VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE (An Autonomous Institution)

7th Academic Council Meeting - on 20.01.2023

Agenda of the 7th Academic Council Meeting

The following points are lined up for discussion.

- Consideration and Approval of the Program, Naalaiya Tiran, offered by Anna University in Association with the Department of Information and Technology, Government of Tamil Nadu. It is applicable to the Departments of CSE, IT & ECE.
- Consideration and Approval of courses offered by Anna University in Association with the Government of Tamil Nadu, under the program called Naan Mudhalvan, to be included in the current curriculum (R2019) for all the branches of study as to be formulated by the Govt of Tamil Nadu.
- Consideration and Approval of Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)
- Consideration and Approval of Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses.
- 5. Consideration and Approval for the revised Regulation 2023 of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data Science, B.E- Computer Science and Engineering, B.Tech-Computer Science and Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.
- Consideration and Approval of revised Curriculum and Syllabi for I Semester and II
 Semester of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data

 Science, B.E- Computer Science and Engineering, B.Tech-Computer Science and
 Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical

- and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.
- Consideration and Approval for the Regulation 2023 of Post-Graduate course M.E.
 VLSI Design and M.E-Embedded System Technologies from the academic year 2023-2024 onwards.
- Consideration and Approval of Curriculum and Syllabus for I Semester and II Semester of Post-Graduate course M.E VLSI Design and M.E-Embedded System Technologies from the academic year 2023-2024 onwards.
- Consideration and Approval for Amendment to the admitted students 2021 for B.E. /
 B. Tech. degree Programme Anna University award of UG

B.E Honours in the same discipline B.E Honours with Different verticals B.E Minor in other specialization

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE (An Autonomous Institution)

Minutes of the Seventh Meeting of the Academic Council Held on 20.01.2023

The Seventh meeting of the Academic Council was held at 10.00 AM on 20.01.2023 under the Chairmanship of Dr.V.Rajamani, Principal.

The minutes of the sixth meeting of the Academic Council held on 27.04.2022 vide VTMT/21-22/ACM/006 dated 27.04.2022 was confirmed as the points discussed in the meeting are recorded.

BUSINESS BROUGHT FORWARD BY THE BOARD OF STUDIES

 TO CONSIDER and Approve the Program, Naalaiya Tiran, offered by Anna University in Association with the Department of Information and Technology, Government of Tamil Nadu. It is applicable to the Departments of CSE, IT & ECE.

RESOLVED TO approve the Program, Naalaiya Tiran, offered by Anna University in Association with the Department of Information and Technology, Government of Tamil Nadu. It is applicable to the Departments of CSE, IT & ECE

TO CONSIDER and approve the courses offered by Anna University in Association with the Government of Tamil Nadu, under the program called Naan Mudhalvan, to be included in the current curriculum (R2019) for all the branches of study as to be formulated by the Govt of Tamil Nadu.

RESOLVED TO approve the courses offered by Anna University in Association with the Government of Tamil Nadu, under the program called Naan Mudhalvan, to be included in the current curriculum (R2019) for all the branches of study as to be formulated by the Govt of Tamil Nadu.

1-27/01/2023

- 3. TO CONSIDER and approve the Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)
 RESOLVED TO approve the Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)
- TO CONSIDER and approve the Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses.

RESOLVED TO approve the Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses.

5. TO CONSIDER and approve the revised Regulation 2023 of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data Science, B.E. Computer Science and Engineering, B.Tech-Computer Science and Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.

RESOLVED TO approve the revised Regulation 2023 of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data Science, B.E- Computer Science and Engineering, B.Tech-Computer Science and Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.

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6. TO CONSIDER and approve the revised Curriculum and Syllabi for I Semester and II Semester of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data Science, B.E- Computer Science and Engineering, B.Tech-Computer Science and Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.

RESOLVED TO approve the revised Curriculum and Syllabi for I Semester and II Semester of B.E-Biomedical Engineering, B.Tech-Artificial Intelligence and Data Science, B.E- Computer Science and Engineering, B.Tech-Computer Science and Business Systems, B.E-Electronics and Communication Engineering, B.E-Electrical and Electronics Engineering, B.E-Mechanical Engineering and B.Tech-Information Technology from the academic year 2023-2024 onwards.

TO CONSIDER and approve of Regulation 2023 of Post-Graduate course M.E VLSI
Design and M.E-Embedded System Technologies from the academic year 2023-2024
onwards.

RESOLVED TO approve of Regulation 2023 of Post-Graduate course M.E VLSI Design and M.E-Embedded System Technologies from the academic year 2023-2024 onwards.

 TO CONSIDER and approve of Curriculum and Syllabus for I Semester and II Semester of Post-Graduate course M.E VLSI Design and M.E-Embedded System Technologies from the academic year 2023-2024 onwards.

27/01/101

RESOLVED TO approve of Curriculum and Syllabus for I Semester and II Semester of Post-Graduate course M.E VLSI Design and M.E-Embedded System Technologies from the academic year 2023-2024 onwards.

 TO CONSIDER and approve of the Amendments to the admitted students 2021 for B.E. / B. Tech. degree Programme - Anna University - award of UG

> B.E Honours in the same discipline B.E Honours with Different verticals

B.E Minor in other specialization

RESOLVED TO approve of the Amendments to the admitted students 2021 for B.E. / B.

Tech. degree Programme - Anna University – award of UG

B.E Honours in the same discipline B.E Honours with Different verticals B.E Minor in other specialization

CHAIRMAN

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE (An Autonomous Institution)

Minutes of the Meeting of the 7th Academic Council Meeting Held on 20.01.2023

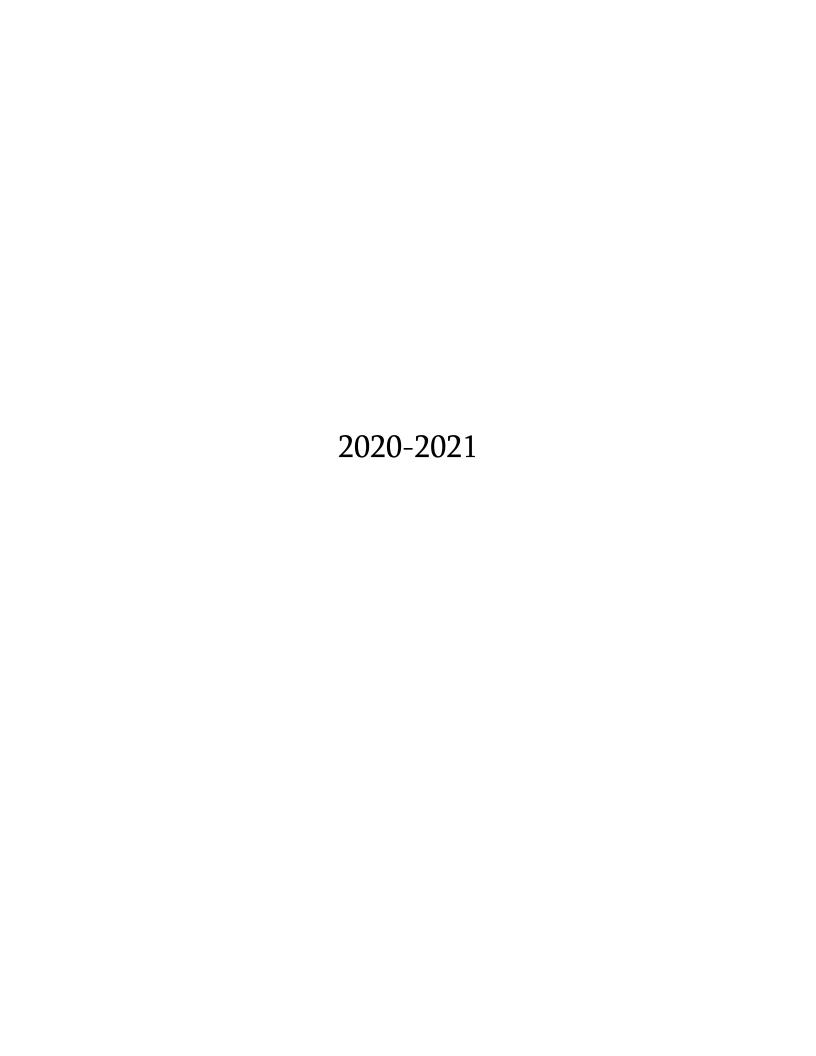
ACADEMIC COUNCIL

Sl. No.	Name	Position in AC	Signature
1	Dr. V. Rajamani	Chairman - Principal, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Tapleto
2	Dr.A.Siddharthan	Anna University Nominee - Professor & Head, Department of Production Technology, MIT Campus, Anna University, Chennai - 600025	Heren Jane
3	Dr.S.Sivasubramaniam	Anna University Nominee - Professor & Head, Department of Science & Humanities, University College of Engineering, Tindivanan, Tindivanam-604001	20/01/202
4	Dr.G.Ramakrishna	Anna University Nominee - Professor, Department of Civil Engg, Puducherry Technological University, Puducherry-605014	
5	Dr. S.Baskar	Institution Nominee - Professor and Head, Department of Electrical and Electronics Engg., Thyagarajar College of Engg., Madurai	c. 50000
6	Dr.A.Karthikeyan	COE & Professor, Dept. of Electronics and Communication and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Chiaming to phiato
7	Dr. G. Sasi	Head- BME - Professor and Head, Dept. of Biomedical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	舜
8	Dr. R.Saravanan	Head-CSE - Professor and Head, Dept. of Computer Science and Engg., Vel TechMulti Tech	NSpue

		Dr.Rangarajan Dr.Sakunthala Engg College	
9	Dr. V. Prabhu	Head-ECE - Professor and Head, Dept. of Electronics and Communication and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	N 26ther
10	Dr.S.Thaisubha	Head-EEE - Professor and Head, Dept. of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Son soll
11	Dr.V.Suresh Kumar	Head-IT - Professor and Head, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Jent ja
12	Dr. N.Pragadish	Head-Mech - Professor and Head, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Phy!
13	Dr. T. Thangeeswari	Head-Science and Humanities - Professor and Head, Dept. of Science and Humanities, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	J. Pana
14	Dr.Deepthi Joseph	Principal nominee – Professor, Dept. of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	20/01/2
15	Dr. K.Immanuvel Arokia James	Principal nominee – Teacher - Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	1 20/1/2
16	Mr. R. Prabhu	Principal Nominee – Teacher - Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	0.000

17	Dr. M. Selvam	Principal Nominee – Teacher - Assistant Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	Many.
18	Dr.M.Karthikeyan	Principal nominee – Teacher - Assistant Professor, Dept. of Electrical & Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	n.Xong
19	Dr. K.A.Harish	Ex-Officio - Assistant Professor-Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg College	20/01/2023

20/01/2023



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Meeting of the Department Advisory Board

Department of Computer Science and Engineering

Minutes of Meeting – 004

Ref No: VTMT/CSE/DAB/Minutes/2020-2021/004

Time: 1:30PM Venue: Online through Google meet Date: 01.10.2020

The following points were taken up for discussion and consideration:

- Highlights and Review about previous BoS Meeting
- 2. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (In Semester)
- Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Dala Science (IInd Semester)
- 4. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B. Tech Cemputer Science and Business Systems (In Semester)
- 5. Consideration and Apptoval of detailed syllabi to be put forth in the BoS of following Courses for B.Toch Computer Science and Business Systems (Had Semester)

Any other suggestions

DAB COORDINATOR

Euci:

- Corriculum and Syllabl of B.Tech Artificial Intelligence and Data Science between I^{et}
 and IInd Semester
- Curriculum and Syllabi of B.Tech Computer Science and Business Systems between Iⁿ and II^m Semester

Department Advisory Board Members

St. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	M.R.
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	elgb.&
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	2-1-7
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 pung
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAS
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	8000
7	Mr. V. Senthil Kumai	Assistant Professor, Department of Electronics and Communication Engineering	Duy

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Meeting of the Board of Studies

Department of Artificial Intelligence and Data Science

 $Circular = VTMT/A1\&DS/BoS/Agenda/2020-2021/00\, t_{\varphi}$

Date: 05.10.2020

The committee meeting will be held on 09.10.2020(Friday) at 3PM through online.

Agenda

The following points are lined up for discussion

 Consideration and Approval of the list of Subjects and the syllabi of following Courses for B.Tech Artificial Intelligence and Data Science (I and II Semester) viz.,

Semester		
*	Introduction to Programming in C	ES
حز	Programming in C Laboratory	ES
II Semester		
>	Data Structures and Algorithms	РC
>	Problem Solving and Python Programming	ES
	Foundations of Data Science	PC
7	Data Structures and Algorithms Laboratory	PC
۶	Problem Solving and Python Programming Laboratory	ES

2. Any other suggestions

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Board of Studies – Department of Computer Science and Engineering List of Members

SI. No.	Name	Designation & Address
1	Dr.N.Ganesh	Head, Department of Computer Science and Engg., Vel Tech Multi- Tech (Dr.Rangarajan Dr.Sakunthala Engg. College
2	D r. Madhu Mutyam	Professor & Department of CSE, IIT Madras, Chennal - 600036
3	Dr. C. Mala	Professor, Department of CSE, National Institute of Technology, Tiruchirapath – 620015
4	Dr. P. Varalakstımı	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet – 600044
5	Mr. S. Gokul	Dev - Ops Engineer, SAP Labs India Pv1 Ltd, Bangalore
5	Mr. V. R.Vimat	Assistant Professor, Department of Computer Science and Engg., Vet Tech Multi Tech Dr.Rangarajan Dr.Sakunthaia Engg. College
7	Ms. S.Selvanayaki	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College
8	Ms. S Pavithra	Assistant Professor, Department of Computer Science and Engg. Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
9	Mr. P.Salhish Kumar	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
10	Mr. S.Vinod	Assistant Professor, Department of Computer Science and Engg., Vet Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engg. College
11	Mr. N. Insozinan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
12	Mr. D.Ganeshkumar	Assistant Professor, Department of Computer Science and Engg., Wel Tech Multi Tech Dr.Rangarojan Dr.Sakunthala Engg. College
13	Mr. S. Velmurugam	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tecti Dr.Rangarajan Dr.Sakunthala Engg. College
14	Mş.M.Ramya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engg. College
15	Ms.E.Venitha	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Or Rangarajan Or Sakunthata Engg. College
16	Mrs.S.Deepa	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Or.Sakunthala Engg. College
17	Mr.V.Nehru	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
18	Ms. Annie Sylviya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala.Engg. College

An Autonomous Institution B.Tech - Artificial Intelligence and Data Science CURRICULUM SYLLABUS

SEMESTER I

Course Code	Name of the Course	Category	I.	Т	P	Credit s
	Engineering Mathematics - I	BS	2	2	.0	3
_	Engineering Physics	BS	3	_ o_	0	3
	Engineering Chemistry	BS	3	0	Ö	3
	English for Engineering Students	HSS	3	0	0	3
	Basic Engineering Science	ES	3	0	0	3
	Introduction to Programming in C	ES	3	0	0	3
	Engineering Graphics	E\$	2 .	2	0	3
	Physics Laboratory	BŚ	0	0	2	1
	Chemistry Laboratory	85	Q	0	2	1
	Programming in C Laboratory	ES	ō	0	2	1
		Total	19	4	6	24

SEMESTER II

c	Name of the Course	Catagonia		-	P	Credit
Course Code	Name of the Course	Category	. L		<u> </u>	δ
-	Calculus and Differential Equations	BS	2	2	0	3
	Digital Logic and Design	ES	3	o	0	3
•	Environmental Science and Engineering	H\$S	3	D	0	3
	Problem Solving and Python Programming	ES	3	0	0	3
	Data Structures and Algorithms	PÇ	3	0	0	3
	Introduction to Data Science	PC	3	D	0	3
	Problem Solving and Python Programming Laboratory	ES	Ð	0	2	1
•	Data Structures and Algorithms Laboratory	PC	0	0	2	1
	Engineering Practice Lab	ES	0	Ö	2	ī
•		Total	17	2	- 6	21

0.	Name	Designation & Address	Position in BOS	Signature
	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	H-er
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai – 600036	Member (Subject Expert)	1×1.
3	Dr. C. Mala	Professor, Department of CSE, NIT, Tiruchirapalli – 620015	Member (Subject Expert)	C. MY. V.F
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Front
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	Jokul S V.R. WM b. bolowny
6.	Mr.V.R.Vimal	Assistant Professor	Member	4-R. WIL
7	SCENERAL TO	Assistant Professor	Member	5. bolowy
8	Mr. P. Sathish Kumar	Assistant Professor	Member	X
9	1 15 to 10 107 Fe	Assistant Professor	Member	oimi
10	Mr. N. Insozhan	Assistant Professor	Member	W. NOW
1	Mr.S.Velmurugan	Assistant Professor	Member	8 personnits
13	2 Ms.M.Ramya	Assistant Professor	Member	Q.M
13	3. Ms.E.Venitha	Assistant Professor	Member	E. Venithe
1	4. Mrs.S.Deepa	Assistant Professor	Member	Stan
1	5. Mr.V.Nehru	Assistant Professor	Member	V. rele
-	6. Ms.Annie Sylviya	Assistant Professor	Member	Amiedy

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Meeting of the Department Advisory Board Department of Computer Science and Engineering

Minutes of Meeting - 005

Ref No: VTMT/CSE/DAB/Minutes/2020-2021/005

Time: 2:00PM Venue: Online through Google meet

Date: 15.02.2021

The following points were taken up for discussion and consideration:

- Highlights and Review about previous BoS Meeting
- Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.E. Computer Science and Engineering (VIIth Semester) viz.,
 - Cryptography and Network Security
 - b. Cloud Computing
 - c. Professional Elective tV
 - d. Professional Elective V
 - e. Security Laboratory
 - f. Cloud Computing Laboratory
 - g. Project Work Phase 1
- 3. Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Sciencester) viz.,
 - a. Professional Elective VI
 - b. Project Work Phase II
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IIIrd Semester) viz.,
 - a. Probability and Statistics
 - Data Structures
 - Computer Architecture
 - d. Object Oriented Programming
 - e. Software Engineering
 - f. Introduction to Artificial Intelligence
 - g. Data Structures Laboratory
 - Object Oriented Programming Laboratory
 - i. Advanced Reading and Writing
- Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IVth Semester) viz..

- a. Discrete Mathematics
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e Embedded Systems
- Software Design and Modelling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory.
- Internship-I
- Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IIIrd Semester) viz...
 - Probability and Sumsties
 - b. Data Structures
 - c. Computer Architecture
 - d. Object Oriented Programming
 - e. Software Engineering
 - f. Basic Economics for Engineers
 - g. Data Structures Laboratory
 - h. Object Oriented Programming Laboratory
 - i. Advanced Reading and Writing
- 7. Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IV $^{\rm th}$ Semester) viz.,
 - a. Linear Algebra and Numerical Methods
 - b. Database Management Systems
 - Operating Systems
 - d.: Computer Networks
 - e. Innovation Management, Entrepreneurship and IPR
 - f. Software Design and Modelling
 - g. Database Management Systems Laboratory
 - Derating Systems Laboratory
 - Networks Laboratory
 - j. Internship-l

8. Any other suggestions

DAB COORDINATOR

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	mer
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5 del
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	Sim
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 posent
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAI
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	Ssi Dwo
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	Jul

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	mer
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5 dela
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	5.11
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 posent
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAI
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	55,200
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	Jul

(An Autonomous Institution, Affifiated to Auon University-Chennai)

Meeting of the Board of Studies

Department of Computer Science and Engineering

Circular - VTMT/CSE/BoS/Agenda/2020-2021/0015

Date: 17.02.2021

The committee meeting will be held on 20.02.2021 (Saturday) at 10.00AM through enline.

Agenda

The following points are lined up for discussion

- 1. Review about previous BoS Meeting.
- Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VII Semester) viz.,
 - Cryptography and Network Security
 - Cloud Computing
 - Professional Ejective IV
 - Professional Elective V
 - Security Laboratory
 - Cloud Computing Laboratory
 - Project Work Phase I
- 3. Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIII Semester) viz.,
 - Professional Elective VI
 - Project Work Phase Il
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Science (III Scmester) viz.,
 - Data Structures
 - Computer Architecture
 - Object Oriented Programming
 - Software Engineering
 - Introduction to Artificial Intelligence
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory

- 5. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Scionce (IV Semester) viz.,
 - Design and Analysis of Algorithms
 - Database Management Systems
 - Operating Systems
 - Computer Networks
 - Embedded Systems
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship-I
- Consideration and Approval of detoiled syllabil of following Courses for B.Tech. Computer Science and Business Systems (III Semester) viz.,
 - Data Structures
 - Compoter Arobitecture
 - Object Oriented Programming
 - Software Engineering
 - Basic Economics for Englneers
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory
- 7. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Computer Science and Bosiness Systems (IV Semester) viz.,
 - · Design and Analysis of Algorithms
 - Database Managemem Systems
 - Operating Systems
 - Computer Networks
 - · innovation Management, Entrepreneurship and IPR
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship/Training-I
- 8. Any other suggestions.

(An Autonomous institution affiliated to Anna University)

Meeting of the Board of Studies

Department of Computer Science and Engineering

Minutes of Meeting - 005

Ref No: VTMT/CSE/BoS/Minutes/2020-2021/005

Time: 10:00AM Veuue: Online through Google meet Date: 20.02.2021

The points mentioned in the Agenda were taken up for discussion and the following

resolutions were passed

Item 1: Review about previous BoS Meeting

Resolution: Highlights about previous BoS Meeting

Item 2: Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIth Semester) viz.,

- a. Cryptography and Network Security
- b. Cloud Computing
- e. Professional Elective IV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Computing Laboratory
- g. Project Work Phase I

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.E. Computer Science and Engineering, (ViIth Scmester) viz.,

- a. Cryptography and Network Security
- b. Cloud Computing
- c. Professional Elective IV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Composing Laboratory
- g. Project Work Phase i

Item 3: Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Semester) viz.,

 $\sim c$

- a. Professional Elective VI
- b. Project Work Phase 11

Resolutiou: Discussed and resolved to approve of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Semester) viz.,

- a. Professional Elective VI
- b. Project Work Phase II

Item 4: Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syilabi of following Courses for B.Tech Artificial Intelligence & Data Science (IIIst Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Itam 5: Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science ($1V^{th}$ Semester) viz.

- Discrete Muthematics
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e. Embedded Systoms
- f. Software Design and Medelling
- g. Database Munagement Systems Laboratory
- h. Operating Systoms Laboratory

- i. Networks Laboratory
- j. Internship-[

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Toch Artificial Intelligence & Data Science (IVth Semester) viz.,

- a. Discrete Mathematics
- b. Datahase Management Systems
- c. Operating Systems
- d. Computer Networks
- e. Embedded Systems
- f. Software Design and Modelling
- Batabase Management Systems Laboratory
- Operating Systems Laboratory
- Networks Laboratory
- j. Internship-[

hem 6: Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (iIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Progremming
- e. Software Engineering
- f. Basic Economics for Engineers
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- Advanced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Basic Economics for Engineers
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- Advanced Reading and Writing

Itom 7: Consideration and Approval of detailed syllabi of following Courses for B.Tecb Computer Science and Business Systems (iVth Semester) viz...

- a. Linear Algebra and Numerical Methods
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- Innovation Management, Entrepreneurship and IPR
- Software Design and Modelling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory
- j. Internship-I

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IV** Semester) viz.,

- a. Liucar Algebra and Numerical Methods
- b. Dotabase Management Systems
- c. Operating Systems
- d. Computer Networks
- c. Innovation Management, Entrepreneurship and IPR
- f. Software Design and Modelling
- g. Datahase Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Notworks Laboratory
- j. Internship-I

Item 8: Any other suggestions

Resolution: Members were satisfied with the presentation and as there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. N. GANESH, Professor and Head, Department of Computer Science and Engineering.

Our Next BoS Meeting Scheduled on 2rd week of August 2021. Date will be announced later.

CHAIRMAN

SI. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	Nich
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai - 600036	Member (Subject Expert)	~ × ·
3	Dr. C. Mala	Professor, Department of CSE, NIT. Tiruchirapalli – 620015	Member (Subject Expert)	e- kin to
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Gronel
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	Jokul S U.R. MDC
6.	Mr.V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	U.R. mor
7	Ms. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	5, dolor
8.	Mr. P. Sathish Kumar	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	XII
9.	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	vired orio
10	Mr. N. Insozhan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	W. C. QUO
11	Mr.S.Vel murugan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8 possesprit
12	Ms.M.Ramya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	@ M
13.	Ms.E.Venitha	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	E. Venitos
14.	Mrs.S.Deepa	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8/8-
15.	Mr.V.Nehru	Assistant Professor. Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	E. Venitos V. rele Annie 16
16.	Ms.Annie Sylviya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Annie 26

St. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai – 600036	Member (Subject Expert)	Helm
3	Dr. C. Mala	Professor, Department of CSE, NIT, Tiruchirapalli – 620015	Member (Subject Expert)	4: MA. S.
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Front
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	gokul S V-R. With
6.	Mr,V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	W-R. Will
7	Ms, S. Selvanayaki	Assistant Professor	Member	& Lolann
8.	Mr. P. Sathish Kumar	Assistant Professor	Member	20
9.	Mr. S. Vinod	Assistant Professor	Member	3~
10	Mr. N. Insozhan	Assistant Professor	Member	N' EGOR
11	Mr.S.Velmurugan	Assistant Professor	Member	8 postrit
12	Ms.M.Ramya	Assistant Professor	Member	Q.n
13.	Ms.E.Venitha	Assistant Professor	Member	R. Venistra
14.	Mrs.S.Deepa	Assistant Professor	Member	chile
15.	Mr.V.Nehru	Assistant Professor	Member	V. rehe
16.	Ms.Annie Sylviya	Assistant Professor	Member	Annie St

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Meeting of the Department Advisory Board

Department of Computer Science and Engineering

Miontes of Meeting – 006

Ref No: VTMT/CSE/DAB/Minutes/2021-2022/006

Time: 1:30PM Venne: Online through Google meet Date: 02.09.2021

The following points were taken up for discussion and consideration:

- 1. Highlights and Review about previous BeS Meeting
- 2. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (Vth Semester)
- 3. Consideration and Approval of detailed syllabil to be put forth in the BoS of following Courses for B. Tech Artificial Intelligence and Data Science (VIII Semester)
- 4, Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIth Semester)
- 5. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIIth Semester)
- 6. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (Vib Semester)
- 7. Consideration and Approval of detailed syllahi to be put forth in the BoS of following Courses for B. Tech Computer Science and Business Systems (VIth Somester)
- 8. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (VIIII Semester)
- Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (VIIIth Semester)

10. Any other suggestions

DAB COORDINATOR

Encl:

- Curticulum and Syllabi of B.Tech Artificial Intelligence and Data Science between Vth and VIII Semester
- Curriculum and Syllabi of B.Tech Computer Science and Business Systems between Vth and VIII Semester

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	N.els
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5-kolo
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	sind,
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 pecept
5	Mr. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KILLAS
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	55120
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	The

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Board of Studies - Department of Computer Secree and Engineering

[Conducting for Artificial Intelligence and Data Science, Computer Science and Business Systems]

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S. No	Manuer Name	ikskin nji	BoS
01	Dr. N. Ganesh	Dean & Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. × Lonthala Lugg, College	Chairman
02	Dr. Madhu Mutyani	Professor, Department of CSE, HT Madras, Chennai - 600036	
03	Dr. C. Mala	Professor, Department of CSE, NFC, Firuchirapalli - 620015	
04	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompe: Cacanai 600044	
05	Mr. S. Gokul	Dev-O is Engineer, SAP Labs at Jo. Pvi, Lith. Baugidure	
06	Ms. S. Selvanayaki	Assistant Professor, Department of Congress or Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Ve., Sakunthala Engg, College	
07	Mr. P. Sathish Kumar	Assistant Professor, Department of Consputer Science and Engineering, Vel Tech Muhi tech Dr. Rangarajan az, Sakunthala Engg, College	
08	Mr. S. Vinod	Assistant Professor, Department of Comparer Science and Engineerings Vel Tech Multi tech Dr. Rangarajan . or. Sakunthala Engg. College	
09	Mr. N. Insozhan	Assistant Professor, Department of Con. 1 for Science and Engineering. Vel Tech Multi tech Dr. Raugarajan in Sakunthala Engg. College	
10	Mr. S. Velmurugan	Assistant Professor, Department of Contractor Science and Engineering, Vet Tech Multi tech Dr. Rangarajan P., Sakunthala Engg, College	
11	Ms. M.Ramya	Assistant Professor, Department of Cor 12 G Science and Engineering. Ver Tech Multi v ch Dr. Rangarajas 263 Sakunthala Engg. College	
12	Ms. V.Priya	Assistant Professor, Department of Contrady's Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg, College	
13	Mrs. S.Deepa	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan er. Sakunthala Engg. College	

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6th Board of Studies Meeting

Department of Computer Science and Engineering

VTMT/CSE/Bo\$/Agenda/2021-2022/006

03.09.2021

The Board of Stadies Meeting is proposed to be held on 07.09.2021, Tuesday at 10:20AM through Virtual Mode.

<u>Agenda</u>

The following points are fined up for discussion:

- 1. Referve about previous BoS Meeting
- Consideration and Approval of detailed syllabl of following Courses for B.Tech. Artificial Intelligence and Data Science (V Semester) viz.,
 - i. Graph Theory and Applications
 - ii. Intenset Programming
 - iii. Design and Anatysis of Atgorithm
 - iv. Professional Elective- I
 - v. Professional Elective II
 - vi. Open Elective- I
 - vii. Design and Analysis of Algorithms Lab
 - viii. Internet Programming Laboratory
 - ix. Professional Communication
 - Тесіmicat Sетілаг
- 3. 2. Consideration and Approval of detailed sytlabi of following Courses for D.Tech. Artificial Intelligence and Data Science (VI Semester) viz.,
 - i. Computer Graphics
 - ii. Machine Learning Techniques
 - iii. Big Data Analytics
 - iv. Professional elective- ttf
 - v. Open Bicctive- II
 - vi. Computer Graphies Lab
 - vii. Data Analyties Lab
 - viji. Mini Project
 - ix. [nternship / Training tl
- 4. Coasideration and Approval of detaited syllabi of following Coarses for B.Tech. Artifictal Intelligence and Data Science (VII Semester) viz.,
 - i. Artificial Neural Networks and Deep Learning
 - ii. Biockchaia Technology
 - iii. Cloud Computing
 - iv. Open Efective Itt
 - v. Professional Elective 1V
 - vi. Professional Elective V
 - vii. Artificial Neural Networks and Deep Learning Lab

6th BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF ARTIFICIAL INTELLIGE (CE AND DATA SCIENCE

- ➤ In 5th sentester, the credit of Graph theory and Applications course is suggested to be 4 as it has two Lecture hours and two tutorial hours. This change of credit may be incorporated based on the approval of the Academic Council.
- \succ Professional Communication course in S^{0} semester can be blice to the δ^{0} semester.
- In the 6th Semester, for Computer Graphics Lab, it was a solded to add Multimedia contents and the
 course to be renomed as "Computer Graphics and Multime (c) Caboratory".
- The Block chain Technology course placed in 7th semester that be taken to the 8th semester.

E-Signature by BoS Members

0.100

4.

1. Dr. MADIIU MIJTYAM, Professor, Departin, ne of CSE, III Madras, Chemiai 600 036

 Dr. C. MALA, Professor, Department of CSE, National Institute of Technology, Timehicapally 620 015

 The Dr. P. VARALAKSHMI. Associate Professor. Department of Computer Technology. MIT Campus. Anna University. Chennai -- 600 044

Mr. S. GOKUL, DevOps Engineer, S 95 1 abs India Pvt. Ltd., Bangalore

6th Board of Studies Meeting Attendees Signature acid on 07.09.2021, Tuesday

. No	Member Name	Poligintion & Adding	algothure
01	Dr. N. Ganesh	Dean & Professor, Department of Computer S. sence and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Sal antitala Engg, College	N. els
02	Ms. S. Selvanayaki	Assistant Professor, Vel Tech Multi tech Ta., itangarajan Di Sakunthala Ungg, Colles	5 deleury
03	Mr. P. Sathish Kumar	Salanthala Engg, Colic	201
04	Mr. S. Vinod	Assistant Professor, Vel Tech Multi tech 11r. Rangarnjan Dr. Sakunthala Engg. College	Ourd
05	Mr. N. Insozhan	Assistant Professor, Vel Tech Multi tech & r. Rangarajan Dr. Sakunthala Engg. College	" 8. Ans
06	Mr. S. Velmurugan	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg, College	3. boosly
07	Ms. M.Ramya	Assistant Professor, Vel Tech Multi tech at. Bangarajan Dr. Sakunthala Engg. Conc.	M: Sl
08	Ms. V.Priya	Assistant Professor, Vel Tech Multi tech and itangarajan Dr. Sakunthala Engg, Colar	light
09	Mrs. S.Deepa	Assistant Professor, Vel Tech Multi tern - Rangavajan Dr. Sakunthala Engg. Com	Server
10	Ms. S.Swetha	Assistant Professor, Vel Tech Multi tech 137, Rangarajan Dr. Sakunthala Engg, College	8. 2 H.
11	Mr. V.Nehru	Assistant Professor, Vel Tech Multi tech Kangarajan Dr Sakunthala Engg, Colle - :	1 reto
12	Ms. S.Muthuselvi	Assistani Professor, Vel Tech Multi tech 1.1. Rangarajan Dr. Sakuothala Engg. College	8. Huthusel.
13	Ms. G.Nivethasri	Assistant Professor, Vet Tech Multitee 2012 Usungarajan Hi Sukaminala Luong, C., V.	Quel
14	Mr. M.Thiyagarajan	Assistanti Prodessor: Vel Teck Vinteries at Rangarajan (b) Sakunthala Engg. Colus.	M. Chita

15	Ms. K.Sasirekha	Assistant Professor, Vel Tech Mulli fech ()a. Rangarajan Dv. Sakuntfada Engg. Colle :	XAil
i.e	Ms. A.Blingyalakshini	Assistant Professor, VrCTerh Moffi teen (b), Rangarajan Oc. Sakunftala Cugg. Code je	
r1	Mr.S.Nagendiran	Assistant Professor, Vef') rek Multi (reb.)a. Rangarajan Dr. Sakunthaki Kogg, Culle ;	at the same
18	MS.M.Satlava	Assisting Codessor, Vel Tech Matti te (1) pagarapan de (8) d'amerik, l'agg 4 (4)	1 Perfor
19	Ms.B.Alahalaksloni	Assistant Professor, Vei Teeft Multi (ce) () . Rangarajan Or. Sakunffala Engg, Cullege	B. NOW
20		Assistant Professor, Vel/Tech Mahi fech Dr. Rangarajan Dr. Sakanthafa Cugg. Cont.;	R Shoul.
L	Ms.R.Stramü		.l. ,



8th BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, COMPUTER SCIENCE AND BUSINESS SYSTEMS

Agenda:

- Inclusion of "NaalayaThiran" course in VI/VII Semester
- Consideration and Approval of Curriculum and Syllabus for R-2023

U.G B. Tech Al and DS, U.G B. Tech CS and BS

Minutes

- Presented to the Board of Studies (BoS) members about the Framing of 2023 curriculum and syllabi of and B, Tech - Artificial Intelligence and Data Scienceand Computer Science and Business Systems. Their suggestion regarding the introduction subjects in various semester has been incorporated.
- Naalaya Thiran programme was recently introduced in the 7th semester of 2019-2023 batch but most of the companies' recruitments happened in 7th semester and difficult to concentrate on Naalaya Thiran program.
- As a suggestion the same may be introduced in 6th semester, it was presented to the BoS members. They have accepted to introduce Naalaya Thiran program in 6th semester.

Signature by BoS Members

SL. No	Name of the Experts	Designation	Sign
1	Dr S.Palanikumar	Chairman	5-Pale->
2	Dr .P.Varalakshmi	Member (Subject Expert)	Pronali
3	Dr MADHU MUTYAM	Member (Subject Expert)	W.
4	Dr C.MALA	Member (Subject Expert)	17. 10. S. F.
6	Mr. S.GOKUL	Member (Alumnus)	gokul 5 Hawith t
7	Mrs.K.Haritha	Member	Hawith t
-8	Mrs.R.AniMinisha	Member	Stor
9	Mrs.R.Harini	Member	il.
10	Ms.V.Vijayashanthi	Member	V. Vijaya son

Mr.C.Rajesh	Member	Soldi.
Ms.P.Vinitha Baby	Member	BP
Ms.A.Vinothini	Member	A salting-
	Ms.P.Vinitha Baby	Ms.P.Vinitha Baby Member

Date: 02-09-2023



Department of Artificial Intelligence and Data Science

9 th BOARD OF STUDIES AGENDA

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

- Inclusion of "தமிழரும் தொழில்நுட்பமும் / Tamils and Technology", in Semester III for B.Tech Artificial Intelligence and Data Science, of 2019 **Curriculum** for 2022-26 batch.
- Consideration and Approval of Syllabus of Honours / Minor Degree / Professional Elective
 Verticals for B.Tech Artificial Intelligence and Data Science, from 2021-25 batch onwards.
- Consideration and Approval for the Corrections in the Syllabus of Design and Analysis of Algorithms for B.Tech - Artificial Intelligence and Data Science, from 2021-25 batch onwards.
- Consideration and Approval for the Syllabus of Semester-I, Semester-II and Semester III of B.Tech - Artificial Intelligence and Data Science (2023 Regulation).
- Consideration and Approval for the correction in curriculum of Semester-I and Semester-II
 of B.Tech Artificial Intelligence and Data Science (2023 Regulation).
- Consideration and Approval for the Revamping of Curriculum of Semester-VI, VII, VIII
 B.Tech Artificial Intelligence and Data Science ((2021-25 batch onwards).

I. No.	Name of the Experts	Designation	Sign
1	Dr S.Palanikumar	Chairman	s.gol on
3	Dr Ka.SELVARAJ	Member (Subject Expert)	Dilong
.3	Dr MADHU MUTYAM	Member (Subject Expert)	UKE.
1	Dr C,MALA	Member (Subject Expert)	6 Vic
5	Mr KEERTHIVASAN	Member from Industry	p15
6	Mr. S.GOKUL	Member (Alumnus)	John 3
7	Mr.G. Kannan	Member	an
8	Mrs.K.Haritha	Member	4 Hak
9	Mrs.R.Ani Minisha	Member	Je hay
10.	Mrs.R.Harini	Member	De
11	Ms.V.Vijayashanthi	Member	Vyggyatez
12	Mr.C.Rajesh	Member	
13	Ms.P.Vinitha Baby	Member	PA
14	Ms.A.Vinothini	Member	Juna thereing .
15	Ms.P.M.Arthi	Member	Rarthi -
16	Mrs.T.Anitha	Member	T duith
17	Mrs.Chandrakala	Member	o A

Date: 02-09-2023



Department of Artificial Intelligence and Data Science

9 th BOARD OF STUDIES MINUTES OF MEETING

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

- Inclusion of "தமிழரும் தொழில்நுட்பமும் / Tamils and Technology", in Semester III for B.Tech Artificial Intelligence and Data Science, of 2019 **Curriculum** for 2022-26 batch is presented and Approved.
- Syllabus of Honours / Minor Degree / Professional Elective Verticals for B.Tech Artificial Intelligence and Data Science, from 2021-25 batch onwards is presented and Approved.
- The **Corrections** in the Syllabus of Design and Analysis of Algorithms for B.Tech Artificial Intelligence and Data Science, from 2021-25 batch onwards is presented and Approved.
- The Syllabus of Semester-I and Semester-II of B.Tech Artificial Intelligence and Data Science (2023 Regulation) is presented and Approved.
- The correction in curriculum of Semester-I , Semester-II and Semester III of B.Tech -Artificial Intelligence and Data Science (2023 Regulation) is presented and Approved.
- The Revamping of **Curriculum** of Semester-VI,VII,VIII B.Tech Artificial Intelligence and Data Science ((2021-25 batch onwards) is presented and Approved.

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the First Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on Saturday, 06 july, 2019 at Principal's Office at 10.30 AM.

Date: 01.06.2019

Place: Avadi, Chennai

Copy to: Principal Engineering Departments COF Office Head of the Department

Head of the Department Blo Medical Engineering Vel Tech Muss Tech Dr. Rangerajan Dr.Sekuethale Engineering College E 42, Avedi to Vel Tech Rand Avedi, Chennal - 600 042

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 001

Ref No: VTMT/BME/BoS/Minutes/2019-2020/001

The First Board of Studies Meeting of the Department of Biomedical Engineering was held on Saturday, 06 July, 2019 at the Principal's office at 10:30 a.m.

At the onset, the chairman welcomed the members to the first board of study for the first regulation for the academic year 2019-20 and placed the agenda for deliberations to the members. The following deliberations were made as per the circulated agenda:

Item: 1

 To deliberate and approve the Rules and Regulations 2019 for B.E/B.Tech Degree Programmes to be followed from the Academic year, 2019-2020.

Resolve to approve the presentedRules and Regulations 2019 for B.E/B.Tech Degree Programmes to be followed from the Academic year, 2019-2020.

Item: 2

 To deliberate and approve the edifice of the Curriculum of the UG course B.E.-Biomedical Engineering for the Academic year 2019-2020.

Resolve toapprove the presented curriculum of the UG course B.E Biomedical Engineering for the academic year 2019-2020.

Item: 3

- To deliberate and approve the Syllabi of the First and Second semesters of the UG course B.Tech Biomedical Engineering for the Academic year 2019-2020.
- · The following points were discussed regarding syllabus revision.
 - The geometrical applications of differential calculus and matrices included in Engineering mathematics-1.
 - 2. Included principles of lasers, optical fiber systems in Engineering physics -I
 - 3. Chemical bonding and idea about polymers was included in Engineering chemistry.
 - 4. Vocabulary building was included in English

- 5. Basic civil and mechanical Engineering, Basic Electrical and Electronics Engineering, Introduction to Biomedical Engineering courses were added in the
- Crystal growth experiments were included in physics lab.
- 7. Determination of alkalinity, pseudo first order kinetics ester hydrolysis experiments were included in chemistry lab.
- 8. Multiple integrals, included in Engineering mathematics-II
- 9. Physics for electronics Engineering was changed as Material science for Electronics Engineering and topics such as materials, implant materials included in material science syllabus.
- 10. Environmental Science and Engineering course was included in Semester II.
- 11. Electron devices and circuits, Introduction to Biomedical Engineering be given in Semester 2 itself.
- 12. Introduction to Organisms was included in Fundamentals of Biochemistry.
- 13. Soldering practice Components Devices and Circuits Using general purpose PCB was included in Engineering practices lab.
- Circuits and devices lab course was included in Semester 2 itself;
- 15. Separation of proteins experiments was excluded in Biochemistry lab.

Item: 4

To deliberate and approve the list of Board of Examiners (Valuation) and question paper setters for the UG course B.E Biomedical Engineering for the Academic year

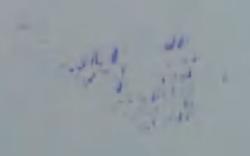
Action

Resolve to approve the list of Board of Examiners (Valuation) and question paper

DEPARTEMENT OF BIOMEDICAL ENGINEERING

SI. No	Name	Position in BOS	Nominate d by	Designation	Signature
1	Dr.M.Nagaraj	Chairman	Principal	Head and Associate Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt hntaEngg, College	in Days Par
2	Mr.S.Ramkumar	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangorajanDr.Sakunt halaEngg, College	alle
3	Mr. S.Sathish	Member	Нор	Assistant Professor.Department of Bio Medical Engineering.Vet TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	Davis
4	Mr.S. Vinurajkumar	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.Rangarajan/Dr.Sakunt halaEngg, College	<u> </u>
5	Mr.K.Manikandan	Member	HoD	Assistant Professor.Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	wat
6	Ms.Nithyakalyani-K	Member	HoD	Assistant Professor, Department of Bio	TROOK

				Medical Engineering Vel TechMulti TechDr.RangarajanDr.Sakuar balal rgg. College	
7	Dr. Kolanthaivel	Member (Subject Expert)	Academic Council	Professor, National Institute for Technical Teacher Training Institute, Chennai	Sal
8	Dr. Gnananani	Member (Subject Expert)	Academic Council	Scientist, CLRI, Chennai	Samue
9	Dr.M.Sasikala	Member (University Numinee)	Director, Centre for Academic Courses	Professor, Centre for Medical Electronics, Department of ECF, College of Engg. Guindy Anna University, Chennai – 600 025	ABSENT
10	Mr. Kamalahasan	Member (Industry Expert)	Principal	Manager - HR, ZIFO Technologies Ltd., Chennai	ABSENT
13	Mr.D.Raghunath	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD. Chennai	Poglar



Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the second Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on 21" December . 2019 at Principal's Office at 10.30 AM. Happy to invite all external and internal BOS members and faculty members of Biomedical Engineering .

Date: 17.12.2019

Place: Avadi, Chennai

Copy to: Principal Engineering Departments COE Office Head of the Department

Haad of the Department Bid Medical Engineering Vel Tack stuist Tack Dr. Rangerajen Or. Settunthala Engineering College # 42, Avadi to Vel Tach Rand Avadi, Chennal , 600 662

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 002 Ref No: VTMT/BME/BoS/Minutes/2019-2020/002

The second board of studies meeting of the department of biomedical engineering was held on Saturday, 21 December, 2019 at the principal's office at 10:30 a.m.

At the onset, the chairman welcomed the members to the second board of study for the placed the agenda for considerations to the members. The following considerations were made as per the circulated agenda:

Item: 1

 To consider and approve the Syllabus of the Third and Fourth semesters of the UG course, B.E-Biomedical Engineering.

Resolve to approve the presented Syllabus of the Third and Fourth semesters of the UG course, B.E-Biomedical Engineering.

- The new courses such as Biosignal processing theory and lab, Bioethics and IPR were added in fourth semester.
- · The following points were discussed regarding syllabus revision.
 - 1. Movements in GI tract were included ion Anatomy and Human Physiology.
 - Digital logic design, Biosensors and instrumentation course were included in semester 3.
 - 3. Sampling and aliasing topic was included in Signals and systems.
 - 4. Numerical methods concepts were included in Linear Algebra.
 - Random process concepts were included instead of statistics in Probability paper in semester 4.
 - 6. Biomedical Instrumentation, Reading and writing skills laboratory courses were added in semester 4.
 - 7. Spine biomechanics was included in Biomechanics and also it can be included in Semester 4.
 - 8. Pathophysiology and its techniques were included in pathology and microbiology.

DEPARTEMENT OF BIOMEDICAL ENGINEERING

SI No	0 Name	Position in BOS	Nominate d by	Designation	Signature
1	Dr.M.Nagaraj	Chairman	Principal	Head and Associate Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. Rangarajan Dr. Sakunt hala Engg. College	w. Shyak
2	Dr.Lalitha Venugopalan	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	14
3.	Mr,S,Ramkumar	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr, RangarajanDr, Sakunt halaEngg, College	Sp.o
4	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	8 grish
5	Mr.S.Vinurajkumar	Member		Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	0
5.	Mr.K.Manikandan	Member	1 10 10	Assistant Professor, Department of Bio	Loop

				Medical Engineering, Val TechMobi TechDeRangarajanDeSakunt halaEngg, College	
7	Mt.Nithyskalyani.K.	Member	HoD	Amistant Professor, Department of Ban Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakure halaEngg, College	如歌
8	Dr. Kolanthaivel	Member (Subject Expert)	Academic Council	Professor, National Institute for Technical Teacher Training Institute, Chennai	Hal
9	Dr. Gnanamani	Member (Subject Expert)	Academic Council	Scientist, CLRI, Chennai	Siem
10	Dr.M.Sasikals	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Centre for Medical Electronics, Department of ECE, College of Engg. Guindy Anna University. Chennai – 600 025	ABSENT
11	Mr.Kamalahasan	Member (Industry Expert)	Principal	Manager – HR, ZIFO Technologies Ltd., Chennai	ABSENT
12	Mr.D.Raghunath	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD; Chennai	DRA

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Third Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on 20th September, 2020 through online mode. Link will be shared shortly.

Date: 15.09.2020

Place: Avadi, Chennai

Copy to: Principal Engineering Departments COE Office Head of the Department

Head of the Department

Bio Medical Engineering

Vel Tech Multi Tech Dr. Rangarajan

Or. Sakuntnala Engineering College

42, Avedi to Vel Tech Road

Avadi, Chennal - 500 062

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 003

Ref No: VTMT/BME/BoS/Minutes/2020-2020/003

The third board of studies meeting of the Department of hiomedical engineering was held on Sunday, 20 September, 2020 through Online mode.

At the onset, the chairman welcomed the members to the third board of study for the placed the agenda for considerations to the members. The following considerations were made as per the circulated agenda:

Item: 1

 To consider and approve the Syllabus of the Fifth and Sixth semesters of the UG course, B.E-Biomedical Engineering for the Academic year 2021-2022.

Resolve to approve the presented Syllabos of the Fifth and Sixth semesters of the UG course, B.E.-Biomedical Engineering for the Academic year 2020-2021.

- · The following points were discussed regarding syllabus revision.
 - 1. Biomaterials and artificial organs were added in Semester 5.
 - 2 Analog and digital communication was replaced as Communication systems and some topics related to Biatelemetry were revised.
 - 3 Medical informatics, Radiological Equipments, Communication skifls lab were included in Semester 6,
 - 4 New course. Advanced microcontroller and its applications. Communication Systems lab can be added in Semester 6

DEPARTEMENT OF BIOMEDICAL ENGINEERING

St. No		Position In BOS	Nominate d by	Designation	Signature
1	Mr.S.Ramkumar	Chairman	Principal	Head and Assistant Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakumhala Engg, College	& Dane
2	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	@ Marin
3	Mr.S.Vinurajkumar	Member	HoD	Assistant Professor. Department of Bio Medical Engineering, Vel TechMulti TechDr. Rangarajan Dr. Sakunt halaEngg. College	<u>A</u>
4	Mr.K,Manikandan	Member	HeD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	Loog
5	Ms.Nithyakalyani.K	Member		Assistant Professor, Department of Rio Medical Engineering, Vel TechMulti TechDr. Rangarajan Dr. Sakunt	lage

				halulingg. College	
6	Mr.Venkata Subbuiah Putta	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. Rangarajan Dr. Sakunt halaEngg. College	58
7	Dr. Kolanthaivel	Member (Subject Expert)	Academic Council	Professor, National Institute for Technical Teacher Training Institute, Chennai	How.
8	Dr. Gnananiani	Member (Subject Expert)	Academic Council	Scientist, CLRI, Chennai	Sem
9	Dr.M.Sasikala	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Centre for Medical Riectronics, Department of ECE, College of Engg. Guindy Anna University, Chennai – 600 025	strent
10	Mr.Kamalahasan	Member (Industry Expert)	Principal	Manager - HR, ZIFO Technologies I.id., Chennai	Maint
LI	Mr.D.Ragbunath	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD. Chennai	Plagla

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Fourth Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on 20th February 2021 at Principal's Office at 10.00 AM

Date: 11.02.2021

Place: Avadi, Chennai

Copy to: Principal Engineering Departments COE Office Head of the Department
Head of the Department
Mead of the Department
Mio Medical Engineering
Vel Tech Mutil Tech Dr. Rangersien
Dr. Sakunthele Engineering College
42, Avadi to Vel Tech Road
Avadi. Channal - 500 062

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 004 Ref No: VTMT/BME/BoS/Minutes/2020-2021/004

The Fourth board of studies meeting of the department of biomedical engineering was held on 20th February 2021 at Principal's office at 10:00 A.M.

The following are the items for the members

Item: 1

 To consider and approve the Syllabus of the Seventh and Eighth semesters of the UG course, B.E-Biomedical Engineering for the regulation 2019.

Resolve to approve the presented Syllabus of the Seventh and Eighth semesters of the UG course, B.E-Biomedical Engineering.

- 1. Medical robotics and Medical devices Laboratory were included in the curriculum.
- 2. Advanced research topics are included in Medical devices design
- 3. Biomedical image segmentation related image processing experiments were added to the medical image processing lab.

DEPARTEMENT OF BIOMEDICAL ENGINEERING

SI. No	Name	Position in BOS	Nominate d by	Designation	Signature
1	Mr.S.Ramkumar	Chairman	Principal	Head and Assistant Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Same
2	G.Sasi	Member	HoD	Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	for y
3	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Dan
4	Mr.S.Vinurajkumar	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	9/-
5	Ms.Nithyakalyani.K	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	hote
6	Mr.Venkata Subbaiah Putta	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt	62

				halalingg. College	
7	Dr. Kolantharvel	Member (Subject Expert)	Academie Council	for Technical Teacher	Dage
*	Dr. Gnanamani	Member (Subject Expert)	Academic Council	Scientist, CLRJ, Chennai	Den.
9	Dr.M. Sasikala	Member (University Nomince)	Director, Centre for Academic Courses	Professor, Centre for Medical Electronics, Department of ECE, College of Engg. Guindy Anna University.	ABSONT
10	Mr.Kamalahasan	Member (Industry Expert)	Principal.	Chennai – 600 025 Manager – HR, ZIFO Technologies Ltd., Chennai	ABSENT
ri	Mr.D.Raghunath	Member (Meritorious Alumnus)	Principal Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD, Chennai	DR.

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Fifth Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on 11th September 2021 at Principal's Office at 11.00 AM

> Vel Tech Mutti Tech Dr. Rangerajan Or.Sakunthala Engineering College

42. Avadi to Vel Tech Road Avadi. Chennai - 800 n62

Date: 01.09.2021

Place: Avadi, Chennai

Copy to: Principal Engineering Departments COE Office

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 005 Ref No: VTMT/BME/BoS/Minutes/2021-2022/005

The Fifth board of studies meeting of the Department of Biomedical Engineering was held on 11th September 2021 at Principal's office at 11:00 A.M.

The following are the items for the members

Item: 1

To consider and approve the curriculum of all semesters of the UG course, B.E. Biomedical Engineering

Resolve to consider and approve the corriculum of all semesters of the UG course, B.E-Biomedical Engineering

DEPARTEMENT OF BIOMEDICAL ENGINEERING

SI No	Name	Position in BOS	Nominate d by	Designation	Signature
1	Mr,S,Ramkumar	Chairman	Principal	Head and Assistant Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College	200
2	D (G.Sasi	Member	HoD	Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. RangarajanDr. Sakunt halaEngg. College	fing
3	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. RangarajanDr. Sakunt halaEngg. College	Deplin
4	Mr.S.Vinurajkumar	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	De-
5	Ms.Nithyakalyani.K	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	Swiffer

6	Mr.Venkata Subbaiah Putta	Member	НоО	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. RangarajanDr. Sakunt halaEngg. College	5-3
7	Dr. Kolanthaivel	Member (Subject Expert)	Academic Councit	Professor, National Institute for Technical Teacher Training Institute, Chennai	Seal.
8	Dr. Gnanamani	Member (Subject Expert)	Academic Council	Scientist, Cl.Rl, Chennai	Semi
9	Dr.M.Sasikala	Member (University Nomince)	Derector, Centre for Academic Courses	Professor, Centre for Medical Electronics, Department of ECE, College of Engg. Guindy Anna University. Chennaj – 600 025	48
10	Mr.Kamalahasan	Member (Industry Expert)	Principal	Manager - HR, ZIFO Technologies Ltd., Chennai	ABSant
11	Mr.D.Raghunath	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD, Chennai	Dagle

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Sixth Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on Saturday 12th February , 2022 at the principal's office at 10.00 AM. Happy to invite all external and internal BOS members and faculty members of Department of Biomedical Engineering

Date: 07.02.2022

Place: Avadi, Chennai

Head of the Department
Head of the Department
Bio Medical Engineering
Vol Tech Multi Tech Dr. Rangeralan
Or.Sakunthela Engineering College
42, Avadi to Yel Tech Road
Avadi, Channal - 800 062

Copy to:
Principal
Engineering Departments
COE Office

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 006

Ref No: VTMT/BME/BoS/Minutes/2021-2022/006

The Sixth Board of Studies meeting of the Department of Biomedical Engineering was held on 12th February 2022 at Principal's office at 10:00 A.M.

The following are the items for the members

Item: 1

To consider and approve the updated Syllabus of the Sixth, Seventh and Eighth semesters
of the UG course, B.E-Biomedical Engineering for the regulation 2019.

Resolve to approve the presented the updated Syllabus of the Sixth, Seventh and Eighth semesters of the UG course, B.E-Biomedical Engineering.

DEPARTEMENT OF BIOMEDICAL ENGINEERING

-				- Delicated	
St.		Position in BOS	Nominate d by	Designation	Signature
1	Dr.S.Ramkumar	Chairman	Principal	Head and Associate Professor. Department of Bio Medical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College	& Ame
2	Dr.G.Sasi	Member	HoD	Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College	Joseph
3	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Dughah
4	Mr.S.Vinerajkumar	Member	Hol)	Assistant Professor, Department of Bio Medical Engineering. Vol Tech Muhi Tech Dr. Rangarajan Dr. Sakunt hala Engg. College	Bhe.
5	Ms.Nithyakalyani.K	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	later
6	Mr.Venkata Subbaiah Putta	Метвет	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt	63

				halaEngg, College	
7	Dr N.Bharathiraja	Member	HoD	Associate Professor, Department of Bio Medical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg Collège	/-Band T
8	Dr. Kolanthaivel	Member (Subject Expert)	Academic Council	Professor, National Institute for Technical Teacher Training Institute, Chennai	800
9	Dr. Gnanamani	Member (Subject Expert)	Academic Council	Scientist, CLRI, Chennai	Swan
10	Dr.M.Sasikala	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Centre for Medical Electronics, Department of ECE, College of Engg- Guindy Anna University, Chennai – 600 025	MBSENT
11	Mr.Kamalahasan	Member (Industry Expert)	Principal	Manager – HR, ZIFO Technologies Ltd., Chennai	ABSENT
12	Mr.D.Raghunath	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techserv Healthcare PVT LTD, Chennai	DRagh

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Seventh Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on Friday, 09 December, 2022 at the principal's office at 02.30 PM. Happy to invite all external and internal BOS members and faculty members of Department of Biomedical Engineering.

Date: 01.12.2022

Place: Avadi, Chennai

Copy to:
Principal
Engineering Departments
COE Office

Head of the Department

Head of the Department Blo Medical Engineering Val Tech Multi Tech Dr. Rangersjan Dr. Bekunthale Engineering College # 42. Avadi to Vel Tech Road Avadi, Channal - 800 n62

Board of Studies Meeting

Department of Biomedical Engineering

Minutes of Meeting - 007 Ref No: VTMT/BME/BoS/Minutes/2022-2023/007

The Seventh board of studies meeting of the department of biomedical engineering was held on 9th December 2022 at Principal's office at 2,30 PM.

The following points were discussed and got approval from the BoS members

- Amendments ion the regulation 2019 for those who admitted in the year 2021 batch onwards were discussed.
- A) Relative grading for the theory courses and absolute grading for the practical courses were to be implemented.
- B) Internal and external marks for the theory courses was 40 and 60 marks respectively is be followed and Internal and external marks for the practical courses was 60 and 40 marks respectively is be followed.
- C) For R2019 regulations Naalaiya Thiran/Naan Mudhalvan is to be included in the 6th semester instead of Programme elective
 - Curriculum for the new regulation 2023 from semester I to VIII was discussed.
- A) In semester I, Programming in C and its laboratory, Heritage in Tamil Basic Engineering sciences courses were included in the curriculum. English and maths courses name were changed as Technical English and Matrices and calculus respectively.
- B) Problem solving and python Programming and its laboratory, Tamifs and technologies courses were included in the curriculum. Course name change was implemented for the following subjects,

Technical English-II, Statistics and Numerical methods, Applied physics for semiconductor devices.

DEPARTEMENT OF BIOMEDICAL ENGINEERING

SL. No		Position in BOS	Nominate d by	Designation	Signature
1	Dr.G.Sasi	Chuirman	Principal	Professor, Department of Bio Medical Engineering, Vel FeehMulti FeehDr, RangarajunDr, Sukunt balaFugg, College	和
٥	Dr.N.Bharathiraja	Member	HoD	Associate Professor, Department of Bio Medical Engineering, Vel FeehAlulti TechDr.Rangarajan Dr.Sakunt halaEngg, College	Serve
(r)	Mr. S.Sathish	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr. RangarajanDr. Sakum halaEngg. College	Supplied
4	Mr-S.Vinurajkumar	Member	HeD	Assistant Professor. Department of Bio Medical Engineering. Vel TechMuhi TechDr. Rangarajan Dr. Sakunt hala Engg. Cottege	(I)=
4.	Ms.Nithyakalyani.K	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr, Rangarajan Dr, Sakunt halaEngg, College	JAPAN .
6	Mr. Vonkata Subbusah Purra	Member	HoD	Assistant Professor, Department of Bio	

1				Medical Engineering.Vel TechMulti TechDr.RangarajunDr.Saturi halaEngg. College	04
7	Ms.R.Harchana	Member	HoD	Assistant Professor, Department of Bio Medical Engineering Vel TechMulti TechDr RangarajanDr. Sakum halaEngg. College	a man
8	Ms.A.Manisha	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	1000
9	Ms.N.Mahalakshmi	Member	HoD	Assistant. Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	Disanj
10	Ms.S.Revathi	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	Buri
11	Dr. Kolanthaivel	Member (Subject Expert)	Academic Council	Professor, National Institute for Technical Teacher Training Institute, Chennai	Stal.
12	Dr. Gnanamani	Member (Subject Expert)	Academic Council	Scientist, CLKI, Citeria	Sem
10	Dr.R.Nakkeeran	Member (University Nominee)	Academic Council	Associate Professor, Department of Electronics Engg, Pondicherry University, Puducherry	Notice
1	4 Mr.Kamalahasan	Member (Industry Expert)	Principal	Manager – HR, ZIFO Technologies Ltd., Chennai	Accent

Mcmber
(Meritorious Alumnus)

Member (Meritorious Alumnus)

Technical Manager,
Application support,
Techsery Healthcare PVT
LTD,
Chennai

Board of Studies Meeting

Department of Biomedical Engineering

Circular

We are planned to conduct the Eight-Board of study (BOS) meeting for the Department of Biomedical Engineering will be held on 30.08.2023 at the principal's office at 3.00 PM. Happy to invite all external and internal BOS members and faculty members of Department of Biomedical Engineering.

Head of the Department

Aired) to Val Tuch Ros adi, Chennai - 800 bs 7

Date: 16.08.2023

Place: Avadi, Chennai

Copy to:
Principal
Engineering Departments
COE Office

POINTS DISCUSSED:

The following points were discussed

- Curriculum and syllabi for the new Regulation 2023 from Semester I to III.
- List of subjects included in minor degree offered to other departments.
- · Honors with specialization- Curriculum and syllabi of vertical 7, offered in Semesters 5 and 6.
- Syllabi for the fifth semester Professional elective (Wearable Device)

The following items are requested for approval

- As Per the suggestions by BoS members of Science and Humanities, the Second Semester Maths paper was splitted into two for circuit branches and non-circuit branches. For the Department of Biomedical Engineering, Differential equations and complex variables were finalized.
- As per the Government amendments, the students those who admitted in 2022 should study the Tamil courses as given by the R2023, Anna university, In this regard, the first semester Tamil paper (Heritage in Tamil) was included in second semester and the Second semester Tamil paper (Tamils and Technology) was included in Third semester.
- As per the Principal's Suggestions, an amendment regarding R2023 curriculum was implemented. In this regard, core papers were excluded in seventh semester. Instead, Medical Image processing (core), both theory and tab was included in sixth semester and Excluded Nalaiya Thiran from sixth semester, Human Value Ethics from seventh

The following suggestions were given by the PoS member

SUGGESTIONS The syllabus for Introduction of Discourse Suggestions	ACTION TAKEN
The syllabus for Introduction to Biomedical Engineering needs to be redefined.	The content of unit 2 and unit 5 was redefined.
The Contents for Linear integrated circuits seems to be very extensive. It can be divided into two subjects for the benefit of the students.	As the content was extensive, the two theory courses, Linear Integrated Circuits and Digital Logic Design, were combined into one theory course called Analog and Digital Integrated Circuits. To maintain the structure of the curriculum, another new core course was included in third somester called Medical Physics.
Credit distribution for signals and systems should be reviewed.	Verified and finalized as 4 credits.
First unit contents in Anatomy and human physiology should be redefined.	Implemented
Include the biosensors related contents in Biosensors and instrumentation.	Implemented
Redefine the contents and syllabus flow of Drug delivery systems.	Implemented
Include particles, Quantum dots and some basic topics related to nanomaterials in Nanotechnology and its applications.	Implemented
Maintain a fixed number of text books and reference books for all the courses.	Implemented

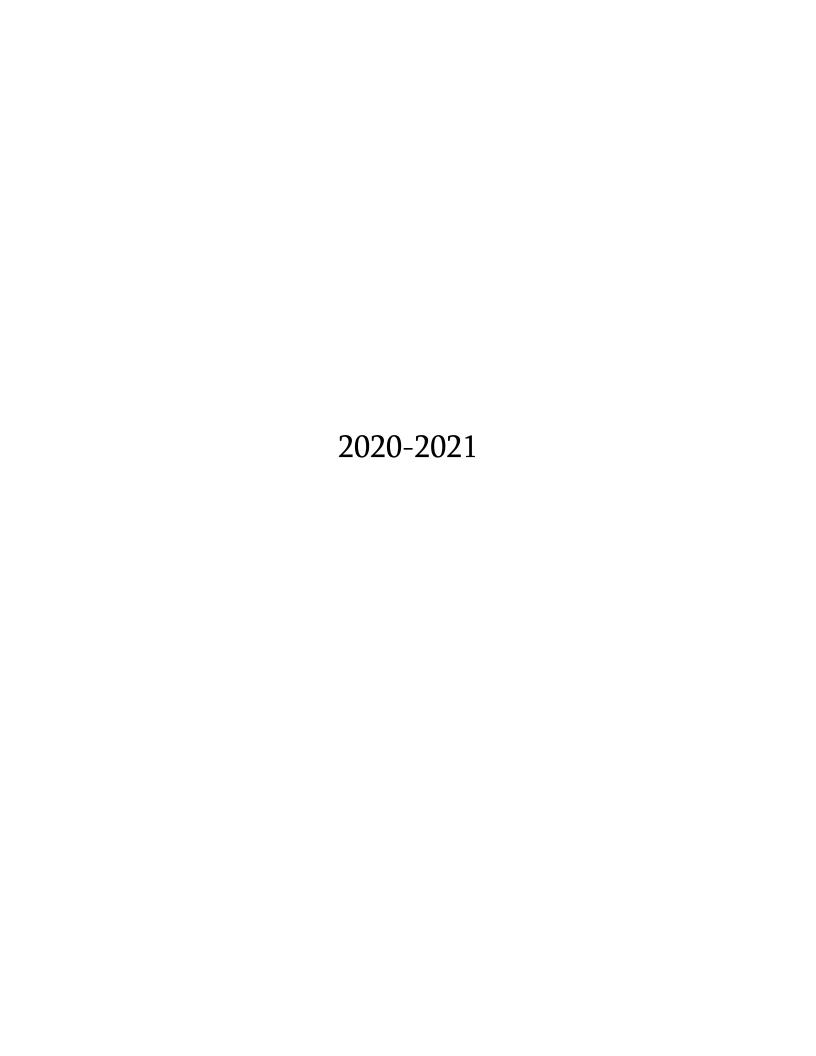
^{*}Enclosure: J. Revised syllabus of R2023 (Semester 2, Semester 3, Verticals) 2. Revised R2023 Curriculum

(Autonomous) DEPARTMENT OF BROMEDICAL ENGINEERING R*Bosmeeting MINUTES OF MEETING Members for Board of Studies

DATE/TIME:30.08.2023/3.00 PM

St. No.	Nante	Position in BOS	Nominated by	Designation	Signature
1	Dr.G.Sasi	Chairman	Principal	Head and Professor, Department of Bio Medical Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt halaEngg, College	fing
.2	Dr. N.Bharathiraja	Associate Professor, Department of Bio Medical Bharathiraja Member HaD Engineering, Vel TechMulti TechDr.RangarajanDr.Sakunt		Department of Bio Medical Engineering, Vel TechMulti	Salar Salar
3	Mrs. K Nithyakalyani	Member	НоД	Assistant Professor, Department of Bio Medical Engineering, Vol TechMulti TechDr.RangarajanDr.Sakunt halaEngg. College	10 de
1	Mr. VenkataSubbialiPutta	Member	HaD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti FechDi.RangarajanDr.Sakunt hafaEngg, College	3.42
5	Ms.N Mahałak shmi	Member	HoD	Assistant Professor, Department of Bio Medical Engineering, Vel TechNuhti TechDr.RangarajanDr.Sakunt halaEngg. College	M. Mary
6	Ms A Vanitha	Member	H oD	Assistant Professor, Department of Bio Medical Engineering, Vel Tech Mutti TechDr.RangarajanDr.Sakunt halaEngg, College	Naite
7	Ms.M.Shaljni	Member	HOD	Assistant Professor, Department of Bio Medical Engineering, Vel TechMulti	M. Slavy

.22	Name	Pusition in BOS	Nominated by	Designation	Signature
No.		la Control		rechl)r.Rangarajanl)r.Sakunt hatalingg.College	
8	Mr.P.S Amushalin	Member	НаО	Assistant Professor, Department of Bio Medical Engineering, Vel TechMutti TechOr.RangarajanDr.Sakunt balaEngg, College	De
¥	Dr.R.Nakkeeran	Member (University Nominee)	Academic Council	Associate Professor, Dept of Electronics Engg, Pondicherry university, Pondy	Ditte
10	Dr. G.Kulanthaivel	Member (Subject Expert)	Academic Conneil	Professor, National Institute for Technical Feacher Training Institute, Chennui	& air
11	Dr. A.Gnanamani	Member (Subject Expert)	Academic Council	Scientist, CLR1, Chennai	Snew
12	Mr.Kamulahasan	Member (Industry Expert)	Principal	Minunger - UR, ZIFO Technologies Ltd., Cheunai	ARSENT
13	Mr.D.Reghunsth	Member (Meritorious Alumnus)	Principal	Technical Manager, Application support, Techsery Healthcare PVT LTD, Chennai	Dryl



(An Autonomous Institution affiliated to Anna University)

Meeting of the Department Advisory Board

Department of Computer Science and Engineering

Minutes of Meeting - 004

Ref No: VTMT/CSE/DAB/Minutes/2020-2021/004

Time: 1:30PM Venue: Online through Google meet Date: 01.10.2020

The following points were taken up for discussion and consideration:

- Highlights and Review about previous BoS Meeting
- 2. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (14 Semester)
- 3. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (IInd Semester)
- 4. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B. Tech Cemputer Science and Business Systems (In Semester)
- 5. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Toch Computer Science and Business Systems (Hind Semester)

Any other suggestions

DAB COORDINATOR

Euci:

- I. Corriculum and Syllabi of B.Tech Artificial Intelligence and Data Science between I^{et} and IInd Semester
- 2. Curriculum and Syllabi of B.Tech Computer Science and Business Systems between Iⁿ and II^{nt} Semester

Department Advisory Board Members

St. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	M.R.
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	elgb.&
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	2-1-7
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 pung
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAS
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	8000
7	Mr. V. Senthil Kumai	Assistant Professor, Department of Electronics and Communication Engineering	Duy

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Meeting of the Board of Studies

Department of Artificial Intelligence and Data Science

Circular - VTMT/AL&DS/BoS/Agenda/2020-2021/0014

Date: 05.10.2020

The committee meeting will be held on 09.10.2020(Friday) at 3PM through online.

Agenda

The following points are lined up for discussion

 Consideration and Approval of the list of Subjects and the syllabi of following Courses for B.Tech Artificial Intelligence and Data Science (I and II Semester) viz.,

Semester		
¥	Introduction to Programming in C	ES
¥	Programming in C Laboratory	ES
II Semester		
>	Data Structures and Algorithms	PC
>	Problem Solving and Python Programming	ES
	Foundations of Data Science	PC
<u>ن</u> و	Data Structures and Algorithms Laboratory	PC
۶	Problem Solving and Python Programming Laboratory	ES

2. Any other suggestions

(An Autonomous Institution affiliated to Anna University)

Board of Studies – Department of Computer Science and Engineering List of Members

	. Berianetten B. Belderen			
Name	Designation & Address			
Dr.N.Ganesh	Head, Department of Computer Science and Engg., Vel Tech Multi- Tech (Dr.Rangarajan Dr.Sakunthala Engg. College			
D r. Madhu Mutyam	Professor & Department of CSE, KT Madras, Chennal - 600036			
Dr. C. Mala	Professor, Department of CSE, National Institute of Technology, Tiruchirapails – 620015			
Dr. P. Varalakshimi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet – 600044			
Mr. S. Gokul	Dev - Ops Engineer, SAP Labs India Pvi Ltd, Bangalore			
Mr. V. R Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthaia Engg. College			
Ms. S.Selvanayaki	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College			
Ms. S Pavithra	Assistant Professor, Department of Computer Science and Engg. Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthata Engg. College			
Mr. P.Sathish Kumar	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Or,Rangarajan Dr.Sakunthala Engg. College			
Mr. S.Vinod	Assistant Professor, Department of Computer Science and Engg., Vet Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engg. College			
Mr. N. Insozhan	Assistant Professor, Department of Computer Science and Engg., Vei Tech Mutti Tech Dr.Rangarajan Dr.Sakunthata Engg. College			
Mr. D.Ganeshkumar	Assistant Professor, Department of Computer Science and Engg., Wel Tech Multi Tech Dr.Rangarojan Dr.Sakunthala Engg. College			
Mr. S. Velmurugam	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College			
Mş.M.Ramya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr Rangarajan Dr Sakunthala Engg. College			
Ms.E.Venitha	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Or Rangarajan Dr Sakunthala Engg. College			
Mrs.S.Deepa	Assistant Professor, Department of Computer Science and Engg., Vet Tech Multi Tech Dr.Rangarajan Or.Sakunthala Engg. College			
Mr.V.Nehru	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthata Engg. Cotlege			
Ms.Annie Sylviya	Assistant Professor, Department of Computer Science and Engg. Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College			
	Dr. Madhu Mutyam Dr. C. Mala Dr. P. Varalakshim Mr. S. Gokul Mr. V. R Vimal Ms. S.Selvanayaki Ms. S Pavithra Mr. P.Sathish Kumar Mr. S.Vinod Mr. N. Insozhan Mr. D.Ganeshkumar Mr. S. Velmurugam Ms.M.Ramya Ms.E.Venitha Mrs.S.Deepa Mr.V.Nehru			

An Autonomous Institution B.Tech - COMPUTER SCIENCE AND BUSINESS SYSTEMS CURRIEULUM SYLLABUS

SEMESTER I

	DEINIED I EV I					
Course Code	Name of the Course	Category	L	<u> </u>	P.	Credits
	Engineering Mathematics - 1	BS	2	2	0	3
	Engineering Physics	BS	3	0	0	3
	Engineering Chemistry	BS	3	0	0	3
 -	Business Communication & Value Science - 1	HSS	3	0	0	3
	Basic Engineering Science	E\$	3	0	0	3
	Introduction to Programming in C	ES	3	0	0	3
	Engineering Graphics	ES	2	2	0	3
	Physics Laboratory	BS	¢	_0_	2	1
	Chemistry Laboratory	BS	0	Đ	2	1
	Programming in C Laboratory	ES	٥	0	2	1
	1.148	Total	19	4	6	24

SEMESTER II

*	Name of the Course	Category	L	1	Р	Credits
Course Code		B\$		2	0	3
	Discrete Mathematics	<u>~</u>		- -	-	
_ .	Business Communication & Value Science -	HSS	3	٥	0	3
	Environmental Science and Engineering	ES	3	0	0	3
	Problem Solving and Python Programming	ES	3	0	0_	3
	Data Structures and Algorithms	PC _	3	0	0	3
	Design Thinking	PC	_ 3	0	0	3
	Problem Solving and Python Programming Laboratory	E2	0	0	2	1
	Data Structures and Algorithms Laboratory	PC	0	0	2	1
	Engineering Practice Lab	ES	0	0	2	1
· · · · · · · · · · · · · · · · · · ·	413,112	Total	17	2	6	21

4th BOARD OF STUDIES MINITES OF MULTING

DEPARTMENT OF COMPUTER SCIENCE AND IN SINESS SYSTEMS

- 1. The Litst BoS Meeting for CSBS started by 3 50PM
- 2 Meeting agenda was stated to the external experts
- 3. BoS members were fisted to them.
- 4. The Semester and Hind Semester subjects were listed to them
- After sensitiozing, the experts asked us to have Ules concept in the first semester C Programming theory and file access programs in the C Laboratory subject.
- 6 They suggested giving generic application program questions and not to have so specific question for the laboratory courses.
- In the second semester, they asked us to change the subject title from Problem Solving and Python
 Programming to Object Oriented Programming. They suggested us to include concepts from C++
 in the first two Units and to testuct Python to the remaining units.
- 8. They asked to rename the subject name from Data Structures and Algorithms to Data Structures
- They asked to remaine the Pythoro Programming Laboratory to Object Oriented Programming Laboratory, Similarly, Data Structures and Algorithms laboratory to Data Structures Laboratory
- 40 May asked us to remove the first two muts and to expand the remaining three units to five units of Data Structure contents for Data Structures theory paper.
- 11. They were satisfied with the theory subject Lundamentals of Design Thinking.
- Experts asked us to consult with the Lirst year condinator and to mammize the number of subjects. They asked to toilow the 6 theory > 2 laboratory model.
- 4.3.4 jest year Computer related subjects for the course Robotics and Automation Engineering were listed to the experts.
 - 13 a. They were satisfied with Programming in C and C laboratory for the 1st semester of R &Al: Programme
 - 13.5. They were satisfied with the subteets Problem Solving and Python Programming theory and Python Programming Laboratory for the 2nd semister of R. & Al- Programme.
- 14. The Eirst BoS meeting for CSBS concluded at 4.47PM

0.	Name	Designation & Address	Position in BOS	Signature
	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	H-er
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai – 600036	Member (Subject Expert)	1×1.
3	Dr. C. Mala	Professor, Department of CSE, NIT, Tiruchirapalli – 620015	Member (Subject Expert)	C. MY. V.F
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Front
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	Jokul S V.R. WM b. bolowny
6.	Mr.V.R.Vimal	Assistant Professor	Member	4-R. WIL
7	SCENERAL TO	Assistant Professor	Member	5. bolowy
8	Mr. P. Sathish Kumar	Assistant Professor	Member	X
9	1 15 to 10 107 Fe	Assistant Professor	Member	oimi
10	Mr. N. Insozhan	Assistant Professor	Member	W. NOW
1	Mr.S.Velmurugan	Assistant Professor	Member	8 personnits
13	2 Ms.M.Ramya	Assistant Professor	Member	Q.M
13	3. Ms.E.Venitha	Assistant Professor	Member	E. Venithe
1	4. Mrs.S.Deepa	Assistant Professor	Member	Stan
1	5. Mr.V.Nehru	Assistant Professor	Member	V. rele
-	6. Ms.Annie Sylviya	Assistant Professor	Member	Amiedy

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Meeting of the Department Advisory Board Department of Computer Science and Engineering

Minutes of Meeting - 005

Ref No: VTMT/CSE/DAB/Minutes/2020-2021/005

Time: 2:00PM Venue: Online through Google meet

Date: 15.02.2021

The following points were taken up for discussion and consideration:

- Highlights and Review about previous BoS Meeting
- Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.E. Computer Science and Engineering (VIIth Semester) viz.,
 - Cryptography and Network Security
 - b. Cloud Computing
 - c. Professional Elective tV
 - d. Professional Elective V
 - c. Security Laboratory
 - f. Cloud Computing Laboratory
 - g. Project Work Phase 1
- 3. Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Semester) viz.,
 - a. Professional Elective VI
 - b. Project Work Phase II
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IIIrd Semester) viz...
 - a. Probability and Statistics
 - Data Structures
 - c. Computer Architecture
 - d. Object Oriented Programming
 - Software Engineering
 - f. Introduction to Artificial Intelligence
 - g. Data Structures Laboratory
 - Object Oriented Programming Laboratory
 - i. Advanced Reading and Writing
- Consideration and Approval of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IVth Semester) viz.,

- a. Discrete Mathematics
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e Embedded Systems
- I. Software Design and Modelling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory.
- j. Internship-!
- Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IIIrd Semester) viz...
 - a. Probability and Statistics.
 - b. Data Structures
 - c. Computer Architecture
 - d. Object Oriented Programming
 - e. Software Engineering
 - f. Basic Economics for Engineers
 - g. Data Structures Laboratory
 - A. Object Oriented Programming Laboratory
 - i. Advanced Reading and Writing
- Consideration and Approval of detailed syllobs of following Courses for B.Tech Computer Science and Business Systems (IVth Semester) viz.,
 - a. Linear Algebra and Numerical Methods
 - b. Database Management Systems
 - c. Operating Systems
 - del Computer Networks
 - e. Innovation Management, Entrepreneurship and IPR
 - f. Software Design and Modelling
 - g. Database Management Systems Laboratory
 - h. Operating Systems Laboratory
 - i. Networks Laboratory
 - j. Internship-l
- 8. Any other suggestions

DAB COORDINATOR

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	mer
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5 del
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	Sim
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 posent
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAI
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	Ssi Dwo
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	Jul

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	mer
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5 dela
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	5.11
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 posent
5	Mr. K. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAI
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	55,200
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	Jul

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Meeting of the Board of Studies

Department of Computer Science and Engineering

Circular - VTMT/CSE/BoS/Agenda/2020-2021/0015

Date: 17.02.2021

The committee meeting will be held on 20.02.2021 (Saturday) at 10.00AM through enline.

Agenda

The following points are lined up for discussion

- 1. Review about previous BoS Meeting.
- Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VII Semester) viz.,
 - Cryptography and Network Security
 - Cloud Computing
 - Professional Ejective IV
 - Professional Elective V
 - Security Laboratory
 - Cloud Computing Laboratory
 - Project Work Phase I
- Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIII Semester) viz.,
 - Professional Elective VI
 - Project Work Phase II
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Science (III Scmester) viz.,
 - Data Structures
 - Computer Architecture
 - Object Oriented Programming
 - Software Engineering
 - Introduction to Artificial Intelligence
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory

- 5. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Scionce (IV Semester) viz.,
 - Design and Analysis of Algorithms
 - Database Management Systems
 - Operating Systems
 - Computer Networks
 - Embedded Systems
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship-I
- Consideration and Approval of detoiled syllabil of following Courses for B.Tech. Computer Science and Business Systems (III Semester) viz.,
 - Data Structures
 - Compoter Arobitecture
 - Object Oriented Programming
 - Software Engineering
 - Basic Economics for Englneers
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory
- 7. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Computer Science and Bosiness Systems (IV Semester) viz.,
 - Design and Analysis of Algorithms
 - Database Management Systems
 - Operating Systems
 - Computer Networks
 - innovation Management, Entrepreneurship and IPR
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship/Training-I
- 8. Any other suggestions.

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Meeting of the Board of Studies

Department of Computer Science and Engineering

Minutes of Meeting - 005

Ref No: VTMT/CSE/BoS/Minutes/2020-2021/005

Time: 10:00AM Veuue: Online through Google meet Date: 20.02.2021

The points mentioned in the Agenda were taken up for discussion and the following

resolutions were passed

Item 1: Review about previous BoS Meeting

Resolution: Highlights about previous BoS Meeting

Item 2: Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIth Semester) viz.,

- a. Cryptography and Network Security
- b. Cloud Computing
- e. Professional Elective IV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Computing Laboratory
- g. Project Work Phase I

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.E. Computer Science and Engineering, (ViIth Scmester) viz.,

- a. Cryptography and Network Security
- b. Cloud Computing
- c. Professional Elective IV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Composing Laboratory
- g. Project Work Phase i

Item 3: Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Semester) viz.,

 $\sim c$

- a. Professional Elective VI
- b. Project Work Phase 11

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.E. Computer Science and Engineering (ViIIth Semester) viz.,

- a. Professional Elective VI
- b. Project Work Phase Ji

Item 4: Consideration and Approval of detailed syllabil of following Courses for B.Tech Artificial Intelligence & Data Science (IIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (iIIst Semester) viz.,

- a. Proliability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Item 5: Consideration and Approval of detailed syilabi of following Courses for B.Tech Artificial Intelligence & Data Solence (IVth Semester) viz.,

- a. Discrete Mathematies
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e. Embedded Systems
- f. Software Design and Modelling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory

- i. Networks Laboratory
- j. Internsliip-i

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IVth Semester) viz.,

- a. Discrete Mathematics
- b. Database Management Systems
- Operating Systems
- d. Computer Networks
- e. Emhedded Systems
- f. Software Design and Modeliling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory
- j. Juternship-J

Item 6: Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (iIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- Computer Architecture
- d. Object Oriented Programming
- e. Software Rugineering
- f. Basic Economics for Eugineers
- g. Data Structures Laborarory
- h. Object Oriented Programming Laboratory
- i. Advenced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IIIrd Semester) viz.,

- a. Prohability and Statistics
- Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Basic Economics for Engineers
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- Advanced Reading and Writing

Itom 7: Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (1Vth Semester) viz...

- a. Liucar Aigehra and Numerical Methods
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- Innovation Management, Entrepreneurship and iPR
- f. Software Design and Mndelling
- g. Datahase Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory
- j, Internsliip-!

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (!V*h Semester) viz...

- a. Linear Algebra and Numerical Methods
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e. funovation Management, Entrepreneurship and iPR
- f. Software Design and Modelling
- g. Datahase Management Systems Laboratory
- b. Operating Systems Laboratory
- i, Networks Laboratory
- j. !nternshîp-I

Item 8: Any other suggestions

Resolution: Members were satisfied with the presentation and as there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. N. GANESH, Professor and Head, Department of Computer Science and Engineering.

Our Next BoS Meeting Scheduled on 2rd week of August 2021. Date will be announced later.

CHAIRMAN

SI. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	Nich
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai - 600036	Member (Subject Expert)	~ × ·
3	Dr. C. Mala	Professor, Department of CSE, NIT. Tiruchirapalli – 620015	Member (Subject Expert)	e- kin to
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Gronel
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	Jokul S U.R. MDC
6.	Mr.V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	U.R. mor
7	Ms. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	5, dolor
8.	Mr. P. Sathish Kumar	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	XII
9.	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	vired orio
10	Mr. N. Insozhan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	W. C. QUO
11	Mr.S.Vel murugan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8 possesprit
12	Ms.M.Ramya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	@ M
13.	Ms.E.Venitha	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	E. Venitos
14.	Mrs.S.Deepa	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8/8-
15.	Mr.V.Nehru	Assistant Professor. Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	E. Venitos V. rele Annie 16
16.	Ms.Annie Sylviya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Annie 26

Vei tech Multi tech Dr. Rangarajan Dr. Sakunthala Engineering College [Autonomnus] B.Tech Computer Science and Business Systems Curriculum

SEMESTER V

	Science v			F _₹	P	Credits
Course Code	Name of the Course	Category	┷	<u>'</u>		CIEDIG
	Operations Research	ES	2	2	0	3
	Compiler Design	PC	3	Q	0	3
 -	Design and Analysis of Algorithms	PC	3	0	0	3
 -	Professional Elective - I	PE	3	0	0	3
	Professional Elective - II	PE	3	0	0	3
	Open Elective - I	OE	3	0_	0	_ 3
	Design and Analysis of Algorithms Lab	PC .	0	Đ	2	1
	Compiler Design Lab	PC	0	0	2	1
	Technical Seminar	MC	Ō	0	0	##
		Total	17	2	4	20

SEMESTER VI

Course Code	Name of the Course	Category	l.	T	P	Credits
	Machine Learning	PC	3	0	Q	3
	Business Communication & Value Science - III	PC	3	0	0	3
	Internet Programming	PC	3	0	0	3
	Open Elective - II	OE	. 3	0	0	3
	Professional Elective - III	PE	3	0	0	3
	Professional Communication	HSS	D.	0	2	
	Internet Programming Lab	PC	٥	0	2	1
_	Machine Learning Lab	PC	0	. 0	2	1
	Mini Project	PROJ	0	0	4	2
	Internship / Training – II	MC	0	0	0	**
		Total	15	0	10	20

SEMESTER VII

Course Code	- Course	Category		T	 Э Р	Credits
—· ——· —	Cryptography and Network Security	PC	3		<u> </u>	
	Marketing Research and Management	PC	3	. <u> </u>		
	Open Fleerive III	OE	3	0	0	3
	Professional Heative = VI	PE	3	0	0	- 3
	Professional Elective - V	PC	3	0	0	3
	Cryptography and Network Security Lab	PC	0	0	2	1
	Statistical Package for Social Sciences Lab	PC	0	1 0	7	1
<u>_</u>	Project Work - Phase I	PROD	Ð	0	- 2	1 2
		Total	15	0	6	19

SEMESTER VIII

Course Code	Name of the Course	Category	L	T	Þ	Credits
<u></u>	Blockchain Technology	PC	3	0	0	3
	Professional Lifetive = VI	PE	_3	0	0	3
	Open I lective - IV	OE .	3	0	0	3
	Project Work - Phase II	PROJ	U	-0		10
 .		Total	9	0	24	19

Total Credits [Sem I to Sem 8]: 162

Xr.

Dr. MADHU MUTYAM, Professor, Department of CSE, IIT Madras, Chemnai - 36

Chile

Dr. C. MALA, Professor, Department of CSE, National Institute of Technology, Tirurchirapalli - 620 015

Dr. P. VARALAKSHMI, Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chennai - 600 044

Jokul 5

Mr. S. GOKUL, DevOps Engineer, SAP Labs India Pvt. Ltd.,

Bangalore

St. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai – 600036	Member (Subject Expert)	Helm
3	Dr. C. Mala	Professor, Department of CSE, NIT, Tiruchirapalli – 620015	Member (Subject Expert)	4: MA. S.
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Front
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	gokul S V-R. With
6.	Mr,V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	W-R. Will
7	Ms, S. Selvanayaki	Assistant Professor	Member	& Lolann
8.	Mr. P. Sathish Kumar	Assistant Professor	Member	20
9.	Mr. S. Vinod	Assistant Professor	Member	3~
10	Mr. N. Insozhan	Assistant Professor	Member	N' EGOR
11	Mr.S.Velmurugan	Assistant Professor	Member	8 postrit
12	Ms.M.Ramya	Assistant Professor	Member	Q.n
13.	Ms.E.Venitha	Assistant Professor	Member	R. Venistra
14.	Mrs.S.Deepa	Assistant Professor	Member	chile
15.	Mr.V.Nehru	Assistant Professor	Member	V. rehe
16.	Ms.Annie Sylviya	Assistant Professor	Member	Annie St

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Meeting of the Department Advisory Board

Department of Computer Science and Engineering

Minutes of Meeting – 006

Ref No: VTMT/CSE/DAB/Minutes/2021-2022/006

Time: I:30PM Venue: Online through Google meet Date: 02.09.2021

The following points were taken up for discussion and consideration:

- 1. Highlights and Review about previous BoS Meeting
- 2. Consideration and Approval of detailed syllabi to be put forth in the BoS of foilowing Courses for B.Tech Artificial Intelligence and Data Science (Vth Semester)
- 3. Consideration and Approval of detailed syllahi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIth Semester)
- 4. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIth Semester)
- 5. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIIth Semester)
- 6. Consideration and Approval of detailed syllabi to he put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (Vib Semester)
- 7. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B. Tech Computer Science and Business Systems (VIth Semester)
- 8. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Toch Computer Science and Business Systems (VIIth Semester)
- 9. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (VIIIth Somester)

Any other suggestions

DAB COORDINATOR

Encl:

- Curriculum and Syllabi of B.Tech Artificial Intelligence and Data Science between Vth and VIII Semester
- Curriculum and Syllabi of B.Tech Computer Science and Business Systems between Vth and VIII Semester

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	N.els
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5-kolo
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	sind,
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 pecept
5	Mr. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KILLAS
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	55120
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	The

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Board of Studies - Department of Computer Secree and Engineering

[Conducting for Artificial Intelligence and Data Science, Computer Science and Business Systems]

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S. No	Матиет Мата	ikskin nji	BoS
01	Dr. N. Ganesh	Dean & Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. × Lonthala Lugg, College	Chairman
02	Dr. Madhu Mutyani	Professor, Department of CSE, IFF Madeas, Chennai - 600036	Member (Subject Expert)
03	Dr. C. Mala	Professor, Department of CSE, N1 C. Tiruchirapath - 620015	Member (Subject Expert)
04	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus. Anna University, Chrompe: Cacanai 600044	Member (University Expect)
05	Mr. S. Gokul	Dev-O is Engineer, SAP Labs (L.Ju. Pv), Luk. Bangadure	Member (Maninus)
06	Ms. S. Selvanayaki	Assistant Professor, Department of Congress or Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Sakunthala Lugg, College	Member
07	Mr. P. Sathish Kumar	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan 122, Sakunthala Engg. College	Member
08	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan . o. Sakunthala Engg. College	Memher
09	Mr. N. Insozhan	Assistant Professor, Department of Con. 4 Lee Science and Engineering. Vel Tech Multi tech Dr. Rangarajan (n. Sakunthala Engg. College	Member
10	Mr. S. Velmurugan	Assistant Professor, Department of Corragter Science and Engineering, Vet Tech Multi tech Dr. Rangarajan 3. Sakunthala Engg. College	Member
11	Ms. M.Ramya	Assistant Professor, Department of Cor and Co Science and Engineering. Ver Tech Multi tech Dr. Rangarajas atta vikunthala Engg. College	Member
12	Ms. V.Priya	Assistant Professor, Department of Consider Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg, College	Member
13	Mrs. S.Deepa	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan : r. Sakunthala Engg. College	Member

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6th Board of Studies Meeting

Department of Computer Science and Engineering

VTMT/CSE/Bo\$/Agenda/2021-2022/006

03.09.202t

The Board of Studies Meeting is proposed to be held on 07.09.2021, Tuesday at 10:20AM through Virtual Mode.

<u>Agenda</u>

The following pojuts are lined up for discussion:

- 1. Releve about previous BoS Meeting
- Consideration and Approval of detailed syliabi of following Courses for B.Tech. Artificial Intelligence and Data Science (V Semester) viz.,
 - i. Graph Theory and Applications
 - ii. intertiet Programming
 - iii. Design and Analysis of Algorithm
 - iv. Professional Elective-1
 - v. Professional Elective 11
 - vi. Open Elective- 1
 - vii. Design and Analysis of Algorithms Lab
 - viii. Internet Programming Laboratory
 - ix. Professional Communication
 - x. Technical Seminar
- 3. 2. Consideration and Approval of detailed syllabi of following Courses for D.Tech. Artificial Intelligence and Data Science (VI Semester) viz.,
 - i. Computer Graphics
 - ii. Machine Learning Techniques
 - iii. Big Data Anaiytics
 - iv. Professional elective- 111
 - v. Open Elective- II
 - vI. Computer Graphies Lab
 - vii. Data Analyties Lab
 - viji. Mini Project
 - ix. Internship / Training II
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Teeb. Artifictal lotelligence and Data Science (VII Semester) viz.,
 - i. Artificial Neural Networks and Deep Learning
 - ii. Biockchalu Technology
 - Cloud Computing
 - iv. Open Elective [1]
 - v. Professional Elective 1V
 - Vi. Professionai Elective V
 - vii. Artificiai Neural Networks and Deep Learning Lab

6th Board of Studies Meeting Attendees Signature acid on 07.09.2021, Tuesday

. No	Member Name	Poligintian & Adding	significare .
01	Dr. N. Ganesh	Dean & Professor, Department of Computer S. sence and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Sal antitula Engg, College	N. els
02	Ms. S. Selvanayaki	Assistant Professor, Vel Tech Multi tech Ta., itangarajan Di Sakunthala Engg, Colles	5 deleury
03	Mr. P. Sathish Kumar	Salanthala Engg, Colic	201
04	Mr. S. Vinod	Assistant Professor, Vel Tech Multi tech 15r. Rangarajan Dr. Sakunthala Engg. College	O'red
05	Mr. N. Insozhan	Assistant Professor, Vel Tech Multi tech & r. Rangarajan Dr. Sakunthala Engg, College	" 8. Ans
06	Mr. S. Velmurugan	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg, College	3. boosly
07	Ms. M.Ramya	Assistant Professor, Vel Tech Multi tech at. Bangarajan Dr. Sakunthala Engg. Conc.	M: Sl
ńs	Ms. V.Priya	Assistant Professor, Vel Tech Multi tech in itangarajan Dr. Sakunthala Engg, Colar -	light
09	Mrs. S.Deepa	Assistant Professor, Vel Tech Multi tern - Rangacajan Dr. Sakunthala Engg. Com-	2 Leves
10	Ms. S.Swetha	Assistant Professor, Vel Tech Multi tech 177, Rangarajan Dr. Sakunthala Engg, College	8. 2 Hy.
11	Mr. V.Nehru	Assistant Professor, Vel Tech Multi tech Rangarajan Dr. Sakunthala Engg, Colle :	1 reto
12	Ms. S.Muthuselvi	Assistani Professor, Vel Tech Multi tech 1.4. Rangarajan Dr. Sakuothala Engg. College	3. Huttungel.
13	Ms. G.Nivethasri	Assistant Professor, Vel Tech Multi tes 3/11/2 Umgarajan III Sukumbala 1 mg. 3 - 3/2	annel
14	4 Mr. M.Thiyagarajan	Assistanti Prodessor: Vel Tech Vialtette at 1 Rangarajan (b) Sakunthala Engg. Colaeg.	M. Chin

15	Ms. K.Sasirekha	Assistant Professor, Vel Tech Multi fech (16. Rapgarajan Dr. Sakundiala Engg. Colle)	XAil
tí	Ms. A.Blingyadakshini	Assistant Professor, Vel Tech Molli tech (b., Rangurajan Dr. Sakuribala Cugg. Codepe	101-
17	Mr,S,Nagendiran	Assistant Professor, Vet Feel, Midti (ech Dr. Rangarajaa Dr. Saldunthala Engg. Culle)	at the same
[8]		Assistual Professor, Vel Lech Mahi ke - 7 — pagarajon die - 8 damarda Lugy 4 - 4	Deston
19	Ms.M.Satlaya Ms.B.Alahalakshmi	Assistant Cratessuc, Vel Tech Multi (ce) (4), dangarajan Dr. Sakonfhala Engg, Callege	B. N.Caller
20	Ms.R.Stamti	Assistant Professor, Vel Tech Muhi lech Dr. Rangarajan Dr. Sakapilanh Tugg. Cost ::	Rolling.

8th BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, COMPUTER SCIENCE AND BUSINESS SYSTEMS

Agenda:

- Inclusion of "NaalayaThiran" course in VI/VII Semester
- Consideration and Approval of Curriculum and Syllabus for R-2023

U.G B. Tech Al and DS, U.G B. Tech CS and BS

Minutes

- Presented to the Board of Studies (BoS) members about the Framing of 2023 curriculum and syllabi of and B, Tech - Artificial Intelligence and Data Scienceand Computer Science and Business Systems. Their suggestion regarding the introduction subjects in various semester has been incorporated.
- Naalaya Thiran programme was recently introduced in the 7th semester of 2019-2023 batch but most of the companies' recruitments happened in 7th semester and difficult to concentrate on Naalaya Thiran program.
- As a suggestion the same may be introduced in 6th semester, it was presented to the BoS members. They have accepted to introduce Naalaya Thiran program in 6th semester.

Signature by BoS Members

SL. No	Name of the Experts	Designation	Sign
1	Dr S.Palanikumar	Chairman	5-Pale->
2	Dr .P.Varalakshmi	Member (Subject Expert)	Pronali
3	Dr MADHU MUTYAM	Member (Subject Expert)	W.
4	Dr C.MALA	Member (Subject Expert)	17. 10. S. F.
6	Mr. S.GOKUL	Member (Alumnus)	gokul 5 Hawith t
7	Mrs.K.Haritha	Member	Hawith t
-8	Mrs.R.AniMinisha	Member	Stor
9	Mrs.R.Harini	Member	il.
10	Ms.V.Vijayashanthi	Member	V. Vijaya son

1	Mr.C.Rajesh	Member	Dela .
2	Ms.P.Vinitha Baby	Member	BP
3	Ms.A.Vinothini	Member	Lathing -

9 th BOARD OF STUDIES AGENDA

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, COMPUTER SCIENCE AND BUSINESS SYSTEMS

- hiclusion of "தமிழரும்தொழில்நுட்பமும் / Tamils and Technology", in Semester
 lll for Computer Science and Business Systems, of 2019 Curriculum for 2022-26 batch.
- Consideration and Approval of Syllabus of Honours / Minor Degree / Professional Elective Verticals of B.Tech - Computer Science and Business Systems from 2021-25batch onwards.
- Consideration and Approval for the Corrections in the Syllabus of Design and Analysis of Algorithms for B.Tech - Computer Science and Business Systems from 2021-25batch onwards.
- Consideration and Approval for the Syllabus of Semester-I, Semester-II and Semester III of B.Tech - Computer Science and Business Systems (2023 Regulation).
- Consideration and Approval for the corrections in Curriculum of Semester-I and Semester-II of B.Tech Computer Science and Business Systems (2023 Regulation).
 Consideration and Approval for the Revamping of Curriculum of Semester-VI,VII,VIII B.Tech Computer Science and Business Systems (2021-25 batch onwards).
- · Inclusion of "தமிழரும்தொழில்நுட்பமும் / Tamils and Technology", in Semester III for B.Tech Artificial Intelligence and Data Science, of 2019 Curriculum for 2022-26 batch.
- Consideration and Approval of Syllabus of Honours / Minor Degree / Professional Elective
 Verticals for B.Tech Artificial Intelligence and Data Science, from 2021-25batch onwards.
- Consideration and Approval for the Corrections in the Syllabus of Design and Analysis of Algorithms for B.Tech · Artificial Intelligence and Data Science, from 2021-25batch onwards.
- Consideration and Approval for the Syllabus of Semester-II, Semester-II and Semester III of B.Tech - Artificial Intelligence and Data Science (2023 Regulation).
- Consideration and Approval for the correction in curriculum of Semester-I and Semester-II of B.Tech Artificial Intelligence and Data Science (2023 Regulation).
 Consideration and Approval for the Revamping of Curriculum of Semester-VI, VII, VIII B.Tech Artificial Intelligence and Data Science ((2021-25 batch onwards).

I. No.	Name of the Experts	Designation	Sign
1	Dr S.Palanikumar	Chairman	s.gol on
3	Dr Ka.SELVARAJ	Member (Subject Expert)	Dilong
.3	Dr MADHU MUTYAM	Member (Subject Expert)	UKE.
1	Dr C,MALA	Member (Subject Expert)	6 Vic
5	Mr KEERTHIVASAN	Member from Industry	p15
6	Mr. S.GOKUL	Member (Alumnus)	John 3
7	Mr.G. Kannan	Member	an
8	Mrs.K.Haritha	Member	4 Hak
9	Mrs.R.Ani Minisha	Member	Je hay
10.	Mrs.R.Harini	Member	De
11	Ms.V.Vijayashanthi	Member	Vyggyatez
12	Mr.C.Rajesh	Member	
13	Ms.P.Vinitha Baby	Member	PA
14	Ms.A.Vinothini	Member	Juna thereing .
15	Ms.P.M.Arthi	Member	Rarthi -
16	Mrs.T.Anitha	Member	T duith
17	Mrs.Chandrakala	Member	o A

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Meeting of the Board of Studies

Department of Computer Science and Engineering

Circuiar - VTMT/CSE/BoS/Agenda/2020-2021/005

Date: 17.02.2021

The committee meeting will be held on 20.02.2021 (Satorday) at 10.00AM through onfloe.

Agenda

The following points are lined up for discussion

- 1. Review about previous BoS Meeting.
- 2. Consideration and Approval of detailed syliabi of following Courses for B.E. Computer Science and Engineering (Vil Semester) viz.,
 - Cryptography and Network Security
 - Cloud Computing
 - Professional Ejective iV
 - Professionai Elective V
 - Security Laboratory
 - Cloud Computing Laboratory
 - Project Work Phase I
- Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIII Semester) viz.,
 - Professional Elective VI
 - Project Work Phase II
- 4. Consideration and Approvai of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Science (III Semester) viz.,
 - Data Structures
 - Computer Architecture
 - Object Oriented Programming
 - Software Engineering
 - Introduction to Artificial intelligence
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory

- Consideration and Approvai of detailed syllabi of following Courses for B.Tech. Artificial Intelligence and Data Science (IV Semester) viz.,
 - Design and Analysis of Algorithms
 - Database Management Systems
 - Operating Systems
 - Computer Networks
 - Embedded Systems
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship-i
- Consideration and Approval of detoiled syllabi of following Courses for B.Tech. Computer Science and Business Systems (III Semester) viz.,
 - Data Structures
 - Computer Architecture
 - Object Oriented Programming
 - Software Engineering
 - Basic Economics for Englneers
 - Data Structures Laboratory
 - Object Oriented Programming Laboratory
- 7. Consideration and Approval of detailed syllabi of following Courses for B.Tech. Computer Science and Business Systems (IV Semester) viz.,
 - · Design and Analysis of Algorithms
 - Database Managemem Systems
 - Operating Systems
 - Computer Networks
 - innovation Management, Entrepreneurship and IPR
 - Database Management Systems Laboratory
 - Operating Systems Laboratory
 - Networks Laboratory
 - Internship/Training-I
- 8. Any other suggestions.

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

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Meeting of the Board of Studies

Department of Computer Science and Engineering

Minutes of Meeting - 005

Ref No: VTMT/CSE/BoS/Minutes/2020-2021/005

Time: 10:00AM Venue: Online through Google meet

Date: 20,02,2021

 $\sim c$

The points mentioned in the Agenda were taken up for discussion and the following

resolutions were passed

Item I: Review about previous BoS Meeting

Resolution: Highlights about previous BoS Meeting

Item 2: Consideration and Approvai of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIith Semester) viz...

- a. Cryptography and Network Security
- h. Cloud Computing
- c. Professional Elective IV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Coroputing Laboratory
- g. Project Work Phase I

Resolution: Discussed and resolved to approve of detailed syllahi of foilowing Courses for B.E. Computer Science and Engineering. (Vilth Semester) viz.,

- a. Cryptography and Network Security
- b. Cloud Computing
- c. Professional Elective iV
- d. Professional Elective V
- e. Security Laboratory
- f. Cloud Computing Laboratory
- g. Project Work Phase i

Item 3: Consideration and Approval of detailed syllabi of following Courses for B.E. Computer Science and Engineering (VIIIth Semester) viz.,

- a. Professional Elective VI
- b. Project Work Phase II

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.E. Computer Science and Engineering (ViIIth Semester) viz.,

- a. Professional Elective VI
- b. Project Work Phase Ji

Item 4: Consideration and Approval of detailed syllabil of following Courses for B.Tech Artificial Intelligence & Data Science (IIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (iIIst Semester) viz.,

- a. Proliability and Statistics
- b. Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Introduction to Artificial Intelligence
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- i. Advanced Reading and Writing

Item 5: Consideration and Approval of detailed syilabi of following Courses for B.Tech Artificial Intelligence & Data Solence (IVth Semester) viz.,

- a. Discrete Mathematies
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e. Embedded Systems
- f. Software Design and Modelling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory

- i. Networks Laboratory
- j. Internsliip-i

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Artificial Intelligence & Data Science (IVth Semester) viz.,

- a. Discrete Mathematics
- b. Database Management Systems
- Operating Systems
- d. Computer Networks
- e. Emhedded Systems
- f. Software Design and Modeliling
- g. Database Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory
- j. Juternship-J

Item 6: Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (iIIrd Semester) viz.,

- a. Probability and Statistics
- b. Data Structures
- Computer Architecture
- d. Object Oriented Programming
- e. Software Rugineering
- f. Basic Economics for Eugineers
- g. Data Structures Laborarory
- h. Object Oriented Programming Laboratory
- i. Advenced Reading and Writing

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (IIIrd Semester) viz.,

- a. Prohability and Statistics
- Data Structures
- c. Computer Architecture
- d. Object Oriented Programming
- e. Software Engineering
- f. Basic Economics for Engineers
- g. Data Structures Laboratory
- h. Object Oriented Programming Laboratory
- Advanced Reading and Writing

Itom 7: Consideration and Approval of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (1Vth Semester) viz...

- a. Liucar Aigehra and Numerical Methods
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- Innovation Management, Entrepreneurship and iPR
- f. Software Design and Mndelling
- g. Datahase Management Systems Laboratory
- h. Operating Systems Laboratory
- i. Networks Laboratory
- j, Internsliip-!

Resolution: Discussed and resolved to approve of detailed syllabi of following Courses for B.Tech Computer Science and Business Systems (!V*h Semester) viz...

- a. Linear Algebra and Numerical Methods
- b. Database Management Systems
- c. Operating Systems
- d. Computer Networks
- e. funovation Management, Entrepreneurship and iPR
- f. Software Design and Modelling
- g. Datahase Management Systems Laboratory
- b. Operating Systems Laboratory
- i, Networks Laboratory
- j. !nternshîp-I

Item 8: Any other suggestions

Resolution: Members were satisfied with the presentation and as there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. N. GANESH, Professor and Head, Department of Computer Science and Engineering.

Our Next BoS Meeting Scheduled on 2rd week of August 2021. Date will be announced later.

CHAIRMAN

SI. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	Hich
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai - 600036	Member (Subject Expert)	~ × ·
3	Dr. C. Mala	Professor, Department of CSE, NIT. Tiruchirapalli – 620015	Member (Subject Expert)	e- kin to
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Gronel
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	Jokul S U.R. MDC
6.	Mr.V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	U.R. mor
7	Ms. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	5, dolor
8.	Mr. P. Sathish Kumar	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	XII
9.	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	vired orio
10	Mr. N. Insozhan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	W. C. QUO
11	Mr.S.Vel murugan	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8 possesprit
12	Ms.M.Ramya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	@ M
13.	Ms.E.Venitha	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	E. Venitos
14.	Mrs.S.Deepa	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8/8-
15.	Mr.V.Nehru	Assistant Professor. Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	E. Venitos V. rele Annie 16
16.	Ms.Annie Sylviya	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Annie 26

Vei tech Multi tech Dr. Rangarajan Dr. Sakunthala Engineering College [Autonomnus] B.Tech Computer Science and Business Systems Curriculum

SEMESTER V

	Code Name of the Course Cate			F _₹	P	Credits
Course Code	Name of the Course	Category	┷	<u>'</u>		CIEDIG
	Operations Research	ES	2	2	0	3
	Compiler Design	PC	3	Q	0	3
 -	Design and Analysis of Algorithms	PC	3	0	0	3
 -	Professional Elective - I	PE	3	0	0	3
	Professional Elective - II	PE	3	0	0	3
	Open Elective - I	OE	3	0_	0	_ 3
	Design and Analysis of Algorithms Lab	PC .	0	Đ	2	1
_	Compiler Design Lab	PC	0	0	2	1
	Technical Seminar	MC	Ō	0	0	##
		Total	17	2	4	20

SEMESTER VI

Course Code	Name of the Course	Category	l.	T	P	Credits
	Machine Learning	PC	3	0	Q	3
	Business Communication & Value Science - III	PC	3	0	0	3
	Internet Programming	PC	3	0	0	3
	Open Elective - II	OE	. 3	0	0	3
	Professional Elective - III	PE	3	0	0	3
	Professional Communication	HSS	D.	0	2	
	Internet Programming Lab	PC	٥	0	2	1
_	Machine Learning Lab	PC	0	. 0	2	1
	Mini Project	PROJ	0	0	4	2
	Internship / Training – II	MC	0	0	0	**
		Total	15	0	10	20

SEMESTER VII

Course Code	- Course	Category		T	 Э Р	Credits
—· ——· —	Cryptography and Network Security	PC	3		<u> </u>	
	Marketing Research and Management	PC	3	. <u> </u>		
	Open Fleerive III	OE	3	0	0	3
	Professional Heative = VI	PE	3	0	0	- 3
	Protessional Elective - V	PC	3	0	0	3
	Cryptography and Network Security Lab	PC	0	0	2	1
	Statistical Package for Social Sciences Lab	PC	0	1 0	7	1
<u>_</u>	Project Work - Phase I	PROD	Ð	0	- 2	1 2
		Total	15	0	6	19

SEMESTER VIII

Course Code	Name of the Course	Category	L	T	Þ	Credits
<u></u>	Blockchain Technology	PC	3	0	0	3
	Professional Lifetive = VI	PE	_3	0	0	3
	Open I lective - IV	OE .	3	0	0	3
	Project Work - Phase II	PROJ	U	-0	24	10
 .		Total	9	0	24	19

Total Credits [Sem I to Sem 8]: 162

Xr.

Dr. MADHU MUTYAM, Professor, Department of CSE, IIT Madras, Chemnai - 36

Chile

Dr. C. MALA, Professor, Department of CSE, National Institute of Technology, Tirurchirapalli - 620 015

Dr. P. VARALAKSHMI, Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chennai - 600 044

Jokul 5

Mr. S. GOKUL, DevOps Engineer, SAP Labs India Pvt. Ltd.,

Bangalore

St. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr.N.Ganesh	Head , CSE, VTMT	Chairman	
2	Dr. Madhu Mutyam	Professor, Department of CSE, IIT Madras, Chennai – 600036	Member (Subject Expert)	Helm
3	Dr. C. Mala	Professor, Department of CSE, NIT, Tiruchirapalli – 620015	Member (Subject Expert)	4: MA. S.
4	Dr. P. Varalakshmi	Associate Professor, Department of Computer Technology, MIT Campus, Anna University, Chrompet, Chennai – 600044	Member (University Nominee)	Front
5	Mr. S. Gokul	Dev-Ops Engineer, SAP Labs India Pvt. Ltd., Bangalore	Alumni - Post Graduate Alumnus	gokul S V-R. With
6.	Mr,V.R.Vimal	Assistant Professor, Department of Computer Science and Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	Member	W-R. Will
7	Ms, S. Selvanayaki	Assistant Professor	Member	& Lolann
8.	Mr. P. Sathish Kumar	Assistant Professor	Member	20
9.	Mr. S. Vinod	Assistant Professor	Member	3~
10	Mr. N. Insozhan	Assistant Professor	Member	N' EGOR
11	Mr.S.Velmurugan	Assistant Professor	Member	8 postrit
12	Ms.M.Ramya	Assistant Professor	Member	Q.n
13.	Ms.E.Venitha	Assistant Professor	Member	R. Venistra
14.	Mrs.S.Deepa	Assistant Professor	Member	chile
15.	Mr.V.Nehru	Assistant Professor	Member	V. rehe
16.	Ms.Annie Sylviya	Assistant Professor	Member	Annie St

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

(An Autonomous Institution affiliated to Anna University)

Meeting of the Department Advisory Board

Department of Computer Science and Engineering

Minutes of Meeting – 006

Ref No: VTMT/CSE/DAB/Minutes/2021-2022/006

Time: I:30PM Venue: Online through Google meet Date: 02.09.2021

The following points were taken up for discussion and consideration:

- 1. Highlights and Review about previous BoS Meeting
- 2. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (Vth Semester)
- 3. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIth Semester)
- 4. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIth Semester)
- 5. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Artificial Intelligence and Data Science (VIIIth Semester)
- 6. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (Vib Semester)
- 7. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (VIth Semester)
- 8. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Toch Computer Science and Business Systems (VIIth Semester)
- 9. Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B.Tech Computer Science and Business Systems (VIIIth Somester)

Any other suggestions

DAB COORDINATOR

Encl:

- Curriculum and Syllabi of B.Tech Artificial Intelligence and Data Science between Vth and VIII Semester
- Curriculum and Syllabi of B.Tech Computer Science and Business Systems between Vth and VIII Semester

Department Advisory Board Members

Sl. No.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	N.els
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5-kolo
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	sind,
4	Mr. S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 pecept
5	Mr. Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KILLAS
6.	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	55120
7	Mr. V. Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	The

VEL TECH MULTI TECH Dr. RANGARAJAN Dr. SAKH ATHALA ENGINEERING COLLEGE

| An Autonomous Institution, Affiliated a Jona University|

Board of Studies - Department of Computer Secree and Engineering

[Conducting for Artificial Intelligence and Data Science, Computer Science and Business Systems]

Lest of Viciniber

S. No	Матиет Мата	ikskin nji	BoS
01	Dr. N. Ganesh	Dean & Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. × Lonthala Lugg, College	Chairman
02	Dr. Madhu Mutyani	Dr. Madhu Mutyani Professor, Department of CSE, HT Madras, Chennai - 600036	
03	Dr. C. Mala	Professor, Department of CSE, N1 C. Tiruchirapath - 620015	Member (Subject Expert)
04	Dr. P. Varalakshmi Associate Professor, Department of Computer Technology, MIT Campus. Anna University, Chrompe: Encupai 600044		Member (University Expect)
05	Mr. S. Gokul	Dev-O is Engineer, SAP Labs (L.Ju. Pv), Luk. Bangadure	Member (Maninus)
06	Ms. S. Selvanayaki Assistant Professor, Department of Conata or Science and Engineering. Vel Tech Multi tech Dr. Rangarajan Jr., Sakunthala Lugg, College		Member
07	Mr. P. Sathish Kumar	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan 1921, Sakunthala Engg, College	
08	Mr. S. Vinod	Mr. S. Vinod Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan 10. Sakunthala Engg. College	
09	Mr. N. Insozhan Assistant Professor, Department of Con, to see Science and Engineering, Vel Tech Multi tech Dr., Raugarajan in Sakunthala Engg. College		Member
10	Mr. S. Velmurugan	Assistant Professor, Department of Corragter Science and Engineering, Vet Tech Multi tech Dr. Rangarajan 3. Sakunthala Engg. College	Member
11	Ms. M.Ramya	Assistant Professor, Department of Cor and Co Science and Engineering. Ver Tech Multi tech Dr. Rangarajas atta vikunthala Engg. College	Member
12	Ms. V.Priya	Ms. V.Priya Assistant Professor, Department of Continuor Science and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Nakunthala Engg. College	
13	Mrs. S.Deepa	Assistant Professor, Department of Computer Science and Engineering, Vel Tech Multi tech Dr. Rangarajan : r. Sakunthala Engg. College	Member

VEL TECH MULTI TECH Dr. RANGARAJAN Dr. SAKUNTHALA ENGINEERING COLLEGE

An Autonomous Institution, Affillated to Anna University]

6th Board of Studies Meeting

Department of Computer Science and Engineering

VTMT/CSE/Bo\$/Agenda/2021-2022/006

03.09.202t

The Board of Studies Meeting is proposed to be held on 07.09.2021, Tuesday at 10:20AM through Virtual Mode.

<u>Agenda</u>

The following pojuts are lined up for discussion:

- 1. Releve about previous BoS Meeting
- Consideration and Approval of detailed syliabi of following Courses for B.Tech. Artificial Intelligence and Data Science (V Semester) viz.,
 - i. Graph Theory and Applications
 - ii. intertiet Programming
 - iii. Design and Analysis of Algorithm
 - iv. Professional Elective-1
 - v. Professional Elective 11
 - vi. Open Elective- 1
 - vii. Design and Analysis of Algorithms Lab
 - viii. Internet Programming Laboratory
 - ix. Professional Communication
 - x. Technical Seminar
- 3. 2. Consideration and Approval of detailed syllabi of following Courses for D.Tech. Artificial Intelligence and Data Science (VI Semester) viz.,
 - i. Computer Graphics
 - ii. Machine Learning Techniques
 - iii. Big Data Anaiytics
 - iv. Professional elective- 111
 - v. Open Elective- II
 - vI. Computer Graphies Lab
 - vii. Data Analyties Lab
 - viji. Mini Project
 - ix. Internship / Training II
- 4. Consideration and Approval of detailed syllabi of following Courses for B.Teeb. Artifictal lotelligence and Data Science (VII Semester) viz.,
 - i. Artificial Neural Networks and Deep Learning
 - ii. Biockchalu Technology
 - Cloud Computing
 - iv. Open Elective [1]
 - v. Professional Elective 1V
 - Vi. Professionai Elective V
 - vii. Artificiai Neural Networks and Deep Learning Lab

6" BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF ARTIFICIAL INTELLIGE (CE AND DATA SCIENCE

- ➤ In 5th semester, the credit of Graph theory and Applications course is suggested to be 4 as it has two Lecture hours and two tutorial hours. This change of credit may be incorporated based on the approval of the Academic Council.
- \succ Professional Communication course in S^{0} semester can be blicen to the δ^{0} semester.
- In the 6th Semester, for Computer Graphics Lab, it was a located to add Multimedia contents and the
 course to be renomed as "Computer Graphics and Multime (c) Laboratory".
- The Block chain Technology course placed in 7th semester that be taken to the 8th semester.

E-Signature by BoS Members

0.100

4.

L. Dr. MADHU MIJTYAM, Professor, Departm. ocof CSE, III Madras, Chemini 600 036

 Dr. C. MALA, Professor, Department of CSE, National Justitute of Technology, Timehicapally 620 015

3. The Dr. P. VARALAKSHMI. Associate Protestor. Department of Computer Technology. MIT Campus. Anna University. Chemnai -- 600 044

Mr. S. GOKUL, DevOps Engineer, S Oct abs India Pvt. Ltd., Bangalore

6th Board of Studies Meeting Attendees Signature acid on 07.09.2021, Tuesday

. No	Member Name	Poligintian & Adding	significare .
01	Dr. N. Ganesh	Dean & Professor, Department of Computer S. sence and Engineering, Vel Tech Multi tech Dr. Rangarajan Dr. Sal antitula Engg, College	N. els
02	Ms. S. Selvanayaki	Assistant Professor, Vel Tech Multi tech Ta., itangarajan Di Sakunthala Engg, Colles	5 deleury
03	Mr. P. Sathish Kumar	Salanthala Engg, Colic	201
04	Mr. S. Vinod	Assistant Professor, Vel Tech Multi tech 15r. Rangarajan Dr. Sakunthala Engg. College	O'red
05	Mr. N. Insozhan	Assistant Professor, Vel Tech Multi tech & r. Rangarajan Dr. Sakunthala Engg, College	" 8. Ans
06	Mr. S. Velmurugan	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg, College	3. boosly
07	Ms. M.Ramya	Assistant Professor, Vel Tech Multi tech at. Bangarajan Dr. Sakunthala Engg. Conc.	M: Sl
ńs	Ms. V.Priya	Assistant Professor, Vel Tech Multi tech in itangarajan Dr. Sakunthala Engg, Colar -	light
09	Mrs. S.Deepa	Assistant Professor, Vel Tech Multi tern - Rangacajan Dr. Sakunthala Engg. Com-	2 Leves
10	Ms. S.Swetha	Assistant Professor, Vel Tech Multi tech 177, Rangarajan Dr. Sakunthala Engg, College	8. 2 Hy.
11	Mr. V.Nehru	Assistant Professor, Vel Tech Multi tech Rangarajan Dr. Sakunthala Engg, Colle :	1 reto
12	Ms. S.Muthuselvi	Assistani Professor, Vel Tech Multi tech 1.4. Rangarajan Dr. Sakuothala Engg. College	3. Huttungel.
13	Ms. G.Nivethasri	Assistant Professor, Vel Tech Multi tes 3/11/2 Umgarajan III Sukumbala 1 mg. 3 - 3/2	annel
14	4 Mr. M.Thiyagarajan	Assistanti Prodessor: Vel Tech Vialtette at 1 Rangarajan (b) Sakunthala Engg. Colaeg.	M. Chino

15	Ms. K.Sasirekha	Assistant Professor, Vel Tech Malli fech ()a. Rangarajan Dv. Sakuntfala Engg. Colle :	XAil
16	Ms. A.Blingyalakshini	Assistant Professor, VrCCert Moffi teen (b), Bangarajan Oc. Sakunftala Cugg. Codege	101-
_ [7	Mr.S.Nagendiran	Assistant Professor, Veff rek Midti (eeb dr. Rangarajaa Dr. Saktinthala Eogg, Culle)	A STATE OF THE PARTY OF THE PAR
18	MS.M.Satlaya	Assisting Codysson, Vel Tech Mafti ka (1) pagarapan de (2) faminah, Engy 4 (4)	_
19	Ms.B.Mahalaksloni	Assislant Professor, Vei Tech Mulli (ce) (1), dangarajan Or. Sakunffiala Engg, Cullege	B. NGD
20		Assistant Professor, Vel Teeft Matti fech Dr. Itangarajao Dr. Sakanflada Cugg. Cost ;;	R Shoul.
	Ms.R.Stanti		_l, ,



VII TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA PNGINEERING COLLEGE

An Autonomous Insurance affiliated to Anna University)

Meeting of the Department Advisory Board Department of Computer Science and Engineering

Minutes of Meeting - 006

Ref No. VTMT CSE DARUMinutes 2021 2022 006

Time 1:30PM Venue Online through Google meet

Date: 02.09.2021

The following prioris were taken up for discussion and consideration

- 1. Haiklaghts and Review about previous BoS Meeting.
- 2 Consideration and Approval of detailed syllability be put forth in the BoS of following Courses for B Tech Artificial Intelligence and Data Science (V* Somester).
- 3 Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B Tech Applical Intelligence and Data Science (VI^a Semester)
- 4 Consideration and Approval of detailed syllability he pur forth in the BoS of following Courses for B Tech Amiliaid Intelligence and Data Science (VIII) Semester)
- 5 Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B Tech Artificial Intelligence and Data Science (VIIIth Semester)
- 6. Consideration and Approval of detailed syllabilto be put forth in the BoS of following Courses for B Tech Computer Science and Business Systems (Vth Semester)
- 7 Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for II Tech Computer Science and Business Systems (VII) Semester)
- 8 Consideration and Approval of detailed syllabi to be put forth in the BoS of following Courses for B Tech Computer Science and Business Systems (VII) Semester)
- 9 Consideration and Approval of detailed syllabil to be put forth in the BoS of following. Courses for B Tech Computer Science and Business Systems (VIIIth Semester)

10. Any other suggestions

DAB COORDINATOR

Encl

- Curriculum and Syllabi of B.Tech Artificial Intelligence and Data Science Involunt.
 Vih and VIII Semester
- 2 Vauriculum and Syllabi of B.Tech Computer Science and Business Systems Privates Vib and VIII Semester

Department Advisory Board Members

SI.	Name	Designation & Address	Signature
1	Dr. N. Ganesh	Head, CSE, VTMT	N.es
2	Mrs. S. Selvanayaki	Assistant Professor, Department of Computer Science and Engineering	5 delam
3	Mr. S. Vinod	Assistant Professor, Department of Computer Science and Engineering	sand,
4.	Mr S. Velmurugan	Assistant Professor, Department of Computer Science and Engineering	8 perent
5	Mr Immanuvel Arokia James	Assistant Professor, Department of Information Technology	KINAS
6	Mr. S. Sithsabesan	Assistant Professor, Department of Mathematics	85,200
7	Mr V Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engineering	Muy

ATT. TECH MULTI TECH DE RANGARAJAN DE SAKT - HALA UNCINTERING I DICITET

(An Aubinousius Institution, Affiliated a some University)

Board of Studies Department of Computer over and Engineering

If outducting for Artificial Intelligence and Hora Schools 3 : - oner Schools and Resident Schools

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No	Sporter Same	Design 19	00/s
ni	Dr. N. Gaursh	Dean & Professor, Department of Composition for and Engineering Val- Tech Mahr tech Dr. Rangaranan (f. a. anthabi Unga College	6 mirman
02	Dr. Madhu Mutyam	Professor, Department of CSL DT visionas, Chemia) n00036	Member (Subject Lyperi)
0.3	Dr. C. Mafa	Professor, Department of CSL >11 (truchtrapall) 620015	Member (Saliped Lyperi)
114	Or P Varalakslom	Associate Peofessor, Repairmon of Control Technology MILL amput Same University & Broder Commun. 600044	Member (t nicersity Experti
05	W. Schalad	ties at a Engineer. At had to the try him thousanders.	Alemina (Alemanus)
06	Ms. S. Selvanavaki	Assistant Protector, Department at the anti-Science and Engineering, Act tech Multi-tech Dr. Rangarajan and Science and Engineering.	Member
07	Mr. P. Sathish Kumar	Assistant Professor, Department of Con-ter Science and Luginevening, Vel Tayla Multi-tern Dr. Roughrupa - sakanthala Lugg, College	Member
08	Mr. S. Vmod	Assistant Professor, Department of Concroser Science and Logorescone. Vel Tech Multi rich Dr. Rungarujan (b) Sakunthula Logg. College	Alepaties
119	Mr. N. Insaidum	Assistant Professor: Department of Co Science and Union cong. Sel Lech Multi tech In. Rangarayan in Sakuntlada Lucy Colli	Member
10	Mr. S. Velmio ugoi	Assistant Francisco, Department of a Science and Lauries and Agriculture Williams (cell Dr. Rangstaller Schmittans (1998), Collect	Treatier.
(1	Ms. M. Ramya	Assistant Professor. Department of Car Serior and Lugares one Ver Light Study with On Rangarages magnifical state Collection	Minuber
12	Ms. V.Proja	Assistant Protosoc, Department of the Commercial Engineering and Fech Shuffe feels De Rangarage of encountrate Engine Coffees	Menthor
-13	Mrs. S Deepa	Assistant Professor, Department of Core actor Secure and Unities sing. Vol Tech Multi tech Dr. Rangat aprice - cikumhala Lugg. Collect.	Member

14	bly y sught	Veste State Print Department of Control of Sentine and Country of Sentine and Country of College College	Sentar
15	Mr. V.Nelma	Assistant Professor, Department of Control of Science and Openicities Vel Tech Multi rech De Rangurajan Constantisaja Lugg, College	Months
יו	Ms. S.Mathuselyr	Vel Tech Multi tech Dr. Rangurapio 1 Solanofisia Luga Collini.	Mointing
18	Ma. G Novethijser	Assistant Professor, Department of Congruent Science and Lugare rose. Vel Tech Multi rech De Ringar nur l. instintisch Luga College.	Monther
19	Мг. М. Гинуадатаран	VSSISTAM Prodessor, Department of Coorgan CSpreader and Engine Co. Vol. Cell Matterfech Dr. Rangevsapa C., Sakhadhala Lupp Colli-	Member
20	Ms. K. Sastreldia	Veststant Professor Department of the Secure and Lorentz a	demiser
21	Ms. A.Bhagyalafeshini	Assistant Professor, Department of Computer Science and Lugare and Vel Tech Main tech Dr. Rangacapa. L. Sakanthula Unge College	Structure
22	Mr.S.Nagemferan	Assistant Professor. Department of Art for a total linearce and trans-	Manthe
23	Als M.Sartiya	Assistant Professor, Department of the quier Science and Bijson as Systems, Vel Teeft Midhelisch Dr. Rome copill De Sukonffiala I men College	Member
24	VIS II Matintalidas i	Systems Vel Inch Multi tesls In 1 10 10 Nobambah I	Morehor
24		Systems, Vel Tech Multi feeli Dr. Root, Hagan Dr. Sukmitphila Lean. College:	*towns /
	Ms.R.Shiridi		

A DETECTION OF THE OFFICE RANGARAJAN DE SAKUNTHALA ENGINEERING COLLEGI.

[An Autonomous Institution, Affiliated to Anna University]

6th Board of Studies Meeting

Department of Computer Science and Engineering

VIMI USE BuS Agenda 2024-2022 006

03.09.2021

The Board of Studies Meeting is proposed to be held an 07 09 2021, Tuesday at 10 204 Milhrough Virtual Mode.

Agenda.

The following points are lined up for discussion

- 1 Releva about previous HoS Meeting
- 2 Consuleration and Approval of detailed syllabi of following Courses for B. Fech. Artificial Intelligence and Data Science (V Semester) viz...
 - Griph Theory and Applications
 - or Internet Programming
 - ra Design and Analysis of Algorithm
 - is Professional Lectice 3
 - Professional Lective II
 - sa Open Electrica I
 - vii. Design and Analysis of Algorithms Lah
 - viii Internet Programming Laboratory
 - ex Professional Communication
 - Lechnical Semman
- Consideration and Approval of detailed syllabi of following Courses for B.Tech. Actificial Intelligence and Data Science (V1 Semester) viz...
 - Computer Grapines
 - ii Machine Learning Technoques
 - iii. Big Data Anatytics
 - Professional electives III.
 - e Open Liective- II
 - cr Computer Grapates Lab
 - vo. Data Analytics itah
 - visit. Misp Project.
 - ix Jureniship Francing II
- 4 Consideration and Approval of detailed syllubi of following Coneses for 19.1 ech. Artificial Intelligence and Data Science (VII Semester) viz...
 - Artificial Neural Networks and Deep Learning
 - ii. Blockchain Lychnology
 - in Cloud Competing
 - n Open I lective bl
 - v Professional Llective IV
 - ve. Professional Elective V.
 - cit Artificial Neural Networks and Deep Learning Lith

Charle south Lab transit west trace I 100 tousideration and Approval of denoted which of tollawing Con-in for B. Lech. Artificial but Bosons and Protessal Diaming At-Distributed by Ü. Over 1 Street Print, 44. 6 Consideration and Approval at detailed villabil of following Consess for H. Freb. Computer Section unit Personal Street in Contract the special Description of the Produced Charles I. Professional Medice H 5 Open Literary - F -50 Computer Design Laborators 511 Disign and Analysis at Alsountine Lar. Perferential Companies to a D. Indon d'Sagual Consideration and Approval of detailed schain of following I on see for B Tech. Computer to ours and Husiness Systems (VI Semester) viz-Maclane Learning Lechnopsy Husbren Communication & Salin Science, III. Inter Pressment Proto gibb to H Impener Programatics Larva at the Maclime Learning Lab VII Mini Project 210 Internship Training II 8. Consideration and Approval of detailed sellabilot following & never for B. Lech. Computer "vicin cond-Business Systems (VII Senester) viz... L ryptography and Network Security Marketing Research and Management TI Project Management Open Healive III 15 Prote sound Discours V Perils constitute vi-Ottor app ad-serve Seamle Cafe Statistical Processes for 5 and Sciences Lab is Project Work Phone I 9. Consideration and Approval of detailed syllabi of following these for B. Lech. Computer Sympas and Business Systems (VIII Semester) viz., Professional Liebtive - VI Open Dective IV The Party Constitution Propost Work Phase II

6" BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF ARTHRICIAL INTELLIGE OF A AND DATA SCIENCE.

- Lecture hours and part interest hours. This change of courts—or be incorporated based on its approval of the Acestern Council.
 - · Professional Expressional contract on of some object on the on to the 6th semester.
- The Second Secon

E-Signature by BaS Members

Jakos

Dr. STADIN ARTIVASI Prougson Departure of CSF III Madras, Chem. a portuga-

Dr. C. M.S.C. September 1 - sent of CSI September income and December 1 or companies in 200 of 1

3. Di P VARALAKSTIMI. Associate Prote i Department of Lampus i implica-MIT Lampus. Anna University Chemnai 600 044

Mil S GOKUL Des Ope Lingmeet, SA Laby India Pvt. Ltd. Haman ...

6" Board of Studies Meeting Attendees Signature and on 07 69 2071, Tursday

S. No	Member-Name	Designation & Address	Mandan
21	Dr. N. Canesh	Dean & Protessor, Department of Computer 1 - 2011 and I represented Vel Tech Multi rich Dr. Rangarajan Dr d. 21016-1 ngg. i sdiege	when
1/2	Ms. S. Selvanusuki	Assistant Professor Vel Leeb Multi have anguesys illi Salvanthalir Lugo Cont	1 de Cours
11.5	Mr. P. Sathon kumar	Profestate From ()	200
104	Mr. S. Vinod	Assistant Professor, Vel Fech Mujtt te-ti - Raugarupan Dr. Sakupthula Fugg. Colle-	Short
05	Mr. N. Insozhan	Assistant Professor, Vet Tech Multi Gen Hangarajan Or Sakunthala Lung Colo	11 8.Avi2
06	Mr S. Vehnurugan	Assistant Professor, Vel Tech Multi tech Rangarajan Dr. Sakunthula Engg. Com	3. how hy
07	Ms. M.Ramya	Assistant Professor, Vol Tech Multi te-n camparagan Hi- Sakunthata Lugg-Crox	Mill
08	Ms. V.Priva	Assistant Profesior, Vel Lech Multi tech Bangarapat (1) Salvanthalu Luge, C	Singeto
09	Mrs. S (Arepa	Assistant Protessor, Let Tech Moto to congarapor (): Sakunthala Lugg, Cons	2 Senter
10	Ms. S.Sweiha	Assistant Professor, Vet Pech Multi-te, a Rangarajan Dr. Sakunthala Engg, Colu	8.214.
11	Mr. V.Nehru	Assistant Professor, Vel Tech Multi tech i hangarujan Dr., Sakunthula Lagg, Colle	1 rete
12	Ms. S.Abithuseivi	Assistant Professor, Vel Tech Multi tern or (Grugarajan De. Sakuathala Lugg, Colti	& Hatturgel.
13	Ms. G. Nivethuser	Assistant Professor, Vel Tech Molting the Hangarapan Dr.	aniel
14	Mr. M. Ihiyagarajan	Assistant Pepis - Avl Lest Station - augmagno the Sokuethala bagg Toric	M. Cotto

15	Ms. K.Sasirekha	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg. College	X Aill
16	Ms. A.Bhagyalakshmi	Assistant Professor, Vel Tech Multi tech D. Rangarajan Dr. Sakunthala Engg. College	toly.
17	Mr.S.Nagendiran	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthala Engg. Colicas	de facing
18	Ms.M.Samça	Assistant Professor, Vol Lech Multi iv. 1 augurapan Di Sakaniyana 1 mag 1 m	Acro
19	Ms.B.Mahalakshmi	Assistant Professor, Vei Tech Multi tesa D. Rangarajan Dr. Sakunthala Engg, College	B. NOD
20	Ms.R.Shamb	Assistant Professor, Vel Tech Multi tech Dr. Rangarajan Dr. Sakunthula Engg, Conc	R Aland.

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6th BOARD OF STUDIES MINUTES DE MEETING

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

- The credit of Operations Research course is supposted a fee 4 as it has two Lecture hours and two tuiorial hours. This change of credit may be incorporated based on the approval of the Academic Council.
- Professional Communication course in 5th semester can be ral on to 6th semester.
- The courses becomes and Man purper can it is atomical regular at a small with no charge to create
- The course II Project Management can be replaced with thock Chain Technology and can be moved to the 8th semester.

E-Signature by BoS Members

1. Dr MADHU MUTYAM Professor, Departor of al CSF, III Madras, Classical 600 036

 Dr. C. MALA, Professor, De, attach of CSI, National distillate of Technology, Firachirapalli 620 015

3. Dr. P. VARALAKSHMI, Associate Protect Department of Computer Technology, MIT Campus, Anna University, Chennat - 600 044

Mr. S. GOKUL DevOps Engineer, S.A.F. (bs. India Pvt. Ltd., Bang. L.)

6th Board of Studies Meeting Attendees Signature Held on 07.09.2021, Tuesday

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02	Ms. S. Selvanayaki	Assistant Professor, Vel Tech Malit tren Dr. Rangaragan Dr. Saknathala Lugy, Cone.	4 Selowy
12.5	Mr. P. Sathish Kulmur	Assistant Professor, Vel Tech Multi tes i songarajan Dr Saknothala Lugg, Calar	Ac
04.	Mr. S. Vinod	Assistant Professor, Vel Tech Multi tech I - Rangarajan Dr. Sakunthala Engg. Colleg.	2.2
05	Mr. N. Insozhau	Assistant Professor, Vel Tech Multi tech De. Rangarajan Dr Sakunthula Engg. College	11.19eps
106	Mr. S. Velmurngan	Assistant Professor, Vel Tech Multi tech Dr. Rangarnjan Dr. Sakunthala Engg. College	8. Gooding
07	Ms. M.Ramya	Assistant Professor, Vel Tech Multi (ech i.e. Rangarajun Dr. Sakunthala Lugg, Celle)	M. She
08	Ms. V Price	Assistant Professor Art Freeh Multi res. To a angaragan Dr. Sahonto da Louis Conce	trajer
09	Mrs. S.Deepa	Assistant Professor, Vel Fech Mulii leva U. Rangarajan Dr., Sakunthala Engg. Colleg.	Sterl
10	Ms. S.Swetha	Assistant Professor, Vel Tech Multi tech Lir Rangarajan Dr. Sakunthala Engg. Colles	dt4.
11	Mr. V.Nehru	Assistant Professor, Vel Tech Multi tech L.: Rangarajan Dr. Sakunthala Engg. College	V rehe
12	Ms. S.Muthuselyi	Assistant Professor, Vel Tech Multi teca L. Rangarajan Dr. Sakunthala Lugg. (- 1cz.)	shilted.
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14	Mr. M. Thiyagarajan	Assistant Professor, Vel Tech Multi tech f in Bangarajan Dr. Sakunthala Engg. College	M. Otto

15	Ms. K. Susarekha	Assistant Professor Vel Livie Multi-track I - A superspan De	X Dill
16	Ms. A.Rhagyalakahmi	Assistant Professor, Vel Tech Multi-te; 8 Ur. Hangarajan Br. Sahunthala Lugg, Cadig	BILL
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8th BOARD OF STUDIES AGENDA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Agenda: Framing of 2023 curriculum

Course: B.E (Computer Science and Engineering)

- Brief about the department's profile, progress, and the meeting agenda of the programme.
- Discussion about the views of various stakeholders associated with the Department, (viz., Staff members, Alumni, Academicians from other institutions, Industry Experts) and about the Framing of 2023 curriculum and syllabi of Computer Science and Engineering department.
- To be Present the Board of Studies (BoS) members about the Framing of 2023 curriculum and syllabi of Computer Science and Engineering department. Their suggestion regarding the introduction subjects in various semester has been incorporated.
- To be present about Naalaya Thiran programme was recently introduced in the 7th semester of 2019-2023 batch but most of the companies' recruitments happened in 7th semester and difficult to concentrate on Naalaya Thiran program. As a suggestion the same may be introduced in 6th semester.

E-Signature by BoS Members

SL. No	Name of the Experts	Designation	Sign
1	Dr R.SARAVANAN	Chairman	Uslan
2	Dr Ka.SELVARADJOU	Member (Subject Expert)	Show
3	Dr MADHU MUTYAM	Member (Subject Expert)	Z. L.
4	Dr C.MALA	Member (Subject Expert)	CIN-RE
5	Mr KEERTHIVASAN	Member from Industry	AB
6	Mr. S.GOKUL	Member (Alumnus)	Jokul 5

7	Dr.VICTOR JOSE	Member	Hope Jos
8	Mr.S.VINOD	Member	and
9	Mr.N.INSOZHAN	Member	N. 1200
10	Mr.P.SATHISH KUMAR	Member	24//
11	Mr.V.NEHRU	Member	1. reh
12	Ms.S.MUTHUSELVI	Member	3 Holding

8th BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Agenda: Framing of 2023 curriculum

Course: B.E (Computer Science and Engineering)

- HoD Briefed about the department's profile, progress, and the meeting agenda of the programme.
- Discussed about the views of various stakeholders associated with the Department, (viz., Staff members, Alumni,
 Academicians from other institutions, Industry Experts) and about the Framing of 2023 curriculum and syllabi
 of Computer Science and Engineering department.
- Presented to the Board of Studies (BoS) members about the Framing of 2023 curriculum and syllabi of Computer Science and Engineering department. Their suggestion regarding the introduction subjects in various semester has been incorporated.
- Naalaya Thiran programme was recently introduced in the 7th semester of 2019-2023 batch but most of the companies' recruitments happened in 7th semester and difficult to concentrate on Naalaya Thiran program.
- As a suggestion the same may be introduced in 6th semester, it was presented to the BoS members. They have accepted to introduce Naalaya Thiran program in 6th semester.

E-Signature by BoS Members

SL. No	Name of the Experts	Designation	Sign
1	Dr R.SARAVANAN	Chairman	Uslan
2	Dr Ka.SELVARADJOU	Member (Subject Expert)	Show
3	Dr MADHU MUTYAM	Member (Subject Expert)	Dr. K.
4	Dr C.MALA	Member (Subject Expert)	CIN-BE
5	Mr KEERTHIVASAN	Member from Industry	AB

6	Mr. S.GOKUL	Member (Alumnus)	Jokul 5
7	Dr.VICTOR JOSE	Member	Loop years
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9	Mr.N.INSOZHAN	Member	N.800
10	Mr.P.SATHISH KUMAR	Member	94//
11	Mr.V.NEHRU	Member	v. reh
12	Ms.S.MUTHUSELVI	Member	3. Hutal

Date: 02-09-2023

9 th BOARD OF STUDIES AGENDA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Agenda: Confirmation of 2023-24 Curriculum Confirmation B.E (Hons) Vertical Subjects for 2021-25 batch

- Brief about the department's profile, progress, and the meeting agenda of the programme.
- Discussion about the views of various stakeholders associated with the Department, (viz., Staff members, Alumni, Academicians from other institutions, Industry Experts).
- Confirming the 2023-24 curriculum and syllabi of Computer Science and Engineering Department.
- Confirming with the Board of Studies (BoS) members about to offering vertical course for B.E (Hons) programme of 2021-2025 batch student's curriculum and syllabi of Computer Science and Engineering Department.
- Offering the courses to other department from CSE Department. (Bio Medical, EEE and ECE)
- Approval of BOS members for all core courses and lab courses for 6th semester, seventh semester elective courses & mini project and eight semester project for 2019 regulation. The same is applicable for 2023 regulation.
- Introduction of Tamil Language paper in Third Semester of 2022- 26 batch students

Signature by BoS Members

SL.	Name of the Experts	Designation	Sign
No			
1	Dr R.SARAVANAN	Chairman	Uslan
2	Dr Ka.SELVARAJ	Member (Subject Expert)	Show
3	Dr MADHU MUTYAM	Member (Subject Expert)	Z. Z.

4	Dr C.MALA	Member (Subject Expert)	CIN-Br
5	Mr KEERTHIVASAN	Member from Industry	Absent
6	Mr. S.GOKUL	Member (Alumnus)	Jokul 5
7	Dr.VICTOR JOSE	Member	Hope Jos
8	Dr. PARTHASARATHY	Member	c. Purk
9	Dr.S.A.KALAISELVAN	Member	S.AHZ.
10	Mr.S.VINOD	Member	and
11	Mr.N.INSOZHAN	Member	N. 8-902
12	Mr.P.SATHISH KUMAR	Member	24/
13	Mr.V.NEHRU	Member	1. ret
14	Ms.S.MUTHUSELVI	Member	3. Hutad

Date: 02-09-2023

9 th BOARD OF STUDIES MINUTES OF MEETING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

- HoD Briefed about the department's profile, progress, and the meeting agenda of the programme.
- Discussed about the views of various stakeholders associated with the Department, (viz., Staff members, Alumni, Academicians from other institutions, Industry Experts).
- The 2023-24 curriculum and syllabi of Computer Science and Engineering Department is presented to the BoS members and confirmed
- Vertical course for B.E (Hons) programme of 2021-2025 batch student's curriculum and syllabi of Computer Science and Engineering Department was confirmed with the Board of Studies (BoS) members.
- Offering the courses to other department from CSE Department (Bio Medical, EEE and ECE) also confirmed with the Board of Studies (BoS) members.
- BOS members approved for all core courses and lab courses for 6th semester, seventh semester elective courses & mini project and eight semester project for 2019 regulation. The same is applicable for 2023 regulation.

Signature by BoS Members

SL.	Name of the Experts	Designation	Sign
No			
1	Dr R.SARAVANAN	Chairman	Uslan
2	Dr Ka.SELVARADJOU	Member (Subject Expert)	Stewary
3	Dr MADHU MUTYAM	Member (Subject Expert)	Dr. K.

4	Dr C.MALA	Member (Subject Expert)	CIN-BC
5	Mr KEERTHIVASAN	Member from Industry	Absent
6	Mr. S.GOKUL	Member (Alumnus)	Jokul 5
7	Dr.VICTOR JOSE	Member	Hope Jos
8	Dr. PARTHASARATHY	Member	c. Purk
9	Dr.S.A.KALAISELVAN	Member	S.AHAZ.
10	Mr.S.VINOD	Member	and
11	Mr.N.INSOZHAN	Member	N. 8000
12	Mr.P.SATHISH KUMAR	Member	2//
13	Mr.V.NEHRU	Member	v. ret
14	Ms.S.MUTHUSELVI	Member	3. Hotel

Vel Tech Multi Tech

Dr.Rangarajan Dr.Sakunthala Engineering College

An Autonomous Institution

Department of Electronics and Communications Engineering

VTMT/ECE/BoS/2021-22/006

Circular

Date: 07.02.2022

Sub: Schedule of 6th BoS Meeting

This is to inform you that as per the autonomous status and regulation. The Department of Electronics and Communication Engineering has been planned to conduct the 6th Board of Studies meeting on 14.2.2022 at 11.30am for the curriculum and syllabus enrichment and discussion of the other academic activities. I request all the faculty members to make it convenient to present.

Head of the Department / ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF SLECTRONICS AND
COMMUNICATION ENGINEERING
VEL TECH MULTI TECH OF RANGARAZAN
DE SAKUNTHALA ENGG. COULEGE
#42, AVADI TO VEL TECH ROAD,
LVADI, CHEMNAL 800.067

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College

An Autonomous Institution

Department of Electronics and Communications Engineering

VTMT/ECE/BoS/Agenda/2021-22/006 Agenda Date of BoS Meeting: 14.2.2022

The following points are lined up for Discussion.

BoS/6.1	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Electronics and communication Engineering.
BoS/6.2	Confirmation of the Minutes of the 5th meeting of Board of Studies in the Department of Electronics and communication Engineering held on September 11, 2021 and Action taken report of 5th meeting.
BoS/6.3	Consideration Entire Curriculum and Syllabi for Professional Elective and Open Elective discussed B.E Electronics and Communication Engineering regulation 2019.
BoS/6.4	Discussion and Suggestions about Revised Regulation in UG & PG Forthcoming Academic Year.
BoS/6.5	Students Assessment and Attainment process.
BoS/6.6	Students Training and Placement Information and Higher studies discussed.
BoS/6.7	Suggestions given by the BoS Members
Bo8/6.8	Any other items

Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College

An Autonomous Institution

Department of Electronics and Communications Engineering

Board of Studies - 6th Minutes of Meeting Date & Time: [4.2.2022 at 11.30 am

The 6th Board of studies meeting was held on 14th February 2022 at 11.30am. Through Hybrid mode (Google Meet Link: meet.google.com/gzi-ifwr-apg) in the II Floor ECE Seminar Hall, at Vel Tech

Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College

5.No	Name of the Member	Designation & Address	Position In BoS
1	Dr.V.Prabliu	Professor and Head, Department of Electronics and Communication Engg., Vol Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College. hodece <u>giveltechmultitech</u> , org	Chairman Board of Studies
2	Dr.Sudeb Dasgupta	Professor, Department of Electronics and Communication Engg IIT Roorke. sudebfee@iitr.ac.in	Member (Subject Expert)
3	Dr. D. Sritam Kumar	Professor, Department of Electronics and Communication Engg., NIT, Tiruchirappalli. <u>srk q nitt.edu</u>	Member (Subject Expert)
4	Dr. K. Bhoopathy Bagan	Professor. Department of Electronics and Communication Engg., MIT Campus. Anna University, Chrompet - 600044 bhoopathybagan@amauniv.edu	Member (University Nominee)
5	Mr.V.Dhanaraj	Project Manager, American Megatrends International India Pvt 1.td. dhanaraj, y in gmail.com	Member (Meritorious Alumnus)
— — 6	Dr. A.Karthikeyan	Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthula Engg. College	Member
7	Dr. M.Suganthy	Associate Professor, Department of Electronics and Communication Engg., Vol Tech Multi Tech Dr.Rungarajan Dr.Sukunthula Engg., College	Member
8	Dr.B.Ehenezer Abishek	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rungarajan Dr.Sakunthala Engg. College	Member
g	Dr. S.Ashok	Assistant Professor, Depurament of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarnjan Dr.Sakunthala Fingg, College	Member

_	
Be\$/6.1	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Electronics and communication Engineering.
	The Chairman, BoS of the Electronics and communication Engineering welcomed
	and introduced the members of 6th Board of Studies and thanked each one of them
	for sparing their valuable time to attend the meeting
BeS/6.2	Confirmation of the Minutes of the 5th meeting of Board of Studies in the
B03/0.2	
	Department of Electronics and communication Engineering held on September 11, 2021 and Action taken report of 6th meeting.
	The minutes of the 5th Board of Studies meeting was held on September 11, 2021
	were communicated to the members. The comments received have been incorporated
	and placed for confirmation. The same was approved by the academic council
	(Enclosed in Annexure 1)
BoS/6.3	Consideration Entire Curriculum and Syllabi for Professional Elective and Open
	Elective discussed B.E Electronics and Communication Engineering regulation 2019.
	Resolved to Approve the Entire Curriculum and Syllabi for Professional Elective and
	Open Elective discussed B.E Electronics and Communication Engineering regulation
	2019.
BoS/6.4	Discussion and Suggestions about Revised Regulation in UG & PG Forthcoming Academic Year.
ļ	
	Resolved to Approve the Discussion and Suggestions about Revised Regulation in
	UG & PG Forthcoming Academic Year to frame AICTE norms.
BoS/6.5	Discussion about Students Assessment and Attainment process.
	Resolved to Approve the detailed discussion about Students Assessment and
	Attainment process.
BoS/6.6	Students Training and Placement Information and Higher studies discussed,
	Resolved to Approve the discussion about Students Training and Placement
	Information and Higher studies discussed.
BoS/6.7	Suggestions given by the BoS Members;
	Dr. Sudeh Das Gupta - External Member
	He suggested conducting entrepreneurship awareness program before the
	corresponding semester.
	 Questioned about students not going for higher studies in 2021-22 batch.
l	The state of the s

 Final year projects have to be converted into paper in the journals by the students.

Dr. D. Sriram Kumar - External Member

- The Professional Electives are to be taught by the department domain and include sensor based subjects in electives.
 - And He added some valuable suggestions to it.
- The Placed student's count of current final year 65 out of 78 was applauded.
- Suggested to offer internship to the students and to encourage the placement through it.
- Suggested to reduce credit from 71 to 65-70 for PG VLS1 course. Give importance to GATE exams, Entrepreneur ship course to call industries people.

Dr. K. Bhoopathy Bagan - External Momber

- He point out that many open electives are from Civil, Mechanical department and suggested different electives to the students.
- Many electives are there for particular department and regarding training also can be provided.

Mr.V. Dhanaraj - External Member

- In Sixth Semester, the Curriculum of Open Elective—II and III were discussed.
- He suggested that the open elective from civil department is not much related to ECE.
- Take initiate for the center of excellence in Embedded.
- As suggested the course Principle of Software designing to be added to the IT, CSE elective and will be approved by chairman.
- He has come forward to provide points to clear GRE and other entrance exams.

BoS/6.8 Any other items

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution affiliated to Anna University) Department of Electronics and Communication Engineering Academic Year 2021-22

Board of Studies - 6th Minutes of Meeting - online

Date & Time: 14.02.2022 at 10.30 am

S.N o	Name of the Member	Designation & Address	Position In BoS	Signature
1	Dr.V.Prabhu	Head and Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College, hodece@veltechmultitech.org	Chairman- (Board of Studies)	W
2	Dr.SudebDasgupta	Head of the Department, Department of Electronics and Communication Engg II'l' Roorke. sudebfec@iitr.ac.in	Member (Subject Expert)	1 (199.09)
3	Dr. D. Sriram Kumar	Professor, Department of Electronics and Communication Engg., NIT, Tiruchirappalli.	Member (Subject Expert)	Somo
4	Dr. K. BhoopathyBagan	Professor, Department of Electronics and Communication Engg., MIT Campus, Anna University, Chrompet - 600044 bhoopathybagan@annauniv.edu	Member (University Nominee)	Citization
5	Mr.V.Dhanaraj	Senior Technical Architect, MSys Technologies, 9841110200 dhanaraj.v@gmail.com	Member (Meritorious Alumnus)	inners sty
6	Mrs.ArchanaRajam anickam	HR Manager, Econ Systems 9884559794,044-40105501	Member (Industry Expert)	Mon

13	Mr. D.Ruban Thomas	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	88
12	Mr.S.J.JebasinghKi rubakaran	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	2
n	Mr. S.Ashok	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8
10	Ms.R.Kalpana	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	R.Ka
9	Mr.A.Mohamed Abbas	Assistant Professor. Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	dust
8	Dr.M.Suganthy	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	1
7	Dr. A.Karthikeyan	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Q

14	Ms.P.Sharmila	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	
15	Mr.K.Saravanan	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	June
16	Mr.G.Vishnuvardha nRao	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	of fife
17	Mr.J.T.ArunRaghes h	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	An Rosher
18	Mr.M.R.Bibin	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Sept.
19	Mr.V.Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	COMP.
20	Mr.S.Prabhu Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	824

21	Mrs.S.Leopauline	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	of duodant
22	Mr.Suresh Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	But
23	Mrs.P.S.Arthy	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	is orth
24	Ms,P.Nithya	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	胖
25	Mr.S.Palanivel	Assistant Professor. Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	图料
26	Mrs.Kavitha	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	-1242

HEAD OF THE DEPARTMENT
DEPARTMENT OF BLECTRONICS AND
COMMUNIC. TION ENGINEERING
VELITECH MULTITECH Dr. RANGARAJAN
Dr. SAMINTHALA ENGG. COLLEGE
42, AVADI TO VELITECH ROAD,
AVADI, CHENNAI - 600 962

ANNEXURE - I

Action taken for Minutes of 5th BoS Meeting

As per BoS Committee suggestion.

Resolution: Removal of course from VIII semester and replacing that credits/change of credits in low semester papers will be done in next regulation as suggested.

Resolution: Change of credits and removal of course from P.G 3rd and 4rd semester will be considered from next regulation.

Resolution: Change corriculum and updated syllabi considered from next regulation. Removal of theory course and internship for final year

Resolution: Scheduled separate training session for students on Saturday from Industrial expens and proposed subject implemented in next regulation.

Board of Studies / ECF

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Off: 044-22357077 / 7076 Fax / Dir.: 044 - 22352272



CENTRE FOR ACADEMIC COURSES ANNA UNIVERSITY

CHENNAI - 600 025

Dr. S. HOSIMIN THILAGAR DIRECTOR Letter No. 3769/AU/CAC/2022 AN PERSONAL PROPERTY OF THE PERSONAL PROPERTY

03.06.2022

To

The Principals

Autonomous Institutions affiliated to Anna University

Respected Sir/Madam,

Sub. Approval from Board of Studies for EEC Elective "Professional Readiness for Innovation, Employability and Entrepreneurship" - Reg.

Anna University in association with Department of Information Technology, Govt. of Tamil Nadu. is launching a program called Naalalya Tiran - an "Experiential Project Based Learning initiative" to empower the students with enhanced professional and technical skills

This is a joint initiative of Anna University, ICT Academy of Tamil Nadu, NASSCOM and IBM, and is supported by the Tamil Nadu Skill Development Corporation under the Naan Mudalvan scheme of the Govt, of Tamil Nadu.

As part of this program, Anna University is offering an EEC category MANDATORY ELECTIVE course entitled "PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP" with 3 credits (as an extended 4-5 months Hackathon) to all the 6" semester students (of B.E. CSE, B.Tach, IT, and B.E. ECE). They will earn the credits in the 7" semester on completion of this course. This course has been approved by the Board of Studies, Faculty of Information and Communication Engineering, Anna University.

In order to facilitate the present sixth/seventh semester B.E./B.Tech. CSE/IT/ECE students in your institutions to study this course, you are requested to get the necessary approval / ratification from the appropriate Boards of Studies, and offer this elective mandatority in place of a 3-credit Professional Elective in the 7th semester. The syllabus and evaluation pattern for the course as approved in the Board of Studies of Anna University (Non-Autonomous institutions) are enclosed for your perusal.

We also request you to use the following link for the registration of faculty in various roles: https://careereducation.smartinternz.com/

Requesting your kind cooperation in this regard.

Yours faithfully

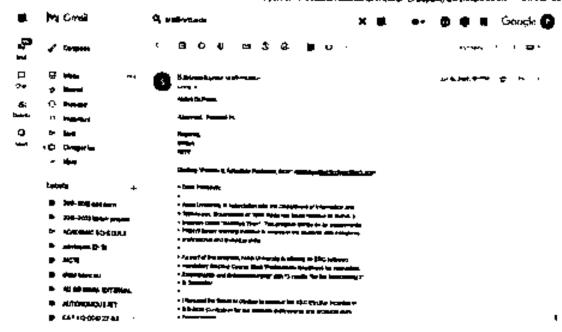
DIRECTOR

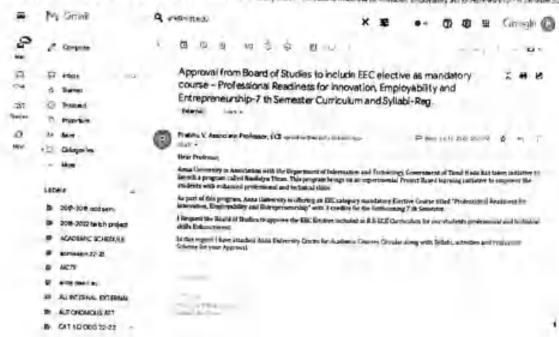
Copy to:

1. P5 to Vice-Chancellor

2 PA to Registrar

3 The Stock File.





CURRICULUM SEMESTER VII & VIII

Name of the Course	Catanan	No of Hours Week			Credits
THEORY	Category	Lectures	Tutorial	Practical	Creams
Optical Communication and Networks	PC	3	0	0	3
Embedded and Real Time Systems	PC	3		0	3
Program Elective IV	PE	3			3
Program Elective V	PE	3	0	0	3
Open Elective IV	OE PRACTICA	3	0	0	,
Embedded System Laboratory	PC	0	0	2	1
Optical Communication Laboratory	PC	0	0	2	1
Mini Project	PW	0	0	4	2
Minitriojeci	P.W	u	0	•	-

Name of the Course	No of Hours Week				Credits
THEORY	Category	Lectures	Totorial	Practical	Creams
Program Elective VI	PE	3	0	0	3
Open Elective V	30	3	.0	0	3
Project Wark	PW	0	0	20	10

ECE sylabus VII & VIII semester dony





Department of Electronics and Communications Engineering

VTMT/ECE/BoS/2022-23/007

Circular

Date: 02.12.2022

Sub: Schedule of 7th BoS Meeting

This is to inform you that as per the autonomous status and regulation. The Department of Electronics and Communication Engineering has been planned to conduct the 7th Board of Studies meeting on 09.12.2022 at 2.00pm for the curriculum and syllabus enrichment and discussion of the other academic activities. I request all the faculty members to make it convenient to present.

Head of the Orlean state TCI

Vel Tech Multi Tech

Di Rangandon Di Sakunthala Engineering College

NO AUGMONIQUE THE OTHERS

Department of Electronics and Communications Engineering

VTMT7ECE/BuS/Agenda/2022-23/007 Agenda

Date of BoS Meeting: 09,12,2022 The following points are fined up for Discussion.

	Late a second of the Domester to Chairman House of studies in the
1 BoS ** 1	Welcome address and Opening Remarks by Chairman, Hoard of studies in the
1	Department of Electronics and communication Engineering.
BoS-7.2	Confirmation of the Minutes of the 6th meeting of Board of Studies in the
	Department of Electronics and communication Engineering held on February 14.
ı	2022 and Action taken report of 6th meeting.
Bo8/7.3	Consideration and Approval for the revised curriculum 2023 of B.E Electronics and
;	Communication Engineering from the academic year 2023-2024 onwards.
Bo8/7.4	Consideration and Approval of revised Curriculum and Syllabi for I Semester and II
	Semester of B.R Electronics and Communication Engineering from the academic year (
	2023-2024 onwards.
BoS/7.5	Consideration and Approval of detailed Syllabi of Network Analysis and Synthesis
	(Theory) and Circuits and Devices Laboratory (Laboratory) for II Semester B.E.
I	Electronics and Communication Engineering.
BoS/7.6	Consideration and Approval of Anna University in Association with the Department of
	Information and Technology, Government of Tamil Nadu has taken initiative to launch a
	program called Naulalya Tiran. EEC category mandatory Elective Course titled
	"Professional Readiness for Innovation, Employability and Entrepreneurship" with 3
	credits for the forthcoming 7th Semester.
BoS/7.7	Consideration and Approval for Amendment to the admitted students 2021 for B.L. B
<u> </u>	tech, degree Programme - Anna University - award of UG
 	B.E Honours in the same discipline
j	B.E Honours with Different verticals
	B.E Minor in other specialization
	Consideration and Approval of Internal and External mark allocation from the
BoS/7.8	academic year 2021-2022 onwards.
	Consideration and Approval for the Regulation and corriculum 2023 of Post-Graduate
HoS/7.9	course M.E VI.SI Design from the academic year 2023-2024 onwards.
BoS/7,10	Consideration and Approval of Curriculum and Syllabus for I Semester and II
	Semester of Post-Graduate course M.E VLSI Design from the academic year 2023-
1	2024 onwards.
BoS/7.11	Suggestions given by the BOS Members
BoS 7.12	Any other items

Vel Tech Multi Tech

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An Antonomoro, Inchibitory

Department of Electronics and Communications Engineering

Board of Studies - 7th Minutes of Meeting Date & Time: 09.12.2022 at 02.00 pm

The 8th Board of studies meeting was held on 09th December 2022 at 02.00p.m. Through Hybrid mode (Google Meet Link: meet.google.com/pdu-tgtx-mxc) in the II Floor ECE Seminar Hall, at Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College

S,No	Name of the Member	Designation & Address	Position In BoS
1	Dr.V.Prabhu	Professor and Head, Department of Electronics and Communication Engg., Vol. Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College. hodece inveltechmultitech.org	
2	Professor, Department of Electronics and Communication Engg If T Roorke. sudebfee@fitr.ac.in		Member (Subject Expert)
3	Dr. D. Sriram Kumar	Professor, Department of Electronics and Communication Engg., NIT, Tiruchirappalli. srk anitt.edu	Member (Subject Expert)
4	Dr. R.Nakkeeran	Professor, Department of Electronics Engg., Pondicherry University, kalapet, Pondicherry = 605014 nakkeeran.dec/arpondiumi.edu.in	Member (University Nominee)
5	Mr.V.Dhanaraj	Project Manager, American Megatrends International India Pvt Ltd. dhanacaj. v.a. gemail.com	Member (Meritorious Alumnus)
6	Dr. A.Karthikeyan	Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member
7	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College		Member
 8	Dr.B.Ebenezer Abishek	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi-fech Dr.Rangarajan Dr.Sakunthala Engg. College	Member
4	Dr. S.Ashok	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member

	1 m
Bo8 7.1	Welcome address and Opening Remarks by Chairman, Board of studies in the
	 Department of Electronics and communication Engineering.
	The Chairman, BoS of the Electronics and communication Engineering -welcomed
	and introduced the members of 8th Board of Studies and thanked each one of them
i	for sparing their valuable time to attend the meeting
BoS.7.2	Confirmation of the Minutes of the 6th meeting of Board of Studies in the
1	Department of Electronics and communication Engineering held on February 14,
	2022 and Action taken report of 6th meeting.
1	
ļ	The minutes of the 6th Board of Studies meeting I held on February 14, 2022 were
I	communicated to the members. The comments received have been incorporated and
1	placed for confirmation. The same was approved by the academic council (Enclosed in Annexure 1)
BoS/7.3	<u></u>
00.3/1.3	Consideration and Approval for the revised curriculum 2023 of B.E. Electronics and
	Communication Engineering from the academic year 2023-2024 onwards.
	Resolved to Approve the revised Curriculum for III Semester and IV Semester of B.E.
ı	Electronics and Communication Engineering from the academic year 2023-2024
	onwards.
BoS/7.4	Consideration and Approval of revised Curriculum and Syllabi for J Semester and II
	Semester of B.E Electronics and Communication Engineering from the academic year
	2023-2024 onwards.
J	
	Resolved to Approve the revised Syllabi for III Semester and IV Semester of B.E.
ı	Electronics and Communication Engineering from the academic year 2023-2024
	onwards.
BoS/7.5	Consideration and Approval of detailed Syllabi of Network Analysis and Synthesis
	(Theory) and Circuits and Devices Laboratory (Laboratory) for Il Semester B.E.
	Electronics and Communication Engineering.
	Resolved to Approve the detailed Syllabi of Network Analysis and Synthesis
	(Theory) and Circuits and Devices Laboratory (Laboratory) for Il Semester B.E.
	Electronics and Communication Engineering.
BoS/7.6	Consideration and Approval of Anna University in Association with the Department of
LAV-37 7 .0	Information and Technology Covernment of Tamil Modules and Technology Covernment of
	Information and Technology, Government of Tamil Nadu has taken initiative to launch a
	program called Naalaiya Tiran. EEC category mandatory Elective Course utled "Professional Readiness for innovation, Employability and Entrepreneurship" with 3
	credits for the forthcoming 7th Semester.
	product of the second of the s

	Resolved to Approve the skill based course introduced by Anna University in
	 Association with the Department of Information and Technology, Government of Tatrol.
	Nadu has taken initiative to launch a program called Naalaiya Tiran. Ekd category
	mandatory Elective Course titled "Professional Readiness for mnovation, Employability
	and Entrepreneurship" with 3 credits for the forthcoming 7th Semester
BoS/7.7	Consideration and Approval of Internal and External mark allocation from the
İ	academic year 2021-2022 onwards.
1	Resolved to Approve the Internal and External mark allocation from the academic
	year 2021-2022 onwards.
BoS/7.8	Consideration and Approval for the Regulation and curriculum 2023 of Post-Graduate
1 20071.0	
İ	course M.E VLSI Design from the academic year 2023-2024 onwards.
	Resolved to Approve the Regulation and curriculum 2023 of Post-Graduate course
	M.E VLSI Design from the academic year 2023-2024 onwards.
BoS/7.9	Consideration and Approval of Curriculum and Syllabus for 1 Semester and 11
	Semester of Post-Graduate course M.E VLSI Design from the academic year 2023-
	2024 onwards.
	Resolved to Approve the Curriculum and Syllabus for I Semester and II Semester of
ļ	Post-Graduate course M.E VLSI Design from the academic year 2023-2024 onwards.
BoS/7.10	Consideration and Approval for Amendment to the admitted students 2021 for B.E.
ı	B. Tech. Degree Programme - Anna University - award of UG
	B.E Honours in the same discipline
	B.E Honours with Different verticals
	B.E Minor in other specialization
	Resolved to Approve the Amendment to the admitted students 2021 for B L. B.
i	Tech. Degree Programme - Anna University - award of UG
	B.E Honours in the same discipline
	B.E Honours with Different verticals
	B.E Minor in other specialization
BoS/7.11	Suggestions given by the BoS Members;
	De Sudeb Des Cunte - Performe 1tT David - Pro-
	 Dr. Sudeb Das Gupta - Professor, BT Roorkee - External Member The member suggested internship and online courses in new
	Skill based training course should be as a side of new and the same of th
I	Skill based training course should be consider in new curriculum
	He suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import, and a recommendation of the suggested research methodology course to import the suggested research methodology course to im

He suggested research methodology course to include in the PG corriculum
 Dr. D. Sriram Kumar - Professor, NIT Tiruchirappalli - External Member

- The member suggested to include other department core papers are given as elective. He suggested equal distribution to professional elective and open elective
- Open elective can opt from other department will give wide choice.
- He suggested online course for new curriculum.

Dr. R.Nakkeeran - Professor, Pondicherry, University Nomince - External Member

- He suggested verticals theory course with laboratory
- The Member suggested Human value course/Ethical course/Management course to include in new curriculum
- He has been suggested Engineering Practice Laboratory course may be consider two credits.

Mr.V. Dhanaraj - Senior Manager - Industry External Member

- He has been suggested to include ARM processor in embedded systems.
- The expert recommended to teach in program in c which helpful for embedded core industry
- The pointed out for recent AI technology for students carrier enhancement.

BoS/7.13 Any other items

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution affiliated to Anna University) Department of Electronics and Communication Engineering

Academic Year 2022-23

Board of Studies > 7th Minutes of Meeting Date & Time: 09,12,2022 at 01,30 pm

5.N 0	Name of the Member	Designation & Address	Position In BoS	Signature
1	Dr.V.Prabbq	Head and Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College.	Chairman	Variation
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2	Dr.Sudeb Dasgupta	Professor. Department of Electronies and Communication Eneg IIT Roorke. sudebfee a littraction	Member (Subject Expert)	
3	Dr. D. Sriram Kumar	Professor, Department of Electronics and Communication Engg., NIT, Tiruchirappalli. srk@mitt.edu	Member (Subject Expert)	Film
4	Dr. R.Nakkeeran	Professor, Department of Electronics Engg., Pondicherry University, kalapet, Pondicherry – 605014 9443029346 nakkeeran.dee@pondiuni.edu.in	Member (University Nominee)	iniman
5	Mr.V.Dhanaraj	Project Manager. American Megatrends International India Pvt Ltd. 9841110200 dhanaraj.v@gmail.com	Member (Meritorious Alumnus)	Leeny
6	Dr. A.Karthikeyan	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg.	Member	- Generalizary

		College		
7	Dr. M.Suganthy	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	2,00
8	Dr. S.Ashok	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	8%
9	Dr. P.Sharmila	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Dock
10	Mr. A.Mohamed .Abbas	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	del
11	Mr. S.J.Jebasingh Kirubakaran	Assistant Professor. Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	5.88
12	Mr. D.Ruban Thomas	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	BAS
13	Ms, R.Kalpana	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	R.Kalfr
14	Mr.G.Vishnuvardha n Rao	Assistant Professor, Department of Electronics and Communication	Member	8.v.v.p

21	Mr.S.Palanivel	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Stage
20	Ms.P.Nithya	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Pif
19	Mr.Suresh Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Sy
18	Mrs.S.Leo pauline	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Sankel
17	Mr.S.Prabhu Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	800
16	Mr.V.Senthil Kumar	Assistant Professor. Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	and
15	Mr.J.T.Arun Raghesh	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Aro
		Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College		

22	Mrs.Kavitha	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	dotte.
23	Mrs.R.Nandhini	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	L. Nasti
24	Ms.G.Sahaana	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	y.8-9

DEPARTMENT IN ALC. TROMES AND
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Dr. BARUNI MALA LINGG, COLLEGE
42, AVAINTO VLL 1ECH ROAD,
AVADI, CHENNAL 600 062

ANNEXURE - I

Action taken for Minutes of 6th BoS Meeting

As per BoS Committee suggestion,

Resolution: In order to enhance Entrepreneurship skills to students we have already included Foundational Course on Entrepreneurship (Open Elective III), Advanced Course in Entrepreneurship (Open Elective IV) in our curriculum as open electives.

Final year projects has been converted into publication in terms of Conferences / journals/patent

Resolution: Reducing the credit to 60-65s to be considered from next revised regulation for P.G. as per AICTE model curriculum has given 68 Credits will be reduced to 70 credits.

Included in Transducer and sensor for application oriented subjects.

Resolution: clarified that equally split into open elective and given weightage to all department open elective courses.

Resolution:

As Exams is going on now for students, it is agreed to arrange the GRE training in the starting of the following semester.

Included Sensors and transducer, Telecommunication and network management, Data convertors were updated in the professional electives.

Frequently organizing higher studies events and Entrepreneur programs.

Resolution: suggestion that 8th semester should be project work in revised curriculum.

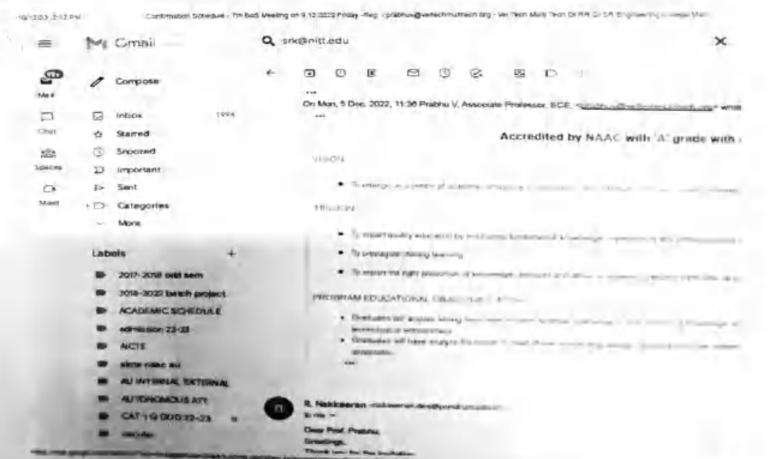
The points Discussed in the Board of Studies meeting has been taken into the consideration will incorporate in New Regulation.

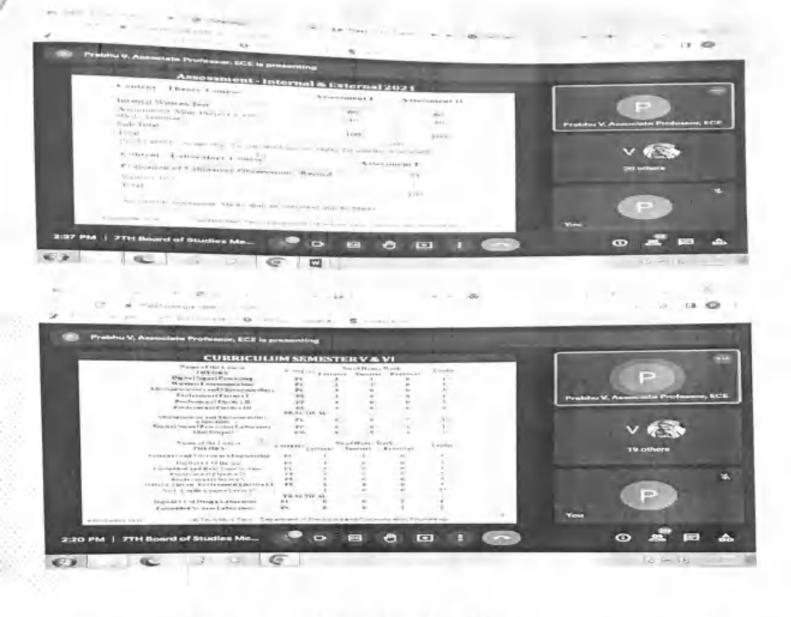
Board of Studies / ECE

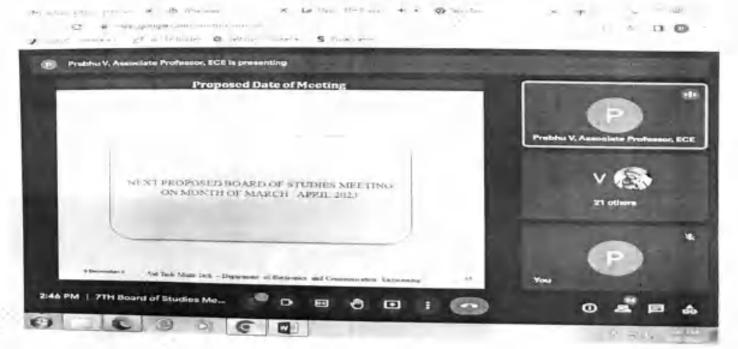
HEAD OF THE DEPARTMENT
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ANNEXURE

UNIVERSITY NOMINEES FOR BOARD OF STUDIES

VEL TECH MULTI TECH DR. RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE, CHENNAI - 600 062

SL.	NAME OF THE BOARDS	UNIVERSITY NOMINEES
1	Faculty-of Mechanical Engineering	Dr. G. Kumaraguruparan . Associate Professor Department of Mechatronics Engineering. Thiagarajar College of Engineering Madural - 625 015
2	Faculty of Electronics and Communication Engineering	Dr. R. Nakkeeran Associate Professor Department of Electronics Engineering Pondicherry University Kalapet, Pondicherry - 605,014
3	Faculty of Electrical Engineering	Dr.R.Gnanadass Professor Department of Electrical and Electronics Engineering Puducherry Technological University Pondicherry East coast Road, Pillaichavady, Puducherry - 605 014
4,	Faculty of Computer Science and Engineering and Information Technology	Dr. Ka. Selvaradjou Professor Department of Computer Science and Engineering Puducherry Technological University Pillaichavady Puducherry - 605 014
5.	Faculty of Science and Humanities	Dr. J. Baskar Babujee Associate Professor Department of Applied Sciences and Humanities MIT Campus, Chennal - 500 044

DIRECTOR (CAC)

4-

Vel Tech Multi Tech

Dr.Rangarajan Dr.Sakunthala Engineering College
An Autonomous Institution

Department of Electronics and Communications Engineering

VTMT/ECE/BoS/2023-24/008

Circular

Date: 21.08.2023

Sub: Schedule of 8th BoS Meeting

This is to inform you that as per the autonomous status and regulation, The Department of Electronics and Communication Engineering has been planned to conduct the 8th Board of Studies meeting on 30.08.2023 at 2.00pm for the curriculum and syllabus enrichment and discussion of the other academic activities. I request all the faculty members to make it convenient to present.

Head of the Department / ECE

HEAD OF THE DEPARTMENT
DEPARTMENT OF GLECTRONICS AND
COMMUNICATION ENGINEERING
VEL TECH MULTI TECH Dr. RANGARAJAN
Or. SAKUNTHALA ENGG. COLLEGE
42, AVADI TO VEL TECH ROAD,
AVADI, CHENNAI - 500 062.

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College

An Autonomous Institution

Department of Electronics and Communications Engineering

VTMT/ECE/BoS/Agenda/2023-24/008 Agenda Date: 30.08.2023

The following points are lined up for Discussion.

BoS/8.1	
1.8/609	Welcome address and Opening Remarks by Chairman, Board of studies in the
<u> </u>	Department of Electronics and Communication Engineering.
BoS/8.2	Confirmation of the Minutes of the 7th meeting of Board of Studies in the
	Department of Electronics and Communication Engineering held on December 9.
	2022 and Action taken report of 7th meeting.
BoS/8.3	Consideration and Approval of revised Curriculum for III Semester and IV Semester
	of B.E Electronics and Communication Engineering from the academic year 2023-
	2024 onwards.
BoS/8.4	Consideration and Approval of revised Syllabi for III Semester and IV Semester of
	B.E Electronics and Communication Engineering from the academic year 2023-2024
	onwards.
Bo\$/8.5	Consideration and Approval of detailed Syllabi of Microprocessor and
********	Microcontroller (Theory) and Microprocessor and Microcontroller Laboratory
	(Practical) for IV Semester B.F. Computer Science and Engineering and IV Semester
	B.Tech Information Technology.
BoS/8.6	Consideration and Approval of detailed Syllabi of Digital Principles and Computer
1003.0.0	Organization (Theory) for III Semester B.E Computer Science and Engineering and
	III Samester B. Tech Information Technology:
BoS/8.7	. -
20016.1	Consideration and Approval of detailed Syllabi of Electronics and Microprocessor
 	(Theory) and Electronics and Microprocessor Laboratory (Laboratory) for IV
-	Semester B.E Mechanical Engineering.
BoS/8.8	Consideration and Approval of detailed Syllabi of Electronic Devices Laboratory
	(Laboratory) for II Semester B.E Biomedical Engineering,
Bo\$/8.9	Consideration and Approval for Amendment to the admitted students 2021 for B.E. /
	B. Tech. Degree Programme - Professional Elective from Vertical course - Vertical
	Approval.
BoS/8.10	Consideration and Approval for Amendment to the admitted students 2021 for B.E. /
I	B. Tech. Degree Programme - Anna University - award of UG
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	B.F. Honours in the same discipline
i	B.E Hannurs with Different sections
	B.F. Minor in other specialization
BoS 8.11	Inclusion of "தமிழகும் தொழில்துட்பரும் / Tamilis and Technology", for 1 rd semester
	B. F Electronics and Communication Engineering, of 2019 Curriculum for 2022-23 batch.
BoS 8.12	Consideration and Approval for the Regulation 2023 of Post-Graduate course M.h. VLSI Design from the academic year 2023-2024 onwards.
BoS:8.13	Consideration and Approval of Curriculum and Syllabus for III Semester and IV Semester of Post-Graduate course M.E. VLSI Design from the academic year 2023-2024 onwards
BoS-8.14	Suggestions given by the BO\$ Members
BoS/8.15	Any other items

Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College

An Autonomous Institution

Department of Electronics and Communications Engineering

Board of Studies - 8th Minutes of Meeting Date & Time: 30.08.2023 at 02.00 pm

The 8th Board of studies meeting was held on 19th December 2023 at 10,00a.m. Through Hybrid mode (Google Meet Link: meet.google.com/fqh-zuzz-bky) in the [[Floor ECE Seminar Hall, at Vel Tech Multi

Tech Dr. Rangarajan Dr. Sakunthala Engineering College

S.No	Name of the Member	Designation & Address	Position In BoS
l	Dr.V.Prabhu	Professor and Head, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College. hodece@veltechmultitech.org	Chairman Board of Studies
2	Dr.Sudeb Dasgupta	Professor, Department of Electronics and Communication Engg., IIT Roorke. sudebfee@iitr.sc.in	Member (Subject Expert)
3	Dr. D. Sriram Kumar	Professor, Department of Electronics and Communication Engg., NIT, Tiruchirappalli. szk@nit.edu	Member (Subject Expert)
4	Dr. R.Nakkeeran	Professor, Department of Electronics Engg., Pondicherry University, kalapet, Pondicherry – 605014 nakkeeran.dee@pondiuni.edu.in	Member (University Nominee)
5	Mr.V.Dhanaraj	Project Manager, American Megatrends International India Pvt Ltd. dhanaraj. v@gmail.com	Member (Meritorious Alumnus)
6	Dr. A.Karthikeyan	Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member
7	Dr. M.Suganthy	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member
8	Dr.B.Ebenezer Abishek	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member
9	Dr. S.Ashok	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member

BoS/8.1	Welcome address and Opening Remarks by Chairman, Board of studies in the
20010.1	
1	Department of Electronics and communication Engineering.
	The Chairman, BoS of the Electronics and communication Engineering welcomed
	and introduced the members of 8th Board of Studies and thanked each one of them
i	for sparing their valuable time to attend the meeting
BoS/8.2	
D03/0.2	Confirmation of the Minutes of the 7th meeting of Board of Studies in the
	department of Electronics and communication Engineering held on December 9,
i	2022 and Action taken report of 7th meeting.
	The minutes of the 7th Board of Studies meeting I held on December 9, 2022 were
	communicated to the members. The comments received have been incorporated and
	placed for confirmation. The same was approved by the academic council (Enclosed
	in America)
Bo\$/8.3	Consideration and Approval of revised Curriculum for III Semester and IV Semester
	of B.E Electronics and Communication Engineering from the academic year 2023-
	2024 onwards.
1	Resolved to Approve the revised Curriculum for III Semester and IV Semester of B.E
	Electronics and Communication Engineering from the academic year 2023-2024
	onwards.
BoS/8.4	Consideration and Approval of revised Syllabi for III Semester and IV Semester of
	B.E Electronics and Communication Engineering from the academic year 2023-2024
	Onwards.
	Resolved to Approve the revised Syllabi for III Semester and IV Semester of B.E.
	Electronics and Communication Engineering from the academic year 2023-2024
	onwards.
BoS/8.5	Consideration and Approval of detailed Syllabi of Microprocessor and
1	Microcontroller (Theory) and Microprocessor and Microcontroller Laboratory
	(Practical) for IV Semester B.E Computer Science and Engineering and IV Semester
	B. Tech Information Technology.
	Resolved to Approve the detailed Syllabi of Microprocessor and Microcontroller
	(Theory) and Microprocessor and Microcontroller Laboratory (Practical) for IV
	Semester B.E Computer Science and Engineering and IV Semester B.Tech
	Information Technology,
BoS/8.6	Consideration and Approval of detailed Syllabi of Digital Principles and Computer
	Organization (Theory) for III Semester B.E Computer Science and Engineering and
	III Semester B.Tech Information Technology,
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	Resolved to Approve the detailed Syllabi of Digital Principles and Computer
	Organization (Theory) for III Semester B.E Computer Science and Engineering and
	III Samester B. Tech Information Technology.
BoS/8.7	Consideration and Approval of detailed Syllabi of Electronics and Microprocessor
	(Theory) and Electronics and Microprocessor Laboratory (Laboratory) for IV
	Semester B.E Mechanical Engineering.
	Resolved to Approve the detailed Syllabi of Electronics and Microprocessor (Theory)
	and Electronics and Microprocessor Laboratory (Laboratory) for IV Semester B.E.
	Mechanical Engineering
BoS/8.8	Consideration and Approval of detailed Syllabi of Electronic Devices Laboratory
	(Laboratory) for II Semester B.E Biomedical Engineering.
	Reselved to Approve the detailed Syllabi of Electronic Devices Laboratory
	(Laboratory) for II Semester B.E Biomedical Engineering.
BoS/8.9	Consideration and Approval for Amendment to the admitted students 2021 for B.E.
205/0.7	
	B. Tech. Degree Programme - Professional Elective from Vertical course - Vertical
	Approval.
	Resolved to Approve the Amendment to the admitted students 2021 for B.E. / B.
	Tech. Degree Programme - Professional Elective from Vertical course - Vertical
	Approval.
BoS/8.10	
	B. Tech. Degree Programme - Anna University - award of UG
	B.E Honours in the same discipline
	B.E Honours with Different verticals
	B.E Minor in other specialization
	Resolved to Approve the Amendment to the admitted students 2021 for B.E. / B.
	Tech. Degree Programme - Arma University - award of UG
	B.E Honours in the same discipline
	B.E Honours with Different verticals
	B.E Minor in other specialization
	THE PARTY IN ASSECT SPECIALISM (IN
Bo\$/8.11	Inclusion of "தமிழருக் தொழில்தாட்பமுக் / Tamils and Technology", for 3 rd semester
******	B. E Electronics and Communication Engineering, of 2019 Curriculum for 2022-23
	batch.
	Resolved to Approve the Inclusion of "தமிழகும் தெருவிஷ்டப்புகம் / Tamils and
	Technology", for 3rd semester B. E Electronics and Communication Engineering, of
	2019 Curriculum for 2022-23 batch.
BoS/8.12	Consideration and Approval for the Regulation 2023 of Post-Graduate course M.E.
	VLSI Design from the academic year 2023-2024 onwards.

	Resolved to Approve the Regulation 2023 of Post-Graduate course M.E VLSI Design
	from the scademic year 2023-2024 onwards.
Bo\$/8.13	1
	Semester of Post-Graduate course M.E VLSI Design from the academic year 2023
	2024 onwards
	Reselved to Approve the Curriculum and Syllabus for III Semester and IV Semeste
	of Post-Graduate course M.E VLSI Design from the academic year 2023-2024
	onwards
BoS/8.14	Suggestions given by the BoS Members
	Dr. Sudeb Das Gupta - Professor, IIT Roorkee -External Member
	 He suggested to follow standard format for text book and reference book for all theory courses.
	 Semester III Electronic Circuits BJT, MOSFET and CMOS will be combined in unit 2 suggested to keep separate or may reduce topics in BJT.
	Semester IV Linear Integrated Circuit Laboratory Instead of mentioning Spice
	Software name in experiments use simulation tool or BDA tool.
	Electronic Devices Laboratory experiments should be limited and cover design
	based experiments.
	Dr. D. Stiram Kumar – Professor, NIT Tirachirappalli - External Member
	 Member has suggested Summer Internship should be for IV Semester and VI
	Semester and may also suggested to include credit.
	Open Elective suggested AICTE credit is 18 out of which our department follows 9
	oredits possibility to add one more paper in Open Elective
	 He suggested that students can attend NPTEL during summer internship.
	 Member also suggested to include integrated laboratory.
	Dr. R.Nakkeeran - Professor, Poudicherry, University Nominee - Member
	 Member has suggested that Semester IV Linear Integrated Circuit subject Unit IV
	converters has to remove which shows syllabus heavy can move to PR.
	 He suggested to follow standard format for text book and reference book for all theory courses.
	 Electronic Circuits text book Adel S Sedra is bit tough to understand better to move in reference part.
	 Member suggested need not follow unit wise text books.
	Mr.V. Dhanaraj - Santor Manager - Industry External Member
- 1	He suggested that Electronics and Microprocessor theory and Laboratory for
ļ	Mechanical Engineering should include interface relevant (onice
	Member suggested to include ARM processor in Microprocessor and
	Microcontroller,
3oS/8.15	Any other items

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College (An Autonomous Institution affiliated to Anna University) Department of Electronics and Communication Engineering

Academic Year 2023-24

Board of Studies - 8th Minutes of Meeting Date & Time: 30.08.2023 at 02.00 pm

S,No	Name of the Member	Designation & Address	Position In BoS	Signature
1	Dr.V.Prabhu	Head and Professor, Department of Electronics and Communication Engg. Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthula Engg. College. hodece@yelicehmultitech.org	Chairman Board of Studies	
2	Dr.Sudeb Dasgupta	Professor, Department of Electronics and Communication Engg IIT Roorke. sudebfee@iitr.ac.in	Member (Subject Expert)	إسمنستفيي الجوه ١٠٠٠
3	Dr. D. Sziram Kumar	Professor. Department of Electronics and Communication Engg NIT, Timehimppath. srk@nittedu	Member (Subject Expert)	1 my
4	Dr. R.Nakkeeran	Professor. Department of Electronics Engg., Pondicherry University, kalapet, Pondicherry – 605014 9443029346 nakkeeran.dee@pondiuni.edu.in	Member (University Nominee)	, بسلم
\$	Mr.V.Dhanaraj	Project Manager, American Megatrends International India Pvt 1.td. 9841110200 dhanaraj.wargnait.com	Member (Meritorious Alumnus)	Loss
6	Or A.Karthikeyan	Professor, Department of Electronics and Communication Engg., Vol Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	 Member 	C. Mary Low

	1	Or.Sakunthala Engg. College	-	1
	Dr. M.Suganthy	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	200
8	Dr.B.Ebenezer Abishek	Associate Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Egypu .
9	Dr. S.Ashok	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Sy
10	Dr. P.Sharmila	Assistant Professor, Department of Electronics and Communication Engg Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	180
11	Mr. A.Mohamed Abbas	Assistant Professor. Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	SI
12	Mr. S.J.Jebasingh Kirubakaran	Dr.Rangarajan Dr.Sakunthala Engg. College	Member	5.88
13	Mr. D.Ruban Thomas	Assistant Professor. Department of Electronics and Communication Engg Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	RE
1	4 Ms. R.Kalpana	Assistant Professor, Department of Electronics and Communication	Member	R. Kaly

		Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College		
15	Mr.G.Vishnuvardha n Rao	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	g. 4. 4. Ca
16	Mr.J.T.Arun Raghesh	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	to a
17	Mr.V.Senthil Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	My
18	Mr.S.Prabhu Kumar	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr,Rangarajan Dr,Sakunthala Engg. College	Member	800
19	Mrs.S.Leopauline	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	of Inland
20	0 Mr.S.Palanivel	Assistant Professor, Department of Electronics and Communication Engg Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Status.
2	1 Mr.R.Sureshkuma	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	84

22	Mrs.R.Nandhini	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	2. Nadi
23	Ms,G.Sahaana	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	g. 8-4
24	Mrs.V.Dhivya	Assistant Professor, Department of Electronics and Communication Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	v.dy

MEAD OF THE COLD

HEAD OF THE COPARTMENT
DEPARTMENT OF SLECT RONICS AND
COMMUNICATION LI SINSERING
VELTECH MULTITECH I., RANGARAJAN
Dr. SAKUNTHALA EN S. COLLEGE
42, AVADI TO VEL FECH ROAD.
AVADI, CHENNAI - 600 052

ANNEXURE - 1

Action taken for Minutes of 7th BoS Meeting

As per BoS Committee suggestion,

Resolution: In order to explore the industry training we have introduce internship in 4 th and 7 th Semester as a mandatory course to all the students.

Skill based training to improve the student's technical knowledge and communication we have introduce mini project and project work. For interpersonal skills and listening and speaking course introduce to assist placement.

Research Methodology and Intellectual Property Rights the laboratory course introduce semester II

Resolution: As per amendment from Anna University has been introduce additional award of B.E in Honors/Specialization/Minor in the UG degree for that we have consider specialization in our core discipline and Minor in other department and management.

The students can elect professional elective from core discipline open elective course from other department and management paper also suggested two course from online NPTEL.

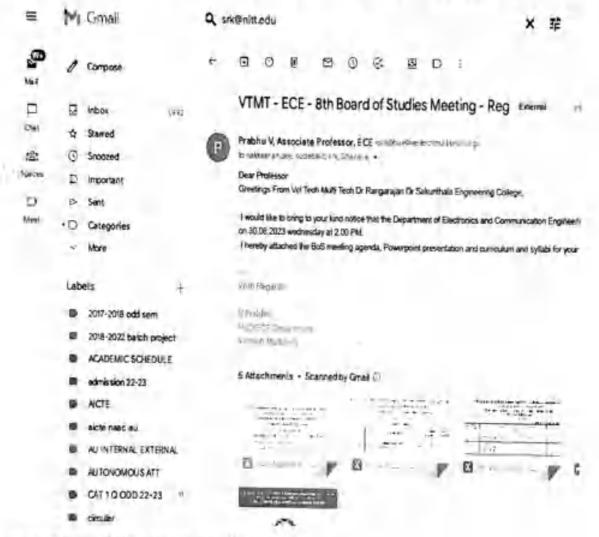
Resolution: As per suggestion and amendment from Anna University eight verticals has been introduced in the specialization in our discipline in that majority courses are theory cum laboratory. In seventh semester we have introduce management course which four elective choice courses. Engineering Practice Laboratory course has been introduce in semester one with two credits.

Resolution:

The suggestion and valuable points taken into the consideration and framing syllabus will be included ARM processor in six semester embedded core course. The standard programming in C theory course and laboratory will be introduced in semester I.

We also introduced minor degree in Artificial Intelligence and other computing courses as minor vertical as well as open elective.

Board of Studies / ECE
HEAD OF THE DEPARTMENT
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING
VEL TECH MULTI TECH Dr. RANGARAJAN
Dr. SAKUNTHAL 4 ENGG. COLLEGE
42, AVADI TO VEL TECH ROAD,
LVADI, CHENNAL 600 062









An Autonomous Institution

Department of Electrical and Electronics Engineering

BOS 5

MEETING OF THE BOARD OF STUDIES

Whit-VTMT/EEE/BoS/Agenda/2021-2022/001

Date: 10.09,2021

The committee meeting will be held on 11.09.2021 at 06.00PM through Google Meet.

uting link: https://meet.google.com/wiz-tnto-ene

Agenda

The following points are lined up for discussion,

- Consideration of Open Electives offered by B.E Electrical and Electronics Engineering to other courses of Engineering.
- 2. Consideration of Open Electives offered by other branches of Engineering to B.E Electrical and Electronics Engineering.
- 3. Consideration and Approval of syllabi of Power Electronics and Drives, Embedded Controllers and Real Time Operating systems, and Power Electronics Laboratory for VIth Semester B.E. Robotics and Automation Engineering Programmes from the academic year 2022-2023 onwards.
- Any other Suggestions.

hairman

Board of Studies - Electrical and Electronics Engineering

List of members-FifthBoSmeeting on 11.09.2021.

Name		Position in BOS	Nominated by	Designation	Signature
	Dr.P.K.Mani	Member	HoD	Associate Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College	- Count
	Dr.M.Karthikeyan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College	N'X
	Ms.S.Akila	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College	A-
	Mr.S,Sivarajan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College	Herd .
	Ms.K,Vidya	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Ve TechMulti TechDr,RangarajanDr.SakunthalaEngg College	78
	Mr.K.Sakthidhasan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., V TechMulti TechDr.RangarajanDr.SakunthalaEng College	8. 8000
	Mr.N.Anantha Saravanan	Member	HoD	Assistant Professor, Department Electrical and ElectronicsEngg., V TechMulti TechDr.RangarajanDr.SakunthalaEn College	el N. Film

Page214

	ur.R.Jenin prabhu	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College
	ул.S. Dhananjeyan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg. College
ļ	Ms. Vijaya Lakshmi	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.SakunthalaEngg.
	Dr. G. Saravanallango	Member (Subject Expert)	Academic Council	College of Engg., National Institute of
	Dr.Chittibabu	Member (Subject Expert)	Academic Council	Assistant Professor, Department of Electrical and Electronics Engg.,
3	Dr. G.Uma	Member (University Nominee)	Director Centre fo Academi Courses	and Electronics Engg., Contege of the Engg., Guindy, Anna University,
4	Mr. Senthil Kumar	Member (Industry Expert)	Principa	al American Mega Trends
5	Mr. S.Manikandan	Member (PG	Princip	Lead Consultant, Virtusa Consulting service

Gmail

Professor & Head EEE <hodee@veltechmultitech.org>

Meeting-Regarding

notes or & Head EEE <hodeee@veltechmultilech.org>

Fri, Sep 10, 2021 at 9:32 PM

Date: 10.09.2021

months of the control

Where the characteristic control of the control of AKSHMI <mvijayalakshmi@veitechmultitech.org>, VM EEE Dhanajanyen <dhananjeyan@veitechmultitech.org>, VM = Dhanajanyen = Dhanajan

ம்கில் Ananajanyan chanajanyan chanajanyan chanajanyan@veltech.org, yeninprabhu@veltechmultitech.org

per SidMam.

SIL.

getlings from VolTech Multi Tech!!!

Report our discussion here with sharing the agenda for the Board of Studies Meeting planned on Saturday 11/09/2021 06

MEETING OF THE BOARD OF STUDIES

fircular- VTMT/EEE/BoS/Agenda/2021-2022/001

The committee meeting will be held on 11.09.2021 at 06.00PM through Google Meet.

Agenda

The following points are lined up for discussion,

- Consideration of Open Electives offered by B.E Electrical and Electronics Engineering to other courses of Engineering.
- 2. Consideration of Open Electives offered by other branches of Engineering to Electrical and Electronics Engineering.
- 3. Consideration and Approval of syllabi of Power Electronics and Drives, Embedded Controllers and Real Time Operating systems, and Power Electronics Laboratory for VIth Semester B.E. Robotics and Automation Engineering Programmes from the academic year 2022-2023 onwards.
- Any other Suggestions.

Meeting Link:https://meet.google.com/wiz-tnto-ene

Chairman

risnk you,

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Professor & Head EEE < hodeee@valtechmultitech.org>

UPDATED CURRICULUM AFTER 5TH BOS

the suppes

holessor & Head EEE <hodeee@veltechmultitech.org> holesson s yma@annauniv.edu, gsilango@nitt.edu, bcbabu@iiitdm.ac.in

Wed, Sep 22, 2021 at 1:06 PM

as all and the same of the sam manipk@veltechmultitech.org>, karthikeyanm@veltechmultitech.org, Sivarajan <sivarajan@veltechmultitech.org>, eninorabhu@veltechmultitech.org, Sivarajan@veltechmultitech.org>, pyA syndya@veltechmultitech.org>, jeninprabhu@veltechmultitech.org

pear SiriMam,

Greelings from VelTech Multi Tech!!!

As per our discussion here with sharing the curriculum of 2019 regulation, for your consideration and approval. The corrections were made as per suggestions given in the Board of Studies Meeting held on Saturday 11/09/2021.

kindly do needful.

Thank you,

With Regards,

Head of the Department

Department of Electrical and Electronics Engineering

Vel Tech MultiTech Dr. Rangarajan Dr. Sakunthala Engineering College

Avadi, Chennai-62, Tamil Nadu, India.

EEE CURRICULUM 2019-1 TO VIII SEM.doc 271K

ma@annauniv.edu <uma@annauniv.edu>

To: Professor & Head EEE <hodeee@veltechmultitech.org>

Wed, Sep 22, 2021 at 7:22 PM

Dear Sir/ Madam

Warm Greetings, one of the suggestions is the introduction of electromaganetic theory prior to the subject. Dc machines and transformers. Kindly look into that.

Regards

G.Uma

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ACCREDITED BY NAAC WITH 'A' GRADE WITH AN IMPRESSIVE SCORE OF 3.49.

INSTITUTION VISION

* ELEVATING WELL BEING OF HUMANITY BY AUGMENTING HUMAN RESOURCE POTENTIAL THROUGH QUALITY TECHNICAL EDUCATION AND TRAINING

INSTITUTION MISSION

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Vel Tech Multi Tech Dr.RR Dr.SR Engineering College Mail - UPDATED CURRICULUM AFTER 5TH Bos

*10 EFFECTUATE SUPREMACY IN TECHNICAL EDUCATION THROUGH ARTICULATION

ESEARCH AND THE HABIT OF LIFELONG LEARNING TO INCULCATE THE HABIT OF LIFELONG LEARNING TO INCULCATE THE SIONAL ETHICS, COMMITMENT AND LEADERSHIP QUALITIES

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cbcbabu@iiltdm.ac.in> of Babu County Street S western a near the saravana ilango <gsilango@nitt.edu>

Thu, Sep 23, 2021 at 10:17 AM

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Accredited by NAAC with 'A' grade with an impressive score of 3.49.

INSTITUTION VISION Elevating well being of humanity by augmenting human resource potential through quality technical education and training

- To effectuate supremacy in technical education through articulation of research and industry practices for social INSTITUTION MISSION
 - To inculcate the habit of lifelong learning
 - To exhibit professional ethics, commitment and leadership qualities

Dr. B. Chitti Babu Ph.D, SMIEEE,

Photovoltaic (PV) Research Laboratory, Indian Institute of Information Technology, Design & Manufacturing

(Under Ministry of Education, Govt. of India)

Kancheepuram, Chennai-600127. INDIA.

Profile, IIITD&M Kancheepuram weblink |

Professor & Head EEE < hodeee@veltechmultitech.org>

To: B Chitti Babu <bcbabu@iiitdm.ac.in>

THANK YOU SIR.

With Regards,

Department of Electrical and Electronics Engineering Vel Tech MultiTech Dr. Rangarajan Dr. Sakunthala Engineering College Avadi, Chennai-62, Tamil Nadu, India.

(Quoted text hidden)

Mon, Sep 27, 2021 at 9:49 AM

PM sech Multi Tech Dr.RR Dr.SR PM & Head EEE <hodeee@veltechmultitech.org> Vel Tech Multi Tech Dr.RR Dr.SR Engineering College Mail - UPDATED CURRICULUM AFTER 5TH BoS Mon, Sep 27, 2021 at 9:50 AM Ayou mam Regards, of the Department

of Electrical and Electronics Engineering

h MultiTech Dr. Rangarajan Dr. Salvard thent of Lich Dr. Rangarajan Dr. Sakunthala Engineering College Tech MultiTech Dr. Rangarajan Dr. Sakunthala Engineering College di, Chennai-62, Tamil Nadu, India. and text hidden)

Department of Electrical and Electronics Engineering

BOS - 6

TECH MULTI TECH Dr.RANGARAJAN Dr.SAKUNTHALA ENGINEERING COLLEGE. An Autonomous Institution

Department of Electrical and Electronics Engineering

MEETING OF THE BOARD OF STUDIES

BOS 6

(incolar-VTMT/EEE/BoS/Agenda/2021-2022/002

Date: 09.02.2022

The committee meeting will be held on 12.02.2022 at 1.45PM through Zoom.

Agenda

The following points are lined up for discussion,

- Consideration and Approval for Updating in syllabi of Microprocessors and Micro-controllers 191EE424
 for IVth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.
- Consideration and Approval for Updating in syllabi of Microprocessors and Micro-controllers Laboratory 191EE42B for IVth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.
- Consideration and Approval for Updating in syllabi of Embedded System 191EE511 for Vth Semester B.L. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval for Updating in syllabi of Embedded Laboratory 191EE51A for Vth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval for Updating in syllabi of Power Electronics 191EE523 for Vth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval for Updating in syllabi of Real Time Concepts for Embedded Systems for F³
 Semester M.E. Embedded Systems Technologies Programmes from the academic year 2022-2022
 onwards.
- Any other Suggestions.

Board of Studies - Electrical and Electronics Engineering

List of members-Sixth BoS meeting on 12.02.2022.

L	Name	Position in BOS	Nominated by	Designation	Signature
D	Dr.P.K.Mani	Member	Principal	Associate Professor, Department of Electrical and Electronics Engg., Vel TechMulti Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Fund
2	Dr.M.Karthikeyan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Ma
3	Ms.S.Akila	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	de
4	Mr.S.Sivarajan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	dre
5	Ms.K.Vidya	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	De la company of the
6	Mr.K.Sakthidhasan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Par
7	Mr.N.Anantha Saravanan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Horaus
	Mr.R.Jenin Prabhu	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Raugarajan Dr.Sakunthala Engg. College	DA

, ic	Mr.S.Dhananjeyan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
10	Ms.Vijaya Lakshmi	Member	HoD	Assistant Professor. Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
1	Dr. G. Saravanallango	Member (Subject Expert)	Academic Council	Associate Professor, Department of Electrical and Electronics Engg., College of Engg., National Institute of Technology, Tiruchirappalli
2	Dr.Chittibabu	Member (Subject Expert)	Academic Council	Assistant Professor, Department of Electrical and Electronics Engg., IITDM, Kancheepuram.
3.	Dr. G.Uma	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Department of Electrical and Electronics Engg., College of Engg., Guindy, Anna University, Chennai.
4	Mr. Senthil Kumar	Member (Industry Expert)	Principal	American Mega Trends
5	Mr. S.Manikandan	Member (PG Meritorious Alumnus)	Principal	Lead Consultant, Virtusa Consulting service

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Agenda for 6th BoS Meeting-Regarding

negsor & near the annual component of the component of th 3 Mis@vellechmultitech.org

Wed, Feb 9, 2022 at 2:06 PM

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Greengs from VelTech Multi Techlit

Is per our discussion here with sharing the agenda for the Board of Studies Meeting planned on Saturday 01.45 pm-02.45pm through Zoom. 15 pm 1202/2022 01.45 pm-02.45pm through Zoom

part by clicking the link: https://zoom.us/j/2348342211?pwd=bmZWU0RPN2trMjZzVW5TQ01yMGZ0dz09

Agenda

The following points are lined up for discussion,

- 1. Consideration and Approval for Updating in syllabi of Microprocessors and Micro-controllers 191EE424 for IVth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.
- Consideration and Approval for Updating in syllabi of Microprocessors and Micro-controllers Laboratory 191EE42B for IVth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.
- Consideration and Approval for Updating in syllabi of Embedded System 191EE511 for Vth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- 4. Consideration and Approval for Updating in syllabi of Embedded Laboratory 191EE51A for Vth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval for Updating in syllabi of Power Electronics 191EE522 for Vth Semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval for Updating in syllabi of Real Time Concepts for Embedded Systems for Ist Semester M.E. Embedded Systems Technologies Programmes from the academic year 2022-2023 onwards.
- Any other Suggestions. Thank you,

With Regards.

Head of the Department

Department of Electrical and Electronics Engineering

Vel Tech MultiTech Dr. Rangarajan Dr. Sakunthala Engineering College

chennai-62, Tamil Nadu, India. Accredited by NAAC with 'A' grade with an impressive score of 3,49. MATHUTION VISION · Elevation well holing of numarity by augmenting human resource potential through quality technical education INSTITUTION MISSION The Mesurale supremary in technical education through articulation of research and industry practices for . To recurs and partners as lifetong learning * To actual transmissional ethics, communant and leadership qualities Wed, Aug 10, 2022 at 10:47 AM ANIAS EEE <akila@veltechmultitech.org> To "MANLP.K" <manipk@veltechmultitech.org> (Junied less Nidden)

BOS - 7

VEL TECH MULTI TECH Dr.RANGARAJANDr.SAKUNTHALA ENGINEERING COLLEGE An Autonomous Institution Department of Electrical and Electronics Engineering MEETING OF THE BOARD OF STUDIES

Circular- VTMT/EEE/BoS/Agenda/2021-2022/003

Date: 13.12.2022

The committee meeting will be held on 15.12.2022 at 12PM through Google Meet

Agenda

The following points are lined up for discussion,

- Consideration and Approval of the inclusion of Program Elective-III, Open elective-III and Open elective-IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.
- Consideration and Approval of the inclusion of Program Elective-IV, Program Elective-V, in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval of detailed Syllabi of Professional Ethics in Engineering, High Voltage Engineering, Protection and Switchgear, Renewable Energy Systems Laboratory, Project Phase I Laboratory for VIIth Semester B.E. Electrical and Electronics Engineering.
- Consideration and Approval of Syllabus for the list of Program Elective-III, Open elective-III, and Open
 elective IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes
 from the academic year 2021-2022 onwards.
- Consideration and Approval of Syllabus for the list of Program Elective-IV, Program Elective-V, in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval of the syllabi of Third and Fourth Semester M.E. Embedded Systems Technologies Programmes from the academic year 2022-2023 onwards.
- Consideration and Approval of Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)
- Consideration and Approval of Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses.

- Consideration and Ary loval for the revised Regulation 2023 of, B.E-Electrical and Electronics Engineering, from the academic year 2023-2024 onwards.
- Consideration and Approval of revised Curriculum and Syllabi for I Semester and II Semester of B.E. Electrical and Electronics Engineering, from the academic year 2023-2024 onwards.
- 11 Consideration and Approval for the Regulation 2023 of Post-Graduate course M.E-Embedded System Technologies from the academic year 2023-2024 onwards.
- 12 Consideration and Approval of Curriculum and Syllabus for I Semester and II Semester of Post-Graduate course M.E.E.M.Bedded System Technologies from the academic year 2023-2024 onwards.
- 13. Consideration and Approval for Amendment to the admitted students 2021 for B.E. / B. Tech. degree Programme - Anna University – award of UG

B.E Honours in the same discipline

B.E Honours with Different verticals

B.E Minor in other specialization

14. Any other Suggestions.

Chairman

Board of Studies - Electrical and Electronics Engineering

List of Members-Seventh BoS meeting on 15.12,2022.

Name	Position in BOS	Nominated by	Designation	Signature
Dr.P.K.Mani	Chairman	Principal	Associate Professor, Department of Electrical and Electronics Engg., VelTechMulti TechDr.RangarajanDr.Sakunthala Engg. College	fund
Dr.S.Thaisubha	Member	HoD	Professor, Department of Electrical and Electronics Engg., Vel TechMulti TechDr.RangarajanDr.Sakunthala Engg. College	مِلْدُ عِنْ 8
Dr.M.Karthikeyan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel TechMulti TechDr.RangarajanDr.Sakunthala Engg, College	XX
Mr.S.Sivarajan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.Sakunthala Engg. College	don
Ms.K.Vidya	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEnggVel TechMult TechDr.RangarajanDr.Sakunthala Engg, College	8
Mr.K.Sakthidhasan	Member	HoD	Assistant Professor, Department of Electrical an ElectronicsEngg., Vel TechMult TechDr. RangarajanDr. Sakunthala Engg. College	MOOS S
Mr.N.AnanthaSara vanan	Member	HoD	ElectronicsEngg.,Vel TechMu TechDr.RangarajanDr.Sakunthal Engg, College	a hatarda
Mr.R.JeninPrabhu	Member	HoD	Assistant Professor, Department	alti Do

8	Mr.S.Dhananjeyan	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.Sakunthala Engg. College	med
9	Ms.Vijaya Lakshmi	Member	HoD	Assistant Professor, Department of Electrical and ElectronicsEngg., Vel TechMulti TechDr.RangarajanDr.Sakunthala Engg. College	X
10	Dr. G. Sarayanallango	Member (Subject Expert)	Academic Council	Associate Professor, Department of Electrical and Electronics Engg., College of Engg., National Institute of Technology,	J
11	Dr.ChittiBabu	Member (Subject Expert)	Academic Council	Assistant Professor, Department of Electrical and Electronics Engg., IITDM, Kancheepuram.	
12	Dr.R.Gnanadass	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Department of Electrical and Electronics Engg., Pudhucherry Technological University, Pudhucherry	
13	Mr. Aswin Pio Rayen	Member (Industry Expert)	Principal	LIEBHERR Container Cranes LTD, IRELAND	
14	Mr, S.Manikandan	Member	Principal	Lead Consultant, Virtusa Consulting service	

VEL TECH MULTI TECH Dr.RANGARAJAN Dr.SAKUNTHALA ENGINEERING COLLEGE An Autonomous Institution (Affiliated to Anna University) Department of Electrical and Electronics Engineering BOARD OF STUDIES

Minutes of Meeting

The Seventh meeting of the Board of Studies VEL TECH MULTI TECH Dr.RANGARAJAN Dr.SAKUNTHALA ENGINEERING COLLEGE (An Autonomous Institution, Affiliated to Anna University) held on 15.12.2022 through online, started with the welcome address by the Chairman of the BoS, welcoming the members and Special invitees of BoS. Charman outlined the various agenda items to be presented.

01. Consideration and Approval of the inclusion of Program Elective-III. Open elective-III and Open elective IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.

RESOLVED TO

Approve the inclusion of Program Elective-III, Open elective-III and Open elective-IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.

Resolution by: Dr.R.Gnanadass, Dr.M.Karthikeyan, Mr.Aswin Pio Rayen

02. Consideration and Approval of the inclusion of Program Elective-IV, Program Elective-V. in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards

RESOLVED TO

Approve the inclusion of Program Elective-IV, Program Elective-V, in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards

Resolution by: Dr.B.ChittiBabu, Mr.S.Manikandan, Mr.Sivarajan



Consideration and Approval of detailed Syllabi of Professional Ethics in Engineering, High Voltage Engineering, Protection and Switchgear, Renewable Energy Systems Laboratory, Project Phase I Laboratory of VIIth Semester B.E. Electrical and Electronics Engineering.

RESOLVED TO

Approve the syllabus of Professional Ethics in Engineering, High Voltage Engineering, Protection and Electrical and Electronics Engineering.

Electrical and Electronics Engineering.

gesolution by: Dr.G.Saravanallango, Mr.K.Sakthidhasan, Dr.Karthikeyan

Consideration and Approval of Syllabus for the list of Program Elective-III, Open elective-III, and Open elective IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.

RESOLVED TO

Approve the syllabus for the list of Program Elective-III, Open elective-III, and Open elective IV in the curriculum of Seventh semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2021-2022 onwards.

Resolution by: Dr.B.Chittibabu, Mr.N.AnanthaSaravanan, Mr.Sivarajan

05. Consideration and Approval of Syllabus for the list of Program Elective-IV, Program Elective-V in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.

RESOLVED TO

Approve the syllabus for the list of Program Elective-IV, Program Elective-V,in the curriculum of Eighth semester B.E. Electrical and Electronics Engineering Programmes from the academic year 2022-2023 onwards.

Resolution by: Dr.R. Gnanadass, Dr.M. Karthikeyan, Mr. Jenin Prabhu

06. Consideration and Approval of the syllabi of Third and Fourth Semester M.E. Embedded Systems Technologies Programmes from the academic year 2022-2023 onwards.

RESOLVED TO

07. Approve the syllabus of Third and Fourth Semester M.E. Embedded Systems Technologies Programmes from the academic year 2022-2023 onwards.

Resolution by: Dr.B.Chittibabu, Mr.Sivarajan, Mr.Dhananjeyan



Consideration and Approval of Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses) RESOLVED TO

Approve the Internal and External mark allocation from the academic year 2021 2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)

Resolution by: Dr.G.Saravanallango, Mr.K.Sakthidhasan, Mr.T.Aswin Pio Rayen

08. Consideration and Approval of Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses. RESOLVED TO

Approve the Relative grading for the theory courses for the students admitted from 2021 onwards & absolute grading for Practical courses.

Resolution by: Dr.S.Gnanadass, Mr.Sivarajan. Mr.R.Jenin Prabhu

09 Consideration and Approval for the revised Regulation 2023 of, B.E-Electrical and Electronics Engineering, from the academic year 2023-2024 onwards.

RESOLVED TO

Approve the revised Regulation 2023 of, B.E-Electrical and Electronics Engineering, from the academic year 2023-2024 onwards.

Resolution by: Dr.B.Chittibabu, Mr.Dhananjeyan, Mr.K.Sakthidhasan

10. Consideration and Approval of revised Curriculum and Syllabi for I Semester and II Semester of B.E-Electrical and Electronics Engineering, from the academic year 2023-2024 onwards

RESOLVED TO

Approve the revised Curriculum and Syllabi for I Semester and II Semester of B.E-Electrical and Electronics Engineering, from the academic year 2023-2024 onwards

Resolution by: Dr. Dr.G.Saravanallango, Mr.T.Aswin Pio Rayen, Mr.S.Manikandan



Consideration and Approval for the Regulation 2023 of Post Graduate course M.E. Embedded startm Technologies from the academic year 2023-2024 onwards.

SESOLVED TO

Appended the Regulation 2023 of Post-Graduate course M.E. Embedded System Technologies from the adjective year 2023-2024 onwards.

geschinen by: Dr.R. Gnanadass, Dr.B. ChittiBabu, Ms.M. Vijayalakshmi, Mr. Dhananjeyan

Consideration and Approval of Curriculum and Syllabus for I Semester and II Semester of Post Staduate course M.E-Embedded System Technologies from the academic year 2023-2024 onwards

RESOLVED TO

Approve the Curriculum and Syllabus for I Semester and II Semester of Post Graduate course M.E. imbedded System Technologies from the academic year 2023-2024 onwards. Resolution by: D. S. Ghanadass, Dr.B. ChittiBabu, Mr.S. Manikandan, Dr.M. Karthikeyan

13 Consideration and Approval for Amendment to the admitted students 2021 for B.E. / B. Tech. degree Programme - Anna University – award of UG

B.E Honours in the same discipline

B E Honours with Different verticals

B.E. Minor in other specialization

RESOLVED TO

Approve the Amendment to the admitted students 2021 for B.E. / B. Tech. degree Programme Anna University - award of UG

B.E Honours in the same discipline

B.E Honours with Different verticals

B.E. Minor in other specialization

Resolution by: Dr.R.Gnanadass, Dr Karthikeyan. Dr G Saravanallango

Andrew .

BOS - 8

VEL TECH MULTI TECH Dr.RANGARAJAN Dr.SAKUNTHALA ENGINEERING COLLEGE An Autonomous Institution Department of Electrical and Electronics Engineering

MEETING OF THE BOARD OF STUDIES

Circular- VTMT/EEE/BoS/Agenda/2023-2024/001

The committee meeting will be held on 26-08-2023 at 11 PM by Hybrid mode.

To join the video meeting, click this link: https://meet.google.com/qsg-ffov-bbk

Otherwise, to join by phone, dial +1 337-766-0316 and enter this PIN: 836 986 097#

Venue: THOMAS ALWA EDISON HALL

Agenda

Date: 25.08.2023

The following points are lined up for discussion,

- Consideration and Approval of the inclusion of Tamils and Technology in the curriculum of Third semester B.E. Electrical and Electronics Engineering Programme for Regulation 2019
- Consideration and Approval of the syllabus of 191BS101-Basic Engineering Science, in the curriculum of First semester B.E / B.Tech Programmes from the academic year 2023-2024 onwards.
- Consideration and Approval of Curriculum and Syllabi for III Semester and IV
 Semester of B.E-Electrical and Electronics Engineering, from the academic year 2023–2024 onwards.

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- Consideration and Approval of Electric Drives and Control (Theory) and Electrical
 Engineering Laboratory in the curriculum of B. E. Mechanical Engineering
 Programme from the academic year 2023-2024 onwards.
- Consideration and Approval of the syllabus of 191EE512-Control System Engineering, in the curriculum of Fourth Semester B.E Electronics and Communication Engineering Programme for Regulation 2023 -2024 onwards.
- Consideration and Approval of Professional Elective Courses: VERTICALS in the curriculum B.E. Electrical and Electronics Engineering Programme from the academic year 2023-2024 onwards.
- Consideration and Approval of VERTICALS FOR MINOR DEGREE (In addition to all the verticals of other degree programmes) in the curriculum B.E. Electrical and Electronics Engineering Programme from the academicyear 2023-2024 onwards.
- Consideration and Approval of the syllabi 192MC36A Research Methodology and Intellectual Property Rights of Third semester M.E Embedded System Technology Programme from the academic year 2023-2024 onwards.
- 9 Consideration and Approval of the syllabi 192HS10A English for Research Paper Writing of First semester M.E Embedded System Technology Programme from the academic year 2023-2024 onwards.
- 10. Any other suggestions

Chairman

SL No	Name	Position	Nominate d by	Designation	Signature
-	Dr.Deepthi Joseph	Chairman	Principal	Professor & Head, Department of Electrical and Electronics Engg., Vel Fech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	4
1	Dr.P.K.Mani	Member	DoD	Associate Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Fech Dr.Rangarajan Dr.Sakunthala Engg. College	-huele
3	Mr.S.Sivarajan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	quim
+	Mr.K.Sakthidhasan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Barrell
5	Mr.N.Auantha Saravanan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	
6	Mr.R.Jenin Prabhu	Member	HuD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Bar
7	Mr.S.Dhananjeyan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	S. Jung
8	Mrs.P.Annapoorani	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Macarta
4	Mrs.K.Rajalakshmi	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	port
10	Mr.R.Balakrishnan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg. Vel Tech Multi Tech	

				College	
H.	Ms. P.Gajalaxmi	Member	HoD	Dr.RangarajanDr.SakunthalaEngg.	60100 6 F
12	Dr.N. Ananthan	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.RangarajanDr.SakunthalaEngg.	doother
13	Ms.J.NithyaJenev	Member	HoD	Assistant Professor, Department of Electrical and Electronics Engg., Vel Tech Multi Tech Dr.RangarajanDr.SakunthalaEngg.	Mark .
14	Dr.G. Saravanallango	Member (Subject Expert)	Academic Council	Associate Professor, Department of Electrical and Electronics Engg., College of Engg., National Institute of Technology, Tiruchirappalli	
15	Dr.B.ChittiBabu	Member (Subject	Academic Council	Assistant Professor, Department of Electrical and Electronics Engg., 11TDM, Kancheepuram	Part &1
16	Dr.R.Gnanadass	Member (University Nomince)	Director, Centre for Academic Courses	Professor, Department of Electrical and Electronics Engg., Pudhucherry Technological University, Pudhucherry	
17	Mr. AswinPioRayen	Member (Industry Expert)	Principal	LIEBHERR Container Cranes Ltd,IRELAND	
18	Mr. S.Manikandan	Member (PG Meritorious Alumnus)	Principal	Lead Consultant, Virtusa Consulting service	

VEL TECH MULTI TECH Dr. RANGARAJAN Dr. SAKUNTHALA ENGINEERING COLLEGE An Autonomous Institution (Affiliated to Anna University) Department of Electrical and Electronics Engineering BOARD OF STUDIES

Minutes of Meeting

26.08.2023

The Eighth meeting of the Board of Studies VEL TECH MULTI TECH Dr. RANGARAJAN Dr. SAKUNTHALA ENGINEERING COLLEGE (An Autonomous Institution, affiliated to Anna University) held on 26.08.2023 through Hybrid Mode, started with the welcome address by the Chairman of the BoS, welcoming the members and Special invitees of BoS.

Chairman outlined the various agenda items to be presented.

01. Consideration and Approval of the inclusion of Tamils and Technology in the curriculum of Third

semester B.F. Electrical and Electronics Engineering Programme for Regulation 2019

RESOLVED TO

Approve the inclusion of Tamils and Technology in the curriculum of Third semester B.E. Electrical and Electronics Engineering Programme for Regulation 2019

Resolution by: Dr.R.Guanadass, Mr.Aswin Pio Rayen, Mr.R.Jeninprabhu-

02. Consideration and Approval of the syllabus of 191BS101-Basic Engineering Science, in the curriculum of First Semester B. E / B. Tech Programme from the academic year 2023-2024 onwards.

RESOLVED TO

Approve the syllabus of 191BS101-Basic Engineering Science, in the curriculum of First Semester B. E.

B. Tech Programme from the academic year 2023-2024 onwards.

Resolution by: Dr.B.ChittiBabu, Mr.S.Manikandan, Mr.S.Sivarajan

03. Consideration and Approval of Curriculum and Syllabi for III Semester and IV Semisorus Electrical and Electronics Engineering, from the academic year 2023-2024 onwards

RESOLVED TO

Approve the syllabus of III Semester and IV Semester of B.E. Electrical and Electronics Engineering, from the academic year 2023-2024 onwards.

Resolution by: Dr.G.Saravanallango, Mr.K.Sakthidhasan, Dr.Deepthi Joseph

04. Consideration and Approval of Electric Drives and Control (Theory) and Electrical Engineering Laboratory in the curriculum of III Semester B. E. Mechanical Engineering Programme from the academic year 2023-2024 onwards.

RESOLVED TO

Approve the syllabus for Electric Drives and Control (Modified syllabus) and Electrical Engineering Laboratory in the curriculum of III Semester B. E. Mechanical Engineering Programme from the academic year 2023-2024 onwards based on the suggestions and guide lines given by BoS Members.

Resolution by: Dr.B.Chittibabu, Mr.N.AnanthaSaravanan, Dr.P.K.Mani

05. Consideration and Approval of the syllabus of Control System, in the curriculum of Fourth Semester B.E. Electronics and Communication Engineering Programme for Regulation 2023,

RESOLVED TO

Approve the syllabus of Control System, in the curriculum of Fourth Semester B.E Electronics and Communication Engineering Programmes for Regulation 2023

Resolution by: Dr.R.Gnanadass, Dr.N.Ananthan, Mr.Jenin Prabhu-

06. Consideration and Approval of Professional Elective Courses: VERTICALS in the curriculum B.E. Electrical and Electronics Engineering Programmes from the academic year 2023-2024 onwards.

RESOLVED TO

Approve the Professional Elective Courses: VERTICALS in the curriculum B.E. Electrical and Electronics Engineering Programmes from the academic year 2023-2024 onwards.

Resolution by Dr.B.Chittibabu, Mr.S.Sivarajan, Mr.S.Dhananjeyan

BoS 2019-2020

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

Meeting of the Board of Studies

Department of Information Technology

Carrular - VTMT/IT/BoS/Agenda/2019-2020/001

Date: 01.07.2019

The committee meeting will be held on 06.07.2019 at 10.00AM at Alexander Graham Bell Seminar Hall.

Agenda

The following points are lined up for discussion

- Consideration and Approval of Under Graduale Rules and Regulations 2019 for B.E/B.Tech Degree Programmes to be followed from the Academic year, 2019-2020.
- Consideration and Approval of Curriculum of First Semester of B.Tech Information Technology Engineering students to be followed from the Academic year, 2019-2020.
- Consideration and Approval of detailed syllahi of following Courses for Second Semester
 of B. Josh Information Technology.
 - Problem Solving and Python Programming
 - ii. Information Systems
 - iii. Problem Solving and Python Programming Lab
 - 19. Free Open Source Lab
- Consideration and Approval of Panel of Examiners (Question Paper Setting) for theory and Practical Examination for Under Graduate course B.Tech Information Technology
- Consideration and Approval of Board of Examiners (Valuations) for Under Graduate course B.Tech Information Technology.
- 6. Any other suggestions.

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

(An Autonomous Institution affiliated to Anna University)

Department of Information Technology

Meeting of the Board of Studies

Academic Year 2019-20

Minutes of Meeting 601

Ref - VTMT/TT/BoS/MOM/2019-2020/001

Date: 06.07.2019

Time: 10:00 AM

Venue: Jagadish Chandra Bose Seminar Hall.

Members Present:

Sl. No.	Name	Position in BOS	Nominated by	Designation
l	Dr. M.Suchichta	Chairman	Principal	Head & Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
2	Dr. S.Ramesh	Member	HoD	Professor, Department of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College
3	Dr. M.Rajeshkhanna	Member	[o[)	Associate Professor, Department of Information Technology, Vel Tech Multi Tech Dr Rangarajan Dr Sakunthala Engg. College
4	Mr. K Immanuvel Arokia James	Member	HoD	Assistant Professor. Department of Information

li	Dr. Vivekanandan	Member (Subject Expert)	Academic Council	Professor, Department of Computer Science and Engg
10	Mrs. T. Saraswathi	Member	НоД	Assistant Professor. Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. Cullege
Ç	Ms. X.VidyaLakshmi	Member	НоЪ	Assistant Professor. Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College
Я	Mr. P.Vijay Anand	Member	Нар	Assistant Professor. Department of Information Technology, Vol Tech Multi Tech Dr. Ratigarajan Dr. Sakunthala Engg. College
7	Mrs P.Manjula	Member	HoD	Assistant Professor, Department of Information Technology, Vet Tech Muln Tech Dr Rangarajan Dr.Sakunthala Engg, College
6	Mr. P Robert	Member	HoD	Assistant Professor. Department of Information Technology, Vel Tech Multi Tech Dr. Rungarajan Dr Sakumbala Eugg, College
5	Mr. R Prabu	Member	HoD	Dr.Sakuntleda Lugg College Assistant Professor. Department of Information Technology. Vol Tech Molti Tech Dr. Rangarapat Dr.Sakunthula Engg. College
				Technology, Vet Zech Moto Tech De Rangarajan

				Pondicherry Engg. College, Puducherry
12	Dy. Dhanalakshmi	Member (Subject Expert)	Academic Council	Associate Professor. Department of Computer Science and Engg National Institute of Tech., Puducherry
13	Dr. K.S.Esawarakumar	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Department of Computer Science and Engg., College of Engg., Guindy, Anna University, Chennal - 600025
14	Mr.R. Ravisankar	Member (Industry Expert)	Principal	K? Computing Pvt. Ltd., Chennai
15	Mr. S.Senthamizh Kumaran	Member (PG Meritorious Alumnus)	Principal	Assistant Consultant, TCS

The points mentioned in the Agenda were taken up for discussion and the following resolutions were passed

Item 1: Consideration and Approval of Curriculum of B.Tech Information Technology Engineering students to be followed from the Academic year 2019-2029

Resolution: Resolved to approve the Curriculum of B.Tech Information Technology Engineering students to be followed from the Academic year 2019-2020

Item 2: Consideration and Approval of Curriculum of First Semester of B.Tech Information Technology Engineering students to be followed from the Academic year 2019-2020

Resolution: Resolved to approve the Curriculum of First Semester of B.Tech Information Technology Engineering students to be followed from the Academic year 2019-2020

Item 3: Consideration and Approval of detailed syllabi of following Courses for II Semester viz.,

Theory courses

- a. Problem Solving and Python Programming
- b. Information Systems

Practical

- c. Problem Solving and Python Programming Lab
- d. Free Open Source Software Lab

Resolution: Resolved to approve the detailed syllabi of following Courses for II Semester viz.,

Theory courses

- Problem Solving and Python Programming.
- b. Information Technology Essentials.

Practical

- Problem Solving and Python Programming Lab
- d. Information Technology Essentials Practical

Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. M. Suchitra, Professor & Head, Department of Information Technology

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CHAIRMAN

Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College

(An Autonomous Institution affiliated to Anna University)

Department of Information Technology

Board of Studies - Minutes of Meeting - Attendance

Venue. M/M 302 / lagdish Chandra Bose Seminar Hall, Date: 06:07,2019 at 10:00am

SI. No.	Name	Designation & Address	Position to BOS	Signature
1	Dr. M.Suchichra	Head & Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Chairman	PETON
2	Dr. Vivekanandan	Professor, Department of Computer Science and Engg Pondicherry Engg. College, Puducherry	Member (Subject Expert)	XN etan
3	Dz. Dhanalakshmu	Associate Professor, Department of Conquiter Science and Engg. National Institute of Tech., Puducherry	Member (Subject Εκρεπ)	Sang at
4	Dr. K.S.Esawarakumar	Professor, Department of Computer Science and Engal, College of Engal Guindy, Anna University, Chemnai - 600025	Member (University Numince)	1c.5-2
5	Mag Ravisankar	K7 Computing Pvs. Ltd., Chennai	Member (Industry Expert)	Part
6	Mr Sendhamil Kumaran	Assiptant Consultant, TCS	Member (PG Meritorious Alumous)	8.88-4
7	Dr. S.Ramesh	Professor Dept, of Information Technology, Vel Tech Multi-Tech Dr.Rangaropan Dr.Sakunthala Engg College	Member	8
)	Dr. M. Rajeshkhanna	Associate Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	KIR.
9	MT. K PTROU	Assistem Professor, Dept. of Information Technology, Vei Tech Multi Tech Dr.Rangarejan Dt.Sakuarbijia Engg. Coilege	Member	N. Pr
10	Arokia James	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakurthala Engg, College	Member	4

Į I	Mr P.Robert	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakumhala Engg. College	Member	2 July
2	Ms. P Manjula	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rungarajan Dr.Sakunthala Engg. College	Member	Rep
13	Mr. P.VijayAnand	Assistant Professor, Dept. of Information Technology, Vei Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	RiX
14	Ms K.Vidyalakshmi	Amistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	%
15	Mrs. T. Saraswathi	Assistant Professor, Dept of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College	Member	Dy 1

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he members discussed and the following points have been suggested:

TECH(IT)-Regulation 2019 Curriculum and syllabi for 2nd Year() and () SEM)

. The Board Members as suggested replacing the subject "information System" to "information echnology Essentials", as they observed basic to be known prior to advanced level.

e. The Board Members as suggested replacing the subject "Open Source Software Lab" to "Information Technology Essentials Lab", as they observed basic to be known prior to advanced level

ANNUXERE-I Minutes of I^{II} BloS Meeting-Action Taken Report

Suggestion given by expert members	Action Taken
The Board Members as suggested replacing the subject "information System" to "information Technology Essentials", as they observed basic to be known prior to advanced level.	Implemented
The Board Members as suggested replacing the subject. "Open Source Software Lab" to "Information Technology Essentials Lab", as they observed basic to be known prior to advanced level.	Implemented

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGENEERING COLLEGE

Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/Tf/BoS/Agends/2019-2020/002

Date: 13.12.2019

The committee meeting will be held on 21.12.2019 at 10.00AM at Alexander Graham Bell Seminar Hali.

Agenda

The following points are lined up for discussion

). Consideration and Approval of detailed Syllabi for III Semester B.Tech Information Technology as follows

Theory courses

- a. Management Science
- Differential Calculus
- c. Analog and Digital communication
- d. Data Structures
- e. Computer Architecture
- f. Object Oriented Programming

Practical

- Bata Structures Laboratory
- b. Object Oriented Programming Laboratory
- c. Inter Personal Skill Listening & Speaking
- 2. Consideration and Approval of detailed Syllabi for IV Semester B.Tech Information Technology as follows

Theory courses

- g. Software Engineering and Design
- Discrete Mathematics
- c. Design and Analysis of Algorithms
- d. Database Management Systems

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

(An Antenomous (neithfulion affiliated to Anna University)

Department of Information Technology

Meeting of the Board of Studies

Academic Year 2019-20

Minutes of Meeting - 002

Ref - VTMT/TT/BoS/MOM/2019-2020/002

Date: 21.12.2019

Time. 10:00 AM

Venue: Jagadish Chandra Bose Seminar Hall

Members Process

S. No	Name	Position in BOS	Nominated by	Designation
1	Dr. M.Suchsthra	Chairman	Principal	Head & Professor, Department of Information Technology. Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College
2	Dr S.Ramesh	Member	13oD	Professor, Department of Information Technology, Vel Tech Multi Tech Dr Rangarajan Dr.Sakunthala Engg. College
3	Dr. M Rajeshkhanna	Member	ноD	Associate Professor. Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engg Chilege
4	Mr. K.Immapovel Arokia James	Member	НоД	Assistant Professor. Department of Information

	 			Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg. College
	Mr. R.Prabu	Member	Hun	Assistant Professor. Department of Information Technology, Vel Tech Multi Tech Dr Rangarajan Dr.Sakunthala Engg College
	Mr. P.Robert	Member	HoD	Assistant Professor. Department of Information Technology, Vel Toch Multi Tech Or.Rangarajan Dr.Sakunthala Engg College
	Mrs. P.Mangola	Member	H≎D	Assistant Professor, Department of Information Technology, Vet Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
	Mr. P.VijayAnand	Member	НоД	Assistant Professor. Department of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engg, College
(Ms. K.Vidyą Lakshmi	Member	hloD	Assistant Professor. Department of Information Technology, Vel Tech Multi- Tech Dr.Rangarajan Dr.Sakunthala Engg. College
)	Mrs. T. Saraswath:	Member	HaD	Assistant Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College
1	Dr V;vekanandan	Member (Subject Expert)	Academic Council	Professor, Department of Computer Science and Engs

				Pondicherry Engg. College. Puducherry
12	Dr. Dhamilakshmi	Member (Subject Expert)	Academic Council	Associate Professor. Department of Computer Science and Engg. National Institute of Tech., Puduchersy
13	Dr. K.S.Esawarakumar	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Department of Computer Science and Engg., College of Engg., Guindy, Ann University, Chennai - 600025
14	Mr.R. Ravipankar	Member (Industry Expert)	Principal j	K7 Computing Pvt. Ltd., Chennai
15	Mr. S.Senthamizh Kumaran	Member (PG Meritorious Alumnus)	Principal	Assistant Consultant, TCS

The points mentioned in the Agenda were taken up for discussion and the following resolutions were passed

ftem 1: Consideration and Approval of detailed syllabi of following Courses for III Semester viz.,

Theory courses

- Object Oriented Programming
- b Operating Systems
- c. Design and Analysis of Algorithms

Practical

- a. Object Oriented Programming Laboratory
- b. Operating Systems Laboratory

Resolution: Resolved to approve the detailed syllabi of following Courses for III Semester viz.,

Theory courses

- a. Object Oriented Programming
- Operating Systems
- c. Design and Analysis of Algorithms

Practical

- d Object Oriented Programming Lubrratory
- e. Operating Systems Laboratory

Item 2: Consideration and Approval of detailed syllabi of following Courses for IV Semester viz.,

Theory courses

- a. Software Engineering
- b. Computer Architecture
- Database Management Systems
- d. Data Structures

Practical

- c. Database Management Systems Laboratory
- f Data Structures Laboratory

Resolution: Resolved to approve the detailed syllabi of following Courses for IV Semester viz...

Theory courses

- Software Engineering
- b. Computer Organization and Architecture
- c. Database Management Systems

Practical

- e. Database Management Systems Laboratory
- f. Data Structures Laboratory

Item 3: The members suggested to include C Programming in Data Structures as it is mandatory for competitive exams

Resolution: Resolved to approve C Programming in Data Structures

Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. M. Suchitra, Professor & Head, Department of Information Technology

CHAIRMAN

Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engincering College

(An Autonomous Institution affiliated to Anna University)

Department of Information Technology

Board of Studies - Minutes of Meeting - Attendance

Venue: M/M 302 / Jagadish Chandra Bose Seminar Hall, Date: 21.12.2019 at 10.00am

\$1. N a.	Name	Designation & Address	Position in BOS	Signature
<u>su.</u>	Dr M.Suchuthra	Head & Professor, Dept of Information Technology, Vel Tech Multi Tech Dr. Rangarujan Dr. Sakunchala Engg College	Chairman	W. Su
	Dr. Vjeekamandan	Prefessor, Department of Computer Science and Engg. Pondicherry Engg. College, Puducherry	Member (Subject Expert)	My.
3	De Dinamalekahari	Associate Professor, Department of Computer Science and Engg National Institute of Tech , Puducherry	Member (Subject Expert)	Laran
4	Dr. K.S.Esawarakumar	Professor, Department of Computer Science and Engg., College of Engg., Guindy, Anna University, Chemiai - 600025	Member (University Nominee)	K.S
5	Mr R.Ravisanker	K7 Computing Pvt. Ltd., Chennai	Member (Industry Laperr)	Bars
6	Mr. S.Septhamizh Kumaran	Assistant Consultant, TCS	Member (PG Meritarious Alumnus)	8 816
7	Dr. S.Ramest.	Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member 	Ze min
В	Dr. M.Rajeshkhanna	Associate Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakumthala Engg. College	Member	 м. У
9	Mr R.Prabu	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr Sakunthala Engg, College	. Member	1.0
n	Mr. K. Irqmanuvel Arokia James	Assistant Professor, Dept. of Information Technology, Vol Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	XX

H	Mr P Robert	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Di Rangarajan Dr Salounthala Engg. College	Member	11-1
17	Ms P Manyala	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Salounthala Engg. College	Member	Miel
13	Mr. P. VajayAnand	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr. Rangurajan Dr Sakunthala Engg College	Member	9.12
14	Ma. K.Vidyatakshmi	Associant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr. Rangarajan Di Sakumhala Engg. College	Member	2_
15	Mrs. T Saraswathi	Assistant Professor, Dept of Information Technology, Vel Tech Mukli Tech Dr. Rangarajan Or. Salumthala Engg. College	Member	Dero

BoS 2020-2021

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/JT/BoS/Agenda/2020-2021/001

Date: 11.09.2020

The committee meeting will be held on 18 09,2020 at 2PM

Agenda

The following points are lined up for discussion

 Consideration and Approval of detailed Syllabi for V. Semester B. Feeh Information Technology as follows:

Theory courses

- a. Probability and Statistics
- b. Micro Processor & Micro Controller
- c. Total Quality Management
- d. Web Technology
- e. Campuler Networks
- Program Elective 1

Practical

- Web Leebnology Laboratory
- b. Computer Networks Enboratory
- c. Micro Processor & Micro Controller Laboratory
- d. Technical Seginar
- Consideration and Approval of detailed Syllabi for V4 Semester B.Tech Information Technology as follows:

Theory courses

- Object Oriented Apalysis and Design
- b. Computer Graphics
- e. Artificial Intelligence
- d. Program Elective Jt

c. Open Elective [

Practical

- a. Object Oriented Analysis and Design Laboratory
 b. Computer Graphics Laboratory
 c. Mini Project
 d. Internship If

- 3. Any other suggestions.

VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE

(An Autonomous Institution affiliated to Anna University)

Department of Information Technology

Meeting of the Board of Studies

Academic Year 2020-21

Minutes of Meeting – 001

Ref -VTMT/IT/BoS/MOM/2020-2021/001

Date: 18.09.2020

Time: 3:00 PM Platform: Digital platform ZOOM.

Members Present:

Sl. No.	Name	Position in BOS	Nominated by	Designation
1	Dr.M.RajeshKhanna	Chairman	Principal	Head &Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
2	Mr. K.ImmanuvelArokia James	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
3	Mr. R.Prabu	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College

4	Mr.P.Robert	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMultiTechDr.RangarajanD r.SakunthalaEngg. College
5	Mrs.P.Manjula	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
6	Mr.P.VijayAnand	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
7	Ms.K.VidyaLakshmi	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
8	Mrs. T. Saraswathi	Member	HoD	Assistant Professor, Department of Information Technology, Vel TechMulti TechDr.RangarajanDr.Sakunth alaEngg. College
9	Ms.Rajeswari	Member	HoD	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.RangarajanDr.SakunthalaEn gg. College
10	Mr.Padmanaban	Member	HoD	Assistant Professor, Dept. of Information Technology, Vel Tech Multi Tech Dr.RangarajanDr.SakunthalaEn gg. College
11	Dr.Vivekanandan	Member	Academic Council	Professor, Department of

		(Subject Expert)		Computer Science and Engg. Pondicherry Engg. College, Puducherry
12	Dr.Dhanalakshmi	Member (Subject Expert)	Academic Council	Associate Professor, Department of Computer Science and Engg. National Institute of Tech., Puducherry
13	Dr. K.S.Esawarakumar	Member (University Nominee)	Director, Centre for Academic Courses	Professor, Department of Computer Science and Engg., College of Engg., Guindy, Anna University, Chennai - 600025
14	Mr.R.Ravisankar	Member (Industry Expert)	Principal	K7 Computing Pvt. Ltd., Chennai
15	Mr. S.SenthamizhKumaran	Member (PG Meritorious Alumnus)	Principal	Assistant Consultant, TCS

ANNUXERE I

The members discussed and the following points have been suggested:

B.TECH (IT)-Regulation 2019 Curriculum and syllabi for Third Year (V and VI SEM)

For Web Technology and Total Quality Management text book the latest version can be included.

Since the final year students will go through 6 months internship, the number of courses they are going through in that semester can be reduced.

Machine learning can be included in the semester with Probability and Queuing Theory or in the following semester.

Technical seminar can be assigned by credit and can be reflected in the mark sheet, if not it may be graded as whether it is satisfactory or not.

The Computer graphics laboratory must be removed from the syllabus.

in **Software Engineering laboratory** software tool like rational rose, and for the testing tool junit must be included.

The course objective must not exceed more than five. This is applicable for the outcome of the course too. The both must be uniformly same for accreditation mapping.

Mini project must be done on web based environment, and in machine learning concepts for the students to be aware of advanced technology.

In **Digital Image Processing** "Digital Image Processing second edition by Dr S Sridhar" can be included as a reference book.

For Advanced JAVA recent books must be included as a text book.

Avoid using the word "explain" in the outcome of the course.

The textbook and reference book in the syliabus must be the updated version of the books.

The courses like Machine Learning, Deep Learning (as elective), Data Analytics, Data retrieval, Information security/ Data security can be included.

For Web Technology (Angular JS may include)

The points mentioned in the Agenda were taken up for discussion and the following resolutions were passed

Item 1: Consideration and Approval of Curriculum of Fifth Semester of B.Tech Information Technology Engineering students to be followed from the Academic year 2020-2021

Resolution: Resolved to approve the Curriculum of Fifth Semester of B.Tech Information Technology Engineering students to be followed from the Academic year 2020-2021

Item 2: Consideration and Approval of detailed syllabi of following Courses for V Semester viz.,

Theory courses

- a. Problem Solving and Python Programming
- b. Information Systems

Practical

- c.. Problem Solving and Python Programming Lab
- d..Free Open Source Software: Practice Lab

Resolution: Resolved to approve the detailed syllabi of following Courses for V Semester viz.,

Theory courses

- a. Problem Solving and Python Programming
- b. Information Systems

Practical

- c.. Problem Solving and Python Programming Lab
- d..Free Open Source Software: Practice Lab

Item 3: Consideration and Approval of detailed syllabi of following Courses for VI Semester viz.,

Theory courses

- a. Object Oriented Programming using JAVA
- b. Operating Systems
- c. Design and Analysis of Algorithms

Practical

- d. Object Oriented Programming using JAVA Laboratory
- e. Operating Systems Laboratory

Resolution: Resolved to approve the detailed syllabi of following Courses for VI Semester viz.,

Theory courses

- a. Object Oriented Programming using JAVA
- b. Operating Systems
- c. Design and Analysis of Algorithms

Practical

- d. Object Oriented Programming using JAVA Laboratory
 - a. Operating Systems Laboratory

Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. M. Suchitra, Professor & Head, Department of Information Technology

ANNUXERE-I

Minutes of 3rd BoS Meeting-Action Taken Report

Suggestion given by expert members	Action Taken	
For Web Technology and Total Quality Management text book the latest version can be included.	Implemented	
Since the final year students will go through 6 months internship, the number of courses they are going through in that semester can be reduced.	Implemented	
Machine learning can be included in the semester with Probability and Queuing Theory or in the following semester.	Implemented	
Technical seminar can be assigned by credit and can be reflected in the mark sheet, if not it may be graded as whether it is satisfactory or not.	Implemented	
The Computer graphics laboratory must be removed from the syllabus	Implemented	
For Advanced JAVA recent books must be included as a text book.	Implemented	
Avoid using the word "explain" in the outcome of the course.	Implemented	
The textbook and reference book in the syliabus must be the updated version of the books.	Implemented	
The courses like Machine Learning, Deep Learning (as elective). Data Analytics, Data retrieval, Information security/ Data security can be included.	Implemented	
For Web Technology (Angular IS may include)	Implemented	
In Software Engineering laboratory software 100i like rational rose, and for the testing tool jurit	Implemented	

must be included.	
The course objective must not exceed more than : five. This is applicable for the outcome of the i course too. The both most be uniformly same for accreditation mapping	Implemented
Mini project must be done on web based environment, and in machine learning concepts for the students to be aware of advanced technology.	Implemented
In Digital Image Processing "Digital Image Processing second edition by Dr S Sridhar" can be included as a reference book.	Implemented

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Department of Information Technology

Meeting of the Board of Studies

Academie Year 2020-21

Minutes of Meeting 002

Ref - VTMT/IT/BoS/MOM/2020-2021/002

Date: 17.02.2021

Time: 3:00 PM Meeting Link: http://meet.googie.com/qkb-qged/mft



Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/IT/BoS/Agenda/2020-2021/002

Date: 10.02.2021

The committee meeting will be held on 17.02.2021 at 3 PM

Meeting Link: http://meet.google.com/qkb-qged/mft

Agenda

The following points are lined up for discussion

- 1. Consideration and Approval of detailed Syllabi for Open Elective-I (V Semester) B.Tech Information Technology as follows
 - a. Principle of Telemedicine
 - b. Industrial Waste Management
 - c. Foundational Course on Entreneurship
 - d. Energy Resources and Utilization
 - e. Satellite Communication
- **2.** Consideration and Approval of detailed Syllabi for Open Elective-II (VI Semester) B.Tech Information Technology as follows
 - a. Robotics and Automation
 - b. Energy Conservation and Management
 - c. Design Thinking
 - d. Advanced Course in Entreneurship
 - e. Medical Electronics
 - f. Sensor and Transducers
- **3.** Any other suggestions.

BoS 2021-2022

Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/IT/BoS/Agenda/2021-2022/001

Date: 04.09.2021

The committee meeting will be held on 11.09.2021 at 3 PM

Meeting Link: http://meet.google.com/qkb-qged/mft

Agenda

The following points are lined up for discussion

- 1. Consideration and Approval of detailed Syllabi for Open Elective-I (V Semester) B.Tech Information Technology as follows
 - a. Principle of Telemedicine
 - b. Industrial Waste Management
 - c. Foundational Course on Entreneurship
 - d. Energy Resources and Utilization
 - e. Satellite Communication
- **2.** Consideration and Approval of detailed Syllabi for Open Elective-II (VI Semester) B.Tech Information Technology as follows
 - a. Robotics and Automation
 - b. Energy Conservation and Management
 - c. Design Thinking
 - d. Advanced Course in Entreneurship
 - e. Medical Electronics
 - f. Sensor and Transducers
- **3.** Any other suggestions.

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Department of Information Technology

Meeting of the Board of Studies

Academic Year 2021-22

Minutes of Meeting - 001

Ref - VTMT/TT/BoS/MOM/2021-2022/001

Date: 11.09.2021

Time: 3:00 PM

Meeting Link; http://meet.google.com/qkb-qged/mft

ANNUXERE I

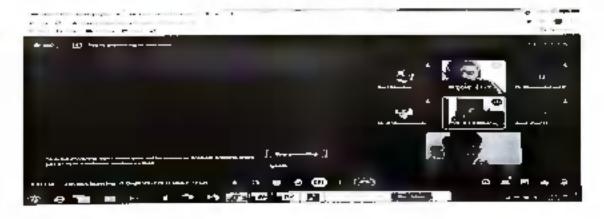
The members discussed and the following points have been suggested:

B.TECH(IT)-Regulation 2019 Curriculum and syllabi for Programme electives and Open electives

For Computer Forensics text book the latest version can be included.

inquired about ANN and suggested to include a few topics of deep learning in the applications of ANN.

The courses like Machine Learning, Deep Learning (as elective), Data Analytics, Data retrieval, Information security/ Data security can be included.



ANNUXERE-I

Minutes of 9th BoS Meeting-Action Taken Report

Suggestion given by expert members	Action Taken
For Computer Forensics text book the latest version can be included.	Implemented
Inquired about ANN and suggested to include a few topics of deep tearning in the applications of ANN	Implemented
The courses like Machine Learning, Deep Learning (as elective), Data Analytics. Data retrieval, information security/ Data security can be included.	Implemented
In Digital Image Processing "Digital Image Processing Second edition by Dr S Sridhar" can be included as a reference book.	Implemented

Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/TT/BoS/Agenda/2021-2022/002

Date: 04.02.2022

The committee meeting will be held on 11.02.2022 at 3 PM

Meeting Link: http://meet.google.com/qkb-uged/mft

Agenda

The following points are lined up for discussion

- Consideration and Approval of detailed Syllabi for Open Elective-I (VII Semester)
 B. Fech Information Technology as follows
 - a. Basies of Bioinformatics
 - b Renewable Energy Sources
 - Municipal Solid Waste Management
 - d. Power Electronics and Drives
 - e. Telecummunication Network Management
 - f. Air Pollution and Control Engineering
- Consideration and Approval of detailed Syllahi for Open Elective-II (VIII Semester).
 H.Tech Information Technology as follows:
 - a. Electronics in Medicine.
 - Lean Six Sigma
 - c. Microcontroller Based System Design
 - d. Disaster Management
 - e. Medical Electronics
 - f. Speech Signal Processing
- Amendments in the study scheme of B.Tech(IT) Scheme (2019 Currenton) for 7th & 8th semester
- 4. Any other suggestions.

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Department of Information Technology

Meeting of the Board of Studies

Academic Year 2021-22

Minutes of Meeting - 002

Ref - VTMT/TT/BoS/MOM/2021-2022/002

Date: 13.02.2022

Time: 3:00 PM

Meeting Link: http://meet.google.com/qkb-qged/mft

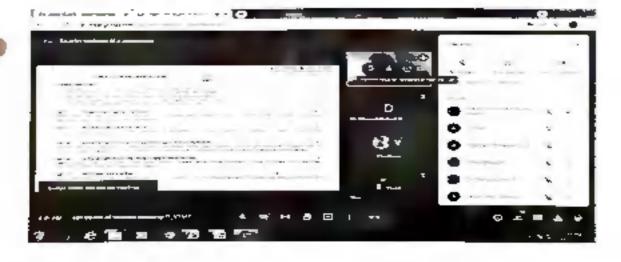
ANNUXERE I

The members discussed and the following points have been suggested:

8.TECH(IT)-Regulation 2019 Curriculum and syllabi for Open electives offered from other departments and by IT departments

Inquired about ML and suggested to include a few topics of data science and business analytics in the Machine Learning

Inquired about All and suggested to include a few Algorithms in the Artificial Intelligence.



ANNUXERE-I

Minutes of 6th BoS Meeting-Action Taken Report

Suggestion given by expert members	Action Takon
Inquired about MI, and suggested to include a few topics of data scrence and business analysiss in the Machine Learning.	Implemented
In All Subjects, Members suggested to include a few Algorithms in the Artificial Intelligence.	Implemented

BoS 2022-2023

Meeting of the Board of Studies

Department of Information Technology

Circular - VTMT/IT/BoS/Agenda/2022-2023/001

Date: 14.12.2022

The committee meeting will be held on 17.12.2022 at 10.00AM

Agenda

The following points are lined up for discussion

- 1. Consideration and Approval of the Program, Naalaiya Tiran, offered by Anna University in Association with the Department of Information and Technology, Government of Tamil Nadu. It is applicable to the Departments of CSE, IT & ECE.
- 2. Consideration and Approval of courses offered by Anna University in Association with the Government of Tamil Nadu, under the program called Naan Mudhalvan, to be included in the current curriculum (R2019) for all the branches of study as to be formulated by the Govt of Tamil Nadu.
- **3.** Consideration and Approval of Internal and External mark allocation from the academic year 2021-2022 onwards. (60 marks Internal & 40 marks external for Laboratory courses & 40 marks Internal & 60 marks external for Theory courses)
- **4.** Consideration and Approval of Relative grading for the theory courses for the students admitted from 2021 onwards & Absolute grading for Practical courses.
- **5.** Consideration and Approval for the revised Regulation 2023 of B.Tech-Information Technology from the academic year 2023-2024 onwards.
- **6.** Consideration and Approval for Amendment to the admitted students 2021 for B.E. / B. Tech. degree Programme Anna University award of UG
- 7. B.Tech Honours in the same discipline
- **8.** B.Tech Honours with Different verticals
- **9.** B.Tech Minor in other specialization
- **10.** Any other suggestions.

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Department of Information Technology

Meeting of the Board of Studies

Academic Year 2022-23

Mipages of Meeting - 001

Ref - VTMT/IT/BoS/MOM/2022-2023/001

Date, 17,12,2022

Time: 10:00 AM

Meeting link, meet.google.com/ari-

yauo-efc

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The members discussed and the following points have been suggested:

B.TECH (IT) Regulation 2023 Curriculum

The Members suggested to add Biology in Engineering as a Subject in 1" or 2" Semester

Mambers Inquired about Web Essentials and suggested to Change as Web Technology

Inquired about 30 Printing and Design and advised to change as Addictive Manufacturing Technology

Members Suggested to change Neural Network and Ocep fearning and financial accounting subject to Neural Network and Deep Learning

The Members Advised to include more Lab Integrated Courses

Members Suggested to change lab credit as 2

Inquired about Data Structure and Machine Learning credits and suggested to change 3 lecture hours Suggested to add Design thinking Elective related to Industry



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Minutes of 7th BoS Meeting-Action Taken Report

anglestion given by expert members	Action Taken
The Members suggested to add Biology in Engineering as a Subject in 1" or 2" Semester	
	implemented
Members Inquired about Web Essentials and suggested to	
Change as Web Technology	Implemented

Implemented
Implemented
Implemented
Implemented
Implemented
Implemented

BoS 2023-2024

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Department of Information Technology

Meeting of the Board of Studies

Academic Year 2023-24

Minutes of Meeting - 001

Ref -VTM17[T/BoS/Agenda/2023 2024/001

Date: 02.09.2023

Teme: 10:00 AM

Meeting link: meet.google.com/mou-sfjg hag

ANNUXERE (

The members discussed and the following points have been suggested.

B.TECH (IT)-Regulation 2023 Curriculum

- Dr. Ohanalukshmi mum advised to follow blooms taxonomy
- Or, Dhanalakshmi mam Suggested to add more mini projects in Phython Laboratory
- Dr. Dhanalakshmi mum advised to Change Course outcomes in Programming in C Laboratory
- Dr. K.S.Selvarajų sir Suggested to add dictionaries in Phython Jab
- Dr. Dhanalakshmi mam suggested to add malware analysis in cyber security
- Mr. K. Ravishankar sir Suggested to generate Al code in lab courses
- Mr. 5.Senthamizh Kumaran sir advised to ensure that they don't study the subject in twice





An Autonomous Institution Department of Information Technology

MEETING OF THE BOARD OF STUDIES

Circular-VTMT/IT/BoS/Agenda/2023-2024/061

The committee meeting will be held on 02-09-2023 at 10AM by Hybrid mode.

To join the video meeting, click this link: https://meet.google.com/vng-pkmx-znt?hs=151.

Vegue: JAGDISH CHANDRA BOSE HALL

AGENDA

The following points are lived up for discussion,

- Consideration and Approval for the Syllabos of Semester-1 and Semester-11 of B Tech -Information Technology (2023 Regulation).
- Inclusion of "தமிழரும் தொழில்நுட்பமும் / Tamils and Technology", is
 Semester III for Information Technology, of 2019 Curriculum for 2022-23 batch.
- Consideration and Approval of Syllabus of Honours / Minor Degree / Professional Elective Verticals of B.Teah – Information Technology from 2021-22 batch onwords
- Any other suggestions

Chairman

Date: 28.08.2023

SL. No.	None	Position in BOS	Designation	Signature
ı	Dr. V Suresh Kuroor	Charging	Head & Professor, Department of Information Technology, Vel Tech Multi-feeh Dr.Kangurajan Dr.Sakuatlada Enge, College	to gain
2	Dr. Ka. Selvaradjana	Member (University Nomince)	Professor, Department of Computer Science and Empy, Poducherry Technological Conversity, Puducherry	(2200) / Ales
1	Dr.K. Vivekanandan	Member (Subject Expert)	Professor, Department of Computer Science and Engineering, Pondicherry Engineering Cullege, Puducherry.	Malara
4	Dr.R.Dhamdakshari	Merobic (Subject Expert)	Associate Professor, Department of Computer Science and Engineering, BDC, Tiruchorappath	Atlended
4	Mr.K.Ravishnakar	Member (Industry Expert)	K7 Computing.	Attended by online
6	Ma S.Searthamizh Kombran	Prest Graduate Aluminis	Assistant Consultant, FCS.	pytordal by Online
7	Dr M Rojesh Khnom	Member	Associate Professor, Department of Information Feelandings, Vel Tech Multi Tech Dr.Ranganajan Dr.Saknothul i Unige. Codege	Madleyall
ķ	Dr. P.Sabhashini	Member	Professor, Department of Information Technology, Vet Tech Multi Tech Or.Rangamints Or Sakunthala Lang	J. Servi

			College	
ŋ	Dr.K.tinmanovel Arukia Janues	Member	Assistant Professor. Department of Information Technology. Vel Tech Multi Tech Dr.Rangarajan Dy.Sakunttala Engg. College	4 Wash
10	Dr D.Stalin David	Member	Associate Professor, Department of Information Technology. Vel Tech Multi-Fech Dr.Rangarajan Dr.Sakunthafa Engg. College	Jones
11:	Mr. R.Prahu	Member	Assistant Professor. Department of Information Technology. Vel Tech Mutti Tech Dr Rangarajan Dr Sukunthala Engg. Cotlege	D Pr 28 11
13	Ms.K.Vidhyafakshmi	Member	Assistant Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	8
13	Ms J Manju	Member	Assistant Professor, Department of Information Technology, Vel Yeeh Multi Tech Dr.Rangarajan Dr.Sakuuthala Pagg. College	FFig
ŧ4	Mrs. S.Madhavi	Member	Assistant Professor, Department of Information Technology, Vel Tech Muhi Tech Or Rangorajan Dr Sakunthala Engg. Cullege	2 Tal24
15	Mrs S.Sangeetha	Monther	Assistant Professor. Department of Information Technology.	of of care

			Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg Cotlege	
16	Mrs. U.Harshwardhini	Member	Assistant Professor. Department of Information Technology. Vol Tech Multi Tech Dr.Rangarajan Dr.Sakumhaia Engg. College	The old a
17	Mr.S.Johapaul	Member	Assistant Professor. Department of Information Technology, Vel Tech Muhi Tech Dr.Rangarajan Dr.Sakunthala Engg Cotlege	Jan 72/4/20
t B	Ms. A.Rajalakshmi	Member	Assistant Professor. Department of Information Technology, Vel Tech Muhi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	AR REPLATE
19	Ms. V.Revalhi	Memher	Assistant Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	1 States
20	Mrs.S Sri Nandbini Kowsaiya	Member	Assistant Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg, College	SIN Missel
21	Mrs,M.Soniya	Member	Assistant Professor, Department of Information Technology, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	rigi

(An Autonomous Institution affiliated to Anna University)

Meeting of the Board of Studies

Department of Mechanical Engineering

Minutes of Meeting - 001

Ref No: VTMT/MECH/BoS/Minutes/2019-2020/001

Time: 10:00 AM

Venue: Henry Ford Seminar Hall

Date: 06.07.2019

Members Present:

Sl. No.	Name	Designation & Address	
1	Dr. V.Valasamudram	Head & Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	
2	Dr. V.Balasubramaniam	Professor, Department of Manufacturing Engg., Annamalai University, Chidambaram	
3	Dr. V.Kumaresan	Associate Professor, Institute of Energy Studies, Department of Mechanical Engg., Anna University, Chennal, 600025	
4	Dr P.Parthiban	Associate Professor, Department of Production Engg. National Institute of Technology, Tiruchirappalli	
5	Mr. B. Venkatraman	Director, Gainex R & D Solutions Put Ltd. Channel	
6	Dr. M.Thiruchitrambalam	Dr.Rangarajan Dr.Sakunthala Enge. College	
7	Dr. S.Palani	Tech Dr.Rangarajan Dr.Sakunthala Enga, Vel Tech Multi	
8	Dr. S.T.Selvamani	Tech Dr. Rangarajan Dr. Sakunghaja France Call	
9	Dr. S.Muthu Kumar	Tech Dr Rangarajan Dr Sakunthala Enge. College	
10	Mr. D.Vijaya Kumar	Tech Dr. Rangarajan Dr. Sakumbala Enge, Vel Tech Multi	
11	Mr. K.A.Harish	Tech Dr.Rangarajan Dr.Sakunthala Enge. Vel Tech Multi	
12	Mr. M.Selvam	Tech Dr.Rangarajan Dr.Sakunthala Fig. Vel Tech Multi	
3	Mr. R.Paul Linga Prakash	Tech Dr.Rangarajan Dr.Sakusthala P.	
4	Mr. A. AlagoSundaraPandian	Tech Dr.Rangarajan Dr Sakonak at Medianical Engg., Vei Tech Multi	
5	Mr. M. Logesh	Assistant Professor, Dept. of Mechanical Engg., Vet Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	

The points mentioned in the Agenda were taken up for discussion and the following resolutions were passed

Item 1: Consideration and Approval of Rules and Regulations 2019 for B.E/B.Tech Degree Programmes to be followed from the Academic year, 2019-2020

Resolution: Resolved to approve the Rules and Regulations 2019 for B.E/B.Tech Degree Programmes to be followed from the Academic year, 2019-2020

Item 2: Consideration and Approval of Curriculum of First year - First Semester and Second Semester of B.B Mechanical Engineering students to be followed from the Academic year, 2019-2020

Resolution: Resolved to approve the Curriculum of First year - First Semester and Second Semester of B.B Mechanical Engineering students to be followed from the Academic year, 2019-2020

Item 3: Consideration and Approval of detailed syllabi of Group B of Basics of Civil and Mechanical Engineering for First Semester of B.E. Mechanical Engineering, Biomedical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and B.Tech Information Technology

Resolution: Resolved to approve the detailed syllabi of Group B of Basic Civil and Mechanical Engineering for atl B.E./B.Tech degree programmes is renamed as per suggestions

Item 4: Consideration and Approval of detailed syllabi of Engineering Graphics for First Semester of B.E. Mechanical Engineering, Biomedical Engineering, Civil Engineering, Computer Science and Engineering, Electronica and Communication Engineering, Electrical and Electronics Engineering and B.Tech Information Technology

Resolution: Resolved to approve the detailed syllabi of Engineering Graphics for First Semester Biomedical Engineering, Civil Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Second semester Computer Science and Engineering and Information Technology and Mechanical Engineering

Item 5 Consideration and Approval of detailed syllabil of following Courses for Second Semester

- Free Body Mechanics
- ii Metal Casting and Forming Process
- iii Engineering Thermodynamics

Resolution: Resolved to approve the detailed syllabi of following Courses for Second Semester as per suggestions

- 1. Free Body Mechanics is renamed as Engineering Mechanics
- ii Metal Casting and Forming Process is renamed as Manufacturing Technology -1
- hi Engineering Thermodynamics is to be considered for Third Semester

Item 6: Consideration and Approval of detailed syllabi of Strength of Material and Material Science Laboratory for Second Semester

Resolution: Resolved to approve the detailed syllabi of Strength of Material and Material Science Laboratory is to be considered for Third Semester

Item 7: Consideration and Approval of detailed syllabi of Group A of Workshop i.e., Mechanical Engineering portion for Second Semester of B.E. Mechanical Engineering, Riomedical Engineering, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electronical and Electronics Engineering and B.Tech Information Technology

Resolution: Resolved to approve the detailed syllabi of Group A Part II of Engineering Practices Laboratory of First year-First Semester (Computer Science and Engineering and Information Technology) and Second semester of Biomedical Engineering, Civil Engineering, Electronics and Communication Engineering, Electronics and Electronics Engineering and Mechanical Engineering.

Item 8: Consideration and Approval of Panel of Examiners for Theory and Practical Examination for UG course B.F. Mechanical Engineering

Resolution: Resolved to approve the Panel of Examiners for Theory and Practical Examination for UG course B.E Mechanical Engineering

Item 9: Consideration and Approval of Board of Examiners for UG course B.E. Mechanical Engineering

Resolution: Resolved to approve the Board of Examiners for UG course B.E Mechanical Engineering

Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. V. Valasamudram, Head, Department of Mechanical Engineering.

CHAIRMAN

SL No.	Name	Designation & Address	Position in BOS	Signature
1	Tr. V.Valasamudram	Head & Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Chairman	N. 6-7
2	Dr. V.Balasubramaniam	Professor, Department of Manufacturing Engg., Annamalai University, Chidambaram	Member (Subject Expert)	Marine .
3	Dr. V.Kumaresan	Associate Professor, Institute of Energy Studies, Department of Mechanical Engg., Anna University, Chennai – 600025	Member (University Nominee)	1
4	Dt. P.Parthiban	Associate Professor, Department of Production Engg., National Institute of Technology. Tiruchirappalli	Member (Subject Expert)	Mile
5	Mr. B.Venkatraman	Director, Gainex R & D Solutions Pvt Ltd, Chennai.	Alumni - Post Graduate Alumnus	1,120
6	Dr.M.Thiruchitrambalam	Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	William
7	Dr. S.Palani	Associate Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	3 July
8	Dr. S.T.Selvamani	Associate Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	7/h~
9	Dr., S.Muthu Kumar	Associate Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	G - (- 7)
10	Mr. D.Vijaya Kumar	Associate Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member	Sallin
1	Mr. K.A.Harish	Assistant Professor, Dept. of Mechanical Engg., Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engg. College	Member 0	Saux

(An Autonomous institution affiliated to Anna University)

Meeting of the Board of Studies

Department of Mechanical Engineering

Circular-VTMT/MECH/BoS/Agenda/2019-2020/002

Date: 11.12,2019

The committee meeting will be held on 21.12,2019 at 10.00AM at Henry Ford Seminar Hall.

Agenda

The following points are lined up for discussion

- Consideration and Approval of curriculum for Semester III and Semester IV of B.E. Mechanical Engineering to be followed from academic year, 2019-2020.
- Consideration and Approval of Syllabi of Engineering Thermodynamics, Pluid Mechanics and Machinery, Manufacturing Technology II, Engineering Metallurgy and Manufacturing Technology Laboratory for Semester III.
- Consideration and Approval of Syllabi of Kinematics of Machinery. Computer Aided Design and Manufacturing, Thermal Engineering, Strength of materials for mechanical engineers, Computer Aided Machine Drawing Laboratory, Strength of materials and fluid Mechanics Laboratory for Semester IV.
- 4. Consideration and Approval of Internship/ Training I for Semester IV.
- Any other points relevant to the continuous improvement of curriculum for B.E.
 Mechanical Engineering to be followed from academic year, 2019-2020.

CHAIRMAN

(An Autonomusus Institut)on affiliated in Anna limiversity)

Meeting of the Board of Studies Department of Mechanical Engineering

Minutes of Meeting - 002

Ref No: VTM37/MECH/BoS/Minotes/2019-2020/002

Time: 10:00 AM Venue: Henry Ford Seminar Hall

Date: 21.12.2019

Members Present:

SI No.	Name	Designation & Address
4	Pr. V.Valasamudrain	Professor & field , Dept. of Merkanical Engineering, Viol Link Multi- lech Dr. Kangarajan Dr. Sakunthalir Luginvening College
	. Dr. V.Kumaresan	Professor & Head, Refrigeration & Air Landhilmong Countries, CFG campus, Anna University, Channai 600025
.5	Mb.N. Lakshminarasimhan	General Manager (HR), Brakes India Pvs. Limited, Pada Teennas
4	Mr. B.Venkatraman	Director, Guinex R & D Solutions Pvr. Ltd. Chenno
5	Dr. M.Thiruchirrambalam	Professor. Dept. of Mechanical Engineering, Vet Tech Moon Jech Dr. Rangarajan Dr. Sakonthala Engineering College
	Dr. S.Ravi	Associate Professor. Dept of Mechanical Engineering. et Ferk Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering 1.59tege
7	Dr. S.Falani	Associate Professor, Dept. of Mechanical Engineering, Ver Tech Multi Tech Dr.Rangarajan Dt.Sakumbala Engineering College
8	Dr. S.T.Selvamani	Associate Professor. Dept. of Mechanical Engineering. vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College
4	Dr. S.Mushu Kumar	Associate Professor. Dept. of Mechanical Engineering. Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College
10	Mr. D.Vijaya Kumar	Associate Professor. Dept. of Mechanical Engineering. Lei Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College
٠,	Mr. R.A.Harish	Associate Professor. Depr. of Mechanical Engineering, to Tech Minn Tech Dr Rangarajan Dr.Sakunthala Engineering College
. 2	Mr. M.Selvam	Assistant Professor. Dept of Mechanical Engineering Vol Tech Multi Tech Dr. Rangarajan Dr. Sakouthala Engineering College
14	Mr. S.Lakshmarran	Assistant Professor, Dept. of Mechanical Engineering, ver Tech Multi Tech Dr. Rangarajan Dr. Sakustiana Engineering verlege
1.4	Mr. P. Paul Linga Prakash	Assurtant Professor. Dept. of Mechanical Engineering, Vel Tech Mutti Tech De Rangarapin De Sakum hali Engineering velloge
ò	Mr. A AlagufucadamParation	Assistant Professor Dent of Machanial Services V. T. A.
14	Mr. M. Logesh	Assistant Professor. Dept. of Machanical Engineering (1995). Multi-Veclo Dr. Bangarajan Dr. Sakpathala Engineering (1969).

The points mentioned in the agenda were taken up for discussion and the following resolutions were passed.

Item 1: Consideration and approval of Curriculum for Semester-III and Semester-IV of B.E Mechanical Engineering to be followed from academic year, 2019-2020.

Resolution: Resolved to approve the Curriculum for Semester-III and Semester-IV of B.F. Mechanical Engineering to be followed from academic year, 2019-2020.

Item2: Consideration and approval of detailed syllabi of Fluid Mechanics and Machinery. Engineering Thermodynamics, Manufacturing Technology-II, Engineering Metallurgy and Manufacturing Technology Laboratory for Semester-III.

Resolution: Resolved to approve detailed syllabi of Fluid Mechanics and Machinery, Engineering Thermodynamics, Manufacturing Technology-II, Engineering Metallurgy and Manufacturing Technology Laboratory, in addition with the above courses. Fluid Mechanics and Machinery Laboratory course is approved to be included for Semester-III.

Item 3: Consideration and approval of detailed syllabi of Kinematics of Machinery, Computer Aided Design and Manufacturing, Thermal Engineering, Strength of Materials for Mechanical Engineers, Computer Aided Machine Drawing Laboratory, Strength of Materials and Fluid Mechanics Laboratory for Semester IV.

Resolution: Resolved to approve the detailed syllabi of Kinematics of Machinery, Computer Aided Design and Manufacturing, Thermal Engineering, Strength of Materials for Mechanical Engineers, Computer Aided Machine Drawing Laboratory, Strength of Materials Laboratory for Semester IV.

Item 4: Consideration and Approval of Internship/ Training -I for Semester IV.

Resolution: Resolved to approve the Internship/ Training -I for Semester IV.

Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. V. Valasamudram, Professor & Head, Department of Mechanical Engineering.

CHAIRMAN

SL. No.	Name	Designation & Address	Position in BOS	Signature
1	Dr. V.Valasamudram	Professor & Head , Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Chairman	Do mes
2	Dr V.Kumaresan	Professor & Head, Refrigeration & Air Conditioning Division, CEG campus Anna University, Chennai - 600025	Member (University Nominee)	4 4
3	Mr.N. Lakshminarasimhan	General Manager (HR), Brakes India Pvt. Limited, Padi, Chennai	Member (Industry Expert)	War Silver
4	Mr. B.Venkatraman	Director, Gainex R & D Solutions Pvt. Ltd, Chennai	Alumni - Post Graduate Alumnus	gm7.
5	Dr. M.Thiruchitrambalam	Professor, Dept. of Mechanical Engineering. Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College	Member	Meller
6	Dr. S.Ravi	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	John
7	Dr. S.Palani	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Bull
1	B Dr S.T. Selvamani	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Mr
	g Dr. 5 Murbu Eumae	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr. Rangarajar Dr. Sakunthala Engineering College	1 Member	C.T

10	Mr. D. Vijaya Kumar	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr. Rungarajan Dr. Sakunthala Engineering College	Member	A STATE OF THE STA
11	Mr. K.A.Harish	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	He drawt !
12	Mr. M.Selvam	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	(Homes)
13	Mr. S.Lakshmanan	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Market .
14	Mr. R.Paul Linga Prakash	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Ty Me or
15	Mr.A.AlaguSundaraPandian	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Nan
16	Mr. M. Logesh	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	porgin

(An Autonomous Institution affiliated to Anna University)
Meeting of the Board of Studies

Department of Mechanical Engineering

Minutes of Meeting - 003

Ref No: VTMT/MECH/BoS/Minutes/2020-2021/003

Time: 10:30 AM Venue: Vid

Venue: Video conference

Date: 16.09.2020

Members Present:

Sl. No.	Name	Designation & Address		
1	Dr. S. Muthu Kumar	Head & Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College		
2	Pr V. Balasubramaniam	Professor, Department of Manufacturing Engineering, Annamalai University, Chidambaram		
3	Dr. V. Kumaresan	Associate Professor & Head (i/c), Refrigeration & Air conditioning Division, Department of Mechanical Engineering, Anna University Chennai - 600025		
4	Dr. P. Parthiban	Associate Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli		
5	Mr.N. Lakshminarasimhan	General Manager (HR), Brakes India Pvt. Limited. Padi. Chennai		
6	Mr. B. Venkatraman	Director, Gainex R & D Solutions Pvt. Ltd, Chennai,		
7	Dr. S. Palani	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College		
8	Dr. S.T. Selvamani	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Mult Tech Dr.Rangarajan Dr.Sakunthala Engineering College		
9	Mr. D. Vijaya Kumar	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College		
10	Mr K.A Harish	Associate Professor. Dept. of Mechanical Engineering, Vel Tech Mul- Tech Dr. Rangarajan Dr. Sakunthala Engineering College		
71.	Mr. M. Selvans	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi- Tech Dr. Rangarajan Dr. Sakumbala Engineering College		
J2	Mr. 5. Lakshmanan	Assistant Professor. Dept. of Mechanical Engineering, Vel Tech Multi- Tech Dr Rangarajan Dr Sakunthala Lugineering College		
13	Mr. B.Paul Linga Prakash	Assistant Professor, Dept. of Mechanical Engineering, Vel. Lech Multi- Tech Dr. Bangarajan Dr. Sakunthala Engineering College		
.14	Mr. A. AlaguSundaraPandian	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech Multi- Tech Dr.Rangarajan Dr.Sakuuthala Engineering College		
15	Mr. M. Logesh	Assistant Professor. Dept. of Mechanical Engineering. Vel Tech Multi- Tech Dr.Rangarajan Dr Sakunthala Engineering College		

The points mentioned in the Agenda were taken up for discussion and the following resolutions were passed.

Item 1: Consideration and approval of curriculum for Semester V and Semester VI of B.F. Mechanical Engineering to be followed from academic year, 2020-2021.

Resolution: Resolved to approve the curriculum for Semester V and Semester VI of B.E. Mechanical Engineering to be followed from academic year, 2020-2021

Item2: Consideration and approval of Syllabi of Design of Machine Elements. Metrology and Measurements. Dynamics of Machines, Metrology and Measurements Laboratory, and Kinematics and Dynamics Laboratory for Semester-V

Resolution: Resolved to approve Syllabi of Design of Machine Elements, Metrology and Measurements. Dynamics of Machines, Metrology and Measurements Laboratory, and Kinematics and Dynamics Laboratory for Semester-V

Item 3: Consideration and approval of Syllabi of Design of Transmission Systems. Heat and Mass Transfer. Finite Element Analysis, Finite Element Method Laboratory. Thermal Engineering Laboratory for Semester VI

Resolution: Resolved to approve the Syllabi of Design of Transmission Systems. Heat and Mass Transfer. Finite Element Analysis. Finite Element Method Laboratory. Thermal Engineering Laboratory for Semester VI

Item 4: Consideration and approval of Syllabi of Automobile Engineering, Business Analytics, Computer Integrated Manufacturing, Fundamentals of Nano Science, and Entrepreneurship Development for Professional Elective-I for Semester V

Resolution: Resolved to approve Syllabi of Automobile Engineering, Business Analytics, Computer Integrated Manufacturing, Fundamentals of Nano Science, and Entrepreneurship Development for Professional Elective-I for Semester V

Item 5: Consideration and approval of Syllabi of Gas Dynamics and Jet Propulsion, Hydraulics and Pneumatics. Intellectual Property Rights, Professional Ethics in Engineering, and Welding Lecturology for Professional Elective -II for Semester VI

Resolution: Resolved to approve Syllabi of Gas Dynamics and Jet Propulsion. Hydraulies and Pneumatics: Intellectual Property Rights. Professional Ethics in Engineering, and Welding Lechnology for Professional Elective -II for Semester VI

Item 6: Consideration and approval of Syllabi of Refrigeration and Air conditioning, Renewable Sources of Unergy, Systems Engineering, Total Quality Management, and Unconventional Machining Processes for Professional Hective-III for Semester VI.

Resolution: Resolved to approve Syllabi of Refrigeration and Air conditioning, Renewable Sources of Energy, Systems Engineering, Total Quality Management, and Unconventional Machining Processes for Professional Elective-III for Semester VI

Item 7: Consideration and Approval of Syllabi of Advanced Materials, Design Thinking, Energy Conservation and Management, Lenn Six Signin, Material Science and Technology, Renewable Unergy Sources and Testing of Abaccals, for Open Clecture offered to Students of other branches.

Resolution: Resolved to approve Syllabl of Advanced Materials, Design Thinking, Unorgy Conservation and Management, I can Six Signal, Material Science and Technology, Renewable Energy Sources and Testing of Materials, for Open Hective officied to students of other branches.

Item 8: Consideration and Approval of Syllabi of Engineering Graphics for Semester-Ln(B. Fech Computer Science and Business Systems Engineering, B. Fech Artificial Intelligence and Data Science

Resolution: Resolved to approve Sylfabi of Engineering Graphics for Semester-1 of B. Fech Computer Science and Business Systems Engineering, D. Fech Antificial Intelligence and Data Science

Item 9: Consideration and Approval of Syllabi of Engineering Graphics for Semester-II of B.E.-Robotics and Automation for 2020-2021 admined students

Resolution: Resolved to approve Sylfabi of Engineering Craphics for Semester-1f of B.E = Robotics and Automation for 2020-2021 admitted students

kem10: Consideration and Approval of Syllabi of Engineering Practices Laboratory for Semester-II of B.Tech Computer Science and Ousiness Systems Engineering, B.Tech Antificial Intelligence and Data Science, O.E. - Robotics and Automation

Resolution: Resolved to approve Syllabi of Engineering Practices Laboratory for Semester II of B. Fech Computer Science and Business Systems Engineering, (I. Fech Artificial Intelligence and Data Science, B. E. Robmics and Automation

Item11: Consideration and Approval of Internship/ Training -II for Semester V1 for B.E. Mechanical Engineering

Resolution: Resolved to approve Internship/ Training 41 for Semester VI for 0.F. Mechanical Lagineering

Since there were no other points to be discussed, the meeting was concluded with rate of thanks proposed by Ur. 5 Matter known, Head, Department of Mechanical Engineering.

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Computer Science and Business Systems Engl Fire B Fech Amificial intelligence and Data Science

- Consideration and Approval of Syllabi of Engineering Graphics for Semester-II of B.E.-Robotics and Automation.
- 10 Consideration and Approval of Syllabi of Engineering Practices Laboratory for Semester-II of B.Tech Computer Science and Business Systems Engineering, B.Tech Artificial Intelligence and Data Science, and B.E.- Robotics and Automation.
- Consideration and Approval of Internship/ Training -II for Semester VI for B.F. Mechanical Engineering.
- 12 Any other points televant to the continuous improvement of corriculum for B.E. Mechanical Engineering.

CHAIRMAN



Vel Tech Multi Tech

A WARM WELCOME TO THE MEMBERS OF THE BOARD OF STUDIES

Department of Mechanical Engineering 3° Board of Studies Intenting 16.09.2020 at 10.30 AM





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VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA

ENGINEERING COLLEGE

(An Autonomous Institution affiliated to Anna University)

Meeting of the Board of Studies Department of Mechanical Engineering

Minutes of Meeting - 003

Ref No: VTMT/MECH/BoS/Minutes/2020-2021/004

Time: 10:30 AM Members Present:

Venue: Video conference

Date: 20.02.2021

	Tresent.		Date: 20.02.2021
S1. 7	lo. Name		-
1 .		Designation	& Address
1	Dr. S. Muthu Kumar	Head & Associate Professor Dans of	A.T. A.T. A.T. A. S.
2	Dr. V. Balasubramaniam	Professor, Department of Manufactur University, Chidambaram	akunthala Engineering College ring Engineering, Annamalai
3	Dr. V. Kumaresan	Associate Professor & Head (i/c), Refr. Division, Department of Mechanical	
4	Dr. P. Parthiban	Associate Professor, Department 514	7 100
5	Mr.N. Lakshminarasimhan	Associate Professor, Department of Mo Institute of Technology, Tiruchirappal	echanical Engineering, National
6		General Manager (HD) Dealer 1 11 5	
_	Mr. C. Ashok Sundar	PG Diploma in Logistics and Supply Ch Canadore International College of Pa-	nain Management
7	Dr. S. Palani	Associate Professor Dans (SA)	ness and Technology, Can
8	Dr. S.T. Selvamani	Associate Professor Dans Chair	incering College
9	Mr. D. Vijaya Kumar	Associate Professor Day 61	receing College
10	Mr. K.A. Harish	Productible Professor D	THE CHIEF COLLEGE
11	Mr. M. Selvam	Property Property Property	College Par
12	Mr. S. Lakshmanan	Providental Printmeens Daniel Co.	The College
13	Mr. R.Paul Linga Prakash	Francisco De	COLINE COLINE
14	Mr. A. AlaguSundaraPandian	Professor D	The state of the s
15	Mr. M. Logesh	Tech Dr.Rangarajan Dr.Sakunthala Engine Assistant Professor, Dept. of Mechanical F Tech Dr.Rangarajan Dr.Sakunthala Engine	

The points montioned in the Agenda were taken up for discussion and the following resolutions were passed.

Item 1; Consideration and approval of curriculum for Semester VII and Semester VIII of B.E. Mechanical Engineering to be followed from academic year, 2020-2021

Resolution: Resolved to approve the curriculum for Samester VI and Semester VIII of B.E. Meckenical Engineering to be followed from academic year, 2020-2021

Item2: Consideration and approval of Syllabi of Principles of Management. Power Plant Engineering and Design and Fabrication Project for Semester VII.

Resolution: Resolved to approve Syllabi of Principles of Management, Power Plant Engineering and Design and Fabrication Project for Semester VII.

Resolution: Resolved to approve Project Work for Semester VIII.

Them 4: Consideration and approval of Syllabl of Composite Materials and Mechanics, Computational Fluid Dynamics, Design of Jigs Fixtures and Press Tools, Mechanics, Supply Chain Management for Professional Elective-IV for Semester VII.

Resolution: Resolved to approve of Syllabl of Composite Materials and Mechanics, Computational Fluid Dynamics, Design of Jigs Fixtures and Press Tools. Mechanonics. Supply Chabi Management for Professional Elective-IV for Semester VII.

Them 5: Consideration and approval of Syllabl of Industrial Safety Engineering, Noise Vibration and Harstness, Non Destructive Testing and Evaluation, Operations Research, and Product Design and Development for Professional Elective -V for Semester VII

Resolution: Resolved to approve Syllabi of Industrial Safety Engineering, Noise Vibration and Harshness, Non Destructive Testing and Evaluation, Operations Research, and Product Design and Development for Professional Elective -V for Semester VI).

Item & Consideration and Approval of Syllabi of Engineering Beonomics, biterust of Things for Mechanical Engineering, Maintenance Engineering, Production Planning and Control and Robotics for Automation for Professional Elective-VI for Samester VIII.

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Resolution: Resolved to approve Syllabi of Engineering Economics, Interset of Things for Mechanical Engineering, Maintenance Engineering, Production Planning and Control and Robotics for Automation for Professional Elective-VI for Semester VIII.

Item 7: Consideration and Approval of Technical Seminar for Semester VII for B.F. Mechanical Engineering.

Resolution: Resolved to approve Technical Seminar for Semester VII for H.E.

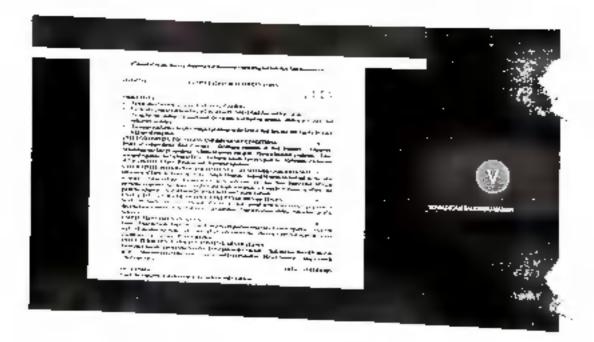
Since there were no other points to be discussed, the meeting was concluded with vote of thanks proposed by Dr. S.Muthu kumar, Head, Department of Mechanical Engineering.

S.T. CHAIRMAN

SI.	41	Designation & Address	Position in	Signature
1	Dr. S. Muthu Kumat	Head & Associate Professor, Dept. or Mechanical Engineering, Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College	Chairman	S.The
2	Dr. V. Balasubramaniam	Professor, Department of Manufacturing Engineering. Annamalai University, Chidambaram	Member (Subject Expert)	
3	Dr. V. Kumaresan	Associate Professor & Head (i/c). Refrigeration & Air conditioning Division, Department of Mechanical Engineering, Anna University, Chennai - 600025	Member (University Nominee)	
4	Dr. P. Parthiban	Associate Professor, Department of Mechanical Engineering, National Institute of Technology. Tiruchirappalli	Member (Subject Expert)	
5	Mr.N. Lakshminarasimhan	General Manager (HR), Brakes India Pvt. Limited, Padi, Chennai	Member (Industry Expert)	
6	Mr. C. Ashok Sundar	PG Diploma in Logistics and Supply Chain Management. Canadore International College of Business and Technology Canada	Alumni - Post Graduate Alumnus	
7	Dr. S. Palani	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Muhi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	25
8	Dr. S.T. Selvamani	Associate Professor. Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	Van
9	Mr. D. Vijaya Kumar	Associate Professor, Dept. of Mechanical Engineering, Vel Tech Multi Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Member	D. rigage of
10	Mr. K.A. Harish	Assistant Professor, Dept. of Mechanical Engineering, Vel Tech	Member	Mechant
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