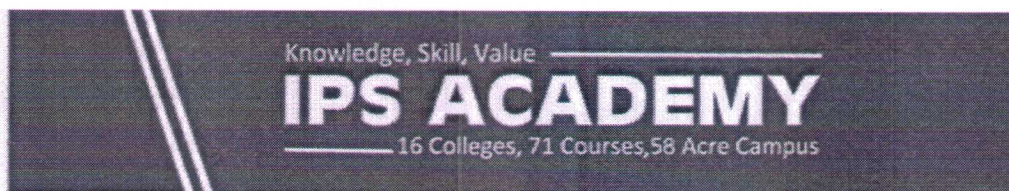
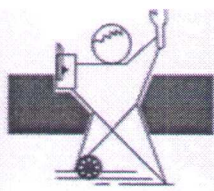
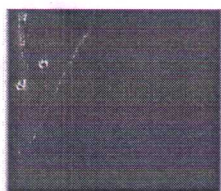
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Annexure 1

Action Taken Report (ATR) of the IQAC meeting held on 09th August 2025

Item No.	Agenda Item	Remarks/ATR
2.	Submission of Pre-Qualifier and SAR for NBA Accreditation	The Pre-Qualifier of the respective departments has been successfully submitted to the National Board of Accreditation (NBA) on Tuesday, 2 nd September 2025. Further, it was noted that the Self-Assessment Report (SAR) for NBA Accreditation has also been completed and submitted on 30 th September 2025, in accordance with the NBA guidelines and prescribed timelines.
3.	Conduction of Academic and Administrative Audit	The Academic and Administrative Audits (AAA) of the respective departments for the Academic Year 2024–2025 were conducted and completed on or before 30 th October 2025 as per the instructions of the Principal.
4.	Preparation for induction program for first year students	The Induction Program for First Year students was successfully conducted from 6 th to 12 th September, 2025, as per AICTE guidelines, with active participation of faculty members and coordinators. The program effectively covered academic orientation, institutional policies, student support services, and holistic development activities.

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Credit Hour Policy and Program Instructional Equivalencies

A variety of course delivery methods are utilized across programs. Each course is assigned “learning hours,” which represent the total time students are expected to engage in learning activities each week, including both instructional and outside-of-class work.

The standard academic semesters are typically 14 weeks in duration. Faculty members are responsible for designing and managing learning-based interactions—determining when, where, how, and why they occur—as well as establishing appropriate frequency, duration, evaluation, and assessment methods.

This policy supports faculty in designing and delivering high-quality courses, regardless of delivery format. Faculties are responsible for ensuring academic rigor and consistency across all instructional modes.

Instructional Equivalencies

The following instructional activities are recommended as equivalent measures of learning engagement. Faculty may use these equivalencies when planning courses and verifying compliance with credit hour expectations.

S.No.		Description	Rate of Equivalency
1	Case Studies and Problem-Solving Scenarios	In-depth analyses requiring application of higher-order analytical skills aligned with course objectives; shared with faculty and/or classmates for feedback and assessment.	1 case study analysis and posting = 1–3 learning hours
2	Conferences, Seminars, and Symposiums/ Workshops/Expert Lectures	Faculty-led collaborative learning sessions with established expectations for participation and feedback.	1 hour of engagement = 1 learning hour
3	Discussions	Discussions directly related to course objectives with defined timeframes, participation expectations, and thoughtful analysis.	1 hour of engagement = 1 learning hour
4	Field Trips, Tours, and	Individual or group participation in	1-hour tour = 1

	Experiential Learning	experiential activities followed by analysis and presentation shared with faculty or classmates.	learning hour
5	Group Projects	Collaborative research and synthesis activities with specific learning objectives; includes ongoing faculty guidance and progress updates.	1 hour = 1 learning hour
6	Guided Projects or Thesis	Individual culminating projects with defined objectives; includes regular faculty feedback and supervision.	1 hour = 1 learning hour
7	In-Class Instruction, Presentations, and Tests	Live, in-person classroom instruction, presentations, or assessments.	1 hour = 1 learning hour
8	Instructional Media (CDs, Power Points, Videos)	Faculty-mediated materials that enhance understanding of course concepts; includes student review and reflective response.	Review and response to one unit = 1 learning hour
9	Lecture Activity (Written or Audio)	Students review lecture content and prepare questions, reflections, or observations for class discussion.	Review of one lecture and posting of response = 1 learning hour
10	Library Research	Faculty-guided research using scholarly or professional sources; results shared through class presentation or paper.	Research for one five-page project = 1 learning hour Research for one 3–5-page paper = 1–2 learning hours
11	Online Quizzes and Assessments	Faculty-administered assessments used to measure student learning and provide feedback.	1-hour test = 1 learning hour

12	Reflection Papers or Article Reviews	Faculty-guided activities requiring students to apply course concepts to personal or professional experiences or critically assess scholarly works.	1 private posting = $\frac{1}{2}$ learning hour 1 shared posting (with peer review) = 1 learning hour
13	Assignments	Individual activity requiring students to write the Assignments to meet the specific course objective under the guidance of faculty	1 hour = 1 Learning hour
14	Writing Papers	Individual activity requiring students to write the paper to meet the specific course objective under the guidance of faculty	1 hour = 1 Learning hour
15	Learning in Studio	Individual or group participation in experiential activities for given hands on experience to the students.	1 hour = 0.5 Learning hour
16	Learning in Laboratories	Individual or group activities for conducting experiments in the laboratories with the specific course objectives..	1 hour = 1 Learning hour
17	Service Learning, Junior/Senior Projects, Capstone Experiences	Faculty-supervised service or applied learning projects integrating community engagement with academic study.	1 hour = 1 learning hour
18	Web-Conferencing Sessions	Faculty-led synchronous online instruction with specific participation expectations.	1 hour = 1 learning hour
19	Web-Quests (Internet Research)	Faculty-guided research of online resources supporting course	1 in-depth posting = 1 learning hour

		outcomes; results shared with faculty and/or classmates.	
20	Hackathons & Other Competitive activities	Faculty-led collaborative learning by participating in competitive activities viz., hackathons etc with specific expectations.	1 hour = 0.5 Learning hour
21	Module Solving viz., NPTEL, SWAYAM etc	Individual activity for enhancing reading, writing summary and problem solving skill.	1 hour = 1 learning hour
22	Gamification	Individual or group activity for experiential learning through gamification with the specific course objective.	1 hour = 0.5 Learning hour
23	Model making & Model demonstration	Faculty guided group activity for experiential learning to access the understanding of the course and its application in real life problems.	1 hour = 0.5 Learning hour

- Activities such as research, PowerPoint or video reviews, Web-Quest assignments, and required readings are considered **homework** and contribute to total learning hours.
- The **Rate of Equivalency** represents the time required for completing assigned tasks, including posting, reviewing, sharing, and providing peer and faculty feedback.
- Faculty should document the rationale for equivalency assignments in course syllabi to ensure transparency and compliance with institutional standards.