

Friday, 14 October 2022



**Draft Minutes of Academic Council Meeting (AC-01) of  
Vidyalankar Institute of Technology**

The Academic Council (AC-01) was held on Friday, October 14, 2022, at 11:00 am in A-201.

This meeting started with the faculty members of the Academic Council.

<b>Item 1</b>	<b>Introduction of Committee Members.</b> Principal, Dr. S. A. Patekar welcomed all the members for the First Academic Council meeting of the Autonomous Institute (Vidyalankar Institute of Technology).  He informed that the appointment of University Nominees on the Academic Council is awaited.  He emphasized to bring new and innovative ideas into academics for the overall development of the Institute.
<b>Item 2</b>	<b>Approval of proposals of Board of Studies regarding UG Engineering, PG Engineering and PG Management Courses</b> Principal & Vice Principal informed that the Board of Studies (BoS) was constituted for all the six departments (Information Technology, Computer Engineering, Electronics and Computer Science, Electronics and Telecommunication Engineering, Biomedical Engineering and Master of Management Studies) as per Guidelines of UGC. The names of the University of Mumbai nominees on the BoS were awaited.  She further informed that the BoS meetings of all six departments were held, the draft copy of Programme Structure and the First Year Scheme & Syllabus document for UG and PG Courses was put forward by the departments to the respective board of studies. suggestions were taken from the BoS members, and the draft was finalized after incorporating the suggestions, which were to be implemented immediately.  The Chairperson of the BoS (HoDs) of all departments gave the highlights of the Programme Structure and Programme Scheme & Syllabus to be followed in the Academic Year 2022-23.  Respective Heads of the Departments presented First Year Semester I Scheme & Syllabus for UG/PG Courses, as approved by BoS. The Academic Council approved the same.  It was also decided that for current (A.Y. 2022-23) Second (Sem-III), Third (Sem- V) and Fourth Year (Sem-VII) the Syllabus content shall be as per University of Mumbai, however the Evaluation Methodology shall be changed to ISA (In Semester Assessment), MSE (Mid Semester Examination) & ESE (End Semester Examination). For SY-ME and SY-MMS it was decided that the Syllabus and the Evaluation Scheme of University of Mumbai shall be followed. The same was approved the council.  Honors / Minor degree shall be implemented as per guidelines given in University of Mumbai

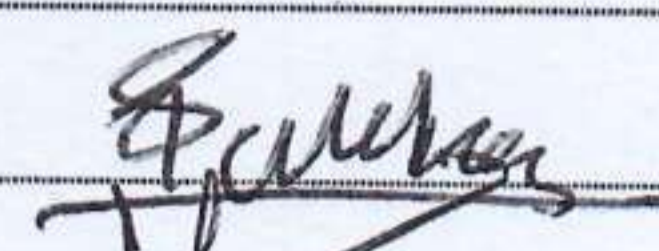

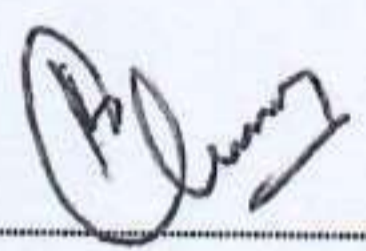
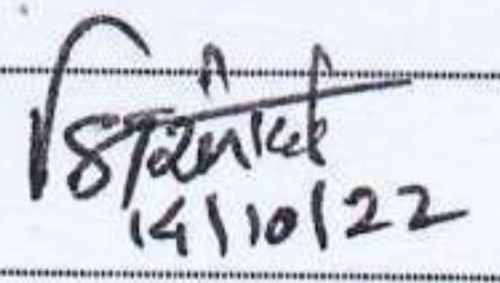

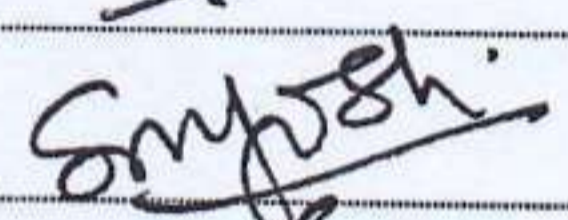
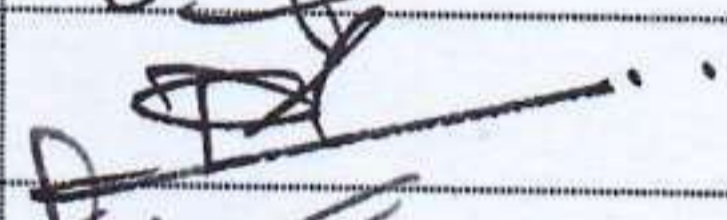


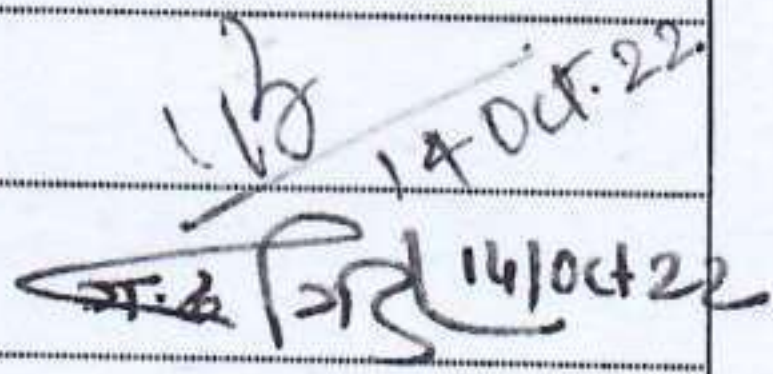
	booklet and change in evaluation Pattern (ISA, MSE & ESE).
<b>Item 3</b>	<b>Draft Information, Rules, and Regulations for UG Engineering, PG Engineering and PG Management Courses</b> Dr. Sangeeta Joshi highlighted the various features of the Rules and Regulations for UG Engineering. & PG Engineering, Prof. Amit Oak briefed about the features about the of the Rules and Regulation of PG Management Courses
<b>Item 4</b>	<b>Any other matter which enhances academic atmosphere/status in/of the Institute.</b> Dr. Patekar emphasis that we shall intensively pursue for the names of University of Mumbai and Expert Nominees on our academic Council and the next meeting shall be held with all the members.

The meeting ended with vote of Thanks to the Chair.

Chairman (Principal)  
Academic Council, VIT



**Academic Council Meeting, 14 October 2022**

Sr. No.	Name	Designation	Signature
1.	Dr. S.A. Patekar	Principal & Chairman	
2.	Dr. Vipul Dalal	Member (HoD, Information Technology)	
3.	Dr. Sachin Bojewar	Member (HoD, Computer Engineering)	
4.	Dr. Arun Chavan	Member (HoD, Electronics and Computer Science)	
5.	Dr. Arpit Ravankar	Member (HoD, Electronics and Telecommunication Engineering)	
6.	Dr. Jitendra Toravi	Member (HoD, Biomedical Engineering)	
7.	Prof. Sonaali Borkar	Member (Senior Faculty, FE Incharge)	
8.	Dr. Amit Oak	Member (HoD, Master of Management studies)	
9.	Dr. Sangeeta Joshi	Member (IQAC, Director)	
10.	Dr. Dilip Motwani	Member (Controller of Examination)	
11.	Prof. Mandar Sohani	Member (NBA Coordinator)	
12.	Dr. Saurabh Mehta	Member Secretary (Chief Academic Officer)	
13.	Shri. Vishwas Deshpande	Invitee	
14.	Shri. Milind Tadvalkar	Invitee	
15.	Prof. Varsha Bhosale	Invitee	
16.	Dr. Gajanan Nagare	Invitee	
17.	Prof. Pankaj Vanwari	Invitee	
18.	Dr. Dhananjay Patel	Invitee	

Saturday, 18 March 2023



**Draft Minutes of Academic Council Meeting (AC-02) of  
Vidyalankar Institute of Technology**

The Academic Council (AC-02) meeting was held on Saturday, March 18, 2023, at 11:00 am in Board Room 7<sup>th</sup> Floor, M Block.

<b>Agenda Item 1</b>	<b>Introduction of Committee Members.</b> Prof. Varsha Bhosale, Vice Principal welcomed & introduced all the members and invitees of the Academic Council.
<b>Agenda Item 2</b>	<b>Approval of minutes of earlier meeting</b> Dr. Patekar, Chairman (Principal), Academic Council briefed all about VIT Autonomy. He informed the members that the college has received autonomy from A.Y. 2022-23. He explained the importance of autonomy with respect to the complete ownership of the teaching learning process and highlighted the basic premise which was considered while designing the curriculum for autonomy.  He further gave the division of organization of the Programme Structure of the UG courses into 3 components and its respective credits percentage weightage as Knowledge (50%), Skills (30%) and Attitude (20%).  The minutes of 1 <sup>st</sup> meeting of Academic Council were put forward in this meeting for consideration and were approved.
<b>Agenda Item 3</b>	<b>Approval of proposals of Board of Studies regarding UG Engineering Courses in (Information Technology, Computer Engineering, Electronics and Computer Science, Electronics &amp; Telecommunication Engineering, Biomedical Engineering)</b> Prof. Pankaj Vanwari explained the detailed programme structure of UG courses. Dr. Suresh Ukarande suggested presenting First Year Courses (Sem-I, Sem-II) to be offered in the A.Y. 2022-23 under autonomy, to the Council. Prof. Pankaj told the members that the credits for UG courses range from 160-165, which are as per AICTE guidelines.  Prof. Pankaj Vanwari showed the booklets for the FE Programme Structure and First Year Scheme and Syllabus to Dr. Suresh Ukarande, and other members. Dr. Siddappa Khot further suggested to mention details of the scheme in the PPTs too.



Dr. Siddappa Khot asked about Human Resources Management in the subject of engineering graphics, to which Dr. Saurabh Mehta and Prof. Pankaj Vanwari explained the bifurcation of engineering graphics and allied subjects considered for Semester I and Semester II. He further asked about the differences in engineering physics offered for different branches in semester I and semester II. Dr. Saurabh Mehta said that the physics subject offered to various courses, one or two modules have branch specific contents.

Prof. Pankaj Vanwari further explained about the honors or minor degree that shall be offered and the total additional credits to be earned by the learner. It was agreed that the total number of credits that shall be earned by the learner under honors or minors shall be between 18 and 20.

Shri Vishwas Deshpande said that the faculty will have choice to select the evaluation methodology and as per the Institute's policy it should be approved by internal panel, and informed to the students before the semester begins. The principal asked the permission of the council, for selection of the evaluation methodology by the respective faculty.

Shri. Vishwas Deshpande suggested that the Institute shall offer academic flexibility and give students the choice to select the teacher, lecture or practical slots, and the subjects she or he wishes to take in a semester; students can also take a few subjects in a higher semester.

Dr. S.M. Khot said that the flexibility model is good, but the Institute needs to take care of administrative challenges during implementation. Prof. S. V. Kulkarni further suggested that, while selecting the courses, there may be a capping of minimum and maximum courses or credits. Prof. Siddappa Khot suggested that we can start with the implementation of the same.

Prof. S.V. Kulkarni suggested that for students who wish to take courses of other disciplines, they shall have good CGPI (E.g.: Learner having CGPI > 9, may be permitted) also mentioned minimum and maximum subjects where learner can enroll. He further suggested that the Institute may study the constraint as per IIT Bombay. He further added to stay in university framework and start by incorporating the changes gradually.

To start with, overall & above the normal subjects in semester -II, it was agreed that one semester-III subject which fulfills the pre-requisite shall be offered as choice, along with Semester-II subjects, for each branch of B. Tech Course.

The council approved the Programme Structure, First Year Scheme and Syllabus for UG



	<p>Courses in</p> <ul style="list-style-type: none"> <li>• Information Technology</li> <li>• Computer Engineering</li> <li>• Electronics and Computer Science</li> <li>• Electronics and Telecommunication Engineering</li> <li>• Biomedical Engineering</li> </ul> <p>Shri. Vishwas Deshpande mentioned that the Council should permit the Institute to make the recommended changes in the academic Processes, to which the council agreed.</p> <p>Dr. Saurabh Mehta updated the council regarding the Syllabus for SE, TE &amp; BE UG Courses (A.Y. 2022-23), he said that the syllabus shall be same as that of University of Mumbai, however the evaluation shall be based on ISA, MSE and ESE as 20%, 30% and 50% respectively.</p> <p>The Scheme and Detailed Syllabus for FE, SE, TE, BE Courses were approved by all the members of the academic council.</p>
<p><b>Agenda Item 4</b></p>	<p><b>Approval of proposals of Board of Studies regarding PG Engineering Courses in (Computer Engineering, Electronics &amp; Telecommunication Engineering)</b></p> <p>Prof. Pankaj Vanwari explained the Program Structure of PG courses to be conducted under autonomy. Dr. Suresh Ukarande suggested that PG Engineering Programme should be in line with University of Mumbai.</p> <p>It was discussed that the total credits between 70 to 80 shall be earned by the learners of PG Engineering Courses, and courses shall have project dissertation. Principal replied affirmatively to the above suggestion given by the academic council.</p> <p>Prof. Pankaj Vanwari informed the council that for the second year of M.E courses (A, Y. 2022-23) the Syllabus and Evaluation of Scheme shall be as per University of Mumbai.</p> <p><i>First Year Syllabus and Scheme for M. Tech Courses in line with the above suggestions was approved.</i></p>
<p><b>Agenda Item 5</b></p>	<p><b>Approval of proposals of Board of Studies regarding PG Management Courses (MMS)</b></p> <p>Prof. Trupti Naik shared the details about the courses to be offered by MMS under Autonomy, she expressed that the total credit of the MMS course, to be earned by the learner shall be 96.</p> <p>She further explained about the First Year Subjects to be offered in the academic year</p>



	<p>2022-23. For Second Year Syllabus and Evaluation pattern as per University of Mumbai. The Council unanimously accepted and approved the proposal of the MMS department.</p> <p><i>The council approved the Programme Structure, First Year Syllabus and Scheme for MMS Courses.</i></p>
<b>Agenda Item 6</b>	<b>Information, Rules, and Regulations</b>
	<p>Dr. Sangeeta Joshi, presented the highlights of Information, Rules and Regulations for Undergraduate Courses.</p> <p>Dr. Suresh Ukarande Suggested that separate documents to be prepared for Ordinary Rules &amp; Regulations</p> <p>The Members of the Council discussed on the following points:</p> <ul style="list-style-type: none"><li>• Conduction of End Semester Exam.</li><li>• Question Paper of End Semester Exam.</li><li>• Rules for students moving to a higher year of study (i.e., from FE to SE, SE to TE and TE to BE.</li></ul> <p>Dr. Patekar then concluded stating that we have received input on various proposals of UG &amp; PG Courses and thanked the Council members.</p> <p>Dr. Suresh Ukarande further suggested that the copy of syllabus approved by Board of Studies and Academic Council should be submitted to University of Mumbai. Prof. Varsha Bhosale inquired that if the approved syllabus shall be ratified in the Governing Body. Dr. Suresh Ukarande suggested that it better to get them ratified.</p> <p>Dr. Khot suggested offering lower semester students optional electives rather than core courses from higher semesters. He also suggested putting some restrictions on the minimum enrollment requirement (CAP) for higher semester courses and having Faculty advisor positions and an Academic office for the convenience of the students.</p> <p>Dr. Ukrande also suggested having a separate performance card for course performance and activities performance and also a suitable MSE-Grievance mechanism.</p>

<b>Agenda Item 7</b>	<b>Any other matter pertaining to academic affairs.</b>
	Prof. Varsha Bhosale gave the tentative date for the next Academic Council meeting as 3 June 2023. No other matter was discussed.

The meeting ended with vote of Thanks to the Chair.

Chairman (Principal)

Academic Council, VIT



Dr. Suresh Ukarande  
Member (University Nominee)

Dr. Siddapa MKhot  
Member (University Nominee)

Dr. Sudhir D Sawarkar  
Member (University Nominee)




Academic Council Meeting, 18 March 2023

Sr. No.	Name	Designation	Signature
1.	Dr. S.A. Patekar	Principal & Chairman	
2.	Dr. Vipul Dalal	Member (HoD, Information Technology)	
3.	Dr. Sachin Bojewar	Member (HoD, Computer Engineering)	-
4.	Dr. Arun Chavan	Member (HoD, Electronics and Computer Science)	
5.	Dr. Varsha Turkar	Member (HoD, Electronics and Telecommunication Engineering)	
6.	Dr. Jitendra Toravi	Member (HoD, Biomedical Engineering)	
7.	Dr. Amit Oak	Member (HoD, Master of Management studies)	
8.	Dr. Sangeeta Joshi	Member (IQAC, Director)	
9.	Prof. Mandar Sohani	Member (NBA Coordinator)	
10.	Dr. Dilip Motwani	Member (Controller of Examination)	
11.	Prof. Sonaali Borkar	Member (FE Incharge)	
12.	Dr. B. Satyanarayana	Member (Expert / Academician)	
13.	Prof. S. V. Kulkarni	Member (Expert / Academician)	
14.	Dr. Varadraj Bapat	Member (Expert / Academician)	
15.	Dr. Suresh Ukrande	Member (University Nominee)	
16.	Dr. Siddapa M. Khot	Member (University Nominee)	
17.	Dr. Sudhir D Sawarkar	Member (University Nominee)	
18.	Dr. Saurabh Mehta	Member Secretary (Chief Academic Officer)	
19.	Shri. Vishwas Deshpande	Invitee	
20.	Shri. Milind Tadvalkar	Invitee	
21.	Prof. Varsha Bhosale	Invitee	
22.	Dr. Gajanan Nagare	Invitee	
23.	Prof. Pankaj Vanwari	Invitee	
24.	Dr. Dhananjay Patel	Invitee	
25.	Dr. Trupti NaiK	Invitee	

18 March 23

**Minutes of BOS Meeting**

<b>Date</b>	15/05/2023
<b>Time</b>	4:00 PM to 6:00 PM
<b>Agenda</b>	BoS Meeting of INFT Department
<b>Total attendees</b>	Faculty Members: 12 Internal Members: 05 External Member: 05
<b>Activity Organized by</b>	Dr Vipul Dalal, HOD INFT
<b>Venue</b>	MS teams
<b>Points Discussed</b>	<ul style="list-style-type: none"> <li>• Prof. Neha Kudu presented department information and gave introduction to BoS constitution members.</li> <li>• Dr. Vipul Dalal introduced Autonomy syllabus and evaluation scheme with the credit structure for sem III and sem IV.</li> <li>• He presented specialization tracks and honours and minors degree programme.</li> <li>• Students who are getting admitted to semester III can choose one additional subject from semester IV. The subject of the sem IV to be offered by the department is python lab (Skill based lab). The goal behind this concept is to allow the students to earn more credits early in their B.Tech. programme so that they get enough room for the extra credits that they need to earn in honours and minor subjects during higher semesters.</li> <li>• Pre-requisite flow chart is also presented to understand the dependency of subjects from F.Y. B.Tech.</li> </ul>
<b>Suggestions by External Members</b>	<p>Dr. Ashutosh Modi suggested:</p> <ul style="list-style-type: none"> <li>• Ways to evaluate assignments in Technical and Business Writing course.</li> <li>• How AI tools like chatGPT can be used for assignment completion.</li> <li>• Check for plagiarism in assignment, citation in assignment for Technical and Business Writing.</li> <li>• More credits need to be given to practical aspect for programming subjects.</li> <li>• DSA and advanced JAVA both programming subjects can be in the same semester.</li> <li>• Integration of AI tool for improvement in assignment.</li> <li>• Include OS shell scripting in OS lab</li> </ul> <p>Mr. Vishal Bhalla suggested:</p> <ul style="list-style-type: none"> <li>• Use of Git for mini projects</li> <li>• MongoDB should be covered in DBMS course.</li> <li>• Make Latex mandatory especially for research reports. Check overleaf.com</li> <li>• The topic of Ethics should be touched upon in the lectures.</li> <li>• Co-relate some of the building blocks of Engineering Mathematics-III (BS05) to its applicability in the AI-ML field.</li> <li>• Get the students equipped with competitive coding portals like LeetCode, Hackerrank, Codechef, etc. to solve problems which will also help in job interviews.</li> <li>• They should start learning the basics of git to push their code to repositories which will be a good showcase of their skills and act as a portfolio while also enabling them to collaborate with colleagues on group projects in future semesters</li> <li>• More advanced architectures of CUDA which is a parallel computing platform and programming model developed by NVIDIA for general computing on graphical processing units (GPUs) should be covered.</li> <li>• Touch upon statistical analysis for economic growth measures and Predictive analysis for pricing decisions so that students can get a flavour of the nature of computer science problems in this field.</li> </ul>

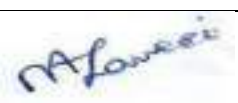

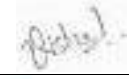


	<ul style="list-style-type: none"> <li>• Include topics of peer-to-peer communication, Gossip Protocol in the 'Distributed Systems' module in Operating Systems</li> <li>• Also touch upon No-SQL databases at the end of the curriculum in DBMS.</li> <li>• The details for Mini Project are not yet listed including the timeline, nature (individual/group), programming language and possible project topics.</li> </ul> <p>Dr. C. Chandrashekar suggested:</p> <ul style="list-style-type: none"> <li>• For COA lab, apart from assembly language programming, the students should implement different models of computer system</li> <li>• Verilog programming for logic circuits should be used</li> <li>• Introduce classical AI course in AI/ML track.</li> </ul> <p>Dr. Mukesh Zaveri suggested:</p> <ul style="list-style-type: none"> <li>• When faculty have freedom to choose MSE evaluation mode, it should be validated and approved by the higher authority.</li> </ul> <p>Common points:</p> <ul style="list-style-type: none"> <li>• Revamping of biology and include applications of deep learning in biology</li> <li>• More credits to practical subjects rather than theory</li> <li>• The program structure of B.Tech. Information Technology and SE scheme &amp; syllabus were approved by the BoS.</li> <li>• The program structure and evaluation scheme for current TE and BE (Information Technology) were approved by the BoS.</li> </ul>
<p><b>Meeting Link</b></p>	<p><a href="#">INFT BOS Meeting link</a></p>
<p><b>Meeting Recording link</b></p>	<p><a href="#">INFT BOS Meeting recording</a></p>
<p><b>Meeting Screenshots</b></p>	 <p>The screenshot shows a Zoom meeting interface with a grid of participants. The top row includes Varsha B and Neha K. The second row shows Ashutosh Modi and Anil Joshi. The third row features Akshay I and Vishal. The bottom row contains Santos, Rancho, Dilip M, and vidya. A large yellow circle with 'NK' is visible in the top right corner of the grid. The Zoom control bar at the bottom shows icons for mute, video, chat, and a red end call button.</p>



HOD, INFT


Dr Vipul Dalal

Meeting Attendance

Sr. No.	Category	Name of the member	Signature
1	Internal Members	Dr Vipul Dalal	
2		Dr Dilip Motwani	
3		Dr Vidya Chitre	
4		Prof Ajitkumar Khachane	
5		Prof Varsha Bhosale	
6	External Members	Dr Mukesh Zaveri	
7		Dr Ashutosh Modi	
8		Mr. Vishal Bhalla	
9		Dr. Chandrashekhar C.	
10		Mr. Amit Joshi	

**Minutes of Meeting**

<b>Date</b>	24/09/2022
<b>Time</b>	11.00am
<b>Agenda</b>	BoS Meeting of INFT Department
<b>Total attendees</b>	Faculty Members: 12 Internal Members: 05 External Member: 03
<b>Activity Organized by</b>	Dr Vipul Dalal, HOD INFT
<b>Venue</b>	MS teams
<b>Points Discussed</b>	<p>Prof. Vinita Bhandiwad introduced department information and introduction to BoS members.</p> <p>Dr. Vipul Dalal introduced Autonomy syllabus and evaluation scheme.</p> <ul style="list-style-type: none"> <li>- For the students getting admitted in the AY 2022-23, new syllabus scheme and new evaluation scheme will be applicable.</li> <li>- For the students who were admitted in the AY 2021-22 and prior, the existing syllabus scheme of University of Mumbai and new evaluation scheme will be applicable.</li> </ul>
<b>Suggestions by External Members</b>	<p>Dr. Mukesh Zaveri suggested:</p> <ul style="list-style-type: none"> <li>- Change in number of hours in subject like E-Waste management</li> <li>- Instead of Biology, some specialized application-oriented subjects need to be considered</li> <li>- Considered only practical aspect for internship instead of theory</li> <li>- Include pre-requisites for specialization track subjects</li> <li>- Need to include web services in elective</li> <li>- Change CO statements so that it covers all six levels of Bloom's Taxonomy for CO attainment</li> </ul> <p>Dr. Ashutosh Modi suggested:</p> <ul style="list-style-type: none"> <li>- More credits need to be given to practical aspect, include Python programming in 3<sup>rd</sup> semester itself</li> <li>- Project related activity need to be individual instead of group activity</li> <li>- Include one combine course related to data science/AI/ML so that student will get some basic knowledge</li> <li>- More credits need to be given to elective subjects having more practical aspect</li> <li>- Need to reduce credits for project synopsis because only project selection and feasibility study is considered</li> <li>- Include project theory and practical into one head and give 4 credits</li> <li>- Need to merge AI/ML and Data Science into one head because of overlapped subjects</li> <li>- Need to include Software Engineering course before internship</li> <li>- Considered Unix shell programming as a part of Operating System</li> </ul> <p>Mr. Vishal Bhalla suggested:</p> <ul style="list-style-type: none"> <li>- Change in credits because some foreign universities consider 180 credits as an eligibility criterion for further study</li> <li>- Include subjects like mental health management, etiquettes</li> <li>- More focus on internship duration (2 to 3 months), can be considered partial internship</li> <li>- Need to include Computer Vision in AI/ML</li> <li>- Need to consider Natural Language Processing in AI/ML and Data Science</li> <li>- Change subject name Recommendation system to Recommender System</li> <li>- Include Digital Audio and Video, Design patterns, Distributed System subjects</li> </ul>




	<ul style="list-style-type: none"> <li>- Allocate initial evaluation task to Teaching Assistant so that it is helpful for students while applying for higher study</li> <li>- Include inter-disciplinary internship projects</li> <li>- Allocate students to the faculty who are pursuing PhD/ME (Guided Research)</li> </ul> <p>Common points:</p> <ul style="list-style-type: none"> <li>- Environmental management, Bioinformatics all these subject weightages to be considered for teaching</li> <li>- More credits to practical subjects rather than theory</li> <li>- Stress and mental health awareness can be included in top front in FE</li> <li>- Difference between theory and practical internship</li> <li>- In final year more credits to practicals</li> <li>- The program structure of B.Tech. Information Technology and FE scheme &amp; syllabus were approved by the BoS.</li> <li>- The program structure and evaluation scheme for current SE, TE and BE (Information Technology) were approved by the BoS.</li> </ul>
<b>Meeting Link</b>	<a href="#">INFT BoS Meeting</a>
<b>Meeting Recording link</b>	<a href="#">INFT BoS Meeting Recording</a>
<b>Meeting Screenshots</b>	 <p>The screenshots show a Zoom meeting interface. The top-left screenshot displays a presentation slide titled 'Department of Information Technology' with the text 'Academic Year 2022-23' and 'Year of Development &amp; Innovation'. The top-right screenshot shows a meeting control panel with options for 'Mute', 'Unmute', 'Join Audio Meeting', and 'Join Video Meeting'. The bottom-left screenshot shows a meeting control panel with options for 'Mute', 'Unmute', 'Join Audio Meeting', and 'Join Video Meeting'. The bottom-right screenshot shows a meeting control panel with options for 'Mute', 'Unmute', 'Join Audio Meeting', and 'Join Video Meeting'.</p>



HOD, INFT

Dr Vipul Dalal

Meeting Attendance

Sr. No.	Category	Name of the member	Signature
1	Internal Members	Dr Vipul Dalal	
2		Dr Dilip Motwani	
3		Dr Vidya Chitre	
4		Prof Ajitkumar Khachane	
5		Prof Varsha Bhosale	
6	External Members	Dr Mukesh Zaveri	
7		Dr Ashutosh Modi	
8		Mr. Vishal Bhalla	
9		Ms. Sujata Roy	NA

# Department of Computer Engineering

Wednesday, 07<sup>th</sup> June 2023

## Minutes of Board of Studies Computer Meeting

<b>College</b>		<b>Vidyalankar Institute of Technology</b>	
<b>Function name</b>		<b>Board of Studies (BOS) Meeting -CMPN Department</b>	
<b>Meeting No.</b>		<b>02</b>	
<b>Meeting Date</b>		<b>07<sup>th</sup> June 2023 (Hybrid Mode)</b>	
<b>Meeting Time</b>	<b>Schedule</b>	<b>From</b>	<b>7.30pm</b>
		<b>To</b>	<b>9 .17pm</b>
	<b>Actual</b>	<b>From</b>	<b>7.30 pm</b>
		<b>To</b>	<b>9.17 pm</b>
<b>Attended BY</b>		<p><b>External</b></p> <p>Dr. Arvind Kiwlekar, Professor, Dr. Babasaheb Ambedkar Technological University  Mr. Arvind Narayanan, Senior Scientist, AT&amp;T Labs Research, USA  Mr. Vikram Babar, Digital Transformation Leader (Cloud and Application), Toyo Engineering Japan</p> <p><b>Internal</b></p> <p>Dr. Sachin Bojewar, Head, Department of Computer Engineering, VIT  Prof. Pankaj Vanwari  Prof. Avinash Shrivastava  Dr. Mandar Sohani  Dr. Umesh Kulkarni</p>	



## Department of Computer Engineering

Item No	Agenda	Discussion	Resolution
Item 1	Introduction and Welcome	<p>Dr. Sachin Bojewar provided a concise introduction to both external Board of Studies (BOS) members and internal members, followed by an overview of the Autonomy structure framework. Furthermore, he elaborated on the expectations for learners to fulfill the credit requirements for a B.Tech. degree and M.Tech. in Computer Engineering, specifying the minimum credits needed for each category as mentioned.</p>	<p>During the previous Board of Studies (BOS) meeting, several suggestions were discussed and actions were taken. Here is a summary of the meeting:</p> <ol style="list-style-type: none"> <li>1. The suggestion was made to introduce an honors program in cloud computing, with a focus on cloud-based projects. This recommendation aims to provide students with specialized knowledge and skills in this emerging field.</li> <li>2. Another suggestion was to include more lab-oriented subjects and practical-based learning in the curriculum. This emphasis on hands-on experience aims to enhance students' practical skills and prepare them for real-world applications.</li> <li>3. The BOS proposed the inclusion of courses such as full stack development, android programming, and basics of ERP and SAP. These courses would provide students with practical knowledge in high-demand areas of technology.</li> <li>4. Recognizing the importance of competitive programming, it was suggested that this subject should be included in the curriculum. Competitive programming enhances problem-solving abilities and fosters critical thinking skills among students.</li> <li>5. The BOS recommended the inclusion of edge computing and quantum</li> </ol>

## Department of Computer Engineering

			<p>computing in the curriculum. These cutting-edge technologies have significant potential and incorporating them into the syllabus would provide students with a comprehensive understanding of modern computing concepts.</p> <p>6. Lastly, the suggestion was made to incorporate statistics-based mathematics into the curriculum. This inclusion would equip students with the necessary mathematical foundation to analyze and interpret data, an essential skill in various fields.</p> <p>These suggestions were discussed during the BOS meeting, and appropriate actions were taken to consider their implementation in the curriculum.</p>
Item 2	Finalization of proposed syllabus for 2 <sup>nd</sup> Year 2023-2024	<p>During the meeting, Prof. Pankaj Vanwari outlined the basic autonomy framework for the second year of the B.Tech. program. The discussion included the credit structure and the categorization of courses based on Knowledge/Skills/Attitude. Additionally, Prof. Vanwari discussed the suggested changes to the Minor Degree program, aiming</p>	<p>During the meeting, the scheme was thoroughly discussed, and the following decisions were made:</p> <p>Approval and Finalization of the Scheme: The scheme was approved and finalized by the members present in the meeting. This signifies that the proposed framework and structure were deemed appropriate and met the requirements.</p> <p>Honour and Minor Degree Approval: The approval for the inclusion of an Honour program and the Minor Degree program was granted. This decision allows</p>

## Department of Computer Engineering

		<p>to enhance opportunities for interdisciplinary studies and enabling students to gain expertise in complementary fields.</p> <p>Overall, the meeting presented a comprehensive summary of the autonomy framework, course classification, the proposed inclusion of Neuroscience, knowledge mapping, and suggested changes to the Minor Degree program. These discussions aimed to ensure a well-rounded and adaptable educational experience for the students.</p>	<p>students to pursue specialized studies and gain expertise in specific areas of interest.</p> <p>Resolution on General Education Course Credits: A resolution was passed to increase the credits for general education courses from 15 to 18 credits. This decision recognizes the importance of a well-rounded education and provides students with a broader knowledge base.</p> <p>Resolution and Approval for Additional Credits: A resolution was put forth and approved regarding the addition of 2 extra credits to the general education courses. The remaining 2 credits would be allocated to later semesters, indicating flexibility in the curriculum.</p>
Item 3	Finalization of proposed syllabus for M. Tech course in Computer Engineering 2023-2024	Prof. Pankaj Vanwari provided an overview of the basic autonomy framework for the M. Tech program, focusing on the credit structure and the classification of courses based on Knowledge/Skills/Attitude.	<p>During the meeting, the following resolutions and approvals were made regarding the M. Tech program:</p> <p>Increase in Credit for PG Course: A resolution was passed to increase the credit allocation for the PG course from 30 to 70 credits. This decision was made based on the suggestion put forth by the academic council, recognizing the need for a more comprehensive and in-depth</p>

## Department of Computer Engineering

			<p>curriculum for M. Tech students.</p> <p>Addition of Project in 3rd and 4th Semester: The inclusion of a project component in the 3rd and 4th semester of the M. Tech program was approved. Projects offer students an opportunity to apply their knowledge and skills in practical settings, fostering research and innovation.</p> <p>Flexibility in Evaluation Process: A resolution was passed to grant flexibility in the evaluation process for courses, subject to the approval of the cluster in-charge, Head of Departments (HoDs), and the panel responsible for evaluation. This flexibility allows the teacher conducting the course to adapt the evaluation methods as per the specific requirements and nature of the course, ensuring a fair and effective assessment process.</p> <p>These resolutions and approvals highlight the commitment to enhancing the M. Tech program by increasing credit allocation, incorporating project work, and providing flexibility in the evaluation process. These decisions aim to provide students with a more comprehensive and practical learning experience, preparing them for successful careers in their</p>
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## Department of Computer Engineering

			chosen fields.
Item 4	Flexibility given to the student to take higher semester course during current semester	During the meeting, Prof. Pankaj Vanwari emphasized the importance of providing flexibility in the learning process for students.	During the meeting, it was discussed that course instructors would have the liberty to design their own evaluation schemes, subject to the approval of the cluster in-charge, Head of Departments (HoDs), and a designated panel. This decision aims to provide flexibility in the evaluation process and recognizes the expertise and insight of the course instructors. By allowing them to tailor the evaluation methods to suit the specific needs and nature of the course, it ensures a more effective and fair assessment of students' knowledge and skills. The involvement of the cluster in-charge, HoDs, and panel helps maintain consistency and quality in the evaluation process. This approach empowers instructors to choose appropriate assessment methods that align with the learning outcomes of the course and promote a meaningful learning experience for the students.
Item 5	Examination scheme	When considering suggestions for the examination scheme, it's important to ensure fairness, effectiveness, and alignment with the learning objectives.	During the meeting, the examination scheme under autonomy was discussed in detail, and a resolution was approved. The approval of the resolution indicates that the examination scheme under autonomy was thoroughly discussed and deemed suitable for implementation. The scheme likely incorporates principles of flexibility, practical application,

## Department of Computer Engineering

			continuous assessment, and transparent assessment criteria. These measures aim to enhance the overall assessment process and provide a more comprehensive evaluation of students' knowledge and skills.
Item 6	Discussion and inputs given by BOS members	During the meeting, Prof. Pankaj Vanwari sought suggestions on the scheme and invited inputs from the members of the Board of Studies (BOS). This collaborative approach allows for a diverse range of perspectives and expertise to be considered in shaping the examination scheme.	<p><b>Suggestion by Dr. Arvind Kiwlekar:</b></p> <p><b>Inclusion of MOOC Courses:</b> It was suggested to include MOOC (Massive Open Online Courses) on technical and entrepreneurship topics. MOOCs offer a flexible and accessible way for students to gain knowledge and skills in specific areas, and incorporating them into the curriculum can enhance the learning experience.</p> <p><b>Emphasis on Lab-Oriented Courses:</b> There was a suggestion to place emphasis on lab-oriented courses that involve practical application and use of tools and programming languages. Such courses can provide hands-on experience and help students develop practical skills relevant to their field of study.</p> <p><b>Integration of Software Tools:</b> The proposal included integrating software tools like Copilot and Chat-GPT with client-based programming. The department has already planned value-added courses in these technologies. This</p>

## Department of Computer Engineering

			<p>suggestion recognizes the importance of staying updated with the latest software tools and technologies and incorporating them into the curriculum to enhance students' skills and knowledge.</p> <p>Inclusion of Data-Driven Subjects in M. Tech: It was suggested to include important subjects like data-driven subjects, specifically mentioning deep learning and machine learning, in the M. Tech curriculum. Concerns were raised regarding the identification of core and elective subjects within these domains. This suggests a need to carefully structure the curriculum to ensure comprehensive coverage of relevant topics and adequate flexibility for students to specialize in their areas of interest.</p> <p>Inclusion of Social and Startup Courses: The proposal also suggested including courses related to social and startup logics, as well as principles of economics and entrepreneurship in the department's curriculum. These courses can provide students with valuable insights into the economic and entrepreneurial aspects of their field and equip them with relevant knowledge and skills for future endeavors.</p>
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## Department of Computer Engineering

			<p>It is mentioned that the department is considering the proposed amendments to the curriculum, indicating a willingness to incorporate these suggestions and potentially revise the examination scheme to reflect these changes.</p> <p><b>Suggestion by Vikram Babar:</b>          GE Core Credit Course for Accommodation: There was a discussion regarding the GE (General Education) core credit course for accommodation. The details of the discussion were not provided, but it likely revolved around ensuring that the GE core course adequately accommodates the diverse needs and interests of students while fulfilling the required credit hours.</p> <p>Offering Subjects without Dependency: It was discussed whether certain subjects could be offered without strict dependency on prerequisites. This suggests considering the possibility of offering courses that can be taken independently, allowing students more flexibility in their course selection and progression.</p> <p>Bucket-wise Recommendation: A bucket-wise recommendation was discussed,</p>
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## Department of Computer Engineering

			<p>although the specifics were not provided. This could refer to grouping courses or subjects into different buckets or categories based on their nature, level of difficulty, or area of specialization. Such categorization can assist students in making informed choices and planning their academic journey.</p> <p>Encouragement of Software Engineering-based Projects: There was a suggestion to encourage students to engage in software engineering-based projects. This indicates a recognition of the importance of practical application and hands-on experience in software engineering. Creating opportunities for students to develop and showcase their software engineering skills can enhance their learning and future career prospects.</p> <p><b>Suggestion by Arvind Narayanan:</b> Inclusion of Edge and Quantum Computing: It was suggested to include edge computing and quantum computing in the curriculum. These emerging fields are becoming increasingly important in the technology industry, and incorporating them into the curriculum would provide students with the necessary knowledge and skills to stay updated with the latest</p>
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## Department of Computer Engineering

			<p>advancements.</p> <p>Assistance in Finding Suitable Instructors and Evaluation Methods: There was a discussion about providing support in finding suitable instructors for specific courses and exploring different methods of evaluating courses. This suggests a commitment to ensuring that qualified instructors are available to teach the courses and that the evaluation methods are effective and aligned with the learning outcomes.</p> <p>Sharing of Resources: The department mentioned the possibility of sharing resources, although the specifics were not provided. Sharing resources can include materials, tools, or equipment that can benefit students and instructors alike. This collaborative approach can optimize resource utilization and enhance the learning experience.</p>
Item 7	Finalized resolution and approved	All the accepted resolution and approval given by BOS	<p>Here are the points that were accepted and finalized by the BOS members, taking into consideration the input from experts:</p> <ol style="list-style-type: none"> <li>1. Increase of Credit in Minor Degree: The proposal to increase the credit requirement from 15 to 18 for the Minor Degree program was approved by the BOS.</li> </ol>

## Department of Computer Engineering

			<p>2. Approval of Exam Evaluation Scheme: The examination evaluation scheme under autonomy was reviewed and approved by the BOS members. This scheme likely incorporates principles of flexibility, practical application, continuous assessment, and transparent assessment criteria.</p> <p>3. Increase of Credit in M. Tech Program: The BOS approved the increase of credits in the M. Tech program from 30 to 70 credits, indicating a recognition of the need for a more comprehensive and in-depth curriculum for postgraduate students.</p> <p>4. Approval of Proposed Syllabus: The BOS members finalized the proposed syllabus for the 2nd Year undergraduate program and the M. Tech program, indicating their satisfaction with the content and structure of the curriculum.</p> <p>5. Addition of Data Driven Subjects: The BOS approved the inclusion of data-driven subjects in the M. Tech program tracks. This indicates a recognition of the importance of data analysis and utilization in the field and a desire to equip students with the necessary skills and knowledge in this area.</p>
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## Department of Computer Engineering

			<p>6. Flexibility for Course Coordinators: The BOS granted flexibility to the course coordinators to determine the rubrics for theory and practical assessments in the Individual Student Assignments (ISA), subject to approval from the appropriate authorities. This allows for customized assessment methods based on the specific course requirements.</p> <p>7. Flexibility for Students in Subject Selection: The BOS approved the flexibility for students to opt for higher semester subjects in their current semester, indicating a recognition of the diverse learning needs and preferences of students. This flexibility enables students to align their course selection with their academic and career goals more effectively.</p> <p>These points highlight the decisions made by the BOS members, considering expert opinions, to enhance the curriculum, assessment methods, credit requirements, and flexibility for both students and course coordinators.</p>
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The meeting ended with a vote of thanks.

## Department of Computer Engineering



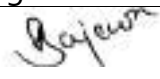

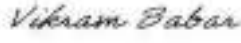

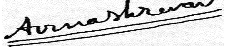
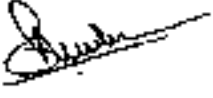
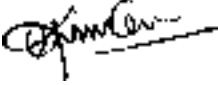
*Bojewer*

Dr. Sachin Bojewer  
Professor and Head, Department of Computer Engineering.

## Department of Computer Engineering

7<sup>th</sup> June 2023

### Meeting Attendance

Sr.No.	Member	Signature
1	Dr. Sachin Bojewar	
2	Dr. Rishikesh Joshi	Not Attended
3	Dr. Arvind Kiwlekar	
4	Dr. Arvind Narayanan	
5	Mr. Vikram Babar	
6	Prof. Sachin Deshpande	Not Attended
7	Prof. Pankaj Vanwari	
8	Prof. Avinash Shrivastava	
9	Dr. Mandar Sohani	
10	Dr. Umesh Kulkarni	

Saturday, 6 May 2023

**Minutes of the BoS Meeting**

<b>College</b>		Vidyalankar Institute of Technology	
<b>Department Name</b>		Electronics and Computer Science	
<b>Function Name</b>		BoS-EXCS	
<b>Meeting No.</b>		2	
<b>Meeting Date</b>		6 <sup>th</sup> May 2023	
<b>Meeting Time</b>	<b>Scheduled</b>	From	10:00 am
		To	12:00 pm
	<b>Actual</b>	From	10:00 am
		To	12:00 pm
<b>Attended by</b>		Dr. Arun Chavan, Dr. Sangeeta Joshi, Mr. Ashish Nawade (external BoS member), Dr. Ashwini Gajarushi (external BoS member), Dr. P.B. Annadate, Dr. Girish Gidaye, Dr. Nayana Mahajan and all the department faculty members	


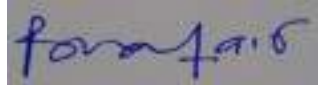
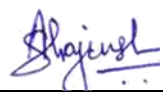




The detailed course syllabus for Second Year (semesters 3 and 4) of the Electronics and Computer Science program was approved in principle by all the BoS members.

Item No.	Agenda Point	Discussion	Responsibility	Compliance Date
Item 1	<b>Information about Meeting Details</b>	Dr. Girish Gidaye started the meeting with a welcome address and mentioned the agenda of the meeting-Approval of the syllabus for S.Y. B.Tech. (Sem 3 & Sem 4).	-	-
Item 2	<b>Presentation of scheme, structure, credits, and Courses for Autonomy Syllabus with detail syllabus of semester III and IV</b>	<p>Dr. Arun Chavan presented the credit scheme and courses offered for B.Tech. (EXCS) from Sem I to Sem VIII. He mentioned the approval of semester I and II syllabus which is done in the last meeting.</p> <p>The key points of the presentations are as below-</p> <ul style="list-style-type: none"> <li>❖ Knowledge, Skill, Attitude (KSA) competence, its importance and balance in the syllabus scheme</li> <li>❖ Honours/Minor Degree courses</li> <li>❖ Details of Courses under each category (Basic Science, Engineering Science, Core, Professional Electives, General Education, Open Electives, Humanities Social Science &amp; Management etc.)</li> <li>❖ Professional Electives-Track wise explanation</li> <li>❖ Detailed Syllabus for Sem III and Sem IV Courses</li> </ul>	BoS Committee and all subject in-charges	July 2023

Item No.	Agenda Point	Discussion	Responsibility	Compliance Date
Item 3	<p><b>Suggestions from external BoS members</b></p>	<p>Dr. Ashwini appreciated the efforts taken by the college and faculty members for designing the syllabus structure thoughtfully.</p> <p>Dr. Ashwini also mentioned that the course and lab syllabus for semester III and IV is designed with a practical approach which covers all aspects in electronics and computer science basics.</p> <p>Suggestions given by Dr. Ashwini –</p> <ul style="list-style-type: none"> <li>❖ Mini projects included in the syllabus should encourage students to select the real problem statement which can benefit the societal needs.</li> <li>❖ Each course should be taught with a skill-oriented approach which enhances the thinking and analytical capabilities of students.</li> <li>❖ The application and design oriented practical activity should be given to the students so that their problem-based learning will enhance.</li> <li>❖ Encourage the students to apply for TIH Chanakya fellowship program.</li> <li>❖ Emphasis should be given to design thinking and real-life problem-solving capabilities of the students.</li> </ul>	<p>BoS Members and all cluster heads</p>	<p>July 2023</p>
Item 4	<p><b>Suggestions from EXCS faculty members</b></p>	<ul style="list-style-type: none"> <li>❖ Dr. Arun Chavan elaborated the course structure of Mini Project under which the above suggestions can be inculcated.</li> <li>❖ Dr. Arun Chavan ensured that the suggestions given by external BoS members will be considered by all the subject teachers.</li> <li>❖ Dr. Sangeeta Joshi suggested to emphasize on latest trends in semiconductor design, edge computing domain.</li> <li>❖ Dr. Sangeeta Joshi summarized the suggestions given by Dr, Ashwini and ensured that her suggestions would be incorporated in all possible ways.</li> <li>❖ Prof. Uma Jaishankar presented the vote of thanks to all the members and attendees.</li> </ul>	<p>BoS members and all subject in-charges</p>	<p>July 2023</p>



**Attendance of BOS members**

Sr. No.	Name of the BoS Member		Signature
1	Dr. Arun Chavan	Chairperson, Head of The Department	
2	Dr. Mukul Sutaone	VC Nominee	Unable to attend the meeting
3	Mr. Ashish Nawade	Expert from industry/ corporate sector/allied area	
4	Dr. Ashwini Gajarushi	Subject experts from outside the Parent University	
5	Dr. Subhas Mukhopadhyay	Subject experts from outside the Parent University	Unable to attend the meeting
6	Dr. Asim Borkar	Representative from industry/ corporate sector	Unable to attend the meeting
7	Dr. Sangeeta Joshi	Faculty members from Department representing specialization	
8	Dr. Girish Gidaye		
9	Dr. Sheetal Patil		
10	Dr. Nayana Mahajan		

The meeting ended with vote of Thanks.

**Glimpses of the Meeting: -**





*Arun Chavan*

Dr. Arun Chavan  
Head of the Department  
Electronics and Computer Science

Saturday, 8 October 2022

### Minutes of BoS Meeting

<b>College</b>		Vidyalankar Institute of Technology	
<b>Department Name</b>		Electronics and Computer Science	
<b>Function Name</b>		BoS-EXCS	
<b>Meeting No.</b>		1	
<b>Meeting Date</b>		8 October 2022	
<b>Meeting Time</b>	<b>Scheduled</b>	<b>From</b>	9:30 am
		<b>To</b>	10:30 am
	<b>Actual</b>	<b>From</b>	9:30 am
		<b>To</b>	10:40 am
<b>Attended by</b>		Dr. Arun Chavan, Dr. Sangeeta Joshi, Mr. Ashish Nawade (external BoS member), Dr. Sheetal Patil, Dr. Nayana Mahajan and all electronics engineering faculty members	

The autonomy syllabus scheme for B.Tech. in Electronics and Computer Science as well as the detailed course syllabus for first year (semesters 1 and 2) of the Electronics and Computer Science program was approved in principle by all the BoS members.

It was also discussed and approved in principle that for SE (Sem 3 & Sem 4), TE (Sem 5 & Sem 6) and BE (Sem 7 & Sem 8) the syllabus contents of University of Mumbai and evaluation methodology of ISA (In Semester Assessment), MSE (Mid Semester Examination) and ESE (End Semester Examination) of autonomous scheme will be followed.

The following points were discussed, and suggestions were registered.


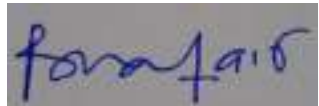



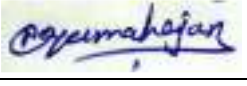
Item No.	Agenda Point	Discussion	Responsibility	Compliance Date
Item 1	<b>Welcome &amp; Mention of Agenda Points</b>	Prof. Uma Jaishankar started the meeting with welcome address and explained the agenda for the meeting.	-	-
Item 2	<b>Presentation of Autonomy Scheme for Sem 1 to Sem 8 and Scheme &amp; Syllabus for Sem 1 &amp; 2</b>	Dr. Arun Chavan presented the Scheme for Sem 1 to Sem 8 with the details of Credit distribution, Professional Courses & Honours/Minor Degree Programme.  The key points of the presentation are as below- ➤ Knowledge, Skill, Attitude (KSA)	BoS Committee	-

Item No.	Agenda Point	Discussion	Responsibility	Compliance Date
		<p>bucket, importance and balance in the syllabus scheme</p> <ul style="list-style-type: none"> <li>➤ Details of Courses under each bucket (KSA)</li> <li>➤ Professional Electives-Track wise explanation</li> <li>➤ Honors /Minor Degree Programme</li> <li>➤ Detailed Syllabus for the courses in Sem I and Sem II</li> </ul>		
<p><b>Item 3</b></p>	<p><b>Suggestions from external BoS members</b></p>	<p>Mr. Ashish Nawade appreciated the efforts taken by the college and faculty members for designing the syllabus structure.</p> <p>He, then suggested to include Engineering Workshop practice course under which following aspects can be practically covered-</p> <ul style="list-style-type: none"> <li>➤ Soldering, welding, PCB making from industry point of view</li> <li>➤ Hands on lab course which can include study &amp; service UPS, Batteries, Computer hardware, extended cards etc.</li> <li>➤ Networking track can include the solutions for heat dissipation of data centers and servers.</li> </ul> <p>Dr. Subhas Mukhopadhyay communicated his views through email-</p> <p>He appreciated the syllabus scheme of EXCS department and suggested including the latest reference books for all courses.</p> <p>He suggested to include the reference books, not more than 5 years old, as engineering systems changes with time especially electronics, power electronics, mechatronics, IoT, etc.</p>	<p>BoS Members and all cluster heads</p>	<p>December 2022</p>
<p><b>Item 4</b></p>	<p><b>Suggestions from EXCS faculty members</b></p>	<ol style="list-style-type: none"> <li>1. Dr. Arun Chavan suggested that the engineering workshop components can be added under the course of Mini Project.</li> <li>2. Dr. Arun Chavan ensured that the suggestions given by external BoS members will be considered and incorporated in the Scheme &amp; Syllabus</li> <li>3. Dr. Sangeeta Joshi suggested to have a lab course covering all hardware aspects of computing devices.</li> </ol>	<p>BoS members and all subject in-charges</p>	<p>-</p>

Item No.	Agenda Point	Discussion	Responsibility	Compliance Date
		4. Prof. Pravin Annadate suggested to have CAD/CAM design under the course of Engineering Drawing.		

The meeting ended with vote of Thanks.


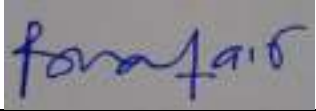




The MoM of the BOS is read and approved by the following BOS members:

Sr. No.	Name of the BoS Member		Signature
1	Dr. Arun Chavan	Chairperson, Head of The Department	
2	Mr. Ashish Nawade	Expert from industry/ corporate sector/allied area	
3	Dr. Subhas Mukhopadhyay	Subject experts from outside the Parent University	Unable to attend the meeting but have communicated his views and suggestions through email
4	Dr. Sangeeta Joshi	Faculty members from Department representing specialization	
5	Dr. Girish Gidaye		
6	Dr. Sheetal Patil		
7	Dr. Nayana Mahajan		



Dr. Arun Chavan  
Chairman Board of Studies  
Electronics and Computer Science

**Attendance of BOS members**

Sr. No.	Name of the BoS Member		Signature
1	Dr. Arun Chavan	Chairperson, Head of The Department	
2	Mr. Ashish Nawade	Expert from industry/ corporate sector/allied area	
3	Dr. Subhas Mukhopadhyay	Subject experts from outside the Parent University	Unable to attend the meeting but have communicated his views and suggestions through email
4	Dr. Sangeeta Joshi	Faculty members from Department representing specialization	
5	Dr. Girish Gidaye		
6	Dr. Sheetal Patil		
7	Dr. Nayana Mahajan		



Dr. Arun Chavan  
Chairman Board of Studies  
Electronics and Computer Science

Thursday, 29 September 2022


**Minutes of BOS-EXTC Meeting**

<b>College</b>	Vidyalankar Institute of Technology		
<b>Function Name</b>	Board of Studies(BoS) Meeting -EXTC Department		
<b>Meeting No.</b>	1		
<b>Meeting Date</b>	29 September 2022		
<b>Meeting Time</b>	<b>Scheduled</b>	<b>From</b>	2:00 pm
		<b>To</b>	4:00 pm
	<b>Actual</b>	<b>From</b>	2:00 pm
		<b>To</b>	4:00 pm
<b>Attended by</b>	Dr Arpit Rawankar, Dr Dhananjay Patel, Dr Anand Tripathi, Prof. Pravin Patil, Prof. Santosh Jagtap, Dr. Ankit Ravankar, Dr. Shivraj Rathod, Dr. Siddhartha Duttagupta, Dr. Aneesh Rangnekar		

<b>Item No.</b>	<b>Agenda Point</b>	<b>Discussion</b>	<b>Responsibility/Approval</b>
<b>Item 1</b>	<b>Introduction to Department under Autonomous Structure.</b>	Prof Dr. Arpit Rawankar Informed about Autonomy structure adopted by EXTC Department VIT followed by brief introduction of BOS members	Dr. Arpit Rawankar introduced the department, discussed its BE and ME program details.
<b>Item 2</b>	<b>Discussion and Finalization of Scheme of revised Autonomous Department</b>	Dr. Dhananjay Patel explained the complete revised syllabus scheme.  All members expressed their views & scheme was approved.	The autonomy scheme and was discussed in detail. The respective Committee approved the same.
<b>Item 3</b>	<b>Discussion &amp; finalization of proposed syllabus for first year A.Y. 2022-23</b>	Dr. Dhananjay Patel presented the syllabus.  The committee provided	The autonomy syllabus was discussed in detail. The Committee had approved the same.

Item No.	Agenda Point	Discussion	Responsibility/Approval
		suggestions for the same.	
Item 4	<b>Discussion &amp; finalization of Examination scheme under autonomy</b>	Dr. Dhananjay discussed about the proposed examination scheme and members have approved it	Examination scheme under autonomy had discussed in detail. The Committee had approved the same.
Item 5	<b>Implementation of Autonomy for SE, TE &amp; BE.</b>	It is proposed to implement existing curriculum with revised examination scheme.	The department will offer the current Mumbai University syllabus along with revised examination scheme for the current SE, TE and BE students. The revised examination scheme consist of ISA (In Semester Assessment), MSE(Mid Semester Examination) and ESE(End Semester Examination), the same was approved.

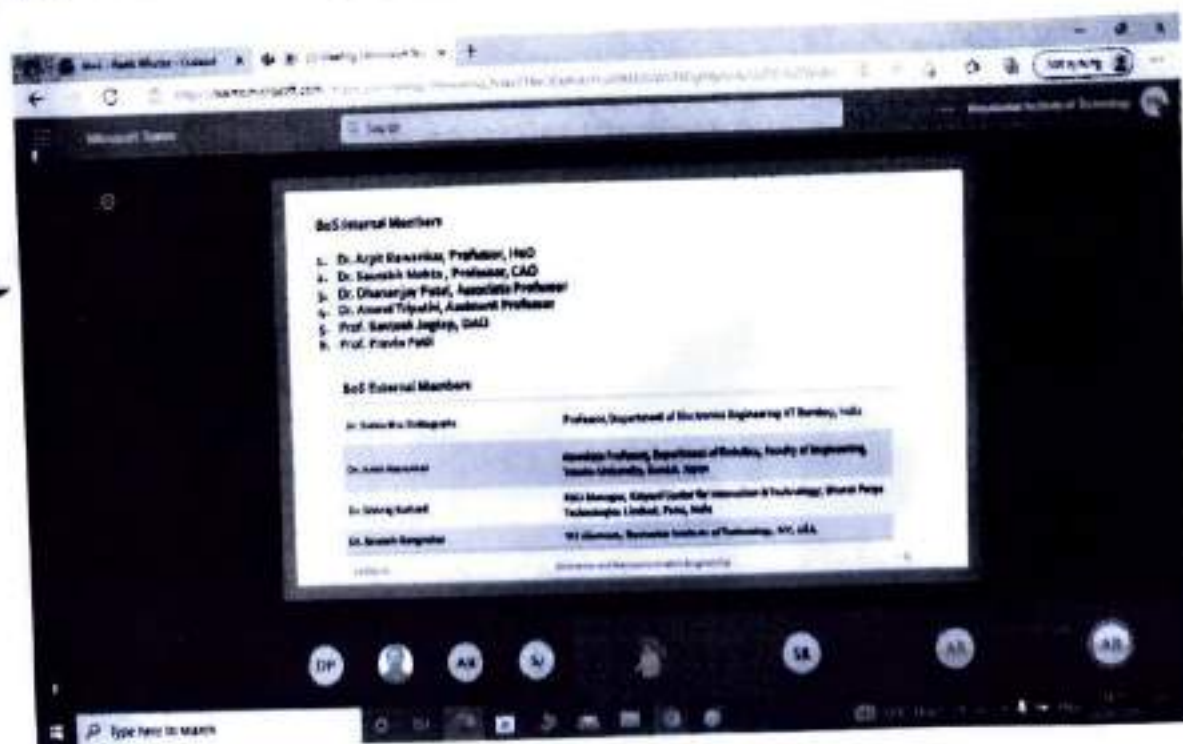
The meeting ended with vote of Thanks.



Head of the Department (Chairman)

For Department of Electronics and Telecommunication





**STRUCTURE OF UNDERGRADUATE ENGINEERING PROGRAMME**




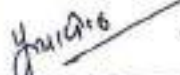

Sl. No.	Component	Category	Credits/Audit	
I	Knowledge	Basic Science courses	32	
II		Engineering Science courses	39	
III		Gen. courses	22	
IV	Skills	Professional Elective courses	40	
V		Open Elective courses	18	
VI	Attitude	Project and Internship	24	
VII		Mathematics and Social Sciences including Management courses	26	
VIII		General Education	18	
IX	Life Enrichment courses		4-20	
X			164	
Total				164

Learner is expected to complete category as mentioned above to B

Zoom Meeting  
People

- PM
- SJ
- AR
- ... (other participants)

Attendance:

Sr. No.	Name of the BoS Member	Signature
1	Dr. Arpit Rawankar	
2	Dr. Dhananjay Patel	
3	Dr. Anand Tripathi	
4	Prof. Pravin Patil	
5	Prof. Santosh Jagtap	
6	Dr. Ankit Ravankar	Attended online
7	Dr. Shivraj Rathod	Attended online
8	Dr. Siddhartha Duttagupta	Attended online
9	Dr. Aneesh Rangnekar	Attended online

Monday, 29 May 2023

**Minutes of BOS-EXTC Meeting**

<b>College</b>		Vidyalkar Institute of Technology	
<b>Function Name</b>		Board of Studies (BoS) Meeting -EXTC Department	
<b>Meeting No.</b>		2	
<b>Meeting Date</b>		29 May 2023 (Hybrid Mode)	
<b>Meeting Time</b>	<b>Scheduled</b>	<b>From</b>	4:00 pm
		<b>To</b>	5:00 pm
	<b>Actual</b>	<b>From</b>	4:00 pm
		<b>To</b>	5:00 pm
<b>Attended by</b>		<b>External Members:</b> Dr. Nithin Kumar Y.B., Dr. Shivraj Rathod, Dr. Siddhartha Duttgupta, Dr. Aneesh Rangnekar <b>Internal Members:</b> Dr. Varsha Turkar, Dr. Dhananjay Patel, Dr. Sheetal Mapare, Prof. Pravin Patil, Prof. Santosh Jagtap, Prof. Vijay Purohit	

<b>Item No.</b>	<b>Agenda Point</b>	<b>Discussion</b>	<b>Responsibility/Approval</b>
<b>Item 1</b>	<b>Introduction and Welcome</b>	Prof. Pravin Patil Informed about BoS structure followed by brief introduction of BOS members.	Dr. Varsha Turkar, taken charge as Chairperson of BoS of EXTC Department
<b>Item 2</b>	<b>Discussion and Finalization of Scheme of revised Autonomous Department For first year (AY 2023-24)</b>	Dr. Dhananjay Patel explained the complete revised syllabus scheme.  Dr. Nithin Kumar Y.B., Dr. Shivraj Rathod and Dr. Siddhartha Duttgupta expressed their views.	The autonomy scheme was discussed in detail. <ul style="list-style-type: none"> <li>• It is resolved to increase credit of 8 core subjects from 2 to 3.</li> <li>• For Minor degree credit requirement is 18.</li> <li>• Revised curriculum w.e.f. AY 2023-24 will have 165 credits.</li> <li>• It is resolved to reduce the credit of General Education courses from 16 to 12.</li> </ul>

Item No.	Agenda Point	Discussion	Responsibility/Approval
			The committee has approved the same.
Item 3	<b>Discussion &amp; finalization of proposed syllabus for Second year A.Y. 2023-24</b>	Dr. Dhananjay Patel presented the syllabus structure and examination scheme for semester 3 and 4.  The committee provided suggestions for the same.	The autonomy syllabus and examination scheme were discussed in detail. The Committee had approved the same.
Item 4	<b>Discussion &amp; finalization of Examination scheme under autonomy</b>	Dr. Dhananjay Patel discussed the proposed examination scheme and members have approved it.	Examination scheme under autonomy had discussed in detail. The liberty will be given to the course teacher to select his or her own evaluation scheme (subject to approval of Cluster In charge, HoD & Principal). The Committee had approved the same.
Item 5	<b>Implementation of Autonomy for TE &amp; BE during AY 2023-24</b>	It is proposed to implement existing curriculum with revised examination scheme.	The department will offer the current Mumbai University syllabus along with a revised examination scheme for the current TE and BE students. The revised examination scheme consists of ISA (In Semester Assessment), MSE (Mid Semester Examination) and ESE (End Semester Examination). The liberty will be given to the course teacher to select his or her own

Item No.	Agenda Point	Discussion	Responsibility/Approval
			examination scheme (subject to approval of Cluster In charge, HoD & Principal). The same was approved.
Item 6	<b>Discussion &amp; finalization of proposed syllabus for PG course in Electronics and Telecommunication for A.Y. 2023-24</b>	Dr. Varsha Turkar proposed syllabus for PG course in Electronics and Telecommunication.	It resolved to share revised syllabus with BoS member for review and subsequent approval.
Item 7	<b>Discussion of flexibility given to the student to take higher semester courses during current semester</b>	Dr. Varsha Turkar briefed about the facility given to the students to opt for higher semester courses offered by the department in current semester	Dr. Nithin Kumar Y. B appreciated the initiative

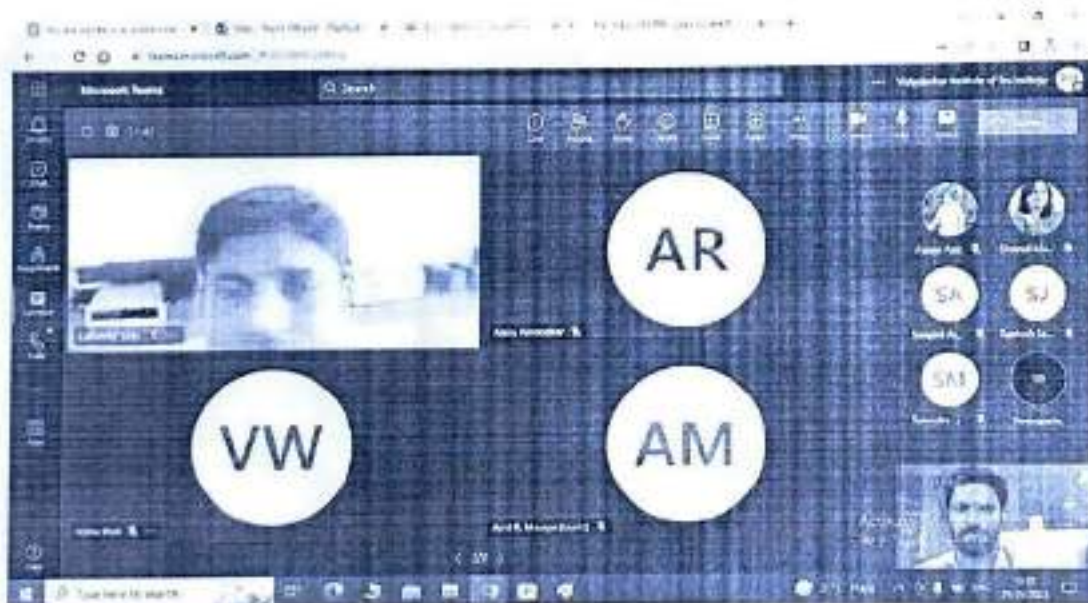
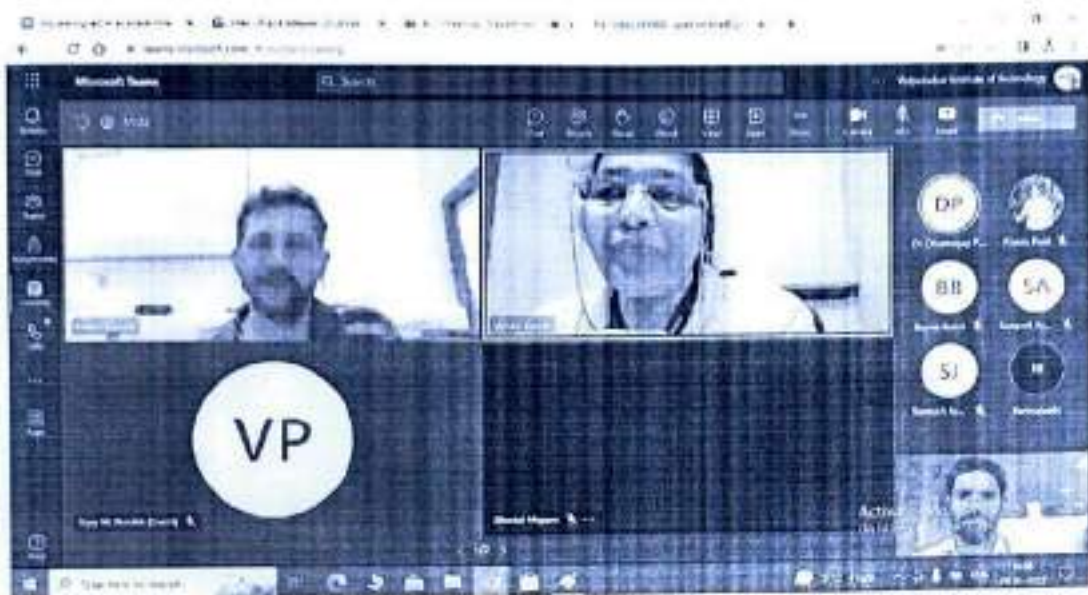
The meeting ended with vote of Thanks.



Head of the Department (Chairman)

For Department of Electronics and Telecommunication







Attendance: BoS Members

Sr. No.	Name of the BoS Member	Signature
1	Dr. Varsha Turkar	
2	Dr. Dhananjay Patel	
3	Dr Sheetal Mapare	
4	Prof. Pravin Patil	 29.5.2023
5	Prof. Santosh Jagtap	
6	Prof. Vijay Purohit	 29-5-2023
7	Dr. Shivraj Rathod	Online
8	Dr. Siddartha Dutttagupta	Online
9	Dr. Aneesh Rangnekar	Online
10	Dr. Nithin Kumar Y.B.	Online

List of Faculty members along with BoS member who joined the meeting

Sr No	Full Name	User Action	Timestamp
1	Pratik Mhatre	Joined	5/29/2023, 3:46:51 PM
2	Beena Ballal	Joined	5/29/2023, 3:49:16 PM
3	Varsha Turkar	Joined	5/29/2023, 3:50:35 PM
4	Pravin Patil	Joined	5/29/2023, 3:50:45 PM
5	Vibha Wali	Joined	5/29/2023, 3:51:38 PM
6	Siddhartha P Dutttagupta	Joined	5/29/2023, 3:51:50 PM
7	Sheetal Mapare	Joined	5/29/2023, 3:52:41 PM
8	Vijay M. Purohit (Guest)	Joined	5/29/2023, 3:52:58 PM
9	Hemant Jadhav	Joined	5/29/2023, 3:54:47 PM
10	Dattatray Bade	Joined	5/29/2023, 3:54:57 PM
11	Amit R. Maurya (Guest)	Joined	5/29/2023, 3:55:41 PM
12	Saurabh Mehta	Joined	5/29/2023, 3:58:19 PM
13	Saurabh Mehta	Joined	5/29/2023, 4:00:02 PM
14	Nithin (Guest)	Joined	5/29/2023, 3:59:16 PM
15	Shivraj Rathod	Joined	5/29/2023, 3:59:26 PM
16	Swapnil Ashtekar	Joined	5/29/2023, 4:00:25 PM
17	Santosh Jagtap	Joined	5/29/2023, 4:00:28 PM
18	Satendra Mane	Joined	5/29/2023, 4:00:37 PM
19	Vaibhav Kshirsagar	Joined	5/29/2023, 4:01:15 PM
20	Dr. Dhananjay Patel (Guest)	Joined	5/29/2023, 4:02:32 PM
21	Amev Revandkar	Joined	5/29/2023, 4:06:36 PM
22	Rangnekar, Aneesh	Joined	5/29/2023, 4:18:28 PM
23	Anand Tripathi	Joined	5/29/2023, 4:30:25 PM

The meeting with the members of Board of Studies was held on 8<sup>th</sup> October 2022 at 11 am in the Online mode (MS Teams).

The agenda for the meeting was,

1. Discussions and approval of Scheme of 4 years, B. Tech in Biomedical Engineering program offered under Autonomy.
2. Discussions and approval of syllabus framed for first year B. Tech Biomedical Engineering (SEM-I &II)
3. Approval of evaluation scheme for present SE, TE, and BE students
4. Suggest methodologies for innovating teaching and evaluation techniques

Following Members were present

Member	Organization
Dr. Soumyo Mukherji	I.I.T. Bombay
Dr. V.V.R. Sai	I.I.T. Madras
Mr. Rajeev Godbole	Siemens Healthineers
Mr. Indranuj Gangan	Medtronic, USA
Dr. Arun Chavan	Vidyalankar Institute of Technology, Mumbai
Dr. Jitendra Toravi (HOD)	Vidyalankar Institute of Technology, Mumbai
Dr. Gajanan Nagare	Vidyalankar Institute of Technology, Mumbai
Asso. Prof. Geetha Narayanan	Vidyalankar Institute of Technology, Mumbai
Asst. Prof. Suvarna Udgire	Vidyalankar Institute of Technology, Mumbai

Asst. Prof. Arunkumar Ram & Asst. Prof. Harish Ojha from Biomedical Engineering department have also attended the meeting.

Minute of the Meeting.

1. Meeting started at 11 am, at the beginning Dr. Jitendra Toravi, HOD (Biomedical Engineering) welcome all the members.
2. HOD gave a presentation about introduction of the department and shown few highlights of the department

3. HOD, then presented Autonomy scheme for the B. Tech. Biomedical Engineering program, which included information about various tracks and Honor's/ Minor degrees offered by the department. He also presented the FE syllabus and evaluation scheme in the Autonomy Framework. Then it was open for the discussions.
4. Following points/suggestions from the members of "Board of Studies" were noted. Some action proposed are also mentioned.

Suggestions from Dr. Soumyo Mukherji

- i) In Sem-I, Engineering Physics course, Modules on Physics of Sound & Optics, Interaction of Matter with Photons shall be added by removing "Crystallography" module.
  - Suggestion is noted and syllabus is modified accordingly.
- ii) "Python Programming" shall be included in Sem-III scheme and "Digital Logic Design." Shall be shifted to Semester IV
  - Suggestion is noted and will be discussed in the Academic Council meeting and appropriate action shall be taken.
- iii) What is the reason behind including the subject, "Physics of CMOS devices" in the course?
  - Most of the medical equipment now use CMOS technology, so basic course is added. Similarly, the basic knowledge of the subject will help students in understanding basics of VLSI technology.
- iv) In credit distribution of the subject "Engineering Graphics", 1 credit to be given to theory & 2 for lab.
  - Discussed with the faculty teaching "Engineering Graphics" course, according to him, in laboratory work there are two aspects, 1) Manual drawing (Sketch) & 2) Drawing with software (AutoCAD). Manual drawing will be covered during theory class and drawing with AutoCAD shall be covered during Lab session, hence credits are more for theory.  
However, Suggestion is noted and will be discussed in the Academic Council meeting and appropriate action shall be taken.
- v) Beta & Gamma functions shall be removed from "Engineering Mathematics -II" syllabus.
  - Discussed with Mathematics faculty, according to him, Beta & Gamma functions are useful to solve some problems based on improper multiple definite integral and some theorems on Laplace Transforms are proved using differentiations under integral sign. They are also useful for GATE preparations.  
However, Suggestion is noted and will be discussed in the Academic Council meeting and appropriate action shall be taken.
- vi) "Engineering Mathematics – IV" shall be modified as " Statistics "

- Suggestion is noted & will be consider while framing syllabus for Engineering Mathematics - IV.
- vii) In evaluation scheme, 100% of syllabus is be considered for ESE & not the remaining 60% (i.e., exclude MSE Syllabus)
  - Suggestion is noted and will be conveyed to the "Academic Council" & the "Board of Examination"
- viii) Adding "Control System "as a subject in the syllabus
  - Suggestion is noted and shall be considered in the next revision of the syllabus.
- ix) While offering minor degree programs of Biomedical Engineering department the students from other branches shall be taught "Human Anatomy & Physiology (HAP)".
  - Suggestion is noted and those students will be asked to take additional course of HAP
- x) Syllabus to be turned as per the "GATE "syllabus.
  - Suggestion is noted and in the next revision of the syllabus care will be taken to add some relevant topics.

#### Suggestions from Mr. Rajeev Godbole


- i) "Internship Abroad" – If the student does internship in companies in India, will he get credit?
  - Yes, Student will get credit if he does the internship in industries or in reputed academic /research institutions in India. Now the title of the course is changed to "Internship with other institute" (credit transfer)
- ii) Biomedical equipment safety course to be made "core subject' rather than "elective"
  - Suggestion is noted and in the next revision of syllabus it shall be added
- iii) In the subject NISM Modules on Data Privacy, DICOM, Medical Ethics need to be added
  - Suggestion is noted and it will be added in the next revision of the Syllabus
- iv) Topic of "Safety Hazards "shall be added in the Syllabus
  - Suggestion is noted and it will be added in one of the Biomedical Instrumentation Subject in the next revision of the syllabus.

#### Suggestions from Dr. V V R Sai (Almost similar suggestions as that of Dr. Mukherji)

- i) In Sem-I, Engineering Physics course, Modules on Physics of Sound & Optics, Interaction of Matter with Photons shall be added by removing "Crystallography" module.
  - Suggestion is noted and syllabus is modified accordingly.
- ii) "Python Programming" shall be included in Sem-III scheme and "Digital Logic Design." Shall be shifted to Semester IV

- Noted & will be discussed in the Academic Council meeting and shall be taken care to incorporate during next revision of syllabus.
- iii) What is the reason behind including the subject, "Physics of CMOS devices" in the course?
  - Most of the medical equipment now use CMOS technology, so basic course is added. Similarly, the basic knowledge of the subject will help students in understanding basics of VLSI technology.
- iv) In credit distribution of the subject "Engineering Graphics", 1 credit to be given to theory & 2 for lab.
  - Discussed with the faculty teaching "Engineering Graphics" course, according to him, in laboratory work there are two aspects, 1) Manual drawing (Sketch) & 2) Drawing with software (AutoCAD). Manual drawing will be covered during theory class and drawing with AutoCAD shall be covered during Lab session, hence credits are more for theory.  
However, Suggestion is noted and will be discussed in the Academic Council meeting and appropriate action shall be taken.
- v) Beta & Gamma functions shall be removed from "Engineering Mathematics -II" syllabus.
  - Discussed with Mathematics faculty, according to him, Beta & Gamma functions are useful to solve some problems based on improper multiple definite integral and some theorems on Laplace Transforms are proved using differentiations under integral sign. They are also useful for GATE preparations.  
However, Suggestion is noted and will be discussed in the Academic Council meeting and appropriate action shall be taken.
- vi) "Engineering Mathematics – IV" shall be modified as "Statistics "
  - Suggestion is noted & will be consider while framing syllabus for Engineering Mathematics - IV.
- vii) In evaluation scheme, 100% of syllabus is be considered for ESE & not the remaining 60% (i.e., exclude MSE Syllabus)
  - Suggestion is noted and will be conveyed to the "Academic Council" & the "Board of Examination"
- viii) Adding "Control System "as a subject in the syllabus
  - Suggestion is noted and shall be considered in the next revision of the syllabus.
- ix) While offering minor degree programs of Biomedical Engineering department the students from other branches shall be taught "Human Anatomy & Physiology (HAP)".
  - Suggestion is noted and those students will be asked to take additional course of HAP
- x) Syllabus to be turned as per the "GATE "syllabus.
  - Suggestion is noted and in the next revision of the syllabus care will be taken to add some relevant topics.

5. After the discussions and noting down the suggestions from the members of Board of Studies, the scheme for the four years B. Tech. "Biomedical Engineering Program" and the syllabus for first year, SEM I & SEM II of the program was approved in principle.
6. The meeting was concluded by giving vote of thanks to all the external members.

Member	Signature
Dr. Soumyo Mukherji	
Dr. V.V.R. Sai	
Mr. Rajeev Godbole	
Mr. Indranuj Gangan	
Dr. Arun Chavan	
Dr. Gajanan Nagare	
Asso. Prof. Geetha Narayanan	
Asst. Prof. Suvarna Udgire	
Dr. Jitendra Toravi (Chairman)	

The meeting with the members of Board of Studies was held on 16<sup>th</sup> May 2023 at 6 pm in the Online mode (MS Teams).

The agenda for the meeting was,

1. Discussion and approval of Scheme of second Year, B. Tech in Biomedical Engineering program offered under Autonomy.
2. Discussion and approval of syllabus framed for second B. Tech Biomedical Engineering (Semester-III & semester-IV)

Following Members were present

Member	Organization
Dr. Soumyo Mukherji	I.I.T. Bombay
Dr. V.V.R. Sai	I.I.T. Madras
Dr. Paresh Kale	N.I.T. Warangal
Mr. Rajeev Godbole	Siemens Healthineers
Mr. Indranuj Gangan	Medtronic, USA
Prof.Dr. Gajanan Nagare	Vidyalankar Institute of Technology, Mumbai
Prof. Geetha Narayanan	Vidyalankar Institute of Technology, Mumbai
Prof. Suvarna Udgire	Vidyalankar Institute of Technology, Mumbai
Prof. Arunkumar Ram	Vidyalankar Institute of Technology, Mumbai

All faculty from Biomedical Engineering department were present in the meeting.

Minutes of the Meeting.

1. Meeting started at 6 pm, at the beginning Dr. Gajanan Nagare, HOD (Biomedical Engineering) welcomed all the members.
2. Prof Arunkumar Ram briefed about the suggestions given in the previous BoS meeting and how the suggestions are incorporated in the curriculum of first year B.Tech.
3. He presented the second year scheme, contents of the courses and evaluation scheme. Then the forum was open for the discussions.


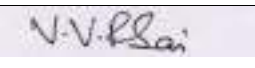




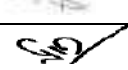
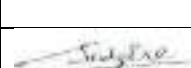


Suggestions:

1. Biosensors course of semester IV to be shifted to Semester III and renamed the course as "Biomedical Transducers and Control Systems". This course should have fundamentals of transducers and basics of control system. It will benefit students appearing for competitive exams.
2. Biomedical prosthetic and orthotics should be shifted to semester IV from semester III, as it requires prerequisite of HAP which is in semester III.
3. Biological Modelling and Simulation course of semester IV should be renamed as "Biological Modelling and Artificial Organ or Regenerative Medicine". This will help students to understand the fundamental of modeling basic biological systems and tissue engineering.
4. Department should arrange visits to pathological/clinical labs to demonstrate the working of analytical instruments for the better understanding of course "Analytical and Clinical Equipment's", Semester IV.

Institute initiatives (i) Flexibility in assessment of courses after the approval from academic council, (ii) Additional learning courses to scale up knowledge and skills in aligned domains, and (iii) Academic flexibility in opting the higher semester course into lower semester.

All the suggestions were noted and the meeting was concluded by giving vote of thanks to all the external members.

Member	Signature
Dr. Soumyo Mukherji	
Dr. V.V.R. Sai	
Mr. Paresh Kale	
Mr. Rajeev Godbole	
Mr. Indranuj Gangan	
Dr. Gajanan Nagare	
Prof. Geetha Narayanan	
Prof. Suvarna Udgire	

**Minutes of Meeting - Board of Studies**

<b>Meeting Date and Time</b>	<b>8<sup>th</sup> June 2023</b>
<b>Meeting Platform</b>	MS Teams
<b>Chaired by</b>	Dr. Amit Oak, Head of the Department, MMS and Chief Operations Officer, VIT
<b>No. of Participants</b>	10

**Agenda for the meeting:**

1. Review of MMS Autonomous Syllabus
2. Methodologies for innovative teaching and evaluation techniques
3. Innovative areas of research, teaching, extension and other academic activities in the department considering the autonomy

**Summary of Discussions:**

Dr. Trupti Naik, Department Academic Officer, MMS welcomed internal and external members of BOS with their brief introduction. Further, following points were discussed in the meeting chaired by Dr. Amit Oak, Chief Operating Officer, VIT and Head of the Department, MMS

<b>Sr. No.</b>	<b>Items Discussed</b>
1	<b>Briefing about the Autonomy Structure, Scheme and Credits</b> The detailed Autonomy structure and second year syllabus were shared with the BOS members prior to the meeting to receive the thoughtful insights of the members. Dr. Trupti Naik presented the key highlights of the second-year syllabus scheme along with classification of courses across four semesters. Dr. Prasanna Joshi, University Appointed Nominee for management studies said that the autonomous curriculum is holistic and will help the overall development of aspiring management graduates.
2	<b>Briefing about the application of autonomy syllabus for MMS first semester</b> Dr. Amit Oak briefly apprised the members of BOS about the application of newly designed General Education and Life Enrichment courses in MMS first semester. He explained the process of application and mentioned that the courses were very well received by the students. He also mentioned the inputs received from the members of academic council while moving towards the discussions on second year autonomy syllabus.
3	<b>Adding Sustainability based courses in syllabus</b> Dr. Prasanna Joshi gave valuable feedback about adding sustainability based courses in second year curriculum to help the students to pursue courses in internationally recognised areas of management like environment management, green business management.
4	<b>Discussions on Certification courses offered under</b> Dr. Nitin Tike suggested that more industry oriented certification courses can be offered under autonomy to make students employable in the industry. It enriches the learning experience of students in understanding practical aspects of the course as the certifying agencies will offer industry oriented knowledge to students. Dr. Amit Oak stated the proposed planning of

Sr. No.	Items Discussed
	adding NISM courses as Value Addition to the autonomy syllabus and also gave insights on future planning of developing the NISM Lab in the institute for conducting exams in the institute itself
5	<p><b>Adding component of Capstone project in the syllabus</b></p> <p>Ms. Pranali Save congratulated the department on developing an inclusive syllabus for HR specialisation and suggested to add the capstone project for final year students to gain overall understating of management functions. Dr. Trupti Naik accepted the suggestion and said that instead of project the department will offer simulation course to students to give hands on experience to students of integrated business processes. Business Simulation course will include application of all management subjects which students learn in their first year.</p>
6	<p><b>Emphasis on research and report writing</b></p> <p>Dr. Prasanna Joshi emphasized that PG students should be equipped on writing good research papers. In order to prepare them on research the faculty should give projects to students which will involve application of research basics, statistics and report writing.</p>
7	<p><b>Any other points</b></p> <p>Dr. Amit Oak informed the BOS about change in Minor Degree Electives as Specialisation Electives as per inputs received during Academic Council meeting. Hence, to get the benefit of cross specialisation students will be required to complete additional 09 credits by selecting 03 Specialisation Electives from any one specialisation other than the existing specialisation of learner.</p> <p>At the end of the meeting the BOS approved the scheme and detailed autonomy syllabus of second year MMS for implementation.</p>

**Meeting Attendance:**



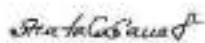


Sr. No.	Name of the BOS Member	Signature
1.	Dr. Amit Oak	
2.	Dr. Trupti Naik	
3.	Dr. Prafulla Pawar	Absent
4.	Dr. Nitin Tike	
5.	Ms. Pranali Save	
6.	Dr. Prasanna Joshi	
7.	Dr. Shantala Samant	
8.	Mr. Nilesh Deshpande	






Sr. No.	Name of the BOS Member	Signature
9.	Ms. Vaibhavi Oak	
10.	Mr. Hirendra Soni	
11.	Mr. Manoj Karnik	

Meeting Photographs:





				
Dr. Amit Oak	Dr. Trupti Naik	Dr. Shantala Samant	Dr. Nitin Tike	Ms. Pranali Save

				
Dr. Prasanna Joshi	Ms. Vaibhavi Oak	Mr. Nilesh Deshpande	Mr. Hirendra Soni	Mr. Manoj Karnik

**Minutes of Meeting - Board of Studies**

<b>Meeting Date and Time</b>	<b>12<sup>th</sup> January 2023</b>
<b>Meeting Platform</b>	MS Teams
<b>Chaired by</b>	Dr. Amit Oak, Head of the Department, MMS and Chief Operations Officer, VIT
<b>No. of Participants</b>	11

**Agenda for the meeting:**

1. Review of MMS Autonomous Syllabus
2. Methodologies for innovative teaching and evaluation techniques
3. Innovative areas of research, teaching, extension and other academic activities in the department considering the autonomy

**Summary of Discussions:**

Dr. Trupti Naik, Department Academic Officer, MMS welcomed the members of MMS Board of Studies in the online meeting and introduced MMS Head of the Department and Chief Operations Officer of VIT, Dr. Amit Oak. He welcomed internal and external members of BOS with their brief introduction. Further, following points were discussed in the meeting chaired by Dr. Amit Oak.

<b>Sr. No.</b>	<b>Items Discussed</b>
1	<p><b>Briefing about the current academics at department</b></p> <p>Dr. Amit Oak briefly apprised the external members of BOS about the current academic practices of Specialisation Cluster Meetings and the sanctioned of Autonomy in the area of academic practices for the department of management studies. He also talked about the academic planning and academic audit conducted at department. MMS HOD also discussed about the nomenclature of BOS and its meeting frequency as per the statutory requirements. He also gave overview about the development of autonomy syllabus, credit distribution across the semesters.</p>
2	<p><b>Briefing about the Autonomy Scheme, Credits and detailed syllabus</b></p> <p>The detailed scheme and syllabus were shared with the BOS members prior to the meeting to receive the thoughtful insights of the members. Dr. Trupti Naik then presented the key highlights of the syllabus scheme along with classification of courses across four semesters. The BOS was also informed about the unique feature of Cross Specialisation offered under new autonomy syllabus. Dr. Prasanna Joshi, University Appointed Nominee for management studies said that the autonomous curriculum is holistic and will help the overall development of aspiring management graduates.</p>
3	<p><b>Social Service Based assignments for students</b></p> <p>Dr. Prafulla Pawar, Registrar of CEOP gave valuable feedback about adding the social service-based assignments for students to sensitise the students about the issues related to social concern. According to him all other essential teaching and evaluation techniques are</p>

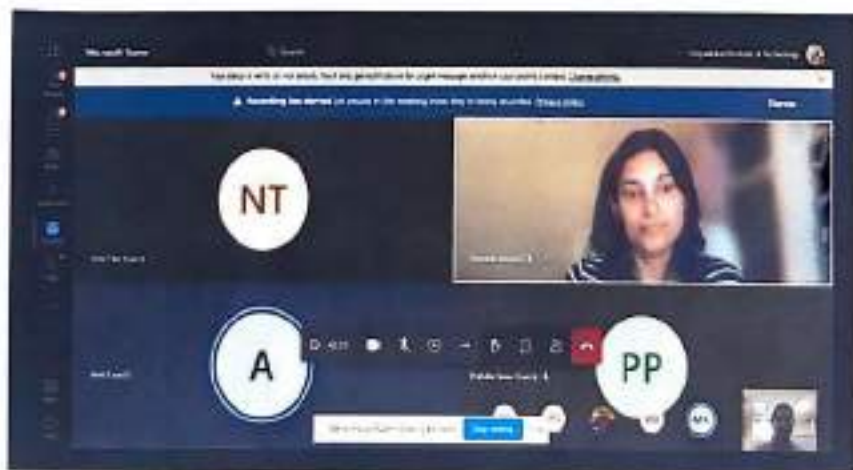
Sr. No.	Items Discussed
	adequately accommodated in the autonomy syllabus.
4	<p><b>Discussions on Evaluation Techniques</b></p> <p>Dr. Nitin Tike spoke about the absolute and relative techniques of the evaluation of students. It was discussed that during first year of autonomy the department will continue with the absolute grading techniques and then will gradually adapt the relative evaluation techniques for student evaluation.</p>
5	<p><b>Inclusion of NISM Courses in Autonomy Syllabus</b></p> <p>Dr. Tike spoke about the need to include basic certification courses provided by NISM as part of Autonomy syllabus to improve the technical knowledge of students and thereby to increase their employability. Dr. Amit Oak stated the proposed planning of adding NISM courses as Value Addition to the autonomy syllabus and also gave insights on future planning of developing the NISM Lab in the institute for conducting exams in the institute itself</p>
6	<p><b>Modifications to the syllabus for adding sustainability component</b></p> <p>Dr. Shantala, an alumna of the department gave her input on adding the courses or project works in the area of business sustainability. This suggestion will help the students to pursue courses in internationally recognised areas of management like environment management, green business management</p>
7	<p><b>Any other points</b></p> <p>The BOS discussed about modifying the current academic audit practices adhering to the teaching and learning in the area of management studies. It was also discussed to organise the subsequent BOS meeting offline to review the implementation of autonomy syllabus for first year students.</p> <p>At the end of the meeting the BOS approved the scheme and detailed autonomy syllabus for implementation.</p>

**Meeting Attendance:**

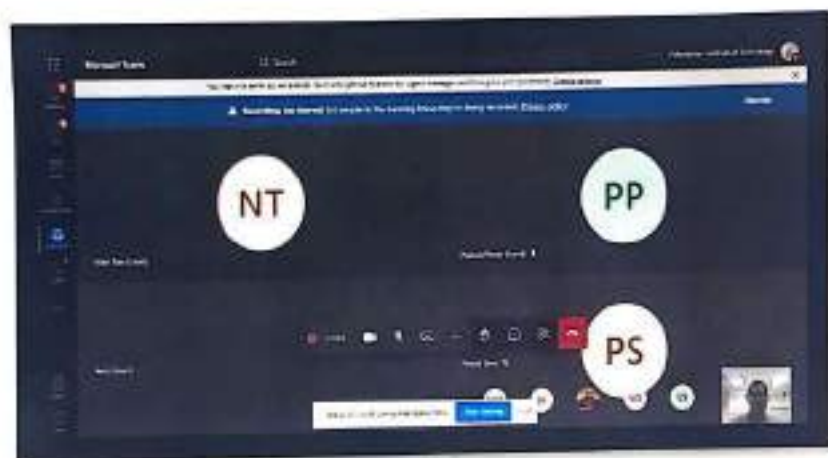
Sr. No.	Name of the BOS Member	Signature
1.	Dr. Amit Oak	
2.	Dr. Trupti Naik	
3.	Dr. Prafulla Pawar	
4.	Dr. Nitin Tike	
5.	Ms. Pranali Save	
6.	Dr. Prasanna Joshi	

Sr. No.	Name of the BOS Member	Signature
7.	Dr. Shantala Samant	
8.	Mr. Nilesh Deshpande	
9.	Ms. Vaibhavi Oak	
10.	Mr. Hirendra Soni	
11.	Mr. Manoj Karnik	

**Meeting Photographs:**







Dr. Amit Oak	Dr. Trupti Naik	Dr. Prafulla Pawar	Dr. Nitin Tike	Ms. Pranali Save

Dr. Shantala Samant	Dr. Prasanna Joshi	Mr. Nilesh Deshpande	Ms. Vaibhavi Oak	Mr. Hirendra Soni

Mr. Manoj Karnik

**Minutes of Meeting - Board of Studies**

<b>Meeting Date and Time</b>	1 <sup>st</sup> October 2022 at 10 am to 11 am
<b>Meeting Platform</b>	M5 Teams
<b>Chaired by</b>	Dr. Amit Oak, Head of the Department, MMS and Chief Operations Officer, VIT
<b>No. of Participants</b>	10

**Agenda for the meeting:**

1. Review of MMS Autonomous Syllabus
2. Methodologies for innovative teaching and evaluation techniques
3. Innovative areas of research, teaching, extension and other academic activities in the department considering the autonomy

**Summary of Discussions:**

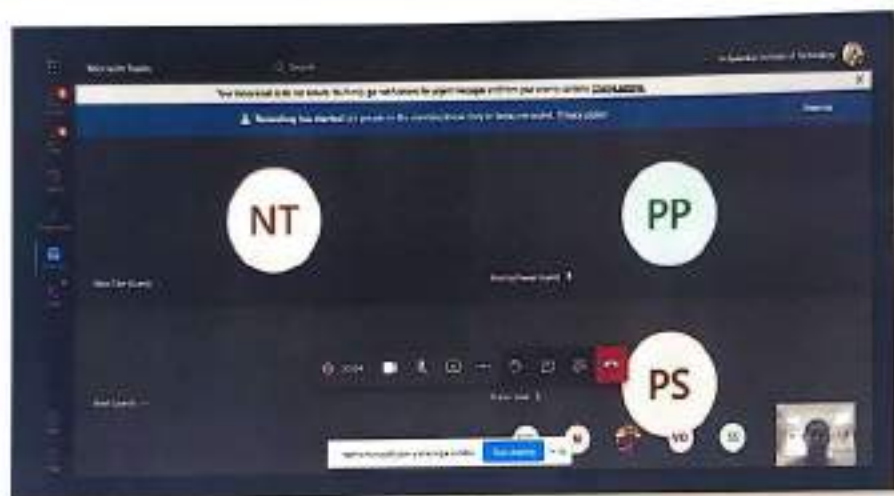
Dr. Trupti Naik, Department Academic Officer, MMS welcomed the members of MMS Board of Studies in the online meeting and introduced MMS Head of the Department and Chief Operations Officer of VIT, Dr. Amit Oak. He welcomed internal and external members of BOS with their brief introduction. Further, following points were discussed in the meeting chaired by Dr. Amit Oak.

<b>Sr. No.</b>	<b>Items Discussed</b>
1	<b>Briefing about the current academics at department</b> Dr. Amit Oak briefly apprised the external members of BOS about the current academic practices of Specialisation Cluster Meetings and the sanctioned of Autonomy in the area of academic practices for the department of management studies. He also talked about the academic planning and academic audit conducted at department. MMS HOD also discussed about the nomenclature of BOS and its meeting frequency as per the statutory requirements. He also gave overview about the development of autonomy syllabus, credit distribution across the semesters.
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7	<b>Any other points</b> The BOS discussed about modifying the current academic audit practices adhering to the teaching and learning in the area of management studies. It was also discussed to organise the subsequent BOS meeting offline to review the implementation of autonomy syllabus for first year students. At the end of the meeting the BOS approved the scheme and detailed autonomy syllabus for implementation.

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5.	Ms. Pranali Save	



Dr. Amit Oak	Dr. Trupti Naik	Dr. Prafulla Pawar	Dr. Nitin Tike	Ms. Pranali Save

Dr. Shantala Samant	Mr. Nilesh Deshpande	Ms. Vaibhavi Oak	Mr. Harendra Soni	Mr. Manoj Karnik

Sr. No.	Name of the BOS Member	Signature
6.	Dr. Shantala Samant	
7.	Mr. Nilesh Deshpande	
8.	Ms. Vaibhavi Oak	
9.	Mr. Hirendra Soni	
10.	Mr. Manoj Karnik	

Meeting Photographs:

