



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE, VIDISHA

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Information Technology

Minutes of BOS meeting held on dated 15-12-2023

BoS Meeting of B. Tech (Internet of Things) has been conducted successfully under the visionary guidance of BoS Chairperson and members on dated 15.12.2023 from 11:00AM to 01:00 PM. Following members of the BoS attended the Meeting

Sr.No.	Name	Designation and Institute	Role in BoS
1.	Dr.Shailendra K. Shrivastava	Prof.&Head,ITDepartment, SATI Vidisha	Chair person
2.	Prof.Dharminder Kumar	Professor&Dean, Faculty of Science & Technology & NAAC Coordinator,GurugramUniversity,Gurugram-122003 Professor(Retd.),CSE&Ex.Director,PDUIC,Ex. Dean Faculty of Engineering & Technology, Ex Chairperson, CSE, BME & PTG and Ex. TEQIP Coordinator, GJUS&T, Hisar - 125001	Member
3.	Dr.Nanhay Singh	Professor,CSE,NetajiSubhashUniversityof Technology NCT, Delhi	Member
4.	Dr.Amit Chandanan	Professor, Guru GhasidasVishwvidyalay,Bilaspur(C.G.)	Member
5.	Mr.Sunil Jain	Dy. Director General, NIC (Ministryof ElectronicsandInformationTechnology)New Delhi	Member
6.	All Regular Faculty of the Department		Member

GoogleMeetLink-<https://meet.google.com/odv-usdn-zzh>



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Department of Information Technology

Minutes of BOS meeting held on dated 15-12-2023 Scheme2020-21

Courses where revision was carried out*

Sr.No.	(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Biomedical Instrumentation	IoT 2081 A	June2022	Dec2023	100%	2		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
2.	Robotics	IoT 2081 B	June2022	Dec2023	100%	2		
3.	Wireless Sensor Network	IoT 2082 A	June2022	Dec2023	100%	2		
4.	Distributed System	IoT 2082 B	June2022	Dec2023	100%	2		



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Courses focusing on employability/entrepreneurship/skill development*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Foundation of Cloud IoT Edge ML	IoT-2081(A)	To provide a comprehensive understanding of relevant technologies (IoT, ML and Cloud)	2,8		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
2.	Foundations of CyberPhysical Systems	IoT-2081(B)	Develop an exposition of the challenges in implementing a cyber-physical system	2,8		
3.	Digital Design with Verilog	IoT-2082(A)	Allows a circuit to be designed in terms of the data flow between registers	2,8		
4.	Cloud Computing and Distributed Systems	IoT-2082(B)	understanding of distributed computing “concepts”, distributed algorithms, and the techniques	2,8		



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NewCoursesadded*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill andemployability	Agenda ItemNo.	Page No.	Link of relevant documents/minutes
1.	Foundation of CloudIoTEdge ML	IoT-2081(A)	provide a comprehensive understanding of relevant technologies(IoT, MLandCloud)	2,8		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
2.	Foundationsof CyberPhysical Systems	IoT-2081(B)	Develop an expositionofthe challenges in implementing a cyber-physical system	2,8		
3.	DigitalDesign with Verilog	IoT-2082(A)	Allows a circuit to bedesignedinterms of the data flow betweenregisters	2,8		
4.	Cloud Computingand Distributed Systems	IoT-2082(B)	understanding of distributed computing “concepts”, distributed algorithms,andthe techniques	2,8		



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Scheme2021-22

Courseswhere revision was carried out*								
Sr.No.	(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
01	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Courses focusing on employability/entrepreneurship/skill development*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	BigData Analytics	IoT 2071(A)	SensorData Analytics	3		https://www.satiengg.in/images/I T-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem%202020-21.pdf
2.	IndustrialIoT4.0	IoT 2071(B)	IndustrialIoT equipment working	3		
3.	Real Time OperatingSystem	IoT 2072(A)	RaspberryPi Architecture understanding	3		
4.	WirelessNetworks	IoT 2072(B)	NetworkofIoT	3		
5.	Mobile Application Development	IoT 2073(A)	To develop applicationsforthe controlling and monitoring of IoT systems	3		
6.	UI/UX	IoT 2073(B)	Userfriendlydesigns development	3		

New Courses added*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	BigDataAnalytics	IoT 2071(A)	SensorData Analytics	3		https://www.satiengg.in/images/I T-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem%202020-21.pdf
2.	IndustrialIoT4.0	IoT 2071(B)	IndustrialIoT equipment working	3		
3.	Real Time OperatingSystem	IoT 2072(A)	RaspberryPi Architecture understanding	3		
4.	WirelessNetworks	IoT 2072(B)	NetworkofIoT	3		
5.	Mobile Application	IoT 2073(A)	Todevelop applicationsforthe	3		



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	Development		controlling and monitoring of IoT systems			
6.	UI/UX	IoT 2073(B)	User friendly designs development	3		
7.	Digital Image Processing	IoT 2074(A)	To know the various image processing algorithm	3		
8.	Embedded System Design	IoT 2074(B)	To get to know a robust IoT system concepts	3		
9.	AI for IoT	IoT 2075(A)	To know about various AI tools	3		
10.	Cyber Security	IoT 2075(B)	To know about the features and concepts of cyber physical system	3		
11.	Foundation of Cloud IoT Edge ML	IoT 2081(A)	To know about the data collection and processing through the cloud	3,8		https://www.satiengg.in/images/I-T-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
12.	Foundations of Cyber Physical Systems	IoT 2081(B)	To know about the features and concepts of cyber physical system	3,8		
13.	Digital Design with Verilog	IoT 2082(A)	Better understanding of system design	3,8		
14.	Cloud Computing and Distributed Systems	IoT 2082(B)	To know about the data collection and processing through the cloud	3,8		



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Courses where revision was carried out*								
Sr.No.	(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Microprocessors and Microcontrollers	IoT2051	June2023	Dec2023	100%	4,5		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2020-21%20admitted.pdf
2.	Foundation of Data Science	IoT2052	June2023	Dec2023	100%	4,5		
3.	Data Base Management System	IoT2053	June2023	Dec2023	100%	4,5		
4.	Object Oriented System	IoT2054	June2023	Dec2023	100%	4,5		
5.	Computer Networks	IoT2055 (A)	June2023	Dec2023	100%	4,5		
6.	Communication System	IoT2055 (B)	June2023	Dec2023	100%	4,5		
7.	Android Programming	IoT2056	June2023	Dec2023	100%	4,5		
8.	Automata and compiler design	IoT2061	June2023	Dec2023	100%	4,5		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2020-21%20admitted.pdf
9.	Introduction to IoT Development Boards	IoT 2062(A)	June2023	Dec2023	100%	4,5		
10.	Soft Computing	IoT 2062(B)	June2023	Dec2023	100%	4,5		
11.	Web Engineering	IoT 2063(A)	June2023	Dec2023	100%	4,5		
12.	Computer Graphics	IoT 2063(B)	June2023	Dec2023	100%	4,5		
13.	Cloud Computing for IoT	IoT 2064(A)	June2023	Dec2023	100%	4,5		
14.	Digital Signal Processing	IoT 2064(B)	June2023	Dec2023	100%	4,5		
15.	Artificial Intelligence for IoT	IoT 2065(A)	June2023	Dec2023	100%	4,5		
16.	Advanced Computer Architecture	IoT 2065(B)	June2023	Dec2023	100%	4,5		
17.	Big Data Analytics	IoT 2071(A)	June2023	Dec2023	100%	4,5		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem%2020-21.pdf
18.	Industrial IoT 4.0	IoT 2071(B)	June2023	Dec2023	100%	4,5		
19.	Real Time Operating System	IoT 2072(A)	June2023	Dec2023	100%	4,5		
20.	Wireless Networks	IoT	June2023	Dec2023	100%	4,5		



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		2072(B)						
21.	Mobile Application Development	IoT 2073(A)	June2023	Dec2023	100%	4,5		
22.	UI/UX	IoT 2073(B)	June2023	Dec2023	100%	4,5		
23.	DigitalImage Processing	IoT 2074(A)	June2023	Dec2023	100%	4,5		
24.	EmbeddedSystem Design	IoT 2074(B)	June2023	Dec2023	100%	4,5		
25.	AI for IoT	IoT 2075(A)	June2023	Dec2023	100%	4,5		
26.	CyberSecurity	IoT 2075(B)	June2023	Dec2023	100%	4,5		
27.	Foundation of CloudIoTEdge ML	IoT 2081(A)	June2023	Dec2023	100%	4,5,8		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
28.	Foundations of CyberPhysical Systems	IoT 2081(B)	June2023	Dec2023	100%	4,5,8		
29.	DigitalDesign with Verilog	IoT 2082(A)	June2023	Dec2023	100%	4,5,8		
30.	CloudComputing and Distributed Systems	IoT 2082(B)	June2023	Dec2023	100%	4,5,8		

Courses focusing on employability/entrepreneurship/skill development*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Object Oriented Programming	IO303	Foundation of Java Programming	4,5,9		
2.	Microcontroller and Microprocessor	IO401	Foundation of microcontroller related programming	4,5,9		
3.	DBMS	IO402	Master the basics of SQL and construct queries using SQL	4,5,9		
4.	Operating Systems for IoT	IO502	Hardware abstraction, Convenience, and System resource management	4,5,9		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf
5.	Ad-hoc & Sensor Networks	IO503	Gather environmental data and the node devices placement at appropriate place	4,5,9		
6.	IoT Communication Protocols	IO 504(A)	secure communication over an IoT network	4,5,9		
7.	5G and IoT	IO	secure communication	4,5,9		



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	Technologies	504(B)	overanIoTnetwork			
8.	IoT Cloud Processingand Analytics	IO601	enablesustomakeuse of all of the data createdbyIoT	4,5,9		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf
9.	Programing Languagesfor IoT	IO602	Foundationworkto use the IoT system	4,5,9		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf
10.	DataAnalytics for IoT	IO701	to apply statistical analysis and technologiesondata to find trends and solveproblems	4,5,9		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf

NewCoursesadded*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill andemployability	Agenda ItemNo.	Page No.	Link of relevant documents/minutes
1.	Artificial Intelligence& MachineLearning	IO501	AIandML Techniques	4,5,9		https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf
2.	OperatingSystems forIoT	IO502	Foundationany OperatingSystem	4,5,9		
3.	Ad-hoc&Sensor Networks	IO503	Various connections of sensorsandits networks	4,5,9		
4.	IoTCommunication Protocols	IO 504(A)	Understandingthe conceptsofactual communication	4,5,9		
5.	5G and IoT Technologies	IO 504(B)	Understandingthe conceptsofactual communication	4,5,9		
6.	Wirelessnetwork	IO 504(C)	Understandingthe conceptsofactual communication	4,5,9		
7.	IoTCommunication Protocols	OE 505(A)	Understandingthe conceptsofactual communication			



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8.	OperatingSystems	OE	Foundationary			
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	forIoT	505(B)	OperatingSystem			
9.	Ad-hoc&Sensor Networks	OE 505(C)	Various connections of sensors and its networks	4,5		
10.	IoT Lab	IO506	Working of various components of IoT	4,5,9		
11.	IoT Cloud Processing and Analytics	IO601	Data collection and processing	4,5,9		https://www.satiengg.in/images/IOT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf
12.	Programming Languages for IoT	IO602	Data generation and meaningful output	4,5,9		
13.	IoT Security	IO 603(A)	Overall security of IoT system.	4,5,9		
14.	Cryptography	IO 603(B)	data privacy (confidential treatment), data authenticity (verified source), and data integrity (original and unaltered message)	4,5,9		
15.	Information Theory and Coding	IO 603(C)	data privacy (confidential treatment), data authenticity (verified source), and data integrity (original and unaltered message)	4,5,9		
16.	Mobile Application Development for IoT	IO 604(A)	To build the mobile app to control the IoT devices	4,5,9		
17.	Web Technology	IO 604(B)	To comprehend the basics of the internet and web terminologies	4,5,9		
18.	UI/UX	IO 604(C)	analysis, skills to design effective and compelling digital experiences	4,5,9		
19.	IoT Cloud Processing and Analytics	OE 605(A)	Data collection and processing	4,5		
20.	Programming Languages for IoT	OE 605(B)	Data generation and meaningful output	4,5		
21.	IoT Security	OE	Overall security of	4,5		



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		605(C)	IoT system.			
22.	Lab View	IO606	develop automated research, validation, and production test systems	4,5,9		
23.	Data Analytics for IoT	IO701	to apply statistical analysis and technologies on data to find trends and solve problems	4,5,9		https://www.satiengg.in/images/I T- Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf
24.	IoT System Architecture	IO 702(A)	To process data closer to the source, thereby reducing latency and ensuring rapid, real-time decision-making	4,5,9		
25.	Embedded System Design	IO 702(B)	To effectively translate project requirements into product specifications	4,5,9		
26.	Real Time Systems	IO 702(C)	monitor the relevant priority of competing tasks, and make changes to the task priority	4,5,9		
27.	Industrial IoT	IO 703(A)	enhance manufacturing and industrial processes	4,5,9		
28.	AR and VR	IO 703(B)	embedding 3D visualizations into the real physical world, and offers real-time interaction	4,5,9		
29.	Edge Computing	IO 703(C)	reduce latency requirements while processing data and saving network costs	4,5,9		
30.	Major Project Prelim	IO704	IoT based project	4,5,9		
31.	Major Project	IO801	IoT based project	4		https://www.satiengg.in/images/I T- Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf
32.	Foundation of Cloud IoT Edge ML	IO 802(A)	provide a comprehensive understanding of relevant	4,5,8,9		https://www.satiengg.in/images/I T- Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf



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			technologies			https://www.satiengg.in/images/IOT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf
33.	Foundation of CyberPhysical System	IO 802(B)	expose the student to real world problems in this domain and provide a walk through the design and validation problems for such systems	4,5,8,9		
34.	Information Security-5-Secure System Engineering	IO 802(C)	discuss various vulnerabilities in systems and mechanisms by which these vulnerabilities can be mitigated	4,5,8,9		
35.	Digital Design with Verilog	IO 803(A)	designed in terms of the data flow between registers	4,5,8,9		
36.	Cloud Computing and Distributed System	IO 803(B)	Providing on-demand computing services	4,5,8,9		
37.	Systems and Usable Security	IO 803(C)	To study various types of threats, operating systems security, advanced topics on network security, web security and usable security	4,5,8,9		

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Minutes of BOS Meeting held on dated 15-12-2023

Scheme 2023-24

Courses where revision was carried out*								
Sr.No.	(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Courses focusing on employability/entrepreneurship/skill development*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Nil	Nil	Nil	Nil	Nil	Nil
2.	Nil	Nil	Nil	Nil	Nil	Nil

New Courses added*						
Sr.No.	(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
1.	Nil	Nil	Nil	Nil	Nil	Nil



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Feedback on curriculum received from stakeholders: Analysis & ATR *

Stakeholder	Student	Faculty
No. of responses		
Final year Students	https://docs.google.com/forms/d/e/1FAIpQLScQ_aXqu-QbRkY3WKuoJ7aAYTW8maLxjW1gmb0xztrOJ9evkQ/viewform	https://forms.gle/NjGSoScvd9h5qZgZA
Pre Final year Students	https://docs.google.com/forms/d/e/1FAIpQLSfPr6BvvKN2xv1DqjozpCUsIt-eQMA8JMuATOuPS_iywqSDQ/viewform	
Second Year Students	https://docs.google.com/forms/d/e/1FAIpQLSdPG-N_3JRhSV4YM4F49a_TPkEJFkjI0gRdG6Fvv4r-KtI38Q/viewform	
ATR Link		
Link showing Excel sheet of Google Form details of stakeholders	<p>VII Sem</p> <p>https://docs.google.com/spreadsheets/d/1K7j_1L5kC OGQz-lZuyMFdYPDiXoQtKUUsmUmckqex-w/edit?resourcekey#gid=2052068739</p> <p>V Sem</p> <p>https://docs.google.com/spreadsheets/d/1DKEp4IVL_z4IHc-ZTiriZHJPjg9cKmGSOY7Y8hL3zJ8?resourcekey=&usp=forms_web_b#gid=1977522395</p> <p>III Sem</p> <p>https://docs.google.com/spreadsheets/d/1Nczary3GsmIDUjca6R1NcwYnXBwF5iTyVj-LnmX7Zt8?resourcekey=&usp=forms_web_b#gid=1958659191</p>	https://docs.google.com/spreadsheets/d/1tHdghrhLaUVTSpNBF_r7N6vOuzzr2WBN2dbclYoeX1k/edit?resourcekey&usp=forms_web_b#gid=636973799



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BoS Agenda Items	
Item1	To confirm the minutes of previous BoS meeting held in the month of June 2023
Resolution	The minutes of previous BoS meeting was put-up & confirmed with minor changes.
Item2	To review, prepare, finalize and recommend the <i>Scheme & Syllabi (along with the Course Outcomes) of VIII semester B.Tech. programmes (for the batch admitted 2020-21 Session)</i>
Resolution	Reviewed, Prepared & Approved with MOOC's Course. https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2020-21%20admitted.pdf
Item3	To review, prepare, finalize and recommend the <i>Scheme & Syllabi (along with the Course Outcomes) of VII & VIII semester B.Tech. programmes (for the batch admitted 2021-22 Session)</i>
Resolution	Reviewed, Prepared & Approved in scheme & syllabus.
Item4	To review, prepare, finalize and recommend the <i>Scheme & Syllabi (along with the Course Outcomes) of V, VI, VII & VIII semester B.Tech. programmes (for the batch admitted 2022-23 Session)</i>
Resolution	Reviewed, Prepared & Approved in scheme & syllabus. V sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf VI sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf VII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf VIII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf
Item5	To prepare and finalize tentative scheme structure of B.Tech. V & VI Semester with the provision of DC, DE and <i>one Open Elective (OE) Course for the batch admitted in 2022-23. Total of 23, 21, 16 & 16 Credits for V, VI, VII & VIII semesters.</i>



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Resolution	<p>Prepared & Approved the scheme & syllabus. The members of the committee suggested the following updates in the scheme as per their expertise:-</p> <ul style="list-style-type: none">➤ It was suggested to change the naming of the subject from usual name to IoT specific names✓ Action Taken: Done as per the suggestion.➤ Weightage must be given to the IoT and its enabling technology related courses✓ Action Taken: Done as per the suggestion.➤ Hands on experience must be reflected in the course.✓ Action Taken: Done as per the suggestion.➤ All other subjects are well aligned and arranged according to the industry up to the VIIIth semester. <p>V sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf</p> <p>VI sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf</p> <p>VII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf</p> <p>VIII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf</p>
Item 6	<p>To propose a tentative pool of courses which can be opted for getting an</p> <ol style="list-style-type: none">(i) Honours Degree (for students of the parent department) (20 credits additionally to be earned between V to VIII sem.)(ii) Minor Degree (for students of other departments) (20 credits additionally to be earned between V to VIII sem.) <p><i>[These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the B.Tech. V semester students (for the batch admitted in 2022-23). Maximum 6 credits from V sem. onwards will be permitted]</i></p>
Resolution	<p>Proposed a tentative pool of subjects & approved.</p> <p>https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/Honors-Minor%20Degree.pdf</p>
Item 7	<p>To prepare and recommend the suggestive Experiment list/Lab manual and list of projects which can be assigned in various laboratory component-based courses to be offered in B.Tech. V to VIII Semester <i>(for the batch admitted in 2021-22 & 2022-23)</i>.</p>



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Resolution	Proposed & approved with scheme & syllabus.
Item 8	To prepare and finalize the syllabus of courses to be offered (<i>for the batch admitted in 2020-21, 2021-22 & 2022-23</i>) under Departmental Elective (DE) Course/ Open Category (in traditional mode)/NPTEL (Course week equivalent credit 8 weeks=3 credits, 12 weeks=4 credits, NO credits for courses of less than 8 weeks) for B. Tech. VIII Semester along with their COs
Resolution	Proposed & approved in scheme & syllabus.
Item 9	To review, prepare and recommend the syllabi for all Departmental Core (DC) & Departmental Elective (DE) Courses of B. Tech. V, VI, VII and VIII Semester (2022 – 23) along with their COs.
Resolution	Proposed & approved with scheme & syllabus. V sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf VI sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf VII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf VIII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf
Item 10	To prepare and finalize the Experiment list/Lab manual for Departmental Laboratory Course (DLC) to be offered in B. Tech. V, VI, VII and VIII Semester (2022-23) .
Resolution	Proposed, finalized & approved. V sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/5-sem-2022-23%20admitted.pdf VI sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/6-sem-2022-23%20admitted.pdf VII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/7-sem-2022-23%20admitted.pdf



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	23% 20admitted.pdf VIII sem Link https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/IoT/8-sem-2022-23%20admitted.pdf
Item11	To prepare and finalize the syllabus of courses to be offered (<i>for the batch admitted in 2023-24</i>) under Departmental Elective (DE) Course/ Open Category (in traditional mode)/NPTEL (Course weeks equivalent credit 8 weeks=3 credits, 12 weeks=4 credits, NO credits for courses of less than 8 weeks) for B.Tech. Its VIII Semester along with their COs
Resolution	Proposed, finalized & approved the scheme & syllabus same as 2022 admitted batch.
Item11	To prepare and recommend the syllabi of proposed Holistic Education Courses (IV semester).
Resolution	Proposed & approved with scheme & syllabus. https://www.satiengg.in/images/IT-Dept/BoS%20Meeting%20Dec%202023/Holistic-IV%20sem.pdf
Item12	To prepare and finalized PSO
Resolution	<p>PSO 1 The ability to develop problem solving skills through programming techniques for addressing real life problems using appropriate principles and concepts of Internet of Things.</p> <p>PSO 2 Develop the understanding of various IOT application development tools and its implementation for IOT applications.</p> <p>PSO3 Nurture lifelong learning and enhance research skills for satisfying global requirements.</p>
Item12	To review curricula feedback from various stakeholders, its analysis and impact. {Stakeholder feedback analysis must also contain an Action Taken Report (ATR) and the details/data of the stakeholders who have responded through GOOGLE form (such as Name, organization, mail id, phone no., if available) must also be shared along with the feedback of the alumni/employer}
Resolution	<ul style="list-style-type: none"> ✓ Action Taken: Done as per the suggestion. ➤ All other subjects are well aligned and arranged according to the industry up to the VIIIth semester. ➤ All other Agenda points and scheme structure for 2022-23 & 23-24 Admitted Students is discussed and finalized



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