VSIT | Vidyalankar School of Information Technology

RE-ACCREDITED : GRADE 'A' BY NAAC

# Deployment Document 2023-2024

# Compliance Report for the Academic Year 2023-24 with respect to Perspective Plan 2019-2024

## Objective I: To Enrich Curriculum Delivery

| Sr. No. | Objective | Achievements/Outcomes |
|---|---|---|
| 1 | Academic- Activity Calendar | The Institute drafts its own Academic Activity Calendar, aligned with the University's calendar. It is submitted to the Principal by each department at the beginning of each semester and is published on the VRefer. Monthly reports are prepared, and compliance of activities is submitted at the end of the semester. |
| 2 | Academic Administration Plan | Subject teachers prepare an Academic Administration Plan (AAP), which includes course objectives and outcomes, a lesson plan, real-life application mapping, academic resources, MOOCs, value-added courses, assignments, a tutorial or practical plan, beyond syllabus activities, and an evaluation scheme for grading. An AAP workshop is conducted at the start of each semester, with a panel of the Chief Academic Officer (CAO) and Vice Principal (VP) and cluster mentors one internal and two external Mentors where one is from Academics and another from Industry. Feedback and suggestions from the panel are incorporated into the AAP, and the final approved AAP is uploaded on the Institute's internal portal, VRefer and MsTeams. |
| 3 | Beyond Syllabus Activities | Various beyond-syllabus activities like guest lectures, industrial visits, and internships are conducted to enhance the curriculum delivery.<br>• Industrial Visits: 10<br>• Number of students undertake project work/ field work / internships): 1023<br>• Guest Lectures/Seminars: 30 |
| 4 | Certification courses, MOOCs, Value | Industry oriented certification courses, |

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| | Added Courses | MOOCs and Value-Added Courses are conducted to enhance the curriculum.<br>• MOOCS- 20<br>• Certification Courses- 7<br>• Value Added Courses-15 |
| 5 | **NAAC reaccreditation** | The college successfully underwent NAAC reaccreditation in the academic year 2023-24. It achieved an impressive A grade, showcasing its commitment to maintaining high standards of education and institutional excellence. This milestone reflects the collective efforts of faculty, staff, and students in upholding quality benchmarks. |

## Objective II: To Implement Effective Teaching-Learning Process Using ICT Resources

| Sr. No. | Objective | Achievements/Outcomes |
|---|---|---|
| 1 | Use of Information & Communication Technologies (ICT) Tools | The institute employs a variety of ICT (Information and Communication Technology) tools along with e-learning resources to foster an effective teaching and learning environment. Teachers are provided with laptops and utilize a range of ICT tools, including digital pens and pads, WEB 2.0 technologies like Wiki Blogs, animated simulation models (ASM), animated polls and surveys, demonstration videos, digitized case-lets, macro-spreadsheets, and intuitive courseware. Additionally, they make use of ICT-enhanced classrooms equipped with Wi-Fi, projectors, audio-visual systems, and interactive panels, ensuring a comprehensive and interactive educational experience. |
| 2 | Learning Management Systems (LMS) | VSIT (Vidyalankar School of Information Technology) previously utilized the Moodle as Learning Management System from 2017 to 2020. Starting from the Academic Year 2020-21, the institution transitioned to using Microsoft Teams as its primary platform for online learning and collaboration. The LMS is used as a comprehensive learning management system for remote and blended learning environments. It provides a platform for creating virtual classrooms, live lectures, discussions, and interactive sessions with students, as well as for sharing presentations, videos, and other educational resources. Teachers distribute assignments, and students submit their work digitally using MS Teams. Using the lecture capture capabilities of Microsoft Teams, faculty recorded their live lectures for future reference. |
| 3 | VRefer | VRefer is the centralised system to distribute digital content and archive Subject-wise data for all courses. |
| 4 | Lecture Capture | The lecture capture facility uploads lectures conducted in classrooms to an online repository, which students can access to revise and prepare for assessments. During the pandemic period, |

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| | | online lectures were recorded in Microsoft Teams and uploaded to Microsoft Stream for the same purpose. |
| 5 | Language Lab | The Interactive Language Lab empowers students by polishing their spoken language ability, which is necessary for professional communication. |
| 6 | AR/VR hub | A dedicated AR/VR hub has been established to facilitate virtual simulation projects, providing students with hands-on experience in emerging technologies. |
| **7** | Media Lab | The media lab has been upgraded with modern computers, sound systems and recording and editing equipment. |

## Objective III: To Encourage Research, Innovation, and Entrepreneurship

| Sr. No. | Objective | Achievements/ Outcomes |
|---|---|---|
| 1 | No. of research papers published in Journal | 12 |
| 2 | No. of research papers published in Conference | 8 |
| 3 | No of Books Published | 14 |
| 4 | No. of funded Research projects | 1 |
| 5 | Number of teachers recognized as research guides | 4 |
| 6 | Number of teachers registered for Ph.D. | 7 |
| 7 | No. of teachers completed Ph.D. | 4 |
| 8 | No. of Entrepreneurship Cell (E-cell) & IIC-Institution's Innovation Council Activities | 15 |
| 9 | No. of Patents | 5 |
| 10 | Number of extension and outreach Programs conducted in collaboration with industry, community, and Non-Government Organizations through NSS & DLLE | 33 |
| 11 | Number of awards and recognitions received for extension activities from government / government recognized bodies | 11 |
| 12 | Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship | 59 |
| 13 | No. of MoUs (Memorandum of Understanding) signed to establish industry institute linkages with reputed industries and organizations to undertake joint research projects, training, and internships. | 26 |

## Objective IV: To Facilitate Holistic Development and Progression of Students and Strengthen Alumni Engagement

| Sr. No. | Objective | Achievements/Outcomes |
|---|---|---|
| 1 | Student welfare and financial support schemes | No of beneficiaries of various student welfare and financial support schemes:<br>Government: 242<br>Non- Government: 21 |
| 2 | Capacity building and skills enhancement initiatives | Capacity building and skills enhancement initiatives taken by the institution includes<br>1. Soft skills-4<br>2. Language and communication skills-4<br>3. Life skills (Yoga, physical fitness, health, and hygiene)-08<br>4. ICT/computing skill-5 |
| 3 | Career counseling and guidance for competitive examinations | Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution-1134 |
| 4 | Transparent mechanism for timely redressal of student grievances | The Institution has established a Student's Grievance Cell to address student grievances. The Cell promotes a fair educational environment and supports students. It focuses on procedural fairness and the right to be heard without bias. Students lodge grievances in a prescribed form, which is then reported to the committee for necessary action. |
| 5 | No of students placed | 309 |
| 6 | Students' representation and engagement in various administrative, co-curricular and extracurricular activities | Every class has class representative and deputy class representative selected by faculty members for various committees like Student Council, College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Internal Complain Committee (ICC), Student Chapters (IEEE), NSS, Legal Club, DLLE Unit, Alumni committee, ENACTUS, Placement Committee and Commerce Association etc. |
| 7 | No. of student participated in various | 750 |

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| | competitions organized at National, State or Institute level | |
| 8 | Enhance facilities on campus for Recreation and Sports | The institute offers well-maintained sports facilities, including a badminton and Sports Complex (S-DEN) with adequate space for various games, a gymkhana for games like Table Tennis and Carrom, and two playgrounds for cultural and sports activities. The institute also promotes yoga for students and staff. The Institute has an auditorium, a mini theater with 250 seats, for screenings of movies, meaningful cinema, and science fiction films. |
| 9 | Alumni Association | The alumni association provides a forum for ex-students to reconnect, interact, and support the institute and existing students. The alumni committee organizes events like Know Your Seniors, Alumni Association Meetings, Annual V-Meets and Alumni Lecture Series Chapters. Star alumni are nominated for awards based on their professional contributions. |
| 10 | Alumni Contribution | College alumni play a crucial role in the learning environment, contributing to various activities such as guest lecturers, value-added courses, First Year induction programs, student council, E-cell, alumni meetings, sports events, and first-year induction programs. |

## Objective V: To Encourage Contributions Towards Social Responsibilities and Institutional Values

| Sr. No. | Objective | Achievements/Outcomes |
|---|---|---|
| 1 | No of activities conducted for promotion of Gender Equity & Sensitization | 7 Activities conducted:<br>1. Visit to AAMHI UDYOGINI PRATISHTHAN<br>2. Session on Women in STEM Challenges and Way Forward<br>3. Movie Screening<br>4. Poster Making Competition<br>5. Women Talent Hunt Competition<br>6. Self Defence Workshop<br>7. Stree @2024 |
| 2 | No of programmes conducted on human values and professional ethics | 4 |
| 3 | No of activities organized to focus environmental consciousness and sustainability issues. | 5 |

## Objective VI: To Focus on Inclusive and Sustainable Growth of Institution

| Sr. No. | Objective | Achievements/Outcomes |
|---|---|---|
| 1 | Organization of professional development /administrative training Programmes | Professional Development – 3 |
| 2 | Participation of staff in professional development programmes | 44 |
| 3 | No of Faculty for Ph.D. registration and Completion | Registered – 7<br>Completed - 4 |
| 4 | Quality Audit | NAAC Cycle 2 Completed |