

Deployment Document 2017-18

Compliance report for the academic year 2017-18 with respect to Strategic Plan 2015-2020

Goal 1. To enrich curriculum

Sr. No	Strategic Objective	Target Achieved	Comments
1.1	Formation of Cluster at Institute Level	The clusters are formed comprising of Institute Cluster Mentor, External Academic Mentor and Industry Mentor	Currently 51 Clusters are functioning in VIT. Inputs are given by Cluster Mentors are incorporated by subject teacher in AAP for BSA & related Activities. Frequency of Cluster Meeting – twice a year
	Department Advisory Board	Each department to establish Department Advisory Board	Inputs are received from DAB members and are incorporated in AAP. The Department Advisory Board comprising of members from Industry and Academia
1.2	Development of Course Objectives and Course outcomes to foster Outcome Based Learning	Each year Course Objectives, Course Outcomes, Program Evaluation Objectives are revisited.	As per new NBA guidelines Program Specific Objectives are also formulated.
1.3	Preparation of the Academic-Activity Calendar, a planning document for students, faculty, Staff and departments for each semester	In the beginning of each semester each department submits the Academic-calendar to Principal's office.	Academic- Activity Calendar is published on vMIS & website and is mailed. Monthly reports are prepared and at the end of semester compliance of all the activities is submitted to the principal's office.
	Academic Administration Plan	The AAP template is revised at the beginning of semester	<ul style="list-style-type: none"> • Course Objectives • CO-PO and CO-PSO mapping • Module-wise best resources available • Recommended VAC • Recommended Prior Reading
1.4	To enhance the Curriculum Delivery through Beyond Syllabus Activities:	1. Industrial Visits – 05 2. Internships – 183 3. Guest lectures – 134	As per guideline received from the industry cluster mentor and stakeholders various activities like VACs, Industrial visits and Internships are conducted.
1.5	Curriculum Enrichment	a. Guest Lectures - 134 b. Certification Courses- 12 c. Value Added Courses- 10	To strengthen curriculum activities like certification courses, guest lectures conducted. VIT also conducted various programs for women empowerment and Human values.

		d. MOOC	-For third year students MOOC enrollment to at least one course in required
1.6	Result Improvement	a. Mission 100 and Progressive Batch b. Remedial Session c. Intensive Education Development Programme d. Prelims for 1 st year subjects	The institute has focused on Result Improvement by undertaking following measures across the institute: a. Mission 100 and Progressive/vacation Batch b. Remedial Sessions and c. Prelims for 1 st year subjects.
1.7	Academic Audit	The documents of academic audit are revised each year to ensure effective execution of academic planning. - Preview - Review - Course Diary - Staff Diary	The institute has revised its academic audit documents in the year 2017-18

Goal 2: To develop and implement ICT enabled learner centric Teaching–Learning process

Sr. No	Strategic Objective	Target Achieved	Comments
2.1	Using ICT for effective teaching with E-Learning resources	Digital Content Development and E Repository	- Membership of NPTEL Local Chapter. - E-learning resources available on website
	Lecture Capture	Third Year Courses	Lecture Capture initiated for third Year courses of engineering
	Vrefer usage	Archival of data for all courses	Subject wise data is available on Vrefer for all courses

Goal 3: To encourage Research & Consultancy, Industry Institute Interaction and Entrepreneurship activities

Sr. No	Strategic Objective	Target Achieved	Comments
3.1	No. of research papers published in Journal	10	Institute has taken initiative to promote research activities among faculty and students
	No. of books	-	
	No. of papers published in Conference	117	
	No. funded research projects	10	Faculties were encouraged to submit proposals to various funding agencies and Mumbai university for
	No. of Minor Research	03	

	proposals(MU)		research projects
3.2	E-Cell activities	08	-
3.3	No. of Seminars/Workshops conducted to encourage Industry Academia Interaction	134	Department took initiative to invite experts from Industry and Reputed Academia for conducting Guest Lectures and Industry oriented workshops for students and faculty.
	No. of MoUs signed to establish industry institute linkages with reputed industries and organization to undertake joint research projects, training and internships.	11	<ol style="list-style-type: none"> 1. algOmega ideaLABS- a technology startup incubation and acceeration initiative 2. Microsoft AEP - Authorized Education Partner - International Certifications to Interested Students from different vendors. 3. Microchip Training Partner- Facilitate the donation of educational material and equipment -Provide employment opportunities to students who have obtained the microchip certificate 4. IBM Edtech Partner (ETRX)- Develop "Cognitive IoT and Data Analytics laboratory" 5. IBM Edtech Partner (INFT)- 6. IBM Edtech Partner (CMPN)- 7. Wipro GE Healthcare 'Centre for Academic Excellence' 8. Indian Institute of Technology Bombay, Powai, Mumbai, India 9. MMS Department has signed the MOU with CII-Yi as Professional association for student activities. 10. MOU with Internshala for internship 11. MOU with Eco Rox for E-Waste collection

Goal 4: To develop and maintain campus infrastructure and learning resources

Sr. No	Strategic Objective	Target Achieved	Comments
4.1	No. of student facilities on	S Block, Yoga Centre	Currently institute has 2 food courts

	campus - Multi Purpose Sports Court - Food Courts - Recreation Facilities - Landscaping - Yoga Centre - Merchandised Stores		as well as CCD outlet in campus. It also has the state of the art and well-maintained sports facilities in Sports Complex for indoor games, and Yoga. It also has multi-purpose Sports court for outdoor games.
4.2	IIT Virtual Lab on campus	√	VIT has tie up with IIT Virtual Lab
	Language Lab	√	The Institute has Language Lab located in G block (Apple Lab). The practice sessions for Grammar, Vocabulary, Comprehension are conducted for students.
4.3	Library Resources - Newspapers, - Technical Handbooks - Dictionaries - Non-Technical Books - Magazines - CDs and DVDs	√	The library holds knowledge resources related to engineering and management subjects. VIT library is the active member of IIT Library. It is well-equipped with 6073 titles, 30540 volumes and subscribes to both national and international journals like IEEE, J GATE, EBSCO, springer etc.

Goal 5: To enhance student experience and strengthen alumni engagement

Sr. No	Strategic Objective	Target Achieved	Comments
5.1	No. of students enroll for Certification/Diploma courses	50% of the students	It is made compulsory for third year students to undertake one MOOC course for each department. Many faculty members and students have undertaken the online courses.
5.2	E-Cell Activities	08	-
5.3	No. of students in various competitions organized at National, State or Institute level	26	-
5.4	% of students placed	62%	-
5.5	Simplified and automated student interactions with administration through vMIS	Transcripts, Committee Activities, Application for railway concession, Bonafide certificate	The Institute has made ease of access of Bonafide applications and railway concessions for students through vMIS.
5.6	Counseling and emergency medical service to the students on campus - Counselor on campus - Cardiac Ambulance - Doctor on call - Sick Room on Campus	√	On campus counseling service of the counselor are available for all (on Mondays and Thursdays). Other emergency medical services are available on campus for student and staff.

5.7	Promote alumni networking with student	Technical Training	Alumni have conducted technical trainings for students.
	Alumni Association - Local Chapters	Not yet started	-

Goal 6: To enhance contributions towards social responsibilities and green initiatives

Sr. No	Strategic Objective	Target Achieved	Comments
6.1	No. of courses offered that address environment and sustainability issues	8	Courses like Business Ethics and Corporate Governance, Environmental studies have offered to address environmental and sustainability issues also conducted various programs to address gender bias,. Apart from that following activities are conducted:
6.2	No. Projects relevant to society to provide solutions	13	The institute encourages student to take up projects of social relevance. Following are the final year projects undertaken by students during 2017-18: 1. Voice controlled Wheelchair, 2. Solar Tree, 3. MMS final year project on Social relevance
6.3	No. of activities undertaken in Green Campus initiative and waste management	6	VIT has Green Club to undertake green campus activities like- -Bicycle to College Day -Workshop on Eco Friendly Ganapati Decoration -E-Waste Pick Up from VIT -Drop of E-waste at Eco-Reco Bin -Environmental Awareness Session -Processing of Wet Waste by composting at VIT Campus
6.4	No. activities to be conducted on campus to promote human values, national values	6	Following activities are conducted on Campus during 2017-18: -Independence Day -Republic Day -Shivaji Maharaj Birth Anniversary -Social activities Under NSS
6.5	No. of initiatives to be taken to improve waste disposal and to create awareness about e-waste & its collection.	3	The Institute has Composting Plant for Biodegradable Waste. Workshop on "Treatment of Wet Waste" for Housekeeping staff has

			been organized.
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Goal 7. To formulate development plans to improve the overall quality of the institute

Sr. No	Strategic Objective	Target Achieved	Comments
7.1	IQAC	√	On major front following targets are achieved- -Applying for NAAC accreditation. -Not applied for NBA for MMS dept. -NIRF participation -TCS reaccreditation
7.2	Add / Update the organizational standard operating processes	√	Following processes are updated in SOPs in 2017-18: 1. Slow and advance Learner 2. CO-PO Formulation
7.3	Accreditation	NAAC	NAAC peer team visit is expected
7.4	Strengthening the existing systems & procedures	√	New SOP have been added
7.5	Participation of staff in training programme	84	-
7.6	Organization of STTPs/FDPs/Training programme within the Institute.	17	-
7.7	Performance Appraisal	√	Performance improvement plan is given to faculty based on the analysis of Performance Appraisal.