

**VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Minutes of Meeting**

**Date: 07/03/2024**


Minutes of the **BOS Information Technology** Meeting of BOS Members held on 07/03/2024 at 09.30 am to 11.30 am (Online Mode) in BFL Lab.








Online meet link :- <https://meet.google.com/mxd-sccj-mwc>

**Agenda:**

1. B.Tech. IT Curriculum Design(SY to B.Tech) Review
2. SY IT Syllabus Design(Semester III and IV) Review
3. B.Tech. First Year Semester I result analysis
4. Guidelines required for finalization of MDM, Double Minor and Major Curriculum Finalization.

Following BOS Members were present in the meeting: -

<b>Sr. No.</b>	<b>Name of Attendees</b>	<b>Designation</b>	<b>Sign</b>
1.	Dr. Sheetal Takale	Chairman of BOS & Head of Information Technology Department VPKBIET, Baramati	
2.	Prof. Shirish Sane	Member BOS and In charge Principal and Head CSE Dept. K K Wagh Institute of Engineering Education & Research, Nashik	Online Present
3	Prof. Jibi Abraham	Member BOS and Professor CSE Dept. COEP Technological University, Pune	
4	Prof. Rajesh Ingle	Member BOS, Head CSE and Dean Academics at IIIT Naya Raipur, India	
5.	Prof. Parikshit Mahalle	Member BOS and Professor CSE Dept. VIIT Pune	

6.	Ms. Shilpi Gupta	Member BOS, Product Manager at Meta California USA	
7.	Ms. Supriya Shete	Member BOS, Consulting Solution Director at Oracle Financial Services, India	
8.	Dr. Manisha Lande	Head Autonomy, VPKBIET, Baramati	
9.	Mr. Bhagwat Keshav	BOS Member, Information Technology, VPKBIET, Baramati	
10.	Ms. Sakhare Y.N.	BOS Member, Information Technology, VPKBIET, Baramati	
11.	Mr. Rajkumar Panchal	BOS Member, Information Technology, VPKBIET, Baramati	
12.	Ms. Priyanka Kokare	BOS Member, Information Technology, VPKBIET, Baramati	
10.	Mr. Rajapure Amol	BOS Member, Information Technology, VPKBIET, Baramati	
11.	Ms. Devika Meheta	BOS Member, Information Technology, VPKBIET, Baramati	

**In the BOS meeting following points were discussed:**

1. All the points in BOS Meeting I are incorporated and revised Curriculum is presented In the BOS meeting II:
  - a. Arranging courses considering Prerequisites and Future Mappings for each courses.
  - b. Coverage of all subjects which are important for GATE examination.
  - c. Research Methodology in different semesters differs in name
  - d. Software Engineering and Distributed Systems subjects are offered as Program Core subjects.
2. MDM –Cybersecurity track may not be easy for Civil/Mechanical students. Hence, propose three tracks for MDM and Minor. Students can choose any one for MDM and the remaining may be for Minor. This will also avoid overlap of subjects between different tracks

3. MDM/Minor in FULLSTACK should have Software Engineering along with Software Testing.
4. Title for Double Minor in Computer Programming should be more descriptive or representative.
5. DBMS subject in Computer Programming MDM and FULLSTACK MDM is overlapping
6. Mathematics-III subject name should be indicative or relevant to branch (Linear Algebra, Probability and Statistics)
7. Computer Network and Security Subject in TY Sem-I should be separated into Computer Networks and Network Security. In Computer Networks Unit-VI may be on Network Security, and Network security can be provided as an Elective Subject.
8. Data structures Lab should have Mini Project covering application of Data Structure Concepts for real life problem statement.
9. Credits, Teaching Scheme and Evaluation scheme should match. (Data structure, Programming in JAVA). For every teaching or practical hour there must be credit associated with it. For 1 hr Theory, there must be 1 credit for Theory as well.
10. Course type must be specified before Course Code in the Curriculum Design.
11. LDCO Logic Design Computer Organization (and MPMC) may be offered as MDM by E&TC department and a PCC can be offered instead.
12. Open Elective Credits are not matching with NEP guidelines. There must be 8 credits for Open Elective.
13. Program core specialization which are not covered in the Curriculum may be offered as Honor Track
14. BSC and ESC number of credits should be either  $14+16=30$  or  $18+12=30$ . As per our Curriculum it is  $20+16=36$ .
15. Value Education Course, Entrepreneurship/Economics/ Management Courses and Open Elective offered credits are not matching with the NEP Guidelines
16. Have a check on number of PR/OR exams in one semester.
17. FULLSTACK courses may be considered for Vocational and Skill Enhancement.
18. Ability Enhancement Course cannot be on Python for Data Science. It must be as:
  - a. English: 02 Credits
  - b. Modern Indian Language: 02 credits
  - c. To be offered from the Basket approved by University / Autonomous College
19. Open Elective Courses Basket to be chosen compulsorily from faculty other than that of the Major Discipline. And Basket to be decided at Institute Level. Faculty is: Science and Technology, hence subjects cannot be from Science and Technology, may be chosen from Law, Management, etc.
20. Considering the concept of Multi-Disciplinary Minor, MDM basket to be defined by IT department comprising of subjects from different branches which may be offered to IT department students by the

other departments. For example MDM Basket may have subjects like: Digital Electronics and Logic Design, Microprocessor and Microcontroller, IOT subjects to be offered by E&TC, Robotics to be offered by Mechanical.

21. Computer Engg, AIDS and IT should collectively offer one basket of courses for MDM to other branches.
22. MDM and Double Minor Baskets to be finalized centrally considering Laboratory and Faculty availability.
23. Refer National Credit Framework document regarding Notional Hours and Credit Assignment on Page no 37-42.
24. Program Core Elective basket must be aligned to the different topics of specialization.

**Link for recorded meeting: -**

[https://drive.google.com/file/d/15\\_wslxomYWH7LV2u\\_ErI9SeC0pwJ7cBv/view?usp=sharing](https://drive.google.com/file/d/15_wslxomYWH7LV2u_ErI9SeC0pwJ7cBv/view?usp=sharing)

The screenshot displays a meeting window with a curriculum sheet on the left and a Zoom meeting interface on the right. The curriculum sheet is titled "MDM: FULL STACK DEVELOPMENT" and contains two tables. The first table lists courses IV, V, VI, and VII with their respective details. The second table provides a detailed breakdown of the MDM: Full Stack Development program, including course codes, names, teaching schemes, examination schemes and marks, and credits.

SEM	Course Code	Course Name	Teaching Scheme			Examination Scheme and Marks						Credits			
			TH	PR	TUT	THE	EXE	ENW	PR	SM	Total	TH	PR	ENW	Total
III	IT23242	Programming in Java	3	2		18	20	80	20	18	0	150	2	1	3
IV	IT23252	Database Administration	3	2	11	18	20	40	20	30	0	120	2	1	3
V	IT23342	Cloud Computing	3	2		18	20	40	20	30	0	120	2	1	3
VI	IT23352	Advanced Web Development	3	2		18	20	40	20	30	0	120	2	1	3
VII	IT23442	Software Engineering	3	3	0	18	60	60	0	0	0	100	3	0	3

NOTE: These MDM courses are offered by Information Technology department to other department students.

Level	Qualification Title	Credit Requirements		Semester	Year	Additional Credits required
		Minimum	Maximum			
4.5	One Year UG Certificate in Engg./Tech.	40	44	2	1	8 (Exit Course)
5	Two Years UG Diploma in Engg./Tech.	80	88	4	2	8 (Exit Course)
5.5	Three Years Bachelor's Degree in Vocation (D. Voc.) or D. Sc. (Engg./Tech.)	120	132	6	3	8 (Exit Course)
6	4-Years Bachelor's degree (B.E./B.Tech. or Equivalent) in Engg./Tech. with Multidisciplinary Minor	160	176	8	4	-
6	4-Years Bachelor's degree (B.E./B.Tech. or Equivalent) in Engg./Tech. with Honors and Multidisciplinary Minor	180	194	8	4	18
6	4-Years Bachelor's degree (B.E./B.Tech. or Equivalent) in Engg./Tech. with Honors and Multidisciplinary Minor	180	194	8	4	18



*S. A. Takale*

Dr. S. A. Takale

BOS Chairman & HoD

Information Technology

Department of Information Technology  
VPKBIET, Baramati-413133

*R. S. Bichkar*

Dr. R. S. Bichkar

**Principal**

Vidya Prakashan's  
Kamalnayan Bajaj Institute of  
Engineering & Technology, Baramati  
VPKBIET, Baramati  
Vidyanagari, Baramati-413133

