



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)






ACADEMIC COUNCIL
(ATTENDANCE SHEET FOR 41st MEETING OF
THE ACADEMIC COUNCIL ON 11.03.2023 AT 10.30 am
VENUE: SENATE HALL

S.No	Name	Position	Attendance on 41 st meeting of the Academic Council (MARCH 11, 2023)
1	Prof.S.Salivahanan Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson	S. Salivan
2	Prof. R.Venkata Rao (Former Vice Chancellor, National Law School of Indian University, Bangalore) Chairperson, Vivekananda School of Law & Legal Studies & Vivekananda School of English Studies.	External Member	A. Venkata Rao 11/3/23
3	Prof. N.V. Ramana Rao Director, National Institute of Technology Warangal, Telangana - 506004.	External Member	Leave of Absence
4	Dr. OR. Nandagopan 22, F1 Swagatham snegam Apartment, Rajalakshmi Nagar 3rd main Road, Velachery, Chennai - 42.	External Member	O. Nandagopan 11/3/23
5	Dr. Shankar Venugopal Vice President, Technology Innovation & KM Dean – Mahindra Technical Academy Mahindra World City, Chengalpattu, Tamil Nadu.	External Member	Leave of Absence
6	Mr.Ramakrishna Chief Executive Officer and Managing Director, Efronics Systems Pvt.Ltd., Vijayawada	External Member	Leave of Absence



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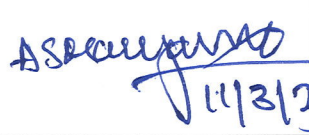

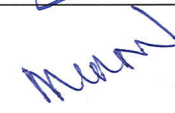
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S.No	Name	Position	Attendance on 41 st meeting of the Academic Council (MARCH 11, 2023)
7	Dr. K. Sankaranarayananasamy Director, National Institute of Technology (NIT), Puducherry E-Mail: director@nitpy.ac.in Phone: 265231-101.	External Member	
8.	Prof. Dr. Krishnan BASKAR. D.Sc. (KTH-Sweden), FRSC (London). Director, Indian Institute of Technology-Senapati, Manipur (An Institute of National Importance by Act of Parliament, Government of India) Mantripukri, Imphal – 795002, India. Mobile: +919444125126, E-mail: director@iiitmanipur.ac.in , drbaskar2009@gmail.com	External Member	
9	Dr.A.T.Ravichandran Professor & Dean - Academics Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
10	Dr. M. Rajeev Kumar, Professor & Dean - Quality Assurance Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology.	Internal Member	
11	Dr. R.S.Valarmathi Professor & Dean - SoEC Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	



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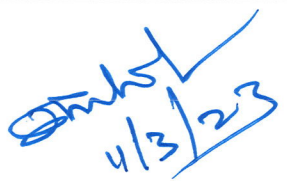

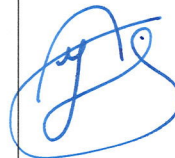
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S.No	Name	Position	Attendance on 41 st meeting of the Academic Council (MARCH 11, 2023)
12	Dr. P. Chandrakumar Professor & Dean - Industry Relations Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
13	Dr.M.Sivakumar Professor & Dean - FME Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
14	Dr. P. Suresh Professor & Dean - International Relations & HRDC Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/2023
15	Mr.P.Vijayaraman Assistant Professor & Dean – Incharge (Campus to Corporate) Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
16	Dr.S.Irudayaraj Professor & Dean - SoMC Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
17	Dr. A.Subrahmanyam Professor & Dean - SoL Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
18	Dr. V. Srinivasa Rao Professor & Dean – SoC Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
19	Dr. M.S.R. Mariyappan, Professor & Dean - SoM Vel Tech Rangarajan Dr. Sagunthala	Internal Member	



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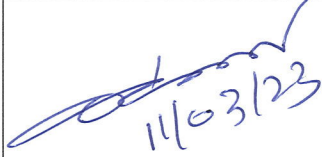
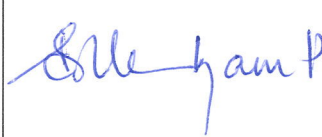
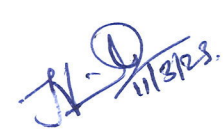
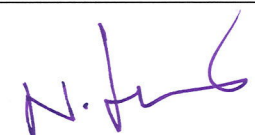


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	R & D Institute of Science and Technology		
20	Dr. E.Suresh Paul Professor & Dean – Media Technology & Communication Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
21	Dr.E.Balasubramanian Professor & Dean (R & D) - Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
22	Dr.R.Sivaraman Professor & Controller of Examinations, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Permanent Invitee	
23	Dr.R.Jaganraj Associate Professor & HoD – Dept. of Aeronautical Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
24	Dr. Amala Justus Selvam Professor & HoD – Dept. of Automobile Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
25	Dr.A.Geetha Selvarani, Professor & HoD – Dept. of Civil Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	



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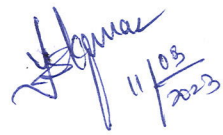

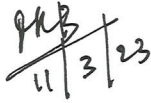
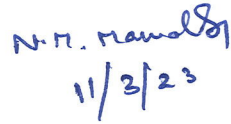
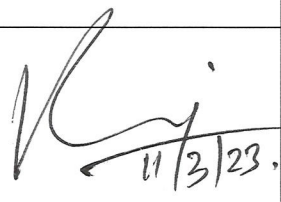
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S.No	Name	Position	Attendance on 41 st meeting of the Academic Council (MARCH 11, 2023)
26	Dr.P.Chandrasekar Professor & HoD – Dept. of Electrical & Electronics Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/03/23
27	Dr.P.Esther Rani, Professor & HoD – Dept. of Electronics & Communication Engineering, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai-62.	Internal Member	
28	Dr. J Visumathi Professor & HoD – (Information Technology) Dept. of Computer science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23.
29	Dr. N. Lenin, Professor & HoD – Dept. of Mechanical Engineering, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology,	Internal Member	
30	Dr.B.JeyaPrabha Professor, HoD – Dept. of Business Administration Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	
31	Ms.J.Sri Devi Assistant Professor & HoD – Dept. of Commerce and Business Administration Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and	Internal Member	 11/3/23



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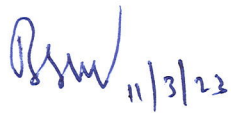



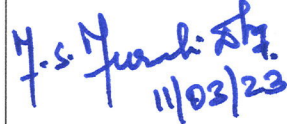
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	Technology.		
32	Dr. M.L.Suresh Professor & HoD – Dept. of Mathematics, , Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/03/23
33	Dr. Senthil Kumar Associate Professor & HoD – Dept. of Physics, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/03/2023
34	Dr.CH.Hazarathaiyah Yadav Professor & HoD – Dept. of Chemistry, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
35	Dr. M.R.Bindu Professor & Head- Dept. of English, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
36	Dr.N.M. MasoodhuBanu Professor & HoD – Dept. of Bio Medical, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
37	Dr.V.R.Manoj Professor & HoD – Dept. of Bio Technology, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23.



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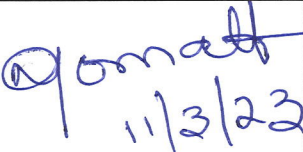
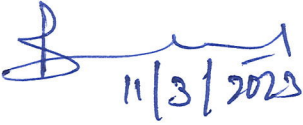

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38	Dr.B.Someswara Rao Professor & HoD – School of Law, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
39	Dr. N.R. Rajalakshmi Professor & HoD – Dept. of Artificial Intelligence and Machine Learning Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Internal Member	 11/3/23
40	Dr.V.Dhilipkumar Associate Professor & HoD – Dept. of Artificial Intelligence (AI) and Data Science Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Internal Member	 11/3/23
41	Dr. R. Parthasarathy Associate Professor & HoD – Dept. of Computer Science and Design Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Internal Member	 11/03/23
42	Dr. Muralidhar M S Associate Professor & HoD – Dept. of Computer Science & Engineering Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Internal Member	 11/03/23
43	Dr. V.Jayasankar Professor, Dept of Electrical and Electronics Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	Leave of Absence



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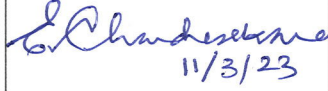
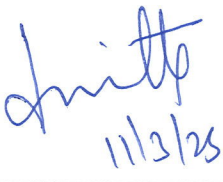

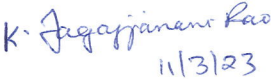
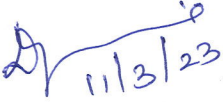

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44	Dr. S.Samson Professor, Dept of Civil Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	
45	Dr. N.Gomathi Professor, Dept. of Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/23
46	Dr. Malarvizhi Professor, Dept. of Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	Leave of Absence
47	Dr.P.K.Dhal Professor, Dept. of Electrical and Electronics Engineering Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/2023
48	Dr. J.L.Mazher Iqbal Professor, Dept. of Electronics and Communication Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/23
49	Dr. V.Sundarapandian Professor, Dept. of Mathematics Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	V. Sundara Pandian 11/3/2023



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50	Dr. E.Chandrasekaran Professor, Dept. of Mathematics Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/23
51	Dr. M. Kavitha Professor, Dept. of Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/23
52	Dr.G.Sasikala Professor, Dept. of Electronics and Communication Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Professor	 11/3/23
53	Dr. K. Jagajjani Rao Associate Professor & Associate Dean - R&D Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.	Internal Member	 11/3/23
54	Dr. C.T.Dora Pravina Associate Professor, Dept. of Mathematics, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor	 11/3/23
55	Mrs. D.Kanagajothi Associate Professor, Dept. of Mathematics, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor	 11/3/2023



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56	Mrs. Lilly Victoria A Assistant Professor School of Law Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor Nominee	Leave of Absence
57	Dr. G. Chandramowleeswaran Assistant Professor Dept. of Commerce and Business Administration Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member Representing as Assistant Professor Nominee	<i>Sananda</i> 11/11/23
58	Dr. K. Senthilnayagam Chief Librarian, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Internal Member	<i>K. Senthilnayagam</i> 11/13/2023
59	Dr.E.Kannan Professor & Registrar Dept. of Computer Science and Engineering Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary	<i>Kannan</i> 11/08/2023

S. Salivan

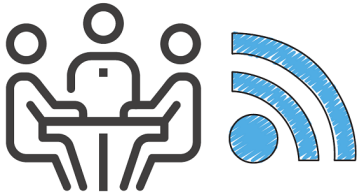
VICE CHANCELLOR

Prof. S. Salivahanan
Vice Chancellor

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**FORTIETH MEETING
OF
THE ACADEMIC COUNCIL**
Saturday, October 08, 2022

MINUTES

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MINUTES OF THE 40th MEETING OF THE ACADEMIC COUNCIL

Friday, October 8, 2022, at
10.30 a.m.

The Vice Chancellor welcomed all the members along with two new external members and highlighted the achievements of the Institution deemed to be university.

A. Opening

40.1 Call to Order and Approval of Agenda of the 40th meeting of the Academic Council.

The Chairperson called to order and placed the agenda for confirmation which was circulated to members by e-mail.

The Council confirmed the agenda.

40.2 Confirmation of the minutes of 39th meeting of the Academic Council held on Friday, May 06, 2022.

The minutes of the 39th meeting of the Academic Council held on May 06, 2022 were circulated to the members.

The draft minutes of the 38th meeting of the Academic Council can be accessed [here](#)



Appendix A

The minutes were confirmed.

40.3 To review the Action Taken Report on the minutes of the 39th meeting of the Academic Council held on May 06, 2022.

The Vice Chancellor, placed before the Academic Council to consider the Action Taken Report in respect of the 39th meeting of the Academic Council as described in Table 1.

Table 1: Action Taken Report in respect of 39th meeting of the Academic Council held on May 06, 2022.

S.No	Decision Taken	Action Taken Report
1	Item No 39.05 - Page 02 To consider and approve the minutes of Board of Studies	Text book and Reference book included with proper format.

The Council approved the Action Taken Report.

40.4 To record leave of absence of the members.

The following member expressed his inability to attend the meeting.

- * **Dr. Shankar Venugopal**
Vice President, Technology Innovation & KM,
Dean – Mahindra Technical Academy Mahindra World City.
- * **Prof. Dr. Krishnan Baskar,**
D.Sc. (KTH-Swedan), FRSC (London),
Director. Indian Institute of Technology-Senapathi.
- * **Dr. A.Subrahmanyam,**
Dean (SOL), Professor, Dept of Law,
Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.
- * **Dr. S.Prabakaran,**
Chief Librarian,
Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.
- * **Dr. N.Gomathi,**
Professor, Dept. of Computer Science and Engineering,
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.
- * **Dr.CH.Hazarathaiah Yadav,**
Head-Chemistry, Professor, Dept of Chemistry
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.

The list of members attended the 40th meeting of
the Academic Council can be accessed [here](#)



Appendix Attendance

The Chair has noted his leave of absence.

B. Items for Discussion

40.5 To discuss on the introduction of PG Diploma courses and certification courses by Vel Tech TBI in collaboration with Industry Partners.

The Vice Chancellor, placed before the Academic Council to discuss and approve the UG & PG programmes to be offered for the Academic Year 2022-23.

Dr. P. Chandra Kumar, Professor & Dean - Industry Relations, presented the introduction of PG Diploma courses and certification courses by Vel Tech TBI in collaboration with Industry Partners.

Boston IT Solutions

1. PG Diploma in Data Science and Applied Artificial Intelligence (6 months/200 hours)
2. PG Diploma in Big Data Engineering (6 months/200 hours).

Certification programs (15 Hours)

1. Python for Data Science (15 Hours)
2. Data Science with SQL (15 Hours)
3. Data Science with Excel (15 Hours)
4. Introduction to AI (15 Hours)

A few members were of the opinion that the feasibility and sustainability of these courses need to be discussed in detail.

After the elaborate discussions, it has been resolved to keep the proposal at abeyance for sometime, until the situation becomes conducive.

B. Items for Consideration

40.6 To consider and approve the minutes of the Board of Studies in the following programmes

1. Under Graduate Programme

A. Bio Medical Engineering

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Bio Medical Engineering for **B.Tech. Bio Medical Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

Dr. N.M. Masoodhu Banu, Professor & Head, Department of Bio Medical Engineering, presented the recommendations of the 8th meeting of the Board of Studies conducted on July 21, 2022.

The Minutes of the BoS meeting
can be accessed [here](#)



Appendix BIOMED

Dr. N.M. Masoodhu Banu, Professor & Head, Department of Bio Medical Engineering, moved the recommendations of the Board of Studies of B.Tech. Bio Medical Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

Dr. R. Jagan Raj, Associate Professor & Head, Department of Aeronautical Engineering, seconded it.

The motion was carried

B. Civil Engineering

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Civil Engineering for **B.Tech. Civil Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

Dr.A. Geetha Selvarani, Professor & Head, Department of Civil Engineering, presented the recommendations of the Board of Studies meeting conducted on September 17, 2022.

*The Minutes of the BoS meeting
can be accessed [here](#)*



Appendix CIVIL

Dr.A. Geetha Selvarani, Professor & Head, Department of Civil Engineering, moved the recommendations of the Board of Studies of B.Tech. Civil Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

Dr. Amala Justus Selvam, Professor & Head, Department of Automobile Engineering, seconded it.

The motion was carried

C. Electronics and Communication Engineering

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Electronics and Communication Engineering for **B.Tech. Electronics and Communication Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

Dr.P.Esther Rani, Professor & Head, Department of Electronics and Communication Engineering, presented the recommendations of the Board of Studies meeting conducted on September 24, 2022.

*The Minutes of the BoS meeting
can be accessed [here](#)*



Appendix ECE

Dr.P.Esther Rani, Professor & Head, Department of Electronics and Communication Engineering, moved the recommendations of the Board of Studies of B.Tech. Electronics and Communication Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

- * **Mr.Ramakrishna** - External member, suggested to include ARM Process as course content and experiment in course curriculum and syllabus.
- * He also suggested inclusion of the following contents in the course syllabus.
 - * High Speed Network
 - * Ethernet communication protocol
 - * GPRS, 4G, 5G and etc.,

Dr.Manoj.V.R, Associate Professor & Head, Department of Bio Technology, seconded it.

The motion was carried.

D. Information Technology

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Information Technology for **B.Tech. Information Technology** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

Dr.C.Mahesh, Professor & Head, Department of Information Technology, presented the recommendations of the Board of Studies meeting conducted on September 23, 2022.

*The Minutes of the BoS meeting
can be accessed [here](#)*



Appendix IT

Dr.C.Mahesh, Professor & Head, Department of Information Technology, moved the recommendations of the Board of Studies of B.Tech. Information Technology to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

Dr.P.Chandrasekar, Professor & Head, Department of Electrical & Electronics Engineering, seconded it.

The motion was carried

2. Post Graduate (PG) Programmes

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** and **Masters in Business Administration - I.E.V** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

a) Masters in Business Administration(M.B.A)

Dr.M.S.R Mariyappan, Professor & Dean, School of Management, presented the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** presented the recommendations of the Board of Studies meeting conducted on August 13, 2022.

*The Minutes of the BoS meeting
can be accessed [here](#)*



Appendix MBA

b) Masters in Business Administration(M.B.A) - I.E.V

Dr.M.S.R Mariyappan, Professor & Dean, School of Management, presented the recommendations of the Board of Studies of School of Management for **Masters in Business Administration - I.E.V** presented the recommendations of the Board of Studies meeting conducted on August 13, 2022.

The Minutes of the BoS meeting

can be accessed [here](#)



Appendix MBA - I.E.V

Dr.M.S.R Mariyappan, Professor & Dean, School of Management, moved the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** and **Masters in Business Administration - I.E.V** to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

- * **Mr.Ramakrishna** - External member, suggested to include the course contents, which is based on the "**Industry 4.0**" and also it has to cover the all relevant area's accordingly.
- * **Dean - MBA** conveyed his willingness to incorporate all the suggestions made by the external expert appropriately.

Dr. E. Suresh Paul, Professor & Dean - School of Media Technology & Communication, seconded it.

The motion was carried

40.7 To consider and approve the minutes of 23rd meeting of the Research Board.

The Vice Chancellor, placed before the Academic Council to consider and approve the minutes of 23rd meeting of the Research Board.

Dr. S. Koteeswaran, Professor & Dean - Research Studies, presented the minutes of 23rd meeting of the Research Board.

minutes of 23rd meeting of the

Research Board can be accessed

[here](#)



Appendix Minutes

Dr. S. Koteeswaran, Professor & Dean - Research Studies, moved that "the result analysis of the semester end examination held during Summer Semester of the Academic Year 2021-22", be ratified.

Dr.P.Chandrasekar, Professor & Head, Department of Electrical & Electronics Engineering, seconded it.

The motion was carried

D. Items for Ratification**40.8 To ratify the admissions of candidates to Doctoral(Ph.D.) level programmes in Engineering and Technology/ Science / Law / Management / Humanities /Arts for Academic Year 2021-22.**

The Vice Chancellor, placed before the Academic Council to ratify the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts for Academic Year 2021-22.

Dr. S. Koteeswaran, Professor & Dean - Research Studies, presented the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts for Academic Year 2021-22.

1. Summary of Ph.D. National Admission AY 2021-22 (Winter Session)

Table 2: National Admission AY 2021-22 (Winter Session)

S.No	DEP'T	Research Supervisor Vacancy Positions	Appl -ied	Short -listed	Eligible for Entrance Exam	Selected in Inter -view	FT	PT - INT	PT - EXT	Total
1	AERO	1	2	2	1	1	0	0	1	1
2	AUTO	17	1	1	1	1	0	0	1	1
3	CIVIL	9	5	5	5	2	1	0	1	2
4	MECH	147	14	12	12	5	1	0	3	4
5	IT	1	1	1	1	1	0	1	0	1
6	CSE	71	35	32	29	26	1	10	9	20
7	ECE	116	20	20	20	14	2	3	7	12
8	EEE	15	6	6	6	5	0	3	1	4
9	BIO TECH	21	4	4	4	4	2	1	1	4
10	BIO MEDICAL	17	2	2	1	1	0	0	0	0
11	ENGLISH	8	4	3	2	1	0	0	0	0
12	MATHS	65	11	11	5	4	2	1	0	3
13	PHYSICS	49	4	3	0	3	0	1	2	3
14	CHEM	38	4	4	3	1	0	1	0	1
15	LAW	6	13	12	12	6	0	4	2	6
16	MBA	0	2	0	0	0	0	0	0	0
TOTAL		581	128	118	102	75	9	25	28	62

2. Summary of Ph.D. International Admission AY 2021-22 (Winter Session)

Table 3: International Admission AY 2021-22 (Winter Session)

S.No	Dept's	Research Supervisor Vacancy Positions	App-plied	Short-listed	Eligible	Selected	Full Time	Country
1	AERO	1	0	0	0	0	0	-
2	AUTO	17	0	0	0	0	0	-
3	CIVIL	9	1	1	1	1	1	Syria - 1
4	MECH	147	1	1	1	1	0	-
5	IT	1	0	0	0	0	0	-
6	CSE	71	3	2	2	0	0	-
7	ECE	116	0	0	0	0	0	-
8	EEE	15	1	1	1	1	0	-
9	BIO TECH	21	3	2	2	0	0	-
10	BIO MED	17	0	0	0	0	0	-
11	ENG	8	1	1	1	0	0	-
12	MATHS	65	1	1	1	0	0	-
13	PHYSICS	49	0	0	0	0	0	-
14	CHEM	38	0	0	0	0	0	-
15	LAW	6	0	0	0	0	0	-
16	MBA	0	9	0	0	0	0	-
TOTAL		581	20	9	9	3	1	Syria-1

Dr.S.Koteeswaran, Professor & Dean - Research Studies, moved that "the Admissions of Ph.D Students during the Winter semester of Academic year 2021-22", be ratified.

Dr.V.Jayasankar, Professor & Dean School of Electrical and Communication, seconded it.

The motion was carried.

40.9 To ratify the admissions under Institution Transfer category for Summer Semester of the Academic Year 2022-23.

The Chair, placed before the Academic Council to ratify the list of students admitted through "Institution Transfer category" in Summer Semester of the Academic Year 2022-23.

Dr.E. Kannan, Professor & Registrar, presented that the list of students admitted through Institution Transfer category in Summer Semester of the Academic Year 2022-23.

Table 4: Institute Transfer Student List

S.No	VTU NO	Name of the Student	Department	Migration From
1	VTU 24000	ATTLA PENCHALA REDDY	Electronics and Communication Engineering	R.M.D Engineering College, Chennai.
2	VTU 24097	KEERTHIVASAN E	Computer Science and Engineering	PSG Institute of advanced Studies, Coimbatore.

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through Institution Transfer category in Summer Semester of the Academic Year 2022-23", be ratified.

Dr.P. Chandrakumar, Professor & Dean - Industry Relations, seconded it.

The motion was carried

40.10 To ratify the admissions under Lateral Entry category for Summer Semester of the Academic Year 2022-23.

The Chair, placed before the Academic Council to ratify the list of students admitted under Lateral Entry category for Summer Semester of the Academic Year 2022-23.

Dr.E. Kannan, Professor & Registrar, presented that the list of students admitted through Lateral Entry category in the Summer Semester of the Academic Year 2022-23 as on September 26, 2022.

*list of Lateral Entry students can be
accessed [here](#)*



**Appendix Lateral Entry
Appendix Students Name
list**

Table 5: Statistics of Lateral Entry students as on September 26, 2022

S.No	Name of the Programme	Admitted Count
1	B.TECH - ARTIFICIAL INTELLIGENCE and MACHINE LEARNING	5
2	B.TECH - ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	4
3	B.TECH - AERONAUTICAL ENGINEERING	2
4	B.TECH - AERONAUTICAL ENGINEERING WITH SPECIALIZATION IN AUTONOMOUS DRONE TECHNOLOGY	1
5	B.TECH - CIVIL ENGINEERING	6
6	B.TECH - COMPUTER SCIENCE and DESIGN	2
7	B.TECH - COMPUTER SCIENCE and ENGINEERING	29
8	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE	4
9	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4

10	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	7
11	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN CYBER SECURITY	4
12	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN DATA SCIENCE	1
13	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECILIZATION IN IOT AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY	2
14	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	7
15	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING WITH SPECIALIZATION IN COMPUTER SYSTEMS	8
16	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	27
17	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
18	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2
19	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN CYBER SECURITY	1
20	B.TECH - INFORMATION TECHNOLOGY	5
21	B.TECH - MECHANICAL ENGINEERING	20
22	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND ROBOTICS	11
23	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN AUTOMATION AND ROBOTICS	1
24	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN AUTOMOBILE ENGINEERING	1
25	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN MECHATRONICS	1
	Total	157

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through Lateral Entry category in Summer Semester of the Academic Year 2022-23 as on September 26, 2022", be ratified.

Dr. M. Sivakumar, Professor & Dean, Freshman Engineering, seconded it.

The motion was carried.

40.11 To ratify the admission under Migration from one Programme to another Programme in respect of the Under Graduate (UG) for Summer Semester of the Academic Year 2022-23.

The Chair, placed before the Academic Council to ratify the list of students admitted through "migrated from one programme to another programme category" in Summer Semester of the Academic Year 2022-23.

Dr.E. Kannan, Professor & Registrar, presented the list of students admitted through migrated from one programme to another programme category in Summer Semester of the Academic Year 2022-23.

list of migrated students can be accessed



Appendix Migration

Table 6: Statistics of Migration

S.No	Name of the Migration	No. of Students
1	Migration of one Programme to other Programme	16
2	Migration of Specialization within the Programme	45

Dr.E. Kannan, Professor & Registrar, moved to resolve "that the list of students admitted through migrated from one programme to another programme category (section 12.2 & 12.3 in Regulations VTR UGE 2021) in Summer Semester of the Academic Year 2022-23", be ratified.

Dr.P.Esther Rani, Professor & Head, Department of Electronics and Communication Engineering, seconded it.

The motion was carried

40.12 To ratify the admissions under Re-Admission category for Summer Semester of the Academic Year 2022-23.

The Chair, placed before the Academic Council to ratify the admissions under Re-Admission category for Summer Semester of the Academic Year 2022-23.

Dr.E. Kannan, Professor & Registrar, presented that the list of students admitted through Re Admission category in Summer Semester of the Academic Year 2022-23.

Table 7: Students admitted through Re-Admission in Summer Semester AY 2022-23

S. No.	Batch	Sem.	ID No.	Name	Degree & Branch
1	2016-17	V Sem	VTA131	S. SARAN KUMAR	B.Com.
2	2019-20	IV Sem	VTP2622	CHIKKU R PULIKAN	M.Tech. Industrial Safety and Engineering
3	2019-20	V Sem	VTA573	R.D. MANIVEL	BA LL. B (Hons)
4	2019-20	VII Sem.	VTU15126	YENUGULA MANI KUMAR	B.Tech. Electronics and Communication Engineering
5	2019-20	VII Sem.	VTU15106	SRINIDHI S	B.Tech. Information Technology
6	2019-20	VII sem.	VTU15063	K. RAMNADH KRISHNA	B.Tech. Aeronautical Engineering

7	2019-20	VII sem.	VTU15944	MALLARAPU RAJESH	B.Tech. Electronics and Communication Engineering
8	2020-21	III Sem.	VTU12585	MADASRIHARI	B.Tech. Electronics and Communication Engineering
9	2020-21	III Sem.	VTU17745	JOGU SRINATH REDDY	B.Tech. Mechanical Engineering
10	2020-21	III Sem.	VTA626	P. MOHANAPRIYA	BA LL. B (Hons)
11	2020-21	III Sem.	VTA889	AJAY T	BA LL. B (Hons)
12	2020-21	IV Sem	VTP2839	REVENTH KRISHNA J	M.Tech. Industrial Safety and Engineering
13	2020-21	IV Sem	VTP2594	K. DHINAGARAN	M.Tech. Industrial Safety and Engineering
14	2020-21	V sem.	VTU11998	S BALAJI	B.Tech. Computer Science and Engineering
15	2021-22	II Sem.	VTU19483	ALLADA HEMANTH	B.Tech. Electronics and Communication Engineering
16	2021-22	III Sem.	VTU21005	ALLA HARSHA VARDHAN	B.Tech. Electronics and Communication Engineering
17	2021-22	III sem.	VTU21256	MANNERU SUDHARSHAN	B.Tech. Mechanical Engineering
18	2021-22	III Sem.	VTU20316	P. VENKATE SWARLU	B.Tech. Computer Science and Engineering
19	2021-22	III Sem.	VTP3324	S.SIDDHARTHAN	M.Tech. Industrial Safety and Engineering

Dr.E. Kannan, Professor & Registrar, moved to resolve that "the list of students admitted through Re-Admission category for Summer Semester of the Academic Year 2022-23", be ratified.

Dr. R. Jagan Raj, Associate Professor & Head, Department of Aeronautical Engineering, seconded it.

The motion was carried

40.13 To ratify the number of students admitted for various programme for the Academic Year 22-23.

The Chair, placed before the Academic Council to ratify the number of students admitted for various programme for the Academic Year 22-23.

Dr.E. Kannan, Professor & Registrar, presented the number of students admitted for various programme for the Academic Year 22-23.

Admitted Students count for AY 2022-23

can be accessed [here](#)



**Appendix Admitted
Students
count for AY 2022-23**

Dr.E. Kannan, Professor & Registrar, moved that "the number of students admitted for various programme for the Academic Year 22-23", be ratified.

Some of the points were discussed on the decrease in the number of students for non-circuit branches:

- * To improve the student intake in Non-circuit branch through periodical advertisement.
- * To create awareness among the students regarding the benefit of offering non-circuit branches, which may help them in long run.
- * To encourage student to get them placed in medium scale companies. initially even their salary package is minimal, as there is many scope for fundamental concepts.
- * Students from non-circuit branch may also be considered to undergo rigorous training. so as to enable them to be selected in software companies and to be adopted themselves to be success in their carrier.

Dr.R.S. Valarmathi, Professor & Dean - Quality Assurance,seconded it.

The motion was carried

40.14 To ratify the examination results of Semester End Examinations held during the Winter Semester of Academic Year 2021-22.

The Chair, placed before the Academic Council to record the result analysis of the Semester end examination held during Winter Semester of the Academic Year 2021-22.

Dr. R. Sivaraman, Controller of Examinations, presented the UG / PG Programmes result analysis of the courses offered in Winter Semester of AY 2021-22.

result analysis of the Winter

Semester of AY 2021-22 can be

accessed [here](#)



**Appendix Result
Analysis**

Table 8: B.TECH. - Total No. of courses for which the exams are conducted

Course	AERO	AUTO	CIVIL	MECH	EEE	ECE	CSE	IT	BIO TECH	BIO MED
Foundation	27									
Programme Core	13	10	19	40	14	24	80	17	13	10
Programme Elective	10	8	9	26	3	39	35	7	4	5
Allied Elective	5	4	7	6	10	9	15	9	5	2
Institute Elective	24	23	29	35	28	42	71	29	15	10
Total	52	45	64	107	55	114	201	62	37	27
	791									

Dr. R. Sivaraman, Controller of Examinations, moved that "the result analysis of the semester end examination held during Winter Semester of the Academic Year 2020-21", be ratified.

Dr. S. Koteeswaran, Professor & Dean - Research Studies, seconded it.

The motion was carried

40.15 To ratify the Academic Calendar of UG & PG programmes for the Academic Year 2022-23.

The Chair, placed before the Academic Council to ratify the Academic Calendar for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes.

Dr. Carmel Mary Belinda M.J., Professor & Dean Academics(i/c), presented the Academic Calendars for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes.

The Academic Calendar for AY 2022-23 can be accessed [here](#)



Appendix Academic calendar

Dr. Carmel Mary Belinda M.J., Professor & Dean Academics(i/c), moved that "the Academic Calendar for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes", be ratified.

Dr.M.S.R Mariyappan, Professor & Dean, School of Management, seconded it.

The motion was carried

E. Items for Reporting**40.16 To report the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.**

The Chair, placed before the Academic Council to ratify the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.

Dr. R. Sivaraman, Controller of Examinations, presented the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.

Table 9: Ph.D viva-voce completed candidate name list

S.No	Dept	Name	Viva-voce Date	Supervisor Name	Title
1	ECE	R Bharath Kumar	30.05.2022	Dr. P. Suresh	Performance Analysis of Various Classification Methods using Artificial Intelligence for Anesthesia Dosage
2	CSE	D. Raja-lakshmi	10.06.2022	Dr. K.Meena/ Dr. N.Raja-lakshmi	A Secured Intrusion Detection for Identifying Malicious Nodes in MANET using Hybrid Fuzzy based Protocol
3	CSE	L. Venkata Ramesh	11.06.2022	Dr. C.R. Bharathi	Reducing Packet Dropping Attacks in MANETs using Auditor and One hop Approach with Active Watchdog Technique
4	MECH	V. Thiruvengadam	13.06.2022	Dr. Ankur Bansod	Development of Silver Nano Particles Infiltrated PLA Nano Composite Films for Food Packaging
5	MATHS	K.A.Venkatesan	13.06.2022	Dr.T.Gunasekar	Studies on Existence of Solutions for Nonlinear Impulsive Neutral Functional Integrodifferential Equations with Delays in Banach Spaces
6	AERO	S. Kevin Bennett	17.06.2022	Dr. R. Naren Shankar	Investigation of Mixing Characteristics and Jet Noise Reduction in Subsonic Co-flowing Jets
7	ECE	Prasanna Ram	27.06.2022	Dr. N.M.Masoodhu Banu	Graphene based Antennas for Wireless Applications
8	MECH	V. Ramesh	13.07.2022	Dr. Anand P	Development and Evaluation of Basalt and Kevlar Fiber Reinforced Hybrid Polymer Composite
9	MECH	Jathar Laxmikant Dattatray	18.07.2022	Dr. S. Ganesan	Experimental Investigation and Performance Analysis of Concave Type Stepped Solar Still To Enhance the Productivity

Table 9: Ph.D viva-voce completed candidate name list

S.No	Dept	Name	Viva-voce Date	Supervisor Name	Title
10	CSE	Uma S	30.07.2022	Dr. Carmel Mary Belinda M.J.	Power Efficient Data Transmission from a Remote Operated Un-manned Vehicle to the Server through LTE with the Coexistence of BLE Relaying
11	CSE	A. Geetha	03.08.2022	Dr. N.Gomathi	Classification and Optimization of Brain Tumor MRI using Deep Belief Networks and Enhanced Optimization Techniques
12	ECE	Hushein R	10.08.2022	Dr. C.R. Bharathi	Experimental Investigations on Energy Harvesting Performance Analysis of 3D Printed Graphene
13	AERO	V.Kirubakaran	25.08.2022	Dr. R. Naren Shankar	Prediction of Lean Blowout Limit on CAN-TYPE Swirl Stabilised Micro Gas Turbine Combustor
14	CSE	M. Thanjai vadivel	05.09.2022	Dr. R. Suguna	Leaf Disease Detection using Fast and Enhanced Convolutional Neural Networks
15	ECE	P. Sharmila	06.09.2022	Dr. Selwin Mich Priyadharson	Data Gathering Protocols in Short-Range Wireless Networks for Enhanced Energy Efficiency and Secure Routing
16	CSE	S. Durai	07.09.2022	Dr. C. Mahesh	Vision based Method on Varietal Identification and Germination Prediction for Rice Seed
17	MECH	N. Pugazh-enthi	08.09.2022	Dr. Anand P	Investigation on Hybrid Medium Density Fiberboard made of Coir and Basalt Fiber using Thermoset Resins
18	MECH	Senthil V	09.09.2022	Dr. E. Bala Subramanian	Experimental Investigation on Examining Hardness and Corrosion Characteristics of Friction STIR Processed Aluminium based Metal Matrix Composites
19	CSE	K. Jayanthi	17.09.2022	Dr. C. Mahesh	Deep Learning for Earlier Prediction of Pediatric Cardiomyopathy Disease from Gene Micro Array Data

Dr. R. Sivaraman, Controller of Examinations, moved that "the results of the Ph. D. viva voce conducted since last Academic Council held on May 06, 2022", be ratified.

Dr.V.Jayasankar, Professor & Dean School of Electrical and Communication, seconded it.

The motion was carried

40.17 To report the approved intake of students for the Academic Year 2022-23 as per the EoA of AICTE.

The Chair, placed before the Academic Council to report the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA.

Dr.E. Kannan, Professor & Registrar, presented the report of the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA.

AICTE EoA approval for AY
2022-23 can be accessed [here](#)



**Appendix "AICTE EoA
Approval"**

Dr.E.Kannan, Professor & Registrar, moved that "the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA", be reported.

Dr. Irudayaraj. S, Professor & Dean - School of Mechanical and Construction, seconded it.

The motion was carried

40.18 To record the progression and achievements of the following Schools and divisions:

The Chair, placed before the Academic Council to report the progression and achievements of following schools and divisions:

a) School of Electrical and Communication.

Dr.V.Jayasankar, Professor & Dean School of Electrical and Communication, presented the Progression of the School of Electrical and Communication and their academic achievements.

progression and academic
achievements of the SoEC can be

accessed [here](#)



**Appendix
"Presentation of
SoEC"**

Dr.V.Jayasankar, Professor & Dean School of Electrical and Communication, moved that "the progression and academic achievements of the School of Electrical and Communication", be recorded.

Dr.G.Sasikala, Professor, Department of Electronics and Communication Engineering, seconded it.

The motion was carried

b) School of Media Technology.

Dr. E.Suresh Paul, Professor & Dean - School of Media Technology & Communication, presented the Progression of School of Media Technology and Communication and their academic achievements.

Progression of the School of Media Technology and Communication can be accessed [here](#)

Dr. E.Suresh Paul, Professor & Dean - School of Media Technology & Communication, presented the Progression of School of Media Technology and Communication and their academic achievements, be recorded".

Dr.P.Esther Rani, Professor & Head, Department of Electronics and Communication Engineering, seconded it.

The motion was carried

c) Office of Industry relations.

Dr. P. Chandra Kumar, Professor & Dean - Industry Relations, presented the Progression of Office of Industry relations and their academic achievements.

Dr. P. Chandra Kumar, Professor & Dean - Industry Relations, moved the "Progression of Office of Industry relations and their academic achievements", be recorded.

Dr. V. Srinivasa Rao, Professor & Dean, School of Computing, Computer Science & Engineering, seconded it.

The motion was carried.

F. Closing

40.19 Anyother items with the permission of the Chairperson

40.20 To decide the date of holding the next meeting of the Academic Council.

41st Regular Meeting of the Academic Council is tentatively scheduled on last week of January, 2023.

40.21 Vote of Thanks.

Dr. E. Kannan, Professor & Registrar, expressed his thanks to all the members of the Academic Council for their presence and valuable contributions.

40.22 Adjournment

The meeting was adjourned at 1 PM.

AGENDA POINTS

9th BoS Department of Biomedical Engineering

THINGS TO REPORT

The 9th BoS meeting for B-Tech for the Department of Bio-Medical Engineering was held on 18th Jan 2023. The meeting started with the greetings and approval of the 8th MoM held on 21/07/22.

The following agenda were discussed and accepted.

Agenda no. 1 BoS 09- Approval of MoM for 8th BoS held on 21/07/2022

Agenda no. 2 BoS 09- Addition of one more PSO for VTUR21

Agenda no. 3 BoS 09- Change of code and name for Remote health monitoring (ALLIED ELECTIVE) and change in code for telehealth technology (IE) (VTUR15)

Agenda no. 4 BoS 09- Biomechanics course to be included as Program Elective (VTUR15)

Agenda no. 5 BoS 09- Change of course from Probability and Random Process to Statistics and numerical methods for VTUR21

Agenda no. 6 BoS 09- Change in the syllabus for

- Biomedical Computational Modeling
- Introduction to Nano technology
- Biology for Engineers and Computer vision (VTUR21)

Agenda no. 7 BoS 09-New Syllabus (VTUR21)

- Biomimicry
- Biomimetic Engineering
- Hospital Waste Management

PSO3- Students will be able to apply the knowledge of Artificial intelligence in healthcare engineering to solve real-world problems”

The change of code and name for Remote health monitoring (ALLIED ELECTIVE) and the change in code for telehealth technology (IE) (VTUR15) were also discussed and accepted.

Change of code and course name (ALLIED ELECTIVE (AE)) (VTUR15)

New-1153BM104- Remote health monitoring

Old- 1153BM104- Telehealth Technology

The inclusion of the Biomechanics course as a Program Elective (VTUR15) and the change of course from Probability and Random Process to Statistics and numerical methods for VTUR21 based on the feedback of stakeholders was discussed and accepted by the members.

The syllabus of the following courses have been changed and presented for ratification

S. No.	Course Title (regulation)	Suggestion
1	Biology for Engineers (VTUR21)	Add the difference between bioengineering and biomedical engineering

2	Computer Vision (VTUR21)	No changes required
3	Biomedical Computational Modeling (VTUR15)	Added 2 more experiments for a biomedical application like knee/hip joints – bone models
4	Introduction to Nanotechnology	No changes required
5	Microcontroller & DSP Processor (VTUR21)	MC and add concepts like PIC and ARM in the last 3 units

The following new syllabus has been presented

S. No.	Course Title (regulation)	Suggestion
1	Biomimicry (VTUR21)	Unit IV- include some biomedical field topics related to biomaterials.
2	Biomimetic Engineering	Unit III- some introduction should be given to tissue engineering like the cells used in tissue engineering
3	Hospital Waste Management	can be added as a unit in Hospital management and also suggested adding the regulations for waste management

General suggestion – The external BOS member suggested adding a new elective - Medical safety and quality assurance

ACTION- Medical safety is already included in Medical Device Regulatory Affairs courses, the curriculum was approved by the members of BoS and shall be finalized after incorporation of the suggested modifications in the next BoS.



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF ELECTRICAL AND COMMUNICATION
DEPARTMENT OF BIOTECHNOLOGY

Minutes of

9th Meeting

of

Board of Studies

DEPARTMENT OF BIOTECHNOLOGY

SCHOOL OF ELECTRICAL & COMMUNICATION

Date: 4/01/2023

Time: 12:00 PM

Venue: 3212

AGENDA

9 BoS 01 To confirm the Minutes of Meeting of the 8th Board of Studies.

9 BoS 02 To confirm the minutes of the meeting of the 9th Board of Studies.

9 BoS 03 To record the leave of absence of members

9 BoS 04 To thank the previous Board of Studies members and welcome the new
Board of Studies members

ITEMS FOR CONSIDERATION AND APPROVAL

9 BoS 05 Report on New Curriculum and Regulations

9 BoS 06 Transfer of Biostatistics to Foundation course category from Program
Core category.

ITEMS FOR DISCUSSION AND RATIFICATION

9 BoS 07 Courses to be offered in the academic year 2022-23 Wintersemester under various categories including Specialization, Minor, Honors

ITEMS FOR REPORTING

9 BoS 08 To report on research activities

9 BoS 09 To report on student activities

9 BoS 10 Any other items with the permission of chair

OPENING

CALL TO ORDER

The Chairman called the meeting to order and welcomed the members and invitees.

9 BoS 01 To confirm the Minutes of Meeting of the 8th Board of Studies held on 3rd March 2022.

Minutes of Meeting of the 8th Board of Studies held on 3rd March 2022 was confirmed as received and ratified by the members present.

9 BoS 02 To confirm the minutes of the meeting of the 9th Board of Studies.

Minutes of Meeting of the 9th Board of Studies meeting being held was confirmed to all members present.

9 BoS 03 To record the leave of absence of members

S.No	Name	Designation	Present / Absent with reason
1	Dr.V.R.Manoj Associate Professor & Head Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Chairman, Board of Studies	Present
2	Dr.Vignesh Muthuvijayan Professor, Department of Biotechnology Bhupat and Jyoti Mehta School of Biosciences Indian Institute of Technology Madras Chennai	Academic Expert	Present
3	Dr.Abhishek Mathur DGM – Technical and R&D Prathista Industries Limited (Prathista Group) Telengana State	Industry Expert	
3	Dr.P.Azhagu Saravana Babu Professor, Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Member	Present
4	Dr.R.Ravikumar Professor, Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Member	Present
6	Dr.S.Mugesh Associate Professor, Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Member	Present
7	Ms.R.Nirmala Nithya Assistant Professor, Department of Biotechnology Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Member	Present
8	Mr.S.B.Sangeethan Executive, BIOCON Biocon Park, Bengaluru, Karnataka	Alumni (B.Tech 2017 Batch)	Present
9	Dr.V.Jayasankar	Special Invitee	Present

	Dean School of Electrical and Communication Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology		
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9 BoS 04 To thank the previous Board of Studies members and welcome the new Board of Studies members

ITEMS FOR DISCUSSION CONSIDERATION AND APPROVAL

8 BoS 03 To review the Syllabus of B.Tech Biotechnology Program as per VT UGE21

The Chairman presented a brief recollection of the Revised Curriculum discussed in the 7th BoS as per VT UGE21.

The Curriculum and Syllabus of new courses framed was presented to the External Board members by special invitee (Internal) Dr.P.Azhagu Saravana Babu, Professor.

The syllabus changes of courses adopted from old curriculum to new curriculum was presented by Member, Dr.U.Koushi Kumar , Assistant Professor.

The Syllabus framed was ratified.

External Experts recommended the following:

- a) Academic Expert suggested that the Program core course **Advanced Biochemistry** be removed from Chemical Engineering domain and replaced with a course on **Bioprocess Equipment and Design**. The Chairman suggested that topics from Advanced Biochemistry be merged with Metabolic Engineering and the experts agreed to the same.
- b) Industrial Expert suggested that the course Augumented Reality and Virtual Reality may be replaced with a course on Green Hydrogen and offered to share information on framing the content for said course.
- c) Special Invitee (Internal), Dr.R.Ravikumar suggested that a course on Biofuels be offered as Open Elective as it is relevant to other engineering streams. It was decided to merge topics on green hydrogen energy and Biofuels as a reframed as a new Open elective course.

The above mentioned recommendations are to be incorporated into the new Curriculum and Syllabus and may be submitted for review by the External Academic and Industrial Experts.

8 BoS 04 To approve the Revised Syllabus of Biology for Engineers as per VT UGE21

Special Invitee (Internal) Dr.S.Chandramohan, FME coordinator; presented the revised syllabus of Biology for Engineers as per VT UGE21 to be offered to Freshman Engineering students, and the same was ratified.

ITEMS FOR REPORTING

8 BoS 05 To report on research achievements

Chairman presented the report on research achievements and the same was appreciated by the Experts.

8 BoS 06 To report on student achievements

Chairman presented the report on student achievements and the same was appreciated by the Experts.

8 BoS 07 To report on current status of PG Biotechnology program

Dr.P.Azhagu Saravana Babu presented the newly framed PEO, PSO with PO's of the newly introduced PG Program (M.Tech Biotechnology) according to the Vision and Mission of the Department and the Institution. The members ratified the same.

8 BoS 08 Any other items with the permission of chair

Special Invitee (Internal) Ms.R.Nirmala Nithya, Department exam cell coordinator presented the results of continued Internal Assessment as a consolidated report across batches.

Special Invitee (Internal) Dr.S.Chandramohan, Alumni coordinator of the Department also highlighted the details of passed out 2017 Batch of B.Tech Biotechnology.

Chairman highlighted the events conducted in Department and constitution of Go Green Eco club by students of B.Tech Biotechnology.

The External members appreciated the combined efforts of the Department in ensuring good balance of Academics, Extra-curricular activities and Placement.

Chairman thanked the members and called the meeting to close.

ANNEXURES

ANNEXURE 1: Curriculum and Syllabus of VT UGE21.

ANNEXURE 2: Revised Syllabus of Biology for Engineers as per VT UGE21

ANNEXURE 3: Department Research Achievements

ANNEXURE 4: Department Student Achievements

ANNEXURE 5: Internal Assessment summary

ANNEXURE 6: Details of passed out 2017 Alumni

ANNEXURE 7: Department events reported



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SCHOOL OF ELECTRICAL & COMMUNICATION

MINUTES OF
29th MEETING - BOARD OF STUDIES

For

B.TECH. DEGREE PROGRAMME
ELECTRICAL AND ELECTRONICS ENGINEERING
VTR UGE-21 REGULATIONS 2021

DATE: 12/12/2022

TIME: 10:30 AM

VENUE: SIMULATION LAB, Room No.2213



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

VISION & MISSION OF THE UNIVERSITY

Vision:

To create, translate and disseminate frontiers of knowledge embedded with creativity and innovation for a positive transformation of emerging society.

Mission:

To nurture excellence in teaching, learning, creativity and research; translate knowledge into practice; foster multidisciplinary research across science, medicine, engineering, technology and humanities; incubate entrepreneurship; instill integrity and honor; inculcate scholarly leadership towards global competence and growth beyond self in a serene, inclusive and free academic environment.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION AND MISSION OF THE DEPARTMENT

Vision:

To provide intellectual curiosity in the field of Electrical and Electronics Engineering that produces skilled interdisciplinary engineers to serve the society.

Mission:

M1	To inculcate knowledge among the students through comprehensive curriculum
M2	To enrich the academic experience in terms of flexibility, teamwork, design skills, practice and industrial trainings.
M3	To produce competent graduates suitable for a successful career in Industry and Research



B.TECH. - ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs):

After few years of graduation, graduates will be able to

PEO1	Design and analyse electrical and electronic systems by applying the knowledge of mathematics and engineering
PEO2	Provide practical solution to multidisciplinary societal problems through innovative ideas
PEO3	Secure positions and continue as valued, creative and proficient employees in a wide variety of fields and industries for a rewarding career

PROGRAMME OUTCOMES (POs):

The Electrical and Electronics Engineering Graduates will be able to:

PO1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1. Apply fundamental of mathematics, physical sciences and electrical & electronics engineering to analyse and solve complex real world problems.

PSO2. Design, develop and implement electrical, electronics and applied engineering systems to meet the demands of industry and suggest solutions for social needs.



36th MEETING of BOARD of STUDIES

Minutes

for

B.Tech(Computer Science & Engineering)

M.Tech(Computer Science and Engineering)

M.Tech(Big Data Analytics)

&

M.Tech(Network Engineering)

[CBCS]

On

25.02.2023

Department of Computer Science & Engineering

School of Computing



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6	Discussion on introduction of <u>new courses</u> to be offered under the category of Program Electives and in various specialization in the <u>existing B.Tech (CSE) curriculum VTR UGE 2021</u> (Annexure-IV)	
7	Discussion on introduction of <u>new specialization IoT and Cyber Security including Blockchain in the existing B.Tech (CSE) curriculum under the regulation VTR UGE 2021</u> (Annexure-V)	
8	Discussion on introduction of new courses under Program elective Category in the <u>specialization Artificial Intelligence in the existing B.Tech (CSE) curriculum under the regulation VTU R15</u> (Annexure-VI)	
9	Discussion on courses under the category of Open Elective Category offered to B.Tech CSE under the regulation VTR UGE 2021 (Annexure-VII)	
10	Discussion on courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) for B.Tech(CSE) (Annexure-VIII)	
11	Discussion on courses offered by <u>Industry Experts</u> for B.Tech(CSE) for <u>Skill enhancement and Employment opportunities</u> under Industry/Higher Institute Interaction Learning Category (Annexure-IX)	
12	Discussion on the courses to be offered in Online MOOCs platforms <u>under Independent Learning Category (MOOCs) for PG Programmes</u> (Annexure-X)	
13	Items to be Ratified	
14	Ratification of removal of Foundation Core Course under the regulation VTR UGE 2021 with effect from Summer 2022-2023.	
15	Ratification of <u>new course offered</u> and the course contents under <u>Institute Elective – General Engineering Category</u> (Annexure-XI)	
16	Ratification of courses offered by <u>Industry Experts</u> for B.Tech(CSE) for <u>Skill enhancement and Employment opportunities</u> under Industry/Higher Institute Interaction Learning Category (Annexure-XII)	
17	Ratification of <u>MOOCs courses</u> offered during the Summer semester of academic year 2022-2023 for B.Tech(CSE). (Annexure-XIII)	
18	Any other cognate item	
19	Annexure-I –[Confirmation of 35 th BoS meeting minutes]	
20	Annexure-II –[Action Taken Report of 35 th BoS meeting minutes]	
21	Annexure-III –[Approval of changes in the Program Core Course Structure and course contents]	
22	Annexure-IV-[Approval for introduction of <u>new courses</u> under Program Elective category]	
23	Annexure-V – [Approval for introduction of <u>new specialization IoT and Cyber Security including Blockchain</u>]	
24	Annexure-VI – [Approval for introduction of new courses under Program elective Category in the <u>specialization Artificial Intelligence</u>]	



25	Annexure-VII- [Approval for courses under the category of Open Elective Category]	
26	Annexure-VIII – [Approval for courses to be offered in Online MOOCs platforms]	
27	Annexure-IX – [Approval of Courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities]	
28	Annexure-X – [Approval of courses to be offered in Online MOOCs platforms under Independent Learning for PG programmes]	
29	Annexure-XI – [Ratification of new course offered and the course contents under Institute Elective]	
30	Annexure-XII – [Ratification of courses offered by Industry Experts]	
31	Annexure-XIII– [Ratification of MOOCs courses offered during the Summer semester]	



Department of Computer Science and Engineering
School of Computing
36th MEETING of BOARD of STUDIES
For
B.Tech(CSE), M.Tech(CSE), M.Tech(BDA), and M.Tech(NE)

Date: 25.02.2023

Venue: Google Meet (Online)

AGENDA

Item No	Agenda												
A. Opening													
1.	Confirmation of 35 th BoS meeting minutes held on 22.03.2022 (Annexure-I)												
2.	To review the Action Taken Report on the minutes of the 35 th meeting of the Board of Studies (Annexure-II)												
B. Items to be considered													
3.	To discuss and approve any changes in the Program Core Course Structure and course contents proposed in this BoS, to be offered in the programme B.Tech Computer Science and Engineering under the regulation VTR UGE 2021 keeping in view of National Education Policy (NEP) 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills to be implemented with effect from the academic year Winter 2022-2023 (Annexure-III)												
4.	To discuss and approve the introduction of new courses to be offered under the category of Program Electives and in various specialization in the existing B.Tech (CSE) curriculum VTR UGE 2021 keeping in view of NEP 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-IV)												
5.	To discuss and approve the introduction of new specialization IoT and Cyber Security including Blockchain in the existing B.Tech (CSE) curriculum under the regulation VTR UGE 2021 to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-V)												
6.	To discuss and approve the introduction of new courses under Program elective Category in the specialization Artificial Intelligence in the existing B.Tech (CSE) curriculum under the regulation VTU R15 to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-VI)												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Course Code</th> <th style="text-align: center;">Course Name</th> <th style="text-align: center;">Category</th> <th style="text-align: center;">Credit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1152CS191</td> <td>Data Visualization</td> <td style="text-align: center;">Program Elective</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">1152CS162</td> <td>Blockchain Technology</td> <td style="text-align: center;">Program Elective</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>	Course Code	Course Name	Category	Credit	1152CS191	Data Visualization	Program Elective	3	1152CS162	Blockchain Technology	Program Elective	3
Course Code	Course Name	Category	Credit										
1152CS191	Data Visualization	Program Elective	3										
1152CS162	Blockchain Technology	Program Elective	3										
7.	To discuss and approve the courses under the category of Open Elective Category offered to B.Tech CSE under the regulation VTR UGE 2021 by the various Schools/Departments to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-VII)												
8.	To discuss and approve the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for B.Tech(CSE). (Annexure-VIII)												
9.	To discuss and approve the courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Winter semester of academic year 2022-2023 for B.Tech(CSE) (Annexure-IX)												
10.	To discuss and approve the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for PG programmes. (Annexure-X)												
Items to be Ratified													
11.	Ratification of removal of following Course under the category of Foundation Core Course under the regulation VTR UGE 2021 with effect from Summer 2022-2023.												
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Course Code</th> <th style="text-align: center;">Course Name</th> <th style="text-align: center;">Category</th> <th style="text-align: center;">Credit</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">10210CS306</td> <td>IT Workshop</td> <td style="text-align: center;">Foundation Core</td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	Course Code	Course Name	Category	Credit	10210CS306	IT Workshop	Foundation Core	1				
Course Code	Course Name	Category	Credit										
10210CS306	IT Workshop	Foundation Core	1										



12.	Ratification of following new course offered and the course contents under Institute Elective – General Engineering Category during Summer Semester 2022-2023 for B.Tech(CSE) under regulation VTUR15 in view of Skill enhancement and Employability suggested by Semiens. (Annexure-XI)								
	<table border="1"><thead><tr><th>Course Code</th><th>Course Name</th><th>Category</th><th>Credit</th></tr></thead><tbody><tr><td>1154GE203</td><td>Low - Code Development</td><td>Institute Elective</td><td>2</td></tr></tbody></table>	Course Code	Course Name	Category	Credit	1154GE203	Low - Code Development	Institute Elective	2
Course Code	Course Name	Category	Credit						
1154GE203	Low - Code Development	Institute Elective	2						
13.	Ratification of courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Summer semester of academic year 2022-2023 for B.Tech(CSE) (Annexure-XII)								
14.	Ratification of MOOCs courses offered during the Summer semester of academic year 2022-2023 for B.Tech(CSE). (Annexure-XIII)								
15.	Any other cognate item								



School of Computing
36th MEETING of BOARD of STUDIES
For
B.Tech(CSE), M.Tech(CSE), M.Tech(BDA), and M.Tech(NE)

Date: 25.02.2023 – 10.00 am
Venue: Google Meet (Online)

Members Present:

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor, Dean(SoC)	Chairperson	
2	Dr. Debasis Samanta Associate Professor Department of Computer Science and Engineering, IIT Kharagpur,	Academic Expert Nominee	
3	Dr. Sarma Venkataraman (Retired as Group Director from ISRO/DoS in June 2020) Director, CR Rao AIMSCS. University of Hyderabad Campus, Gachibowli, Telangana.	Academic Expert Nominee	
4	Mr. Subbaraman Balasubramanyan Vice President - Strategic Initiatives - HCL Technologies Ltd Immediate Past-Chairman - CII - Madurai Zone, Madurai, Tamil Nadu.	Industry Expert Nominee	
5	Mr. Ashwin Raghunatha Chari Vice President, Global Insurance Capgemini, India	Industry Expert Nominee	
6	Mr. Beniston Alumni, 2011 Passed out Associate Director, Bounteous, Chennai	Alumni	
7	Dr. E. Kannan, Professor, CSE, Vel Tech	Professor Nominee	
8	Dr. N. Malarvizhi, Professor, CSE, Vel Tech	Professor Nominee	
9	Dr. R. Suguna, Professor, CSE, Vel Tech	Professor Nominee	
10	Dr. N. Gomathi, Professor, CSE, Vel Tech	Professor Nominee	
11	Dr. M. Kavitha, Professor, CSE, Vel Tech	Professor Nominee	
12	Dr. N. R. Rajalakshmi, Professor, CSE, Vel Tech	Professor Nominee	
13	Dr. M. Shyamala Devi, Professor, CSE, Vel Tech	Professor Nominee	
14	Dr. R. Srinivasan, Professor, CSE, Vel Tech	Professor Nominee	



15	Dr.R.Kavitha, Professor, CSE, Vel Tech	Professor Nominee	
16	Dr.S.Sridevi, Professor, CSE, Vel Tech	Professor Nominee	
17	Dr.A.Bhagyalakshmi, Professor, CSE, Vel Tech	Professor Nominee	
18	Dr.S.Jagan, Professor, CSE, Vel Tech	Professor Nominee	
19	Dr.M.S.Muralidhar	Associate Professor Nominee, Head	
20	Dr.G.Tamilmani, Associate Professor, CSE, Vel Tech	Associate Professor Nominee	
21	Mrs.V.Usha, Associate Professor, CSE, Vel Tech	Assistant Professor Nominee	
22	Mr.A.S. Syed Fiaz, Assistant Professor, CSE, Vel Tech	Assistant Professor Nominee	

Invited Members

S.No	Name	Designation
1	Dr.V.DhilipKumar	Associate Professor
2	Dr.R.Parthasarathy	Associate Professor



The Chair expressed his happiness in welcoming all the new members for the 36th meeting of BOS and thanked them for sparing their valuable time.

36-BoS-01	Confirmation of 35 th BoS meeting minutes held on 22.03.2022
Action Taken:	The minutes of 35 th BoS meeting minutes held on 22.03.2022 was circulated to members through e-mail, the members confirmed the minutes. [Annexure - I]
36-BoS-02	To review the Action Taken Report on the minutes of the 35 th meeting of the Board of Studies
Resolution	The members reviewed the action taken report on the decisions of 35 th BoS meeting minutes held on 22.03.2022 [Annexure - II]
	Items to be Considered
36-BoS-03	To discuss and approve any changes in the Program Core Course Structure and course contents proposed in this BoS, to be offered in the programme B.Tech Computer Science and Engineering under the regulation VTR UGE 2021 keeping in view of National Education Policy (NEP) 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills to be implemented with effect from the academic year Winter 2022-2023.
Discussion	<p>Experts suggested to present semester wise courses in the program structure</p> <p>Dr.Debasis Samanta suggested to include Machine Learning course in the program core</p> <p>Prof.Venkatraman Sharma suggested to include secure coding course after the completion of any two programming language courses</p> <p>Mr.Beniston suggested to include Data Science course before completion of Data Analysis course.</p> <p>Mr.Ashwin RaghunathaChari recommended to include advanced Java concepts in Object Oriented Programming using Java with more concentration on practical skills than theory</p> <p>Prof.Venkatraman Sharma suggested that following contents shall be included in Modern Computer Architecture course:</p> <ul style="list-style-type: none">• OpenGL• FGPA Concepts• Hybrid Computers <p>Prof.Venkatraman Sharma also suggested that the following contents shall be included in Microprocessor & Microcontroller:</p> <ul style="list-style-type: none">• PPM on ARM• Open Risc Architecture
Resolution	By considering the suggestion of the members, some changes are made in the course contents of the Program Core course. The approved courses are offered with effect from Winter 2022-2023. Course structure and details are available in [Annexure - III]



36-BoS-04	To discuss and approve the introduction of <u>new courses</u> to be offered under the category of Program Electives and in various specialization in the <u>existing B.Tech (CSE) curriculum VTR UGE 2021</u> keeping in view of NEP 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-IV)
Discussion	<p>Prof.Venkatraman Sharma suggested to verify the offering of courses based on the prerequisite.</p> <p>Mr.Ashwin RaghunathaChari suggested to bundle the courses in each specialization track.</p> <p>Prof.Debasis Samanta suggested to move IoT & Cloud Security course from Honors to Core Elective under Cyber Security Specialization Track.</p> <p>Prof.Venkatraman Sharma suggested that following courses shall included under Financial Technology Specialization Track:</p> <ul style="list-style-type: none">• Micro Finance• Token Economics• Data Security related courses• Web based Security• Data Privacy& Security <p>Experts also recommended to collaborate with Bank/Insurances organisations like IDRBT in Hyderabad.</p> <p>Mr.Ashwin Raghunathachari suggested to include domain centric courses and to add Artificial Intelligence, Machine Learning courses in Honors under Financial Technology Specialization Track. He suggested to include the following courses in the core Elective</p> <ul style="list-style-type: none">• Bit Coin & Crypto currencies• Business Analytics• Digital Banking & Global Payment system <p>Prof.Venkatraman Sharma suggested to include Web3, Blockchain Technology and to include Artificial Intelligence course under Gaming and Animation Specialization Track.</p> <p>Experts suggested to conduct Bridge courses for other department students before they take up the courses under Minor Tracks.</p>
Resolution	The suggestion of all the members are considered and changes will be made in the specialization tracks accordingly. Course structure and details are available in [Annexure - IV]
36-BoS-05	To discuss and approve the introduction of <u>new specialization IoT and Cyber Security including Blockchain in the existing B.Tech (CSE) curriculum under the regulation VTR UGE 2021</u> to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill (Annexure-V)
Dicussion	Prof.Venkatraman Sharma suggested to add distributed system concepts in cyber security, 5G, LORA in IoT related contents under IoT & CS including Blockchain Technology Specialization Track. Course structure and details are available in



	[Annexure - V]												
Resolution	By considering the expert suggestion, changes in the course contents will be made in the respective courses												
36-BoS-06	<p>To discuss and approve the introduction of new courses under Program elective Category in the <u>specialization Artificial Intelligence in the existing B.Tech (CSE) curriculum under the regulation VTU R15</u> to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Course Code</th> <th style="width: 40%;">Course Name</th> <th style="width: 20%;">Category</th> <th style="width: 25%;">Credit</th> </tr> </thead> <tbody> <tr> <td>1152CS191</td> <td>Data Visualization</td> <td>Program Elective</td> <td>3</td> </tr> <tr> <td>1152CS162</td> <td>Blockchain Technology</td> <td>Program Elective</td> <td>3</td> </tr> </tbody> </table>	Course Code	Course Name	Category	Credit	1152CS191	Data Visualization	Program Elective	3	1152CS162	Blockchain Technology	Program Elective	3
Course Code	Course Name	Category	Credit										
1152CS191	Data Visualization	Program Elective	3										
1152CS162	Blockchain Technology	Program Elective	3										
Discussion	Experts reviewed the courses and course contents of Data Visualization and Blockchain Technology. Course structure and details are available in [Annexure - VI]												
Resolution	The members approved the new courses and course contents under Program elective Category in the <u>specialization Artificial Intelligence in the existing B.Tech (CSE) curriculum under the regulation VTU R15</u> to be implemented with effect from the academic year Winter 2022-2023												
36-BoS-07	To discuss and approve the courses under the category of Open Elective offered to B.Tech CSE under the regulation VTR UGE 2021 by the various Schools/Departments to be implemented with effect from the academic year Winter 2022-2023 in view of employability and Skill												
Discussion	Experts reviewed the Open elective Courses offered by various Schools/Departments and under NPTEL platform												
Resolution	The members approved the courses to be offered under the category of Open Elective Category for B.Tech CSE under the regulation VTR UGE 2021 by the various Schools/Departments and in NPTEL platforms to be implemented with effect from the academic year Winter 2022-2023. Course structure and details are available in [Annexure - VII]												
36-BoS-08	To discuss and approve the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for B.Tech(CSE).												
Discussion	Experts reviewed the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs)												
Resolution	The members approved the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for B.Tech(CSE). Course details are available in [Annexure - VIII]												
36-BoS-09	To discuss and approve the courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Winter semester of academic year 2022-2023 for B.Tech(CSE)												
Discussion	Experts reviewed the Industry/Higher Institute Interaction Learning Category courses and course contents. Mr.Ashwin Raghunathachari suggested that sustainability related courses shall be included.												
Resolution	Based on the availability of slots, the expert's suggestion will be considered and course will be offered. The members approved the courses offered by Industry Experts for B.Tech (CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Winter semester of academic year 2022-2023 for B.Tech (CSE). List of courses and course content are available in [Annexure - IX]												



36-BoS-10	To discuss and approve the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for PG programmes.			
Discussion	Experts reviewed the list of courses to be offered under Online MOOCs platforms under Independent Learning Category (MOOCs)			
Resolution	The members approved the courses to be offered in Online MOOCs platforms under Independent Learning Category (MOOCs) during the Winter semester of academic year 2022-2023 for PG programmes. List of courses and course content are available in [Annexure - X]			
	Items to be Ratified			
36-BoS-11	Ratification of removal of following Course under the category of Foundation Core Course under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
	Course Code	Course Name	Category	Credit
	10210CS306	IT Workshop	Foundation Core	1
Resolution	The members ratified the removal of IT Workshop Course under the category of Foundation Core Course in B.Tech Computer Science and Engineering under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
36-BoS-12	Ratification of following new course offered and the course contents under Institute Elective – General Engineering Category during Summer Semester 2022-2023 for B.Tech(CSE) under regulation VTUR15 in view of Skill enhancement and Employability suggested by Semiens.			
	Course Code	Course Name	Category	Credit
	1154GE203	Low - Code Development	Institute Elective	2
Resolution	The members ratified the new course offered and the course contents under Institute Elective – General Engineering Category during Summer Semester 2022-2023 for B.Tech(CSE) under regulation VTUR15 in view of Skill enhancement and Employability suggested by Semiens. The course content is available in (Annexure-XI)			
36-BoS-13	Ratification of courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Summer semester of academic year 2022-2023 for B.Tech(CSE)			
Resolution	The members ratified the courses offered by Industry Experts for B.Tech(CSE) for Skill enhancement and Employment opportunities under Industry/Higher Institute Interaction Learning Category during the Summer semester of academic year 2022-2023 for B.Tech(CSE). The list of courses offered and course contents are available in (Annexure-XII)			
36-BoS-14	Ratification of MOOCs courses offered during the Summer semester of academic year 2022-2023 for B.Tech(CSE).			
Resolution	The members ratified the MOOCs courses offered during the Summer semester of academic year 2022-2023 for B.Tech(CSE). The list of courses offered and course contents are available in (Annexure-XIII)			
	Any other cognate item			



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Avadi, Chennai-600062, Tamil Nadu, India

3rd MEETING of BOARD of STUDIES

Minutes

for

B.Tech Artificial Intelligence and Data Science

Programme

[CBCS]

On

29.10.2022

B.Tech Artificial Intelligence and Data Science

School of Computing



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3rd MEETING of BOARD of STUDIES
For
B.Tech Artificial Intelligence and Data Science

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Item No	Agenda								
A. Opening									
1.	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022								
2.	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies								
B. Items to be considered									
3.	To discuss and approve any changes in the foundation core, Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the new programme B.Tech Artificial Intelligence and Data Science under the regulation VTR UGE 2021 with effect from Winter 2022-2023.								
4.	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Data Science.								
C. Items to be Ratified									
5.	Ratification of removal of following Course under the category of Foundation Core Course in B.Tech Artificial Intelligence and Data Science under the regulation VTR UGE 2021 with effect from Summer 2022-2023. <table border="1"><thead><tr><th>Course Code</th><th>Course Name</th><th>Category</th><th>Credit</th></tr></thead><tbody><tr><td>10210CS303</td><td>IT Workshop</td><td>Foundation Core</td><td>1</td></tr></tbody></table>	Course Code	Course Name	Category	Credit	10210CS303	IT Workshop	Foundation Core	1
Course Code	Course Name	Category	Credit						
10210CS303	IT Workshop	Foundation Core	1						
6.	Any other cognate item								



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School of Computing
3rd MEETING of BOARD of STUDIES
For
B.Tech Artificial Intelligence and Data Science

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Members Present:

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor, Dean(SoC)	Chairperson	
2	Dr. C. Mala, Professor Department of Computer Science Engineering NIT, Tiruchirapalli, Tamil Nadu	Academic Expert Nominee	
3	Dr. Komondoor V.Raghavan Associate Professor Department of Computer Science and Automation Indian Institute of Science, Bangalore, Karnataka	Academic Expert Nominee	
4	Mr. Sivaprakasam Perumal Software Engineer, Hewlett-Packard Enterprise, Chennai, Tamil Nadu	Industry Expert Nominee	
5	Mr.E.Sunil, Assistant General Manager, ATRIA Convergence Technologies Ltd, T.Nagar, Chennai, Tamil Nadu	Industry Expert Nominee	
6	Ms.Malini Associate Consultant- Data Analytics Det Norske Veritas	Alumni	
7	Dr. N. Malarvizhi, Professor	Professor Nominee	
8	Dr. Carmel Mary Belinda, Professor	Professor Nominee	
9	Dr. M. Kavitha, Professor	Professor Nominee	
10	Dr. N.R.Rajalakshmi, Professor	Professor Nominee	
11	Dr.M.Shyamala Devi, Professor	Professor Nominee	
12	Dr. R.Srinivasan, Professor	Professor Nominee	
13	Dr. R.Kavitha, Professor	Professor Nominee	
14	Dr.J.Visumathi, Professor	Professor Nominee	
15	Dr.S.Sridevi, Professor	Professor Nominee	



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16	Dr.A.Bhagyalakshmi, Professor	Professor Nominee	
17	Dr.S.Jagan, Professor	Professor Nominee	
18	Dr.N.Rajkumar, Professor	Professor Nominee	
19	Dr.V.Dhilipkumar, Associate Professor	Associate Professor Nominee	
20	Dr.J.Arunpandian, Associate Professor	Associate Professor Nominee	
21	Mrs.T.Kujani, Assistant Professor	Assistant Professor Nominee	
22	Mrs.C.Shyamala Kumari, Assistant Professor	Assistant Professor Nominee	

Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mr.Kishore Kumar	Assistant Professor



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Avadi, Chennai-600062, Tamil Nadu, India

The Chair expressed his happiness in welcoming all the members for the 3rd meeting of BOS and thanked them for sparing their valuable time.

03-BoS-01	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022
Action Taken:	The minutes of 2 nd BoS meeting minutes held on 26.03.2022 was circulated to members through e-mail, the members confirmed the minutes. [Annexure - I]
03-BoS-02	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies
Resolution	The members reviewed the action taken report on the decisions of 2 nd BoS meeting minutes held on 26.03.2022 [Annexure - II]
03-BoS-03	To discuss and approve any changes in the foundation core, Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the new programme B.Tech Artificial Intelligence and Data Science under the regulation VTR UGE 2021 with effect from Winter 2022-2023.
Discussion	<p>Dr.C.Mala suggested to include Algorithm oriented laboratory courses and to increase the lecture hours for theory courses from 2 to 3 hours. She also suggested to move Web and Mobile Application Development course to Program Elective.</p> <p>Dr. Raghavan suggested to replace Object Oriented Programming with C++ with Programming Using Python in Foundation Core. He also suggested to include more courses related to Artificial Intelligence and Data Science in the program core by shifting the courses Web and Mobile Application Development and Computer Networks to Program Elective Category.</p> <p>Mr. Sivaprakasam Perumal suggested to include Cyber Security in Program Core</p> <p>Mr.E.Sunil Suggested to specify the library name in all the Laboratory tasks.</p>
Resolution	By considering the suggestion of the members, changes made in the course structure and course contents of the Program Core and Program Electives. These will be offered with effect from Winter 2022-2023. Course structure and details are available in [Annexure - III]
03-BoS-04	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Data Science.
Resolution	The members approved the following list of MOOC courses and course content to be offered under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Data Science. [Annexure-V]



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03-BoS-06	Ratification of removal of following Course under the category of Foundation Core Course in B.Tech Artificial Intelligence and Data Science under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
	Course Code	Course Name	Category	Credit
	10210CS303	IT Workshop	Foundation Core	1
Resolution	The members ratified the removal of IT Workshop Course under the category of Foundation Core Course in B.Tech Artificial Intelligence and Data Science under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
03-BoS-07	Any other Cognate Item			
Resolution	The next BoS meeting will be conducted in May/ June 2023			



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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3rd MEETING of BOARD of STUDIES

Minutes

for

B.Tech Artificial Intelligence and Machine Learning

Programme

[CBCS]

On

29.10.2022

B.Tech Artificial Intelligence and Machine Learning

School of Computing



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Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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3rd MEETING of BOARD of STUDIES
For
B.Tech (Artificial Intelligence and Machine Learning)

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Item No	Agenda								
A. Opening									
1.	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022								
2.	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies								
B. Items to be considered									
3.	To discuss and approve any changes in the Foundation Core, Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the new programme B.Tech Artificial Intelligence and Machine Learning under the regulation VTR UGE 2021 with effect from Winter 2022-2023.								
4.	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Machine Learning.								
C. Items to be Ratified									
5.	Ratification of removal of following Course under the category of Foundation Core Course under the regulation VTR UGE 2021 with effect from Summer 2022-2023. <table border="1"><thead><tr><th>Course Code</th><th>Course Name</th><th>Category</th><th>Credit</th></tr></thead><tbody><tr><td>10210CS303</td><td>IT Workshop</td><td>Foundation Core</td><td>1</td></tr></tbody></table>	Course Code	Course Name	Category	Credit	10210CS303	IT Workshop	Foundation Core	1
Course Code	Course Name	Category	Credit						
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6.	Any other cognate item								



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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School of Computing
3rd MEETING of BOARD of STUDIES
For
B.Tech Artificial Intelligence and Machine Learning

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Members Present:

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor, Dean(SoC)	Chairperson	
2	Dr. C. Mala, Professor Department of Computer Science Engineering NIT, Tiruchirapalli, Tamil Nadu	Academic Expert Nominee	
3	Dr. Komondoor V.Raghavan Associate Professor Department of Computer Science and Automation Indian Institute of Science, Bangalore, Karnataka	Academic Expert Nominee	
4	Mr. Sivaprakasam Perumal Software Engineer, Hewlett-Packard Enterprise, Chennai, Tamil Nadu	Industry Expert Nominee	
5	Mr. E. Sunil, Assistant General Manager, ATRIA Convergence Technologies Ltd, T.Nagar, Chennai, Tamil Nadu	Industry Expert Nominee	
6	Ms. Malini Associate Consultant- Data Analytics Det Norske Veritas	Alumni	
7	Dr. N. Malarvizhi, Professor	Professor Nominee	
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11	Dr.M.Shyamala Devi, Professor	Professor Nominee	
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16	Dr.A.Bhagyalakshmi, Professor	Professor Nominee	
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19	Dr.V.Dhilipkumar, Associate Professor	Associate Professor Nominee	
20	Dr.J.Arunpandian, Associate Professor	Associate Professor Nominee	
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Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mr.Kishore Kumar	Assistant Professor



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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The Chair expressed his happiness in welcoming all the members for the 3rd meeting of BOS and thanked them for sparing their valuable time.

03-BoS-01	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022
Action Taken:	The minutes of 2 nd BoS meeting minutes held on 26.03.2022 was circulated to members through e-mail, the members confirmed the minutes. [Annexure - I]
03-BoS-02	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies
Action Taken	The members reviewed the action taken report on the decisions of 2 nd BoS meeting minutes held on 26.03.2022 [Annexure - II]
03-BoS-03	To discuss and approve any changes in the Foundation core, Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the new programme B.Tech Artificial Intelligence and Machine Learning under the regulation VTR UGE 2021 with effect from Winter 2022-2023.
Discussion	<p>Dr.C.Mala suggested to include Algorithm oriented laboratory courses and to increase the lecture hours for theory courses from 2 to 3 hours. She also suggested to move Web and Mobile Application Development course to Program Elective.</p> <p>Dr. Raghavan suggested to replace Object Oriented Programming with C++ with Programming Using Python in Foundation Core. He also suggested to include courses like High Performance Computing, Deep Learning, Big Data Analytics and other courses related to Artificial Intelligence and Machine Learning in the program core by considering the courses Web and Mobile Application Development and Computer Networks as Program Electives.</p> <p>Mr. Sivaprakasam Perumal suggested to include Cyber Security in Program Core</p> <p>Mr.E.Sunil Suggested to specify the library names in all the Laboratory tasks.</p>
Resolution	By considering the suggestion of the members, changes made in the course structure and course contents of the Program Core and Program Electives. These will be offered with effect from Winter 2022-2023. Course structure and details are available in [Annexure - III]
03-BoS-04	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Machine Learning.
Discussion	Dr.C.Mala suggested to include Artificial Intelligence and Machine Learning relevant courses by removing the courses like Signals & Systems and Digital communication.



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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Resolution	The members approved the following list of MOOC courses and course content to be offered under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Artificial Intelligence and Machine Learning. [Annexure-V]			
03-BoS-06	Ratification of removal of following Course under the category of Foundation Core Course in B.Tech Artificial Intelligence and Machine Learning under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
	Course Code	Course Name	Category	Credit
	10210CS303	IT Workshop	Foundation Core	1
Resolution	The members ratified the removal of IT Workshop Course under the category of Foundation Core Course in B.Tech Artificial Intelligence and Machine Learning under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
03-BoS-07	Any other Cognate Item			
Resolution	The next BoS meeting will be conducted in the month of May/ June 2023			



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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3rd MEETING of BOARD of STUDIES

Minutes

for

B.Tech Computer Science and Design Programme

[CBCS]

On

29.10.2022

B.Tech Computer Science and Design

School of Computing



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Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai-600062, Tamil Nadu, India

School of Computing
3rd MEETING of BOARD of STUDIES
For
B.Tech Computer Science and Design

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Item No	Agenda								
A. Opening									
1.	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022 [Annexure - I]								
2.	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies [Annexure - II]								
B. Items to be considered									
3.	To discuss and approve any changes in the Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the programme B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Winter 2022-2023. [Annexure - III]								
4.	To discuss and approve Program Elective Courses for Specialization Artificial Intelligence and Machine Learning in the programme B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Winter 2022-2023. [Annexure - IV]								
5.	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Computer Science and Design. [Annexure - V]								
C. Items to be Ratified									
6.	Ratification of removal of following Course under the category of Foundation Core Course in B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Summer 2022-2023. [Annexure - VI]								
	<table border="1"><thead><tr><th>Course Code</th><th>Course Name</th><th>Category</th><th>Credit</th></tr></thead><tbody><tr><td>10210CS303</td><td>IT Workshop</td><td>Foundation Core</td><td>1</td></tr></tbody></table>	Course Code	Course Name	Category	Credit	10210CS303	IT Workshop	Foundation Core	1
Course Code	Course Name	Category	Credit						
10210CS303	IT Workshop	Foundation Core	1						
7.	Any other cognate item								



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai-600062, Tamil Nadu, India

School of Computing
3rd MEETING of BOARD of STUDIES
For
B.Tech Computer Science and Design

Date: 29.10.2022 – 10.00 am
Venue: Google Meet (Online)

Members Present:

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor, Dean(SoC)	Chairperson	
2	Dr. C. Mala, Professor Department of Computer Science Engineering NIT, Tiruchirapalli, Tamil Nadu	Academic Expert Nominee	
3	Dr. Komondoor V.Raghavan Associate Professor Department of Computer Science and Automation Indian Institute of Science, Bangalore, Karnataka	Academic Expert Nominee	
4	Mr. Sivaprakasam Perumal Software Engineer, Hewlett-Packard Enterprise, Chennai, Tamil Nadu	Industry Expert Nominee	
5	Mr. E.Sunil, Assistant General Manager, ATRIA Convergence Technologies Ltd, T.Nagar, Chennai, Tamil Nadu	Industry Expert Nominee	
6	Ms.Malini Associate Consultant- Data Analytics Det Norske Veritas	Alumni	
7	Dr. N. Malarvizhi, Professor	Professor Nominee	
8	Dr. Carmel Mary Belinda, Professor	Professor Nominee	
9	Dr. M. Kavitha, Professor	Professor Nominee	
10	Dr. N.R.Rajalakshmi, Professor	Professor Nominee	
11	Dr.M.Shyamala Devi, Professor	Professor Nominee	
12	Dr. R.Srinivasan, Professor	Professor Nominee	
13	Dr. R.Kavitha, Professor	Professor Nominee	
14	Dr.J.Visumathi, Professor	Professor Nominee	
15	Dr.S.Sridevi, Professor	Professor Nominee	



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16	Dr.A.Bhagyalakshmi, Professor	Professor Nominee	
17	Dr.S.Jagan, Professor	Professor Nominee	
18	Dr.N.Rajkumar, Professor	Professor Nominee	
19	Dr.V.Dhilipkumar, Associate Professor	Associate Professor Nominee	
20	Dr.J.Arunpandian, Associate Professor	Associate Professor Nominee	
21	Mrs.T.Kujani, Assistant Professor	Assistant Professor Nominee	
22	Mrs.C.Shyamala Kumari, Assistant Professor	Assistant Professor Nominee	

Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mr.Kishore Kumar	Assistant Professor



The Chair expressed his happiness in welcoming all the members for the 3rd meeting of BOS and thanked them for sparing their valuable time.

03-BoS-01	Confirmation of 2 nd BoS meeting minutes held on 26.03.2022
Action Taken:	The minutes of 2 nd BoS meeting minutes held on 26.03.2022 was circulated to members through e-mail, the members confirmed the minutes. [Annexure - I]
03-BoS-02	To review the Action Taken Report on the minutes of the 2 nd meeting of the Board of Studies
Resolution	The members reviewed the action taken report on the decisions of 2 nd BoS meeting minutes held on 26.03.2022 [Annexure - II]
03-BoS-03	To discuss and approve any changes in the Program Core Course Structure and course contents of few Program Electives are proposed in this BoS as per the list attached, to be offered in the programme B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Winter 2022-2023.
Discussion	<p>Dr.C.Mala suggested to include Algorithm oriented laboratory courses and to increase the lecture hours for theory courses from 2 to 3 hours. She also suggested to move Web and Mobile Application Development course to Program Elective.</p> <p>Dr.Raghavan suggested to include CAD course instead of Data Warehousing and Data mining in the Program Core. He also suggested to shift Web & Mobile Application Development to Program Elective and to add few courses like 3D printing, Artificial Intelligence in the Program Elective Category based on the credits limit.</p> <p>Mr. Sivaprakasam Perumal suggested to include Cyber Security in Program Core.</p> <p>Mr.E.Sunil Suggested to specify the library name in all the Laboratory tasks.</p>
Resolution	By considering the suggestion of the members, changes made in the course structure and course contents of the Program Core and Program Electives. These will be offered with effect from Winter 2022-2023. Course structure and details are available in [Annexure - III]
03-BoS-04	To discuss and approve Program Elective Courses for Specialization Artificial Intelligence and Machine Learning in the programme B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Winter 2022-2023.
Resolution	The members approved the Program Elective Courses for Specialization Artificial Intelligence and Machine Learning to be offered in the programme B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Winter 2022-2023. [Annexure - IV]



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03-BoS-05	To discuss and approve the courses to be offered in Online MOOCs platforms under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Computer Science and Design.			
Resolution	The members approved the following list of MOOC courses and course content to be offered under Open Elective Category during the academic year Winter, 2022-2023 for B.Tech Computer Science and Design. [Annexure-V]			
03-BoS-06	Ratification of removal of following Course under the category of Foundation Core Course in B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
	Course Code	Course Name	Category	Credit
	10210CS303	IT Workshop	Foundation Core	1
Resolution	The members ratified the removal of IT Workshop Course under the category of Foundation Core Course in B.Tech Computer Science and Design under the regulation VTR UGE 2021 with effect from Summer 2022-2023.			
03-BoS-07	Any other Cognate Item			
Resolution	The next BoS meeting will be conducted in May/ June 2023			



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1st MEETING of BOARD of STUDIES

Minutes

for

**B.Tech Computer Science and Engineering (Cyber
Security) Programme**

[CBCS]

On

22.10.2022

**B.Tech Computer Science and Engineering (Cyber Security)
School of Computing**



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Avadi, Chennai-600062, Tamil Nadu, India

School of Computing
1st Meeting of Board of Studies
For
B.Tech Computer Science and Engineering (Cyber Security)

Date: 22.10.2022

Venue: Google Meet (Online) – 10.00 am

AGENDA

Item No	Agenda
A. Items to be considered	
1.	To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023. The course categories to be finalized are 1. Foundation Core 2. Program Core 3. Program Elective 4. Open Elective 5. Other Course Categories (Annexure-I)
2.	To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)
3.	To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2023-2024. (Annexure-III)
4.	Any other cognate item



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School of Computing
1st Meeting of Board of Studies
For
B.Tech Computer Science and Engineering (Cyber Security)

Members Present:

Date:22.10.2022

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor and Dean.	Chairperson	
2	Dr.V.Masilamani, Associate Professor & Head Department of Computer Science Engineering IIITDM Kancheepuram, Chennai, Tamil Nadu	Academic Expert Nominee	
3	Dr.Saravanan Krishnan Senior Assistant Professor& Head, Department of Computer Science Engineering Anna University, Tirunelveli, Tamil Nadu	Academic Expert Nominee	
4	Ms.T. K.Chandravadhana, Senior Technical Consultant and Atos Expert, Java Cloud Full Stack Engineer , Atos FSI, Chennai, Tamil Nadu	Industry Expert Nominee	
5	R.V.Chandrashekhar, Manager - Cyber Liaison Ford Motor Private Ltd, Chennai, Tamil Nadu	Alumni	
6	Dr.N.Malarvizhi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
7	Dr.M.Kavitha Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
8	Dr.M.Shyamala Devi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
9	Dr.N.R.Rajalakshmi Professor, Department of CSE,	Professor Nominee	



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	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology		
10	Dr.R.Srinivasan Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
11	Dr.R.Kavitha Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
12	Dr.V.Dhilip kumar Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
13	Dr.N.Vijayaraj Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
14	Dr.R.Thangaselvi Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	
15	Mrs.K.Prema Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	

Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mrs.C.Shyamala Kumari	Assistant Professor



The Chair expressed his happiness in welcoming all the members for the 1st meeting of BOS and thanked them for sparing their valuable time.

01-BoS-01	<p>To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 keeping in view of National Education Policy (NEP) 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills with effect from 2022-2023.</p> <p>The course categories to be finalized are</p> <ol style="list-style-type: none">1. Foundation Core2. Program Core3. Program Elective4. Open Elective5. Other Course Categories
Discussion	<p>Dr.V.Srinivasa Rao, BoS Chairman presented the proposed credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021</p> <p>Mr.R.V.Chandrashekhhar suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Law concepts, General Data Protection Regulation and data controllers in Data Privacy and Security.• Operating System Security in Operating System Forensics.• Compiler Design can be offered under Program elective category• Include Information Security in the curriculum with Database Security as one unit.• Merge Next Generation Mobile Wireless Networks & Mobile Forensics as single course.• Include Business connectivity & Disaster Recovery Management in program core. <p>Dr.Saravanan Krishnan recommended to include Block chain course in program core or elective</p> <p>Mrs.Chandravadhana suggested to divide IoT and Cloud Security into two different courses</p>
Resolution	<p>The members approved the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 to be implemented with effect from 2022-2023. Suggestions of the members are incorporated and finalized (Annexure-I)</p>
01-BoS-02	<p>To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023.</p>



Discussion	<p>The Chairman BoS presented the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023.</p> <p>Mr.R.V.Chandrashekhar suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Agile Process can be included in Project management and Finance• Multivariate Calculus can be offered as a Course <p>Mrs.Chandravadhana suggested to include</p> <ul style="list-style-type: none">• Six sigma concepts in Professional Communication Course• Decarbonization, green IT and Ethics concepts in Environmental Science Course <p>Dr.Saravanan Krishnan suggested to include debugging concepts in Problem Solving Using C</p>
Resolution	<p>The members approved the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)</p>
01-BoS-03	<p>To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2023-2024.</p>
Discussion	<p>The Chairman BoS presented the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2023-2024.</p> <p>Dr.V.Masilamani suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Can include security related content in Artificial Intelligence course name can be changed as Artificial Intelligence and its applications in security. <p>Mr.R.V.Chandrashekhar suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Linux and Unix concepts can be included in Operating Systems <p>The members suggested to include few security related courses in the Program Core</p>
Resolution	<p>The members approved the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Cyber Security) under the regulation VTR UGE 2021 with effect from 2022-2023. Any modifications further required may be discussed in the forthcoming BoS. The suggestions of the members are incorporated and finalized (Annexure-III)</p>
01-BoS-04	<p>Any Other Item</p>
Resolution	<p>The Chairman informed next BoS meeting scheduled in the month of April 2023</p>



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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1st MEETING of BOARD of STUDIES

Minutes

for

B.Tech Computer Science and Engineering

(Data Science) Programme

[CBCS]

On

22.10.2022

B.Tech Computer Science and Engineering (Data Science)

School of Computing



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School of Computing
1st Meeting of Board of Studies
For

B.Tech Computer Science and Engineering (Data Science)

Date: 22.10.2022

Venue: Google Meet (Online) – 10.00 am

AGENDA

Item No	Agenda
A. Items to be considered	
1.	To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023. The course categories to be finalized are 1. Foundation Core 2. Program Core 3. Program Elective 4. Open Elective 5. Other Course Categories (Annexure-I)
2.	To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)
3.	To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2023-2024. (Annexure-III)
4.	Any other cognate item



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
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School of Computing
1st Meeting of Board of Studies
For
B.Tech Computer Science and Engineering (Data Science)

Members Present:

Date:22.10.2022

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor and Dean.	Chairperson	
2	Dr.V.Masilamani, Associate Professor & Head Department of Computer Science Engineering IIITDM Kancheepuram, Chennai, Tamil Nadu	Academic Expert Nominee	
3	Dr.Saravanan Krishnan Senior Assistant Professor& Head, Department of Computer Science Engineering Anna University, Tirunelveli, Tamil Nadu	Academic Expert Nominee	
4	Ms.T. K.Chandravadhana, Senior Technical Consultant and Atos Expert, Java Cloud Full Stack Engineer , Atos FSI, Chennai, Tamil Nadu	Industry Expert Nominee	
5	R.V.Chandrashekhar, Manager - Cyber Liaison Ford Motor Private Ltd, Chennai, Tamil Nadu	Alumni	
6	Dr.N.Malarvizhi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
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8	Dr.M.Shyamala Devi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
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11	Dr.R.Kavitha Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
12	Dr.V.Dhilip kumar Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
13	Dr.N.Vijayaraj Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
14	Dr.R.Thangaselvi Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	
15	Mrs.K.Prema Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	

Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mrs.C.Shyamala Kumari	Assistant Professor



The Chair expressed his happiness in welcoming all the members for the 1st meeting of BOS and thanked them for sparing their valuable time.

01-BoS-01	<p>To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 keeping in view of National Education Policy (NEP) 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills with effect from 2022-2023.</p> <p>The course categories to be finalized are</p> <ol style="list-style-type: none">1. Foundation Core2. Program Core3. Program Elective4. Open Elective5. Other Course Categories
Discussion	<p>Dr.V.Srinivasa Rao, BoS Chairman presented the proposed credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021</p> <p>Dr.V.Masilamani suggested the following changes in the curriculum</p> <ul style="list-style-type: none">• Introduction to Data Science course as Data Science for engineers.• Include Data Visualization and Analytics• Data Science with python programming / R• programming course shall be included• Compiler Design can be offered under Program elective category <p>Mr.R.V.Chandrasekhar suggested to include five to six courses related to Data Science</p> <p>Mrs.T. K.Chandradadhana suggested to add Statistical Analysis for Data Science</p> <p>Members suggested to list out the courses offered by other schools/department under Open Elective category.</p>
Resolution	<p>The members approved the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 to be implemented with effect from 2022-2023.</p> <p>Suggestions of the members are incorporated and finalized (Annexure-I)</p>
01-BoS-02	<p>To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023.</p>
Discussion	<p>The Chairman BoS presented the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023.</p> <p>Mr.R.V.Chandrashekhar suggested to incorporate the following concepts</p>



	<ul style="list-style-type: none">• Agile Process can be included in Project management and Finance• Multivariate Calculus can be offered as a Course <p>Mrs.Chandravadhana suggested to include</p> <ul style="list-style-type: none">• Six sigma concepts in Professional Communication Course• Decarbonization, green IT and Ethics concepts in Environmental Science Course <p>Dr.Saravanan Krishnan suggested to include debugging concepts in Problem Solving Using C</p>
Resolution	The members approved the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)
01-BoS-03	To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2023-2024.
Discussion	<p>The Chairman BoS presented the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2023-2024.</p> <p>Dr.V.Masilamani suggested the following concept</p> <ul style="list-style-type: none">• Course wise Project shall be incorporated in the curriculum for AI and DS related courses to facilitate the student employability, assessment shall be modified accordingly. <p>Mr.R.V.Chandrashekhhar suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Linux and Unix concepts can be included in Operating Systems <p>The members suggested to include few security related courses in the Program Core</p>
Resolution	The members approved the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Data Science) under the regulation VTR UGE 2021 with effect from 2022-2023. Any modifications further required may be discussed in the forthcoming BoS. The suggestions of the members are incorporated and finalized (Annexure-III)
01-BoS-04	Any Other Item
Resolution	The Chairman informed next BoS meeting scheduled in the month of April 2023



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1st MEETING of BOARD of STUDIES

Minutes

for

B.Tech Computer Science and Engineering

(Artificial Intelligence and Machine Learning)

Programme

[CBCS]

On

22.10.2022

**B.Tech Computer Science and Engineering (Artificial Intelligence
and Machine Learning)**

School of Computing



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3	Discussion of credit structure and course categories to be offered in B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021.	07
4	Discussion of course contents of Foundation core courses to be offered in B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023.	08
5	Discussion of course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2023-2024. (Annexure-III)	08
6	Any other Items	09
7	ANNEXURE-I – [Approval of Credit Structure and Course Categories]	10
8	ANNEXURE-II – [Approval of new courses under Foundation Core category]	70
9	ANNEXURE-III – [Approval of new courses under Program Core category]	92



Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai-600062, Tamil Nadu, India

School of Computing
1st Meeting of Board of Studies
For

B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Date: 22.10.2022

Venue: Google Meet (Online) – 10.00 am

AGENDA

Item No	Agenda
A. Items to be considered	
1.	To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023. The course categories to be finalized are 1. Foundation Core 2. Program Core 3. Program Elective 4. Open Elective 5. Other Course Categories (Annexure-I)
2.	To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)
3.	To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2023-2024. (Annexure-III)
4.	Any other cognate item



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School of Computing
1st Meeting of Board of Studies
For

B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Members Present:

Date:22.10.2022

Sl.No	Name and Designation	Nominee	Signature
1	Dr. V. Srinivasa Rao, Professor and Dean.	Chairperson	
2	Dr.V.Masilamani, Associate Professor & Head Department of Computer Science Engineering IITDM Kancheepuram, Chennai, Tamil Nadu	Academic Expert Nominee	
3	Dr.Saravanan Krishnan Senior Assistant Professor& Head, Department of Computer Science Engineering Anna University, Tirunelveli, Tamil Nadu	Academic Expert Nominee	
4	Ms.T. K.Chandravadhana, Senior Technical Consultant and Atos Expert, Java Cloud Full Stack Engineer , Atos FSI, Chennai, Tamil Nadu	Industry Expert Nominee	
5	R.V.Chandrashekhar, Manager - Cyber Liaison Ford Motor Private Ltd, Chennai, Tamil Nadu	Alumni	
6	Dr.N.Malarvizhi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
7	Dr.M.Kavitha Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
8	Dr.M.Shyamala Devi Professor, Department of CSE,	Professor Nominee	



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	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology		
9	Dr.N.R.Rajalakshmi Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
10	Dr.R.Srinivasan Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
11	Dr.R.Kavitha Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Professor Nominee	
12	Dr.V.Dhilip kumar Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
13	Dr.N.Vijayaraj Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Associate Professor Nominee	
14	Dr.R.Thangaselvi Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	
15	Mrs.K.Prema Assistant Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant Professor Nominee	



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Invited Members

S.No	Name	Designation
1	Dr.G.Tamilmani	Associate Professor
2	Dr.D.Umanandhini	Associate Professor
3	Dr.M.S.Muralidhar	Associate Professor
4	Dr.S.Durai	Associate Professor
5	Mr. S. Alex David	Assistant Professor
6	Mrs.C.Shyamala Kumari	Assistant Professor



The Chair expressed his happiness in welcoming all the members for the 1st meeting of BOS and thanked them for sparing their valuable time.

01-BoS-01	<p>To discuss and approve the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 keeping in view of National Education Policy (NEP) 2020, ACM IEEE, ACITE Model Curriculum, NASSCOM and Digital India Skills with effect from 2022-2023.</p> <p>The course categories to be finalized are</p> <ol style="list-style-type: none">1. Foundation Core2. Program Core3. Program Elective4. Open Elective5. Other Course Categories
Discussion	<p>Dr.V.Srinivasa Rao, BoS Chairman presented the proposed credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021</p> <p>Dr.V.Masilamani suggested the following to incorporate in the curriculum:</p> <ul style="list-style-type: none">• Mathematical model for AI in Foundation course.• Python for AI instead of basic python.• AI related content in Microprocessor and Microcontroller course, with two units of Edge Computing content like coding with edge computer, connectivity to cloud or deployment of AI model in the cloud can be added.• Java Programming can be shifted to Program Elective category.• Equal priority to both Research oriented and Industry Oriented courses shall be given and research experts shall be invited for delivering research oriented courses. <p>Mr.R.V.Chandrashekhhar suggested the following concepts:</p> <ul style="list-style-type: none">• Compiler Design can be replaced with Deep Learning or Deep Reinforcement Learning course.• Multivariate calculus and Business Analytics can be included in the curriculum <p>Dr.Saravanan Krishnan suggested the following:</p> <ul style="list-style-type: none">• Replace Data warehousing and Data Mining course with Big Data Analytics• Machine Learning for Agriculture course shall be included in the curriculum• Robotic Process Automation shall be included in Open Elective. <p>Ms.T.K.Chandravadhana suggested the following:</p> <ul style="list-style-type: none">• Statistical Analysis can be included in Foundation course.• Machine Learning can be offered as Integrated course• R-Programming for Data Science shall be included in the curriculum



	Members suggested to list out the courses offered by other schools/department under Open Elective category.
Resolution	The members approved the credit structure and course categories to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 to be implemented with effect from 2022-2023. Suggestions of the members are incorporated and finalized (Annexure-I)
01-BoS-02	To discuss and approve the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023.
Discussion	The Chairman BoS presented the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023. Mr.R.V.Chandrashekhhar suggested to incorporate the following concepts <ul style="list-style-type: none">• Agile Process can be included in Project management and Finance• Multivariate Calculus can be offered as a Course Mrs.Chandravadhana suggested to include <ul style="list-style-type: none">• Six sigma concepts in Professional Communication Course• Decarbonization, green IT and Ethics concepts in Environmental Science Course• Libraries related to Artificial Intelligence and Machine Learning shall be included in C++ Dr.Saravanan Krishnan suggested to include debugging concepts in Problem Solving Using C
Resolution	The members approved the course contents of Foundation core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023. (Annexure-II)
01-BoS-03	To discuss and approve the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2023-2024.
Discussion	The Chairman BoS presented the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2023-2024. Dr.V.Masilamani suggested the following concept



	<ul style="list-style-type: none">• Course wise Project shall be incorporated in the curriculum for AI and ML related courses to facilitate the student employability, assessment shall be modified accordingly. <p>Mr.R.V.Chandrashekhar suggested to incorporate the following concepts</p> <ul style="list-style-type: none">• Linux and Unix concepts can be included in Operating Systems <p>The members suggested to include few AI and ML related courses in the Program Core</p>
Resolution	<p>The members approved the course contents of Program core courses to be offered in the new programme B.Tech Computer Science and Engineering (Artificial Intelligence and Machine Learning) under the regulation VTR UGE 2021 with effect from 2022-2023.</p> <p>Any modifications further required may be discussed in the forthcoming BoS. The suggestions of the members are incorporated and finalized (Annexure-III)</p>
01-BoS-04	Any Other Item
Resolution	<p>The Chairman informed next BoS meeting scheduled in the month of May/June 2023</p>



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R&D Institute of Science and Technology
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36th Board of Studies

05th January 2023, Thursday at 10.00 a.m.

Minutes of Meeting

**DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF MECHANICAL & CONSTRUCTION**

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

School of Mechanical & Construction

Department of Mechanical Engineering

36th Board of Studies Meeting - Minutes

05 January 2023 @ 10.00 a.m. through online

AGENDA NO.

AGENDA

OPENING

36 BoS 01 To confirm the minutes of meeting of the 35th BoS meeting held on 26.02.2022

Minutes of meeting of the 35th BoS meeting held on 26.02.2022 was confirmed by the members of BoS.

36 BoS 02 Action taken report on the Minutes of 35th BoS meeting

Action taken report on the Minutes of 35th BoS meeting was presented by the Chairman-BoS and was accepted by the members.

36 BoS 03 To record leave of Absence of members

It was recorded that the member from industry Mr. Ravikumar Samuthiram, General Manager, Product Engineering, Daimler India Commercial Vehicle Private Limited, Chennai was unable to join the meeting due to his personal commitments at remote location.

ITEMS FOR CONSIDERATION AND APPROVAL

36 BoS 04 Detailed Syllabus with updated COs, CO-PO mappings for Program Core and Program Elective Courses under UG Regulations R21

Discussions:

External member Dr. Paul Robert asked to clarify the course code pattern as it seems a lengthy. The Chairman-BoS explained the same based on the regulation norms and the member satisfied on the course code pattern.

Regarding the course Total Quality Management:

Member asked whether the course is common for all schools and departments or only for Mechanical Engineering department. The Chairman-BoS explained the course contents shall be included based on the

departmental and/or specialization requirements. So the courses with same title but different course codes contain different contents based on the department.

Regarding the course Maintenance Engineering:

Member recommended including all 12 types of maintenance policies in second unit. The Chairman-BoS accepted to include.

Regarding the course Operations Research:

After reading the contents of this course member recommended to offer a new course containing the principles of production planning, materials planning and operations management as the students should aware of the industrial processes. The Chairman-BoS accepted to introduce in the name of Production planning and operations management and to present the contents during the next BoS meeting for approval.

Regarding the course Gas Dynamics and Jet Propulsion:

Member Dr. Raghavan recommended to interchange the units 2 and 3 since the former unit discuss the properties with friction and the later one discuss the properties without friction and to have a better sequence. The Chairman-BoS consulted the internal member Dr. Mohammed Iqbal and agreed to interchange them.

Regarding the course Computational Fluid Dynamics:

Member recommended removing the sentence 'Approximate Solutions of Differential Equations' from first unit since the solutions are solved through partial differential equations. The Chairman-BoS agreed to remove the line.

Regarding the course Computational Modelling of Multi phase and Reacting Flows

Member asked whether Euler or Lagrangian approach is followed in unit 3 and for low concentration fluids only or high concentrations fluids also. Dr. Mohammed Iqbal, internal member clarified that both Euler and Lagrangian approaches are to be followed for low concentration fluids only. External member agreed and accepted the contents.

Regarding the course Energy Conversion Techniques

Member Dr. Raghavan suggested to interchange the units 2 and 3 for a better sequence and was agreed by Chairman-BoS.

Conclusion

Recommended and accepted changes have been incorporated, appropriately.

36 BoS 05 MOOC Courses (NPTEL) recommended under self-learning courses for UG and PG Programs for the Summer Semester of AY2022 – 23

The Chairman – BoS presented the list of NPTEL courses recommended under self-learning courses for UG (7.2.7.1) & PG (7.2.4.1) Programs during Summer Semester of AY2022 – 23 and for the forthcoming Winter Semester of AY 2022-23.

Members accepted and recommended.

ITEMS FOR DISCUSSION AND RATIFICATION

36 BoS 06 List of Allied & Institute Elective Courses offered, under section 7.2.4 & 7.2.5 of R15, for the Summer Semester of AY2022-23

The Chairman – BoS presented the list of Allied & Institute Elective Courses offered under section 7.2.4 & 7.2.5 for the Summer Semester of AY 2021-22.

Members accepted and ratified.

36 BoS 07 List of Open Elective Courses offered under regulation R21 for the Summer Semester of AY2022-23

The Chairman-BoS presented the List of Open Elective Courses offered under regulation R21 for the Summer Semester of AY 2022-23.

Members accepted and ratified.

ITEMS FOR REPORTING AND RECORDING

36 BoS 08 No. of Students awarded credits for independent learning – MOOC Courses under VTUR15 7.2.7.1 for UG & under VTUR16 7.2.4.1 for PG During Winter Semester of AY2021-22.

The Chairman – BoS presented the details of Students awarded credits for independent learning – MOOC Courses under VTUR15 7.2.7.1 for UG & under VTUR16 7.2.4.1 for PG during Winter Semester of AY 2021-22.

Members have noted.

36 BoS 09 No. of Students awarded credits for independent learning - Seminar under VTUR15 Sec.7.2.7.2 (a) in Winter Semester of AY 2021 – 22 and number of students registered during the Summer Semester of AY 2022-23.

Chairman-BoS reported the No. of Students awarded credits for independent learning - Seminar under VTUR15 Sec.7.2.7.2 (a) in Winter Semester of AY 2021 – 22 and number of students registered during the Summer Semester of AY 2022-23.

Members have noted.

36 BoS 10 No. of students registered for industry internship under 7.2.8.2 during WS2021-22 and SS2022-23

The Chairman – BoS presented the details of No. of students registered for industry internship under 7.2.8.2 during WS2021-22 and SS2022-23.

Members have noted.

36 BoS 11 Courses offered by International Faculty/Industry Experts under VTUR15 Section 7.2.8.3, Specialized Courses during WS2021-22 and SS2022-23

The Chairman-BoS presented the details of courses offered by International Faculty/Industry Experts under VTUR15 Section 7.2.8.3, Specialized Courses during WS2021-22 and SS2022-23.

Dr. Paul Robert asked about the number of class hours for one credit courses and the Chairman-BoS answered as 15 hours per credit.

Members have noted.

36 BoS 12 Results of End Semester Examinations – May/June 2022

The Chairman-BoS presented the result analysis of end semester examinations held during May/June 2022 for the Program Core courses.

Members have noted.

36 BoS 13 Any other points

External members recommended giving seminars, particularly to rural students, in view of improving communication skills. Also, asked about the placement details. The Chairman-BoS provided the data for the past academic year 2021-22 and also the status of placement during the current academic year 2022-23.

Dr. Sivamurugan P, framed the syllabus for the course energy management kept under open elective course category and under minor specialization, wanted to modify the term 'Energy Policy and Planning' with 'Integrated Energy Policy' in the contents of the first unit as mentioned below.

Existing Contents

UNIT I INTRODUCTION TO ENERGY MANAGEMENT L-9

Basics of energy and its various forms - Introduction to Energy Consuming Devices – Energy Management – Effective Energy Management – Top Management Commitment and Support – Energy Manager – Responsibilities and Duties – Energy Policy and Planning - National Action Plan on Climate Change – Guiding principle – Eight National Missions.

Modified Contents

UNIT I INTRODUCTION TO ENERGY MANAGEMENT L-9

Basics of energy and its various forms - Introduction to Energy Consuming Devices – Energy Management – Effective Energy Management – Top Management Commitment and Support – Energy Manager – Responsibilities and Duties – Integrated Energy Policy - National Action Plan on Climate Change – Guiding principle – Eight National Missions.

Consent of the external members is expected for the correction.



SCHOOL OF LAW

Minutes of 9th Board of Studies in Law Physical Meeting held on 10-01- 2023

OPENING

Prof. A. Subrahmanyam, Prof. and Dean, School of Law and Chairman BOS in Law welcomed the members of the 9th Board of Studies in Law Meeting. The Chairman explained about the activities of the School of Law and requested the members to give their views for the academic year 2023-2024.

The following is the agenda for 9th BOS in Law Meeting:

9. BoS 1 - To Confirm the Minutes of meeting of the 9thBoS held on 25-02-2022.

Chairman of BOS in Law presented to the members about resolutions of 8th BOS in Law Physical meeting held on 10-02-2022. The Board has confirmed minutes of earlier meeting.

9. BoS 2 - Action taken report on Minutes of 8thBoS meeting.

Chairman of BOS in Law presented to the members about action taken report to all the Resolutions taken relating to 8th BOS meeting on 25-02-2022.

9. BoS 3 - To Record leave of absence of members.

The Chairman has informed to the Board about presence of all the members for the 9th BOS Meeting on 10.01.2023 except Prof. M. Sarojamma, Prof. of Law, Internal member who expressed her inability in coming physically to School of Law, Vel Tech and attend the meeting. Her leave absence recorded.

ITEMS FOR CONSIDERATION

9. BoS 4 - To discuss about starting of 'Two Years Master of Law Courses

Discussion:

Chairman of BOS in Law presented to the members about academic activities in the School of Law and also for starting of Two Years LL.M. Course in the School of Law. He also explained the importance and necessity of running of Two Years LL.M. courses to be offered by the School of Law. This is considered as a necessary to start in the School of Law having completed its four years existence and also running of LL.B. and Ph.D. Programmes.

Resolution:

The Board accepted the reasons given by the Chairman BOS in Law for starting of Two Years LL.M. Course in the School of Law. He also explained the importance and necessity of running of Two Years LL.M. Course to be offered by the School of Law and the Board has resolved to request the University to start the above course. Board also resolved to request the University for starting of two branches of LL.M. i.e. 1) Constitutional Law and Administrative Law Branch and 2) IPR and Cyber Space.

9. BoS 5 – Discussion about LL.M syllabus and examination pattern.**Discussion:**

The Board has discussed all the Regulations regarding 2 Year LL.M. Course regarding marks eligibility in qualifying examination, age, course pattern, pattern of question papers, eligibility for awarding degree. Credits for each subject, and scheme of examination including following Choice Based Credit System for LL.M Course. The Board has discussed many aspects concerning LL.M course and running of the course in many universities in the country.

Resolution:

The Board has resolved in accepting all the LL.M Regulations regarding marks eligibility in qualifying examination, age, course pattern, pattern of question papers, eligibility for awarding degree, credits for each subject, and scheme of examination. The Board has resolved in accepting subject structure specified in the regulations apart from other items. The Board also authored the

chairman to adapt changes that necessary to fulfil the general and specific aspects connected to LLM course.

ITEMS FOR REPORTING AND DISCUSSION

9. BoS 6 – Academic initiatives taken to improve the academic and student’s strength.

- i) Internal Examinations and Assessment
- ii) Project Work Presentations
- iii) List of Students admitted for 1st LL.B. for the AY2022-2023
- iv) Ph.D. Scholars admission and academic work.

Chairman, BOS in Law has presented to the members about academic initiatives taken during present period. Chairman informed to the Board about the manner of conducting of internalexaminations includingProject Works submission and conducting of Project Presentations by the students. The Board has appreciated the efforts taken by the School of Law forthe above activities.

Chairman of BOS in Law has also presented to the members about list of 240 students admitted for 1st LL.B. Courses of both B.A.LL.B/B.Com; LL.B.(Hons)Courses which is a very good improvement in the process of admissions of 5th batch LL.B students for the Academic Year 2022-2023. This has again been appreciated by the Boardstating that it is only because of the best efforts of University Management and the sincere work of the faculty of School of Law in improving admission of students strength..

9. BoS 7 –Joining of New Faculty

Chairman of BOS in Law has also informed to the Board about joining of 15Faculty in the recent months rising strength of faculty members to 42 in the School of Law. Board has considered thisagain as welcome step from the Vel Tech Management which helped a lot forstrengthening of academic work of the School ofLaw. Chairman BoS also informed to the board about the selection of 6 faculty members on 09.01.2023 raising the total strength to 48 faculty members in the School of Law.

9. BoS 8 – Students and Faculty Achievements

Chairman BoS has informed the board about the students achievements National and State level such as Ms. Harini. S, B.A., LL.B, 3rd year student participating in the national Republic Day parade in Delhi on 26.01.2022, and also participated in International Chess Olympiad Valedictory programme by unfolding flag and Chairman of the next Chess Olympiad. Jagadeesh Rao, BA,LLB 3rd year student bagged National level Rifle shooting completion first prize and Ms.U.Shobitha and Lyngdoh, 5thyear BALLB students bagging State level Law Quiz Competition Prizes conducted by SHRC of Tamil Nadu. Faculty members also received first and second prizes in Sports Competitions conducted by the University and this has been appreciated by the members of the board.

9. BoS 9 -Any other matter.

Board also discussed about day to day academic activities of the School of Law and the Board has convinced with the same.

At the end Prof. (Dr.) B. Someswara Rao, Professor & Head, School of Law thanked all the external members, Prof. R. Revathi, Prof. T. Seethakumari and Justice KBK Vasuki for their presence and academic contribution to the School of Law and requested their continuous cooperation always from them in future. He also thanked Chairman, BoS inLaw and all other BoS members for their sincere and effective cooperation and contribution in the academic activities of the School of Law.

Date: 10.01.2023

CHAIRMAN-BOS IN LAW

(A. SUBRAHMANYAM)
Dean of Law

Chairman Board of Studies in Law

Prof. A. Subrahmanyam, Prof. and Dean of Law

Internal Members Present:

1. Prof. (Dr.) M. Sarojanamma, Prof. of Law
2. Prof. (Dr.) B. Someswara Rao, Prof. of Law & HOD
3. Dr. A. Jayakumar, Asso. Prof. of Economics
4. Mr. M. Dhanasekar, Asst. Prof. of Sociology
5. Dr. Y. Ebenezer, Asst. Prof. of Economics
6. Ms. Kalpana, S, Asst. Prof. of Law

External Members by Circulation:

7. Prof. (Dr.) R. Revathi,
8. Prof. (Dr.) T. Seethakumari,
9. Honorable Justice KBK Vasuki,



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**School of Media Technology & Communication
Department of Visual Communication
&
Department of Multimedia**

Minutes of the 13th Board of Studies meeting held on 12th Jan 2023

The 13th Board of Studies - B.Sc. (Visual Communication) & B.Sc. (Multimedia) under VTU R21 Regulation was held in Block 37 between 10.00 am to 4.00 pm the following members were present during the meeting:

Chair Person

Dr. E. Suresh Paul, Dean & Professor - School of Media Technology & Communication.

Academic Expert

Dr. M. Shuhaib Mohammed Haneef, Associate Professor – Department of Electronic Media and Mass Communication, Pondicherry University, Puducherry.

Ms. Malini, Head & Assistant Professor – Department of Multimedia and Animation, Loyola College, Chennai.

Industry Expert

Mr. R. Venkatesh Babu, CEO – Global Villagers, Chennai.

Internal Members

Dr. M. Saravanan, Associate Professor, School of Media Technology & Communication

Mr. M. Lakshmi Narayanan, Asst. Professor, School of Media Technology & Communication

Special Invitees

Mr. M. Dhanyanithi, Asst. Professor, School of Media Technology & Communication

Mr. R. Ferozkhan, Asst. Professor, School of Media Technology & Communication

Mr. N. N. Arun Kumar, Asst. Professor, School of Media Technology & Communication

Mr. B. Ramesh Lal, Asst. Professor, School of Media Technology & Communication

Ms. V. Renuga Varshini, Asst. Professor, School of Media Technology & Communication

Mr. Selva Vinayagam, Asst. Professor, School of Media Technology & Communication.

Dr. E. Suresh Paul, Dean – School of Media Technology & Communication & Chair Person of the Board of Studies welcomed the members.

The following is the agenda of the 13th BoS.

Agenda No Agenda

- 13BoS– 01 Presentation by Chair of Board of Studies
- 13BoS – 02 Student’s feedback about the Curriculum
- 13BoS – 03 Discussion on curriculum and 1st semester syllabus for B.Sc. Multimedia
- 13BoS – 04 Discussion on curriculum and 2nd semester syllabus for B.Sc. Multimedia
- 13BoS – 05 Discussion on curriculum and 3rd semester syllabus for B.Sc. Multimedia
- 13BoS – 06 Discussion on curriculum and 4th semester syllabus for B.Sc. Multimedia
- 13BoS – 07 Discussion on curriculum and 5th semester syllabus for B.Sc. Multimedia
- 13BoS – 08 Discussion on curriculum and 6th semester syllabus for B.Sc. Multimedia
- 13BoS – 09 Discussion on curriculum and 1st semester syllabus for B.Sc. Visual Communication
- 13BoS – 10 Discussion on curriculum and 2nd semester syllabus for B.Sc. Visual Communication
- 13BoS – 11 Discussion on curriculum and 3rd semester syllabus for B.Sc. Visual Communication
- 13BoS – 12 Discussion on curriculum and 4th semester syllabus for B.Sc. Visual Communication
- 13BoS – 13 Discussion on curriculum and 5th semester syllabus for B.Sc. Visual Communication
- 13BoS – 14 Discussion on curriculum and 6th semester syllabus for B.Sc. Visual Communication
- 13BoS – 15 Discussion on curriculum and 5th semester syllabus for B.Sc. Visual Communication and Multimedia (VTU R16)
- 13BoS – 16 Discussion on curriculum and 6th semester syllabus for B.Sc. Visual Communication and Multimedia (VTU R16)
- 13BoS – 17 Any other items.

Agenda 13 BoS – 01 Presentation by Chair of Board of Studies

The Chair Person introduced himself and newly joined faculty to the members and explained curriculum for B.Sc. (Visual Communication) & B.Sc. (Multimedia) under VTU R21 Regulation. He also requested the members to give their open views to tune the curriculum and syllabus to the expectations of the Industry. In addition, The Chair Person asked the External Members to get the feedback from students.

Discussion:

The members welcomed the newly joined faculty and also asked about the Strength, Interest and Core area of their teaching. The members informed the faculty members to share their feedback in the institution.

Action:

The members have noted and moved on to the next agenda.

Agenda13 BoS – 02 Students’ feedback about the Curriculum`

Student Representatives:

1. Ms.Sri Varsha, III B.Sc. Visual Communication
2. Ms.Sivapriya, II B.Sc. Visual Communication
3. Mr.Lalith Raghavendar, II B.Sc. Multimedia
4. Ms.Sneha Singh, I. B.Sc. Visual Communication
5. Ms.Ganga S Udayan, I B.Sc. Multimedia

Alumini Student Representative:

1. Yogeshwaran Arul

The BoS Chairperson asked the student representatives from each class to share their views in their curriculum. Five students were participated in the Board of Studies meeting.

Discussion:

The following are the feedback given by the students

- More Industrial exposure should be given to Multimedia Students (Mr. Lalith Raghavendar)
- Journalism related subject should be added (Ms.Sivapriya)
- Video editing should be added as Programme Core Course for Visual Communication and Multimedia Students. (Ms.Sri Varsha)
- The other students shared their optimistic views about school of media technology and communication (Ms. Sneha Singh and Ms.Ganga S Udayan).

The following are the feedback given by the Alumini

- He gave self-introduction with current occupation and designation; throw light on industry workflow and how the program apt for the industry needs.

The External members have given the following suggestions:

Dr. M. Shuhaib Mohammed Haneef asked the students their interest and ambition.

- Duration of the Internship period should be extend
- Industrial Visit can be arranged for the students.

Ms. Malini,

- She encouraged the students to work on freelance project while studying.
- She insisted to organize industrial visits for Multimedia students.
- Journalism related courses can be added.

Action

The members have noted and moved on to the next agenda.

The Internal Member Dr. M. Saravanan, Associate Professor explained the course curriculum to the panel.

The External member Dr. M. Shuhaib Mohammed Haneef asked about Ability Enhancement Courses and Elective Courses offered. Dr. M. Saravanan explained about the external member queries.

Agenda 13 BoS - 03 Discussion on curriculum and 1st semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 1st Semester for B. Sc. Multimedia. The Courses offered in 1st semester are: Tamil (50210MM101), Basic Tamil (50210MM102), Hindi (50210MM104), General English (50210MM103), Fundamentals of Multimedia (50211MM118), Photography - Framing and Composition (50211MM219), Drawing (50211MM303), Basics of Computer (50218MM301) and Environmental Studies (50218MM302).

Discussions:

Course Code	Course Category	Course Name	Changes
50210MM101	Foundation I	Tamil	No changes
50210MM102	Foundation I	Basic Tamil	No changes
50210MM104	Foundation I	Hindi	No changes
50210MM103	Foundation II	General English	<ul style="list-style-type: none"> • Ms. Malini suggested to remove the basic concepts. • Dr. M. Shuhaib Mohammed Haneef suggested to pertaining to media related content (example. Content Writing).
50211MM118	Programme Core I	Fundamentals of Multimedia	<ul style="list-style-type: none"> • Ms. Malini stated that the course objective is not clear. • She suggested to add animation films and techniques can be added in the syllabus. • Dr. M. Shuhaib Mohammed Haneef suggested to remove the subject and insert Introduction to Animation Subject.
50211MM219	Programme Core II	Photography - Framing & Composition	No Changes
50211MM303	Programme Core III	Drawing	No Changes
50218MM301			<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef and

	Ability Enhancement Courses	Basics of Computer	Ms. Malini suggested that upgrade the syllabus into advanced level. In addition, MS Word, Power Point Presentation, Excel should be teach. MS Excel can be teach in Project Management purpose. The course teaching hours can be increased and content should be rework.
50218MM302	Ability Enhancement Courses	Environmental Studies	No Changes

The members of the BoS approved the curriculum and the syllabus for the other 1st semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 04 Discussion on curriculum and 2nd semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 2nd Semester for B. Sc. Multimedia. The Courses offered in 2nd semester are: Communicative English (50210MM105), Film History and Technology (50211MM104), Script Writing & Storyboard (50211MM220), Drawing for Animation (50211MM221), 2D Computer Graphics (50211MM307), 3D Set Modeling Texturing & Lighting (50211MM321) and Understanding Gender (50218MM303)

Discussions:

Course Code	Course Category	Course Name	Changes
50210MM105	Foundation II	Communicative English	No changes
50211VC104	Programme Core IV	Film History and Technology	<ul style="list-style-type: none"> This Course can be removed and insert the Introduction to Animation course. Meanwhile, the members suggested modify a unit5 as animation film appreciation.
50211MM220	Programme Core V	Script Writing & Storyboard	No changes
50211MM221	Programme Core VI	Drawing for Animation	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are suggested to add a unit on character design.
50211MM307	Programme Core VII	2D Computer Graphics	No changes
50211MM321	Programme Core VIII	3D Set Modeling Texturing & Lighting	Ms. Malini suggested the final project submission duration can be one minute.
50218MM303	Ability Enhancement Courses	Understanding Gender	No changes

The members of the BoS approved the curriculum and the syllabus for the other 2nd semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 05 Discussion on curriculum and 3rd semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 3rd Semester for B. Sc. Multimedia. The Courses offered in 3rd semester are: UI/UX Design for Web Application (50211MM209), Sound Design for Animation (50211MM210), 2D Digital Animation (50211MM311), 3D Character Modeling (50211MM312), Stop Motion Animation (50213VC301), and Visual Analysis Techniques (50218MM304)

Discussions:

Course Code	Course Category	Course Name	Changes
50211MM209	Programme Core IX	UI/UX Design for Web Application	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are suggested this Course can be renamed as UI/UX Design.
50211MM210	Programme Core X	Sound Design for Animation	Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested to change output (Exercises) minimized to 5 exercises.
50211MM311	Programme Core XI	2D Digital Animation	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested minimized the content. • Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested unit 3,4,5 convert into separate course named 'Production Process' • Ms. Malini suggested the final project submission duration can be one minute.
50211MM312	Programme Core XII	3D Character Modeling	No changes
50213VC301	Open Elective I	Stop Motion Animation	<ul style="list-style-type: none"> • The BOS members approved to offer the course. • Ms. Malini suggested to add more assignments in following topics: Clay

			<p>Animation, Cut Out Animation, Object Animation and Silhouette Animation.</p> <ul style="list-style-type: none"> • Final Project can be selected by students.
50218MM304	Ability Enhancement Courses	Visual Analysis Techniques	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef suggested to change as theory course. • In addition, the content to be added are story writing, creative writing, popular Anime series and research can be added. • Assignments can include film criticize and film appreciation.

The members of the BoS approved the curriculum and the syllabus for the other 3rd semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 06 Discussion on curriculum and 4th semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 4th Semester for B. Sc. Multimedia. The Courses offered in 4th semester are: 3D Character Rigging (50211MM313), Presentation Designing (50212MM201), Digital Painting (50212MM202), Advanced Photography (50212MM203), Acting for Animation (50213VC102), Motion Graphics (50213VC103) and Personality Development (50218MM305)

Discussions:

Course Code	Course Category	Course Name	Changes
50211MM313	Programme Core XIII	3D Character Rigging	No changes
50212MM201	Programme Elective I	Presentation Designing	No changes
50212MM202	Programme Elective II	Digital Painting	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef and Ms. Malini accepted to add more exercises in the course.
50212MM203	Programme Elective III	Advanced Photography	No changes
50213VC102	Open Elective II	Acting for Animation	<ul style="list-style-type: none"> • The BOS members approved to offer the course.
50213VC103	Open Elective III	Motion Graphics	<ul style="list-style-type: none"> • The BOS members approved to offer the course.
50218MM305	Ability Enhancement Courses	Personality Development	No changes

The members of the BoS approved the curriculum and the syllabus for the other 4th semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 07 Discussion on curriculum and 5th semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 5th Semester for B. Sc. Multimedia. The Courses offered in 5th semester are: Visual Effects (50211MM314), 3D Environmental Design (50211MM315), Video Editing (50211MM316), Digital Intermediate (50212MM204), Augmented Reality Virtual Reality (50212MM205), 3D Stereoscope (50212MM206) and Portfolio Presentation (50218MM306).

Discussions:

Course Code	Course Category	Course Name	Changes
50211MM314	Programme Core XIV	Visual Effects	Dr. M. Shuhaib Mohammed Haneef, Ms. Malini suggested that course outcome has to be re-write.
50211MM315	Programme Core XV	3D Environmental Design	No changes
50211MM316	Programme Core XVI	Video Editing	No changes
50212MM204	Programme Elective I	Digital Intermediate	Ms. Malini and Mr. Venkatesh Babu suggested to organize industrial visit for the course.
50212MM205	Programme Elective II	Augmented Reality Virtual Reality	No changes
50212MM206	Programme Elective III	3D Stereoscope	No changes
50218MM306	Ability Enhancement Courses	Portfolio Presentation	No changes

The members of the BoS approved the curriculum and the syllabus for the other 5th semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 08 Discussion on curriculum and 6th semester syllabus for B.Sc. Multimedia

The BoS Chairperson discussed the curriculum and the course structure of the 6th Semester for B. Sc. Multimedia. The Courses offered in 6th semester are: Game Design and Development (50211MM217), Internship (50214MM901) and Project (50214MM801).

Discussions:

Course Code	Course Category	Course Name	Changes
50211MM217	Programme Core XVII	Game Design and Development	No changes
50214MM901	Independent Learning	Internship	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are accepted Internship regulations.
50214MM801	Independent Learning	Project	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are accepted Project Guidelines. Meanwhile, the members are suggested that animation project duration can be made one minute.

The members of the BoS approved the curriculum and the syllabus for the other 6th semester courses for B.Sc. Multimedia.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 09 Discussion on curriculum and 1st semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 1st Semester for B. Sc. Visual Communication. The Courses offered in 1st semester are: Tamil (50210VC101), Basic Tamil (50210VC102), Hindi (50210VC104), General English (50210VC103), Visual Communication Concepts & Principles (50211VC101), Visual Literacy (50211VC318), Graphic Design (50211VC303), Basics of Computer (50218VC301) and Environmental Studies (50218VC302).

Discussions:

Course Code	Course Category	Course Name	Changes
50210VC101	Foundation I	Tamil	No changes
50210VC102	Foundation I	Basic Tamil	No changes
50210VC104	Foundation I	Hindi	No changes
50210VC103	Foundation II	General English	<ul style="list-style-type: none"> Ms. Malini suggested to remove the basic concepts. Dr. M. Shuhaib Mohammed Haneef suggested to pertaining to media related content (example. Content Writing).
50211VC101	Programme Core I	Visual Communication Concepts & Principles	No changes
50211VC318	Programme Core II	Visual Literacy	No changes
50211VC303	Programme Core III	Graphic Design	No changes
50218VC301	Ability Enhancement Courses	Basics of Computer	<ul style="list-style-type: none"> Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested that upgrade the syllabus into advanced level. In addition, MS Word, Power Point Presentation, Excel should be teach. MS Excel can be teach in Project Management purpose.

			The course teaching hours can be increased and content should be rework. <ul style="list-style-type: none">•
50218VC302	Ability Enhancement Courses	Environmental Studies	<ul style="list-style-type: none">• No changes

The members of the BoS approved the curriculum and the syllabus for the other 1st semester courses for B.Sc. Visual Communication.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 10 Discussion on curriculum and 2nd semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 2nd Semester for B. Sc. Visual Communication. The Courses offered in 2nd semester are: Communicative English (5210VC103), Theories of Communication (5211VC104), Elements of film (5211VC105), Drawing II (5211VC304), 2D Design (5211VC305), Photography (5211VC201) and Understanding Gender (5214VC302)

Discussions:

Course Code	Course Category	Course Name	Changes
50210VC105	Foundation III	Communicative English	No changes
50211VC104	Programme Core IV	Theories of Communication	No changes
50211VC105	Programme Core V	Elements of film	No changes
50211VC319	Programme Core VI	Drawing & Illustration	No changes
50211VC320	Programme Core VII	2D Design Application	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested to include infographics in the last unit. • Colour psychology, colour harmony.
50211VC208	Programme Core VIII	Photography	Dr. M. Shuhaib Mohammed Haneef and Mr. Venkatesh suggested to add News Photography.
50214VC303	Ability Enhancement Courses	Understanding Gender	No changes

The members of the BoS approved the curriculum and the syllabus for the other 2nd semester courses for B.Sc. Visual Communication.

Action

The members have noted and moved on to the next agenda.

Agenda 13 BoS - 11 Discussion on curriculum and 3rd semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 3rd Semester.

The Courses offered in 3rd semester are: Advertising (50211VC209), Media Laws and Ethics(50211VC110), Writing for Media(50211VC211), Web Designing(50211VC312), Performing Skills(50213MM101) and Visual Analysis Techniques (50218VC304).

Discussion:

Course Code	Course Category	Course Name	Changes
50211VC209	Programme Core IX	Advertising	No Changes
50211VC110	Programme Core X	Media Laws and Ethics	No Changes
50211VC211	Programme Core XI	Writing for Media	No Changes
50211VC312	Programme Core XII	Web Designing	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef and Ms. Malini suggested to add UI/UX design as unit. • The Members proposed to remove Adobe Dreamweaver, Adobe Flash Action Script and HTML. • Furthermore, they suggested to add design brainstorming, usability and navigation.
50213MM101	Open Elective I	Performing Skills	The BOS members approved to offer the course.
50218VC304	Ability Enhancement Courses	Visual Analysis Techniques	<ul style="list-style-type: none"> • Dr. M. Shuhaib Mohammed Haneef suggested to change as theory course. • In addition, the content to be added are story writing, creative writing, popular Anime series and research can be added. • Assignments can include film criticize and film appreciation.

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The members of the BoS approved the curriculum and the syllabus for the other 3rd semester courses for B.Sc. Visual Communication.

Action

The members have noted and moved on to the next agenda.

Agenda13 BoS - 12 Discussion on curriculum and 4th semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 4th Semester for B. Sc. Visual Communication. The Courses offered in 4th semester are: Script Writing (50211VC313), Digital Marketing(50211VC314), Event Photography(50212VC201), Video Editing(50212VC202), Copy Writing(50212VC203), Event Management(50213MM102) and Personality Development(50218VC305).

Discussion:

Course Code	Course Category	Course Name	Changes
50211VC313	Programme Core XIII	Script Writing	No Changes
50211VC314	Programme Core XIV	Digital Marketing	No changes
50212VC201	Programme	Event Photography	No Changes
50212VC202	Elective I & II	Video Editing	No Changes
50212VC203		Copy Writing	No changes
50213MM102	Open Elective II	Event Management	The BOS members approved to offer the course.
50218VC305	Ability Enhancement Courses	Personality Development	No Changes

The members of the BoS approved the curriculum and the syllabus for the other 4th semester courses for B.Sc. Visual Communication.

Action

The members have noted and moved on to the next agenda.

Agenda13 BoS – 13 Discussion on curriculum and 5th semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 5th Semester for B. Sc. Visual Communication. The Courses offered in 5th semester are: Television Production(50211VC315), Media Management(50211VC116), Advertising Photography(50212VC204), Sound Design(50212VC205), PR Campaign(50212VC206), E-Content Development(50213MM103) and Portfolio presentation(50218VC306).

Discussions:

Course Code	Course Category	Course Name	Changes
50211VC315	Programme Core XV	Television Production	No Changes
50211VC116	Programme Core XVI	Media Management	No Changes
50212VC204	Programme Elective III & IV	Advertising Photography	No Changes
50212VC205		Sound Design	Dr. M. Shuhaib Mohammed Haneef and Mr. Venkatesh Babu suggested to add more exercises output. In addition, Exercise numbers 5, 6, 7 incorporated into one exercise. Remove the unit 5 and include live audio.
50212VC206		PR Campaign	No changes
50213MM103	Open Elective III	E-Content Development	The BOS members approved to offer the course with minor modifications. Dr. M. Shuhaib Mohammed Haneef suggested Shifting the units, instructional design and ADDIE model to be added. Dr. M. Shuhaib Mohammed Haneef suggested to include LMS. In addition, comments that to include Interactivity, simulation, scenario and game based learning.

			Furthermore, to add storyboard and Adobe captivate software.
50218VC306	Ability Enhancement Courses	Portfolio Presentation	No Changes

The members of the BoS approved the curriculum and the syllabus for the other 5th semester courses for B.Sc. Visual Communication.

Action

The members have noted the changes and moved on to the next agenda.

Agenda13 BoS – 14 Discussion on curriculum and 6th semester syllabus for B.Sc. Visual Communication

The BoS Chairperson discussed the curriculum and the course structure of the 6th Semester for B. Sc. Visual Communication. The Courses offered in 6th semester are: Media Research Method(50211VC317), Internship (50214VC901) and Project (50214VC801).

Discussions:

Course Code	Course Category	Course Name	Changes
50211VC317	Programme Core XVII	Media Research Method	No Changes
50214VC901	Independent Learning	Internship	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are accepted the Internship regulations.
50214VC801	Independent Learning	Project	Dr. M. Shuhaib Mohammed Haneef , Ms. Malini and Mr. Venkatesh Babu are accepted the Project Guidelines.

The members of the BoS approved the curriculum and the syllabus for the other 6th semester courses for B.Sc. Visual Communication.

Action

The members have noted the changes and moved on to the next agenda.

Agenda13 BoS - 15 Discussion on curriculum and 5th semester syllabus for B.Sc. Visual Communication and Multimedia VTU R16

The BoS Chairperson discussed the curriculum and the Programme Elective course of the 5th Semester for B. Sc. Visual Communication and Multimedia for VTU R16. The visual Communication courses offered in 5th semester in Programme Elective category are:

Digital Film Making (5162VC341) Sound Design(5162VC342) and Multimedia courses offered in 5th semester in Programme Elective category are Digital Intermediate (5162MM336) and Advanced Photography(5162MM338).

Discussions:

Course Code	Course Category	Course Name	Changes
5162VC341	Programme Elective	Digital Film Making	The BOS members approved to offer the course.
5162VC342	Programme Elective	Sound Design	The BOS members approved to offer the course.
5162MM336	Programme Elective	Digital Intermediate	The BOS members approved to offer the course.
5162MM338	Programme Elective	Advanced Photography	The BOS members approved to offer the course.

The members of the BoS approved the curriculum and the syllabus for the other 5th semester courses for B.Sc. Visual Communication and Multimedia.

Action

The members have noted the changes and moved on to the next agenda.

Agenda13 BoS – 16 Discussion on curriculum and 6th semester syllabus for B.Sc. Visual Communication and Multimedia VTU R16

The BoS Chairperson discussed the curriculum and the Programme Elective course of the 6th Semester for B. Sc. Visual Communication and Multimedia for VTU R16. The visual Communication courses offered in 6th semester in Major Project: Major Project (5161VC836) and Multimedia courses offered in 6th semester in Major Project: Major Project (5161MM833)

Discussions:

Course Code	Course Category	Course Name	Changes
5161VC836	Major Project	Major Project	The BOS External members accepted to change the VTU R16 Major Project (Internship) External marks Weightage split up.
5161MM833	Major Project	Major Project	The BOS External members accepted to change the VTU R16 Major Project (Internship) External marks Weightage split up.

The members of the BoS approved the curriculum and the syllabus for the other 6th semester courses for B.Sc. Visual Communication and Multimedia.

Agenda13 BoS – 17 any other items

1. The chairperson discussed with BOS members to introduce the Post-Graduation Program.
2. The chairperson discussed with BOS members introduce the PhD Program.

Action

1. The BOS External members accepted to introduce PG and PhD Programs immediately.

Action:

The BoS Chairperson has assured to include the suggestions as recommended and appropriate. As there were no further points for discussion, the meeting ended with vote of thanks.

Date: 12th January 2023

Chairman – BOS



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF MANAGEMENT
[SoM]

DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION

MINUTES OF 25TH BOARD OF STUDIES MEETING
[AY 2022-2023]

FOR

BACHELOR OF COMMERCE (B.Com.)

on

21.12.2022



DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION

Minutes of 25th Board of Studies Meeting

The 25th Board of Studies meeting was held on December 21, 2022, at 09.30 a.m. in B-35, Seminar Hall, Physical Mode, to review and approve the course contents of the II and IV Semester B.Com. Program (General, Corporate Secretaryship, Accounting and Finance, and Professional Accounting) for the Academic Year 2022-2023.

Dr. J. Sridevi, BoS Chairman welcomed all the members and thank the Management for giving the opportunity to conduct the BoS, Founder President Dr. Vel R. Rangarajan, Foundress President Dr. Sagunthala Rangarajan, Vice-Chancellor Prof. Dr. Salivahanan, Registrar Dr. E. Kanan, Dean Academics (In-charge) Prof. M. J. Carmel Mary Belinda, Prof. Dr. M. S. R. Mariyappan, Dean, School of Management. The following Agenda was discussed.

Items for Confirmation	
Agenda 25BoS 01	To confirm the minutes of meeting of the 24 th BoS held on 03.03.2022.
Discussion 25BoS 01	BoS chairman presented the minutes of the 24 th BoS held on 03.03.2022.
Action 25BoS 01	The members confirmed the minutes of the 24 th BoS meeting.
Agenda 25BoS 02	To Action taken report on minutes of 24 th BoS meeting.
Discussion 25BoS 02	Dr.J.Sridevi, BoS chairman presented the action taken Report in the 24 th BoS held on 03.03.2022.
Action 25BoS 02	The Members approved the follow-up action.
Agenda 25BoS 03	Ms.Pooja Bishoyi Alumni due to health issue not reported.
Discussion 25BoS 03	All members were present for the meeting except Ms.PoojaBishoyi, Executive HR, Revone HR Consulting Services Pvt. Ltd., Chennai.
Action 25BoS 03	The BoS members accepted and the same was recorded.

Following the opening note, Dr. K. Gunasekaran, Assistant Professor, Department of Commerce and Business Administration, initiated his presentation on the following agenda:

Items for Considerations and Approval	
Agenda 25BoS 04	To discuss and approve the B.Com. Programme (General / Corporate Secretaryship / Accounting and Finance / Professional Accounting) <i>Course Contents Update for the II Semester</i> under Regulations VTR UGAS-2021, (Academic year: 2022-2023; batch: 2022-2025).
Discussion 25BoS 04	<ul style="list-style-type: none"> • Financial Accounting II syllabus was discussed and approved by members of the Board of Directors. • Banking Theory Law and Practice Course: Academic Expert Dr. J. Arul Suresh proposed changing the unit title of IV to "credit rating and lending" and removing online banking and computerised banking from the "Banking Theory Law and Practice" course. • Principles of Marketing Course: The academic and industry experts suggested that unit iv marketing mix be placed in order iii unit, and unit iii consumer behaviour be placed in order iv unit. • Business Management Course: Academic experts advised removing the topics committee, interview, and recruitment and including the topics theories and types in iv unit, while industry experts Ms. Angel Edzoe, CEO, Edzone Company, suggested that some topics removing the topics corporate governance and business ethics in unit v.
Action 25BoS 04	The proposed changes by BoS members were incorporated
Agenda 25BoS 05	To discuss and approve the B.Com. Programme (General/Corporate Secretaryship/Accounting and Finance/Professional Accounting) <i>Course Contents for the IV Semester</i> under Regulations VTR UGAS-2021, (For Batch: 2021-2024 / Academic Year: 2022-2023).
Discussion 25BoS 05	<ul style="list-style-type: none"> • Discussed the course contents of the iv semester for batch 2021-2024. • Cost Accounting Cost Accounting Course: The academic expert suggested that to change unit v title "reconciliation of costs." instead of cost accounting book keeping system • Human Resource Management Course: Academic expert proposed to remove employee empowerment, downsizing, work- life balance, surveillance vs. privacy, and Industry expert suggested being included e-HRM, green-HRM, outsourcing HRM, ethics in HRM, topics in v unit. • Business Environment Course: Academic expert suggested that unit ii be located as unit iv and unit iv be relocated as unit ii and also proposed to remove commercial banks, Financial Institutions, RBI, IDBI, and Non-Banking Financial Companies (NBFCs). And also, an industry expert suggested renaming the unit v "Technological Environment" and adding new topics. • Sick and Corporate Restructuring Course: Academic and industry experts debate and recommend changing the unit v title to "Dimensions of Corporate Restructuring Technology" to better frame the contents. • Academic expert suggested that some unit contents be reframed as new contents in courses, including Company Accounts and Audit, Portfolio Management, Payroll and Inventory Accounting, and Financial Statement Analysis.
Action 25BoS 05	The proposed changes by BoS members were incorporated
Agenda 25BoS 06	To discuss and approve the B.Com. Programme (General, Corporate Secretaryship / Accounting and Finance, and Professional Accounting) <i>Programme Elective Courses</i>

	Confirmation and Contents for the IV Semester under Regulations VTR UGAS-2021, (For batch: 2021-2024; Academic Year: 2022-2023).
Discussion 25BoS 06	<ul style="list-style-type: none"> Syllabus of all the elective courses offered for the IV Semester B.Com. Programme was discussed by BoS members under Regulations VTR UGAS-2021, (For batch: 2021-2024; Academic Year: 2022-2023). The academic expert recommended the confirmation of Programme Elective Courses 80212GE103 Advertising and Sales Promotion / 80212CR104 Sick and Corporate Restructuring / 80212AF103 Investment Analysis, / 80212PA103 Retail Finance for the B.Com. Programme (General, Corporate Secretaryship / Accounting and Finance, and Professional Accounting).
Action 25BoS 06	The proposed changes by BoS members were incorporated
Agenda 25BoS 07	To discuss and approve Common Code that may be assigned for All Courses, Excluding Programme Elective Courses for B.Com. Programme (General, Corporate Secretaryship / Accounting and Finance, and Professional Accounting) <i>I to VI semesters</i> under the Regulations VTR UGAS-2021.
Discussion 25BoS 07	Under the Regulations VTR UGAS 2021, a detailed Course Code of all the courses offered for the B.Com. Program (General, Corporate Secretaryship, Accounting and Finance, and Professional Accounting) in I to VI Semesters is provided.
Action 25BoS 07	The proposed changes by BoS members were incorporated.
Agenda 25BoS08	To discuss and approve Open Electives Courses for programme (General / Corporate Secretaryship / Accounting and Finance / Professional Accounting) Course Contents for the IV semester under Regulations VTR UGAS-2021. (For Batch: 2021-2024 / Academic Year: 2022-2023).
Discussion 25BoS 08	The open elective course 80213GE101 Intellectual Property Rights syllabus contents were discussed and approved by BoS members.
Action 25BoS 08	The proposed changes by BoS members were incorporated
Agenda 25BoS 09	To discuss and approve the Zero Credit Course , introduce the Programme (General / Corporate Secretaryship / Accounting and Finance / Professional Accounting) for II Semester under Regulations VTR UGAS-2021. (For Batch: 2022-2025 / Academic Year: 2022-2023).
Discussion 25BoS 09	Discussed the zero-credit course contents, to introduce in the B. Com. Programme in II Semester. (Batch: 2022-2025 / Academic Year: 2022-2023).
Action 25BoS 09	The proposed changes by BoS members were incorporated
Items for Reporting and Recording	
Agenda 25BoS 10	Programme conducted / Faculty and Students Achievements.
Discussion 25BoS 10	The Chairman of the Board of Studies gave an overview of the department.

Action 25BoS 10	The BoS team was observing the presentation and appreciating the contextual persistence of the department.
Agenda 25BoS 11	Any Other Points
Action 25BoS 11	nil



DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION
25TH BOARD OF STUDIES

Members of the Board of Studies for the Department of Commerce and Business Administration held their meeting on December 21, 2022 at 09.30 a.m. onwards at our premises. Venue: Block 35 Seminar Hall.

BoS Panel Members

S.No	Name	Position
1	Dr.J.Sridevi, Head, Department of Commerce and Business Administration, Vel Tech RangarajanDr.Sagunthala R&D Institute of Science and Technology, Chennai, 62. Mobile: +91 7338924617 : E-mail: hodcba@veltech.edu.in	Chairman BoS
External Experts		
2	Dr.J.Arul Suresh, Associate Professor, Department of Commerce, Loyola College, Chennai, 600034. Mobile: +91 9884855522 : E-mail: jaruluresh@yahoo.com	Academic Expert
3	Ms.AngelEdzoe, CEO, Edzone Company, Mylapore, Chennai, Mobile: +91 9566141577 : E-mail: angelineinira@ezone.com	Industrial Expert
4	Ms.PoojaBishoyi, Executive HR. Revone HR Consulting Services Pvt. Ltd., Chennai. Mobile: +91 9498003324 : E-mail: pooja.bishoyi710@gmail.com	Alumni
Internal Experts		
5	Prof.Dr.M.S.R.Mariyappan, Dean, School of Management, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, 600062. Mobile: +91 9994919597 : E-mail: deansomgt@veltech.edu.in	Internal Member
6	Dr.K.Gunasekaran, Assistant Professor, Department of Commerce and Business Administration, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, 600062. Mobile: +91 8056881033 E-mail: drkgunasekaran@veltech.edu.in	Internal Member

7	<p>Dr.C.Vijai, Associate Professor, Department of Commerce and Business Administration, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, 600062. Mobile: +91 9600582848 : E-mail: drvijai@veltech.edu.in</p>	Internal Member
8	<p>Dr.G.Chandramouleeswaran, Assistant Professor, Department of Commerce and Business Administration. Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, 600062. Mobile: +91 9003744234 : E-mail: drchandramowleeswaran@veltech.edu.in</p>	Internal Member



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SCHOOL OF MANAGEMENT
[SoM]

DEPARTMENT OF COMMERCE AND BUSINESS ADMINISTRATION

MINUTES OF 25TH BOARD OF STUDIES MEETING
[AY 2022-2023]

FOR

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

on

21.12.2022

The following agenda was under discussion.

Agenda

25th BoS 10: To discuss and approve B.B.A. Programme contents for II Semester under Regulations VTR UGAS 2021. (For Batch: 2022-2025 / Academic Year: 2022-2023).

DISCUSSION:

SEMESTER -II						
	Course Code	Course Name	L	T	P	C
Foundation -3	70210BA105	Tamil – II	3	0	0	3
	70210BA106	Basic Tamil – II				
	70210BA107	Hindi – II				
Foundation – 4	70210BA108	English – II	3	0	0	3
Programme Core – 4	70211BA104	Business Law	4	0	0	4
Programme Core – 5	70211BA105	Business Ethics	4	0	0	4
Programme Core – 6	70211BA106	Entrepreneurship Development	4	0	0	4
Ability Enhancement Course	70218BA102	India's Diversity and Business	2	0	0	2
		TOTAL CREDITS				20

1. The BoS experts suggested to include Essentials of Valid contract before Kinds in Unit I under Business Law course.
2. Under Business Ethics course, the team opined to remove Public good and include Ethics instead of Ethical in Unit I. They suggested to include Legal aspects pertaining to Business and remove Political set-up – major characteristics and their implications for Business in Unit III. They suggested to include Sustainable Development Goals and remove Role of Chamber of Commerce and Confederation of Indian Industries in Unit IV. Under References No. 1 advised to remove Dr. for Dr. Khanka and suggested to include Web resources.
3. Under Entrepreneurship Development course, the expert suggested to include Enterprise Accelerator Programmes in Unit II.
4. Under the Ability Enhancement Course, the team suggested to include Workforce diversity instead of Indian consumers. Under Reference Books, to have Ram Ahuja first followed by the title of the book.

Internship

The Dean, School of Management suggested to shift Internship to 5th Semester instead of 3rd Semester.

ACTION TAKEN:

The proposed changes by BoS members were incorporated.

Agenda

25th BoS 11 :To discuss and approve B.B.A. Programme contents for IV Semester under Regulations VTR UGAS 2021.(For Batch: 2021-2024 / Academic Year: 2022-2023).

SEMESTER- IV						
	Course Code	Course Name	L	T	P	C
Programme Core – 12	70211BA112	Company Law	4	0	0	4
Programme Core – 13	70211BA113	Research Methodology	4	0	0	4
Programme Core – 14	70211BA114	Introduction to Logistics	4	0	0	4
Programme Core – 15	70211BA115	Total Quality Management	4	0	0	4
Programme Elective – 2	70212BA102	Management Accounting	3	1	0	4
Independent Learning	70214BA402	Observation of Banking System	0	0	4	2
		TOTAL CREDITS				22

DISCUSSION:

1. Under Company Law course, the BoS members suggested to include Recent Amendments and remove different Business Models in Unit I. In Unit V, reframe the heading as winding up of the Company and recommended to include Director, Appointment, Rights and Requirements of a meeting and types of meetings. They also recommended changing the sequence of the Units.

2. Under Research Methodology course, the team suggested to have only one “Introduction” and reframe as “Introduction to Qualitative and Quantitative Research in Unit I. They opined to include Advantages and Disadvantages after Methods of Primary data collection in Unit II They suggested to include Review of Literature and remove Questionnaire designing in Unit IV. In Unit V, they recommended to include References. Under References, they suggested the Kothari author.

3. Under the Introduction to Logistics course, the team suggested modifying all the Modules into Units. They also advised to include the BCG matrix in Unit II and remove six sigma from Unit IV. Our Dean advised us to send the syllabus to Dr. Manoj, Department of Management Studies to revise it.

5. Under Management Accounting course, the experts suggested rearranging the Units as follows: Unit I Cash flow, Unit II the same, Unit III Marginal costing, Unit IV Standard Costing and Unit 5 Variance Analysis.

6. Under Independent Learning, the team recommended changing the course name as “Knowledge on Banking Practice” instead of “Observation of Banking System”. The experts suggested transfer and closing of accounts under Unit I. They recommended adding various Schemes available for loans, special notes to educational loans and conduct of camps under Unit II. They suggested including Types of frauds under Unit IV and Cyber laws in Under V.

ACTION TAKEN

The proposed changes by BoS members were incorporated.



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OFFICE OF CONTROLLER OF EXAMINATIONS

RESULT ANALYSIS NOV / DEC – 2022 EXAMINATIONS

ACADEMIC YEAR 2022 - 23

RESULT ANALYSIS NOV / DEC – 2022 EXAMINATIONS

B.TECH. - TOTAL NUMBER OF COURSES FOR WHICH THE EXAMS ARE CONDUCTED

B.TECH. PROGRAMME (REGULAR SEMESTER - November 2022)				
Department	Semester	Student Count	All Clear Count	%
Aeronautical Engineering	1 st	26	19	73.1
	3 rd	36	22	61.1
	5 th	45	32	71.1
	7 th	76	65	85.5
Automobile Engineering	5 th	11	9	81.8
	7 th	51	48	94.1
Biomedical Engineering	1 st	69	55	79.7
	3 rd	19	12	63.1
	5 th	21	19	90.5
	7 th	9	8	88.8
Biotechnology	1 st	69	52	75.4
	3 rd	48	31	64.6
	5 th	38	36	94.7
	7 th	26	24	92.3
Civil Engineering	1 st	14	9	64.3
	3 rd	37	19	61.1
	5 th	63	37	58.7
	7 th	80	69	86.2
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	1 st	60	55	91.7
Computer Science and Engineering (Cyber Security)	1 st	59	53	89.8
Computer Science and Engineering (Data Science)	1 st	59	48	81.4
Computer Science & Engineering	1 st	1266	1068	84.4
	3 rd	1147	914	79.7
	5 th	1018	864	84.9
	7 th	1136	1018	89.61
Artificial Intelligence and Machine Learning	1 st	69	53	76.8
	3 rd	74	60	81.1
Artificial Intelligence(AI) and Data Science	1 st	69	53	76.8
	3 rd	74	59	79.7
Computer Science and Design	1 st	69	58	84.1
	3 rd	71	56	78.9
Electronics and Communication Engineering	1 st	550	434	78.9
	3 rd	688	412	59.9

	5 th	369	281	76.2
	7 th	678	589	86.9
Electrical and Electronics Engineering	1 st	46	31	67.4
	3 rd	32	21	65.6
	5 th	38	22	57.9
	7 th	63	44	69.8
Information Technology	1 st	68	53	77.9
	3 rd	72	56	77.8
	5 th	48	41	85.4
	7 th	62	59	95.2
Mechanical Engineering	1 st	23	12	52.2
	3 rd	86	52	60.4
	5 th	82	57	69.5
	7 th	243	217	89.3

LAW PROGRAMMES				
Department	Semester	Student Count	All Clear Count	%
B.A LL.B.(Hons)	1 st	116	96	82.7
	3 rd	117	100	85.4
	5 th	72	59	81.9
	7 th	44	44	100
	9 th	23	23	100
B.Com LL.B.(Hons)	1 st	119	104	87.3
	3 rd	89	76	85.3
	5 th	56	52	92.8
	7 th	31	31	100
	9 th	4	4	100
ARTS AND SCIENCE PROGRAMMES				
Department	Semester	Student Count	All Clear Count	%
B.Com (Accounting and Finance)	1 st	35	34	97.1
	3 rd	22	15	68.2
	5 th	24	21	87.5
B.Com (Corporate Secretaryship)	1 st	15	14	93.3
	3 rd	15	9	60
	5 th	14	12	85.7
B.Com (General)	1 st	156	109	69.9
	3 rd	70	50	71.4
	5 th	75	54	72
B.Com (Professional Accounting)	1 st	7	6	85.7
BBA	1 st	59	49	83
	3 rd	26	26	100
	5 th	23	23	100
B.Sc (Multimedia)	1 st	15	14	93.3
	3 rd	9	9	100
	5 th	8	7	87.5

B.Sc (Visual Communication)	1 st	27	26	96.2
	3 rd	14	10	71.4
	5 th	16	14	87.5

M.TECH. PROGRAMMES				
Department	Semester	Student Count	All Clear Count	%
M.Tech. (Aeronautical Engineering)	1 st	2	1	50
	3 rd	6	5	83.3
M.Tech. (Big Data Analytics)	1 st	6	3	50
	3 rd	7	7	100
M.Tech. (Metallurgical and Material Science Engineering)	1 st	18	12	66.6
	3 rd	10	9	90
M.Tech. (Structural Engineering)	1 st	4	2	50
	3 rd	6	6	100
M.Tech. (Power Electronics)	1 st	8	6	75
	3 rd	6	5	83.3
M.Tech. (Network Engineering)	3 rd	1	1	100
M.Tech. (Information and Cyber Security)	3 rd	6	4	66.7
M.Tech. (Industrial Safety and Engineering)	1 st	21	10	47.6
	3 rd	18	16	88.9
M.Tech. (Environmental Engineering)	1 st	9	6	66.6
	3 rd	5	5	100
M.Tech. (Embedded Systems and Technologies)	1 st	12	9	75
	3 rd	7	6	85.7
M.Tech. (Computer Science and Engineering)	1 st	5	2	40
	3 rd	7	7	100
M.Tech. (Biotechnology)	1 st	10	10	100
	3 rd	12	12	100
M.Sc. PROGRAMMES				
M.Sc (Chemistry)	1 st	30	28	93.3
	3 rd	29	27	93.1
M.Sc (Physics)	1 st	23	18	78.3
	3 rd	22	15	68.1
M.Sc (Data Analytics)	1 st	21	16	76.2
	3 rd	12	10	83.3
M.Sc (Mathematics)	1 st	13	13	100
	3 rd	8	8	100
M.B.A. PROGRAMMES				
MBA	1 st	138	127	92
	3 rd	93	93	100
M.A. PROGRAMMES				
M.A (English)	1 st	3	2	66.7
	3 rd	4	4	100



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SCHOOL OF MECHANICAL AND CONSTRUCTION

Progression and Achievements (01 Jan 2022 – 10 Mar 2023)

Dr S Irudayaraj, Dean - SoMC

Strength of SoMC



FACULTY QUALIFICATION

- Doctorates : 68
- Ph.D pursuing : 40
- M.E/M.Tech : 05



INFRASTRUCTURE

- Class Rooms : 25
- Tutorial Rooms : 4
- Laboratories : 41 ; Seminar Hall : 1



R & D and CONSULTANCY

- Research Funding : ₹ 188.9 Lakhs
- Consultancy : ₹ 36.41 Lakhs



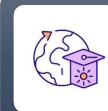
RESEARCH LABORATORIES

- Mechanical : 6
- Aeronautical : 2
- Automobile : 2



PUBLICATIONS

- WoS : 211
- Scopus : 219
- Patents : 18



STUDENTS INTERNSHIP

- Industry : 140 students
- International Internship : 27 students



FACULTY PARTICIPATION

- Faculty attended conference : 77
- Faculty attended FDP/Workshop : 167

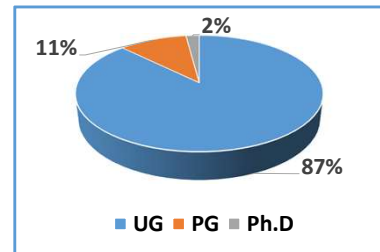
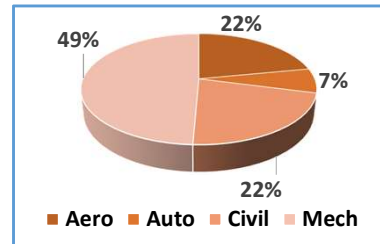


EVENT ORGANIZED

- Conference : 1
- FDP/Workshop : 14

Students at SoMC (AY 2022 – 2023)

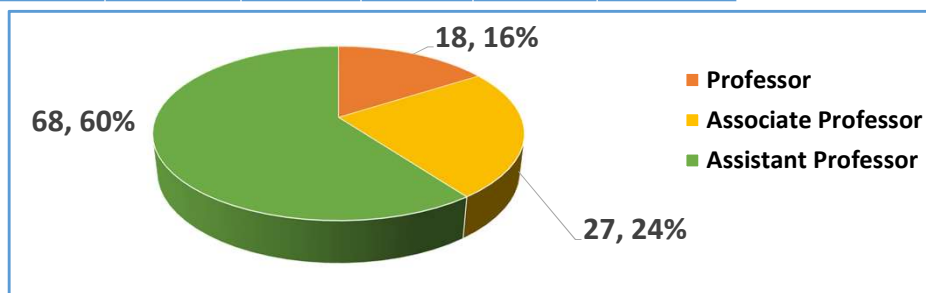
Intake / Admitted	Aero		Auto		Civil		Mech		
	Intake	Admitted	Intake	Admitted	Intake	Admitted	Intake	Admitted	
UG	I	60	26	-	-	60	14	60	24
	II	90	37	-	-	60	37	120	88
	III	90	48	60	11	60	65	240	85
	IV	90	83	90	52	120	89	300	239
Total	330	194	150	63	300	191	720	436	
PG	I	18	2	-	-	24	15	36	36
	II	18	6	-	-	24	12	36	36
Total	36	8	-	-	48	27	72	72	
PhD	FT	11	1	-	-	10	2	18	4
	PT		4	-	-	10	2	18	8
Total	11	5	-	-	20	4	36	12	



Total Students in the School in AY22-23 – 1012 (UG 884, PG 107, Ph.D 21)

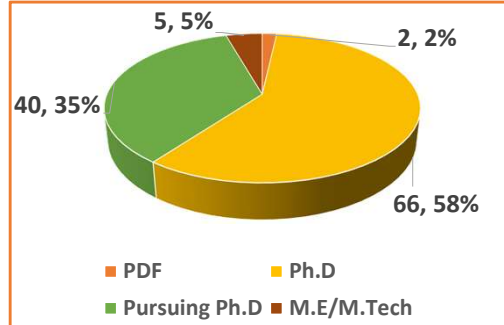
Faculty Details (AY 2022 – 2023)

Category	Aero	Auto	Civil	Mech	Total
Professor	4	2	2	10	18
Associate Professor	4	1	6	16	27
Assistant Professor	11	8	14	35	68
Total	19	11	22	61	113

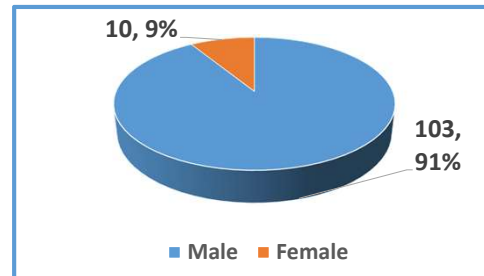


Faculty Details (AY 2022 – 2023)

Qualification	Mech	Auto	Aero	Civil	Total
With PDF & PhD	1	0	0	1	2
With PhD	41	4	9	12	66
Pursuing PhD	18	7	7	8	40
Without PhD	1	0	3	1	5
Total	61	11	19	22	113



Gender	Mech	Auto	Aero	Civil	Total
Male	58	11	18	16	103
Female	3	0	1	6	10
Total	61	11	19	22	113



Vel Tech

School of Mechanical and Construction

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R&D Projects (ongoing and sanctioned)

	Funded Project	Amount in Lakhs.
Aero	1	18.3
Civil	1	18.3
Mech	6	152.3
Total	8	188.9

	Seed Fund	Amount in Lakhs.
Aero	1	1.90
Civil	4	5.53
Mech	4	5.43
Total	6	12.86

	Consultancy	Amount in Lakhs.
Aero	2	32
Civil	5	0.35
Mech	5	4.06
Total	12	36.41

	Projects Proposal Submitted
Aero	7
Auto	1
Civil	5
Mech	12
Total	25



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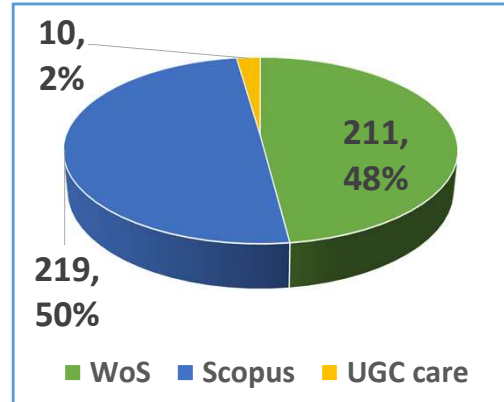
School of Mechanical and Construction

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Publications & Patents

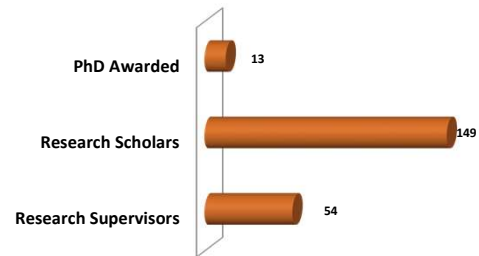
Journal Publications	Mech	Auto	Aero	Civil	Total
WoS Journals	145	37	20	9	211
Scopus Journals	142	36	21	20	219
UGC Care Journals	-	-	10	-	10
Citation	4512	1954	387	1103	7956

Patents	Mech	Auto	Aero	Civil	Total
Filed	1	4	1	5	11
Published	8	4	1	4	17
Granted	0	0	0	1	1

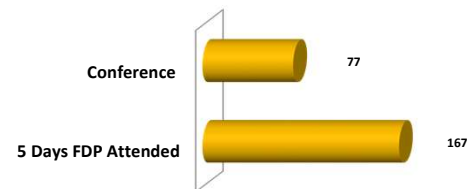


Ph.D Studies, FDP & Mobility

PhD Studies	Mech	Auto	Aero	Civil	Total
Research Supervisors	37	04	04	9	54
Research Scholars	75	17	15	42	149
PhD Awarded	11	0	2	0	13



FDP & Mobility	Mech	Auto	Aero	Civil	Total
5 Days FDP Attended	97	8	10	52	167
Conference	26	10	3	38	77



Student Achievements

Competition Details	Mech	Auto	Aero	Civil	Total
No. of Students Participated	17	9	15	6	47
No of Events	5	6	8	11	30

Project Details	Mech	Auto	Aero	Civil	Total
International Projects	3	5	17	2	27
Industry Projects	70	16	12	42	140

Incoming Students	Mech	Auto	Aero	Civil	Total
International Students	1	0	1	2	4

Placement & Graduate Ratio

Placement	Mech	Auto	Aero	Civil	Total
BATCH 2018 - 22	146	14	34	21	215
BATCH 2019-23 (Till March 5, 23)	74	20	09	11	114

Higher Studies (BATCH 2018-22)	Mech	Auto	Aero	Civil	Total
Abroad	12	2	17	1	32
India	0	0	8	1	9

Graduate Ratio (BATCH 2018-22)	Mech	Auto	Aero	Civil	Total
Total Students	243	26	96	77	442
Graduated	230	25	79	64	398
Percentage of Graduation	94.65	96.2	82.3	83	90

Events Organized by Aeronautical Engineering



Hands-on Workshop for Strain Gauges in a Wind Tunnel Application – 02 Feb 2023



Paper Flyer Event – 09 Feb 2023

Events Organized by Automobile Engineering



Two days workshop on Marching towards Electric Vehicles and e Mobility - 2nd and 3rd Nov 2022



Air Powered Car - 09 Feb 2023

Events Organized by Mechanical Engineering



Expert Talk on Artificial Intelligence: A leap into next generation technologies



ONE DAY WORKSHOP ON EMERGING TRENDS IN HIGH SPEED MACHINING AND MICROMACHINING



TRAINING PROGRAM ON MOTOR BIKE TO E-BIKE

Events Organized by Civil Engineering



Inauguration of "Student Chapter of India Chapter of American Concrete Institute (IC-ACI)" - 16.02.2023 (Membership No. IN.2022.135)

Guest Lecture on "Role of Building Services in Construction Industry" in association with Civil Engineering Students Association (CESA) and Vel Tech – IPA Student Chapter (I-065) - 28.09.2022



Inauguration of "Student Chapter of Indian Plumbing Association (IPA)" - 05.08.2022 (Membership No. I – 065)

Events Organized by Civil Engineering



Guest Lecture on “Modelling of Steel Structures – Hands on Training” in association with Civil Engineering Students Association (CESA) - 30/04/2022

Two days “International E- Conference on Novel Innovations and Sustainable Development in Civil Engineering (NISDCE’22)”, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, India, March 31 - April 01, 2022 .



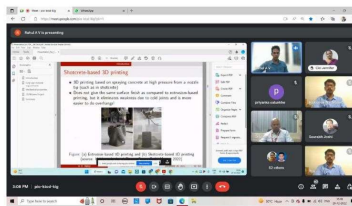
Two Days Hands on Training Programme in “Design of Slab and Foundation using STAAD Software” in Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, November 02-13, 2022.

Vel Tech

School of Mechanical and Construction

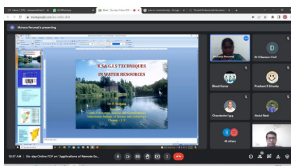
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Events Organized by Civil Engineering



Five Days Faculty Development Programme on “Role of Smart Materials and Sensing Technologies in the Construction Sector” in Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, Tamilnadu, India, December 19-23, 2022.

One Day Hands on Training on Total Station on 11-05-2022 in Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, Tamilnadu, India.



Six Days Faculty Development Programme, 23 rd – 28 th May, 2022 “Applications of Remote Sensing and GIS for Groundwater Management Studies” .

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School of Mechanical and Construction

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Events Organized by Civil Engineering



One Credit course on “Advanced/ Modern Surveying Techniques” By Prof. Dr. Abdul Hakim Salleh School of Civil Engineering University Sains Malaysia, Malaysia, April 3 to 24, 2022.

One Credit course on “Modern Surveying Techniques and Applications of Total Station” By Mr. Selvaraj, Managing Director, Athira Geo Spatial Services Private Limited, Chennai, October 21 & 22, 2022.



Faculty Awards & Achievements

World's Top
SCIENTISTS **2%**

2021 & 2022



Dr. M. Arulprakasajothi

Professor,

Elsevier and Meta-Research
Innovation Center, Stanford



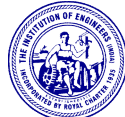
ACADEMIC EXCELLENCE

2022



Dr. E. Balasubramanian
Professor

Institution of Engineers,
Tamil Nadu State Centre



Dr. M. Arun Prasad
Student Research Recognition
Award–PhD,
ASM International – Gujarat
Chapter, 2022



Dr. V. Ramesh
Global Excellence Award,
SEMA 2022 – by Unifacvest
University, Brazil & Special
Minds, India

Faculty Awards & Achievements



Best Writer
Mr. Sridhar
(Assistant Professor/Civil)



Best Paper Award
Dr. M. Vinod Kumar
(Associate Professor/Civil)



Best Young Researcher Award
Mr. S. Baskar
(Assistant Professor/Civil)

Students Achievements



ERASMUS MUNDUS
Scholarship by European Union



Prizes won by Mr. Anjuri Rohith Kumar in powerlifting competition

- **1st Position in SBKF 7th International Games, Nepal, 2022**
- **2nd Place in National level, 2022**
- **3rd Place in National level, 2023**

Students Achievements



Mr. Thanzeer Yahiya
B. Tech (Aero)



Mr. Muhammed Sayan
B. Tech (Aero)

**Singapore International Pre-Graduate
Awardees (SIPGA)**



Mr. Vikas Kiran M
B. Tech (Aero)



Mr. T Vishnu Vardhan Reddy
B. Tech (Aero)

**International Research Internship at
Polytech Orleans, France**

Students Achievements



Sudendra Kadel
(2019-2023)

Hochschule Düsseldorf
University of Applied Sciences



G.Pavansai and Harikrishna
(2019-2023)



S.Nagappan & K.Dhanesh Perumal
(2019-2023)



Students Participation & Achievements



**RAJU GHIMRE, Minor Project,
Universite Laval, Quebec, Canada Mitacs,
Internship Award**

**Team Participation
American Concrete Institute (Indian
Chapter) Rs. 15,000/- Scholarship for 3
students. Totally Rs 45000/-**



**G DINESH SHARMA
University Level Quiz competition on IPR
TBI, Vel Tech**

**Teki Srinivas
2nd Year Student
Kabbadi Runner
Saveetha Institute of Medical and Technical Sciences, Chennai**



Thank You



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

41st ACADEMIC COUNCIL MEETING

SCHOOL OF LAW

Progress - Presentation

11-03-2023

1

Programmes Offered

The School of Law, started in the year 2018, nurturing law graduates who can meet the rapidly changing needs of the **Legal and Litigation** field ensuring both personal and professional growth to the students in order to contribute to the society.

B. A. LL.B.(Hons.) | 5 Year Integrated Course

B. Com. LL.B. (Hons.) | 5 Year Integrated Course

Ph.D. (Law) | Research Programme

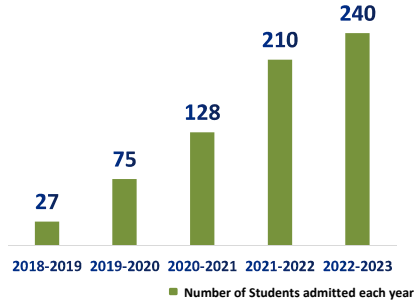
2

Students Intake and Admissions

Sanctioned Strength

- A) B.A.,LL.B. (Hons.) - 120
- B) B.Com.,LL.B. (Hons.) - 120

Student Admissions



Faculty Student Ratio - 1:15

Examinations

(From November 2021 - Till Date)

A) 1st batch, (2018-2023)

B.A.,LL.B

7th Semester (Nov - 2021)	<ul style="list-style-type: none"> • No of Students Appeared - 23 • No of Students Passed - 23 • Total Pass Percentage - 100%
8th Semester (May - 2022)	<ul style="list-style-type: none"> • No of Students Appeared - 23 • No of Students Passed - 23 • Total Pass Percentage - 100%
9th Semester (Nov - 2022)	<ul style="list-style-type: none"> • No of Students Appeared - 23 • No of Students Passed - 23 • Total Pass Percentage - 100%

B.Com .,LL.B

7th Semester (Nov - 2021)	<ul style="list-style-type: none"> • No of Students Appeared - 04 • No of Students Passed - 04 • Total Pass Percentage - 100%
8th Semester (May - 2022)	<ul style="list-style-type: none"> • No of Students Appeared - 04 • No of Students Passed - 04 • Total Pass Percentage - 100%
9th Semester (Nov - 2022)	<ul style="list-style-type: none"> • No of Students Appeared - 04 • No of Students Passed - 04 • Total Pass Percentage - 100%

2nd Batch, (2019-2024)

B.A.,LL.B		B.Com .,LL.B	
5th Semester (Nov - 2021)	<ul style="list-style-type: none"> No of Students Appeared - 44 No of Students Passed - 44 Total Pass Percentage - 100% 	5th Semester (Nov - 2021)	<ul style="list-style-type: none"> No of Students Appeared - 32 No of Students Passed - 32 Total Pass Percentage - 100%
6th Semester (May - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 44 No of Students Passed - 44 Total Pass Percentage - 100% 	6th Semester (May - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 31 No of Students Passed - 31 Total Pass Percentage - 100%
7th Semester (Nov - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 44 No of Students Passed - 43 Total Pass Percentage - 98% 	7th Semester (Nov - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 31 No of Students Passed - 31 Total Pass Percentage - 100%

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3rd Batch, (2020-2025)

B.A.,LL.B		B.Com .,LL.B	
3rd Semester (Nov - 2021)	<ul style="list-style-type: none"> No of Students Appeared - 74 No of Students Passed - 70 Total Pass Percentage - 95% 	3rd Semester (Nov - 2021)	<ul style="list-style-type: none"> No of Students Appeared - 56 No of Students Passed - 54 Total Pass Percentage - 96%
4th Semester (May - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 71 No of Students Passed - 68 Total Pass Percentage - 96% 	4th Semester (May - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 56 No of Students Passed - 53 Total Pass Percentage - 95%
5th Semester (Nov - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 71 No of Students Passed - 66 Total Pass Percentage - 93% 	5th Semester (Nov - 2022)	<ul style="list-style-type: none"> No of Students Appeared - 56 No of Students Passed - 53 Total Pass Percentage - 95%

6

4th Batch, (2021-2026)

B.A.,LL.B		B.Com .,LL.B	
1st Semester (Nov - 2021)	<ul style="list-style-type: none">• No of Students Appeared - 119• No of Students Passed - 114• Total Pass Percentage - 98%	1st Semester (Nov - 2021)	<ul style="list-style-type: none">• No of Students Appeared - 91• No of Students Passed - 86• Total Pass Percentage - 95%
2nd Semester (May - 2022)	<ul style="list-style-type: none">• No of Students Appeared -119• No of Students Passed - 112• Total Pass Percentage - 94%	2nd Semester (May - 2022)	<ul style="list-style-type: none">• No of Students Appeared -91• No of Students Passed - 87• Total Pass Percentage - 96%
3rd Semester (Nov - 2022)	<ul style="list-style-type: none">• No of Students Appeared -119• No of Students Passed - 116• Total Pass Percentage - 97%	3rd Semester (Nov - 2022)	<ul style="list-style-type: none">• No of Students Appeared -92• No of Students Passed - 87• Total Pass Percentage - 95%

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5th Batch, (2022-2027)

B.A.,LL.B		B.Com .,LL.B	
1st Semester (Nov - 2021)	<ul style="list-style-type: none">• No of Students Appeared -118• No of Students Passed - 110• Total Pass Percentage - 93%	1st Semester (Nov - 2021)	<ul style="list-style-type: none">• No of Students Appeared -120• No of Students Passed - 111• Total Pass Percentage - 92%

8

Ph.D. Programme in SOL

Ph.D. Programme started in the School of Law from **Summer Semester, 2019.**

-No of seats available - 24

-No of Scholars joined- 22, (5 Full-Time; 17 Part-time)

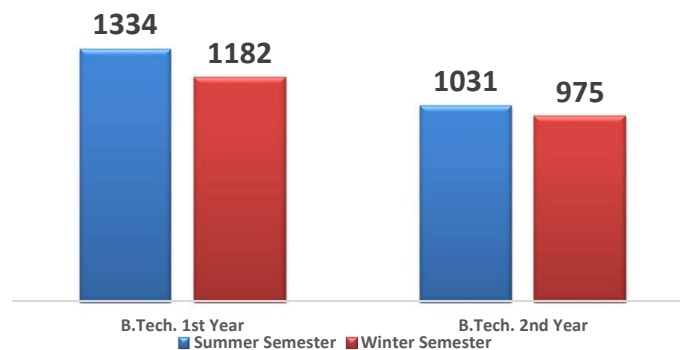
-Vacancy Position - 02

Research Supervisors:

1. Prof. A. Subrahmanyam
2. Prof. M. Sarojanamma
3. Prof. B. Someswara Rao

9

Mandatory Elective Course by UGC for Engineering Students on '**Constitution of India**' for the AY 2022-2023



Total No. of Students: 4,522

10

Faculty Members of School of Law





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Faculty Strength

Total No. of Faculty : 47
Professors : 03
Associate Professors: 02
Assistant Professors : 42
(Law-38 &
Inter-Disciplinary-9)
Male :17 (36 %)
Female: 30 (64 %)







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Photo	Name & Designation of the Faculty	Specialization & Experience	Publications
	Prof.(Dr.) A. Subrahmanyam, Professor and Dean	Constitutional Law & 36 years	11 Books & 50 Articles Guided 30 Ph.Ds. in Law
	Prof. (D) M. Sarojamma, Professor of Law	Constitutional Law & 18 Years	3 Books & 22 Articles
	Mr. Ebenezer. Y Assistant Prof. of Economics	Public & Health Economics & 6 Years	25Articles
	Mr. Dhanasekar, M. Assistant Prof. of Sociology	Urban Sociology, Gender Issues & 8Years	2 Books & 5 Articles





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	Dr. Someswara Rao B. Prof. of Law & Head	Labour and Industrial Laws & 20 Years	1 Book & 5 Articles
	Mr. Manoj Kumar Ganesh, Assistant Professor of Law	Corporate Law & 4 Years	3 Articles
	Dr. Barathiraja K. Associate Professor of Political Science	Political Theory and Thought & 7 Years	1 Book & 16 Articles
	Mrs. Moniga, S Assistant Professor of Law	Constitutional Law and Administrative Law & 1 Year	1 Article





14

	Dr. Ramesh M. Assistant Prof. of English	English Literature & 3 Years	6 Book 16 Articles
	Mrs. Kalpana, S. Assistant Professor of Law	Criminal Law & 2 Years	6 Articles
	Mrs. Lilly Victoria Assistant Professor of Law	Human Rights Law & 1 Year	1 Article
	Mr. Hari Harasudhan Assistant Professor of Law	Business Law & 1 Year	Nil





15

	Mrs. Roselin V.N. Assistant Professor of Law	Labour and Administrative Law & 1 Year	1 Article
	Ashok Kumar. R. Assistant Professor of Law	Corporate Governance and Financial Law & 1 Year	Nil
	Dr. K. Illakiya Assistant Professor of Political Science	Politics and Public Administration & 1 Year	7 Articles
	Mr. Surendar. G Assistant Professor of Law	Business Law & 1 Year	Nil

16

	Ms. Deepika. S Assistant Professor of Law	International Law & 1 Year	Nil
	Ms. Varrsha. R. K. Assistant Professor of Law	Criminal Law & Criminal Justice Administration & 1 Year	Nil
	Dr. Pamarthi Satyanarayana Assistant Professor of Law	Law of Crimes & Evidence & 1 Year	2 Article
	Mrs. J. Krishna Charan. Assistant Professor of Law	Labour Law	Nil

17

	Mrs. Resmi. C.S Assistant Professor of Law	Business Law & 1 Year	1 Article
	Dr. Monika R.P. Assistant Professor of English	Afro – American Literature & 1 Year	5 Article
	Mrs. Malarvizhi. N Assistant Professor of Law	Property law & 1 Year	Nil
	Dr. Jayakumar. A Associate Professor of Economics.	Economics &	1 Book 2 Article


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	Ms. Deepika Paira Assistant Professor of Law	Constitutional and Administrative Law & 3 Years	Nil
	Mrs. Sridevi.M Assistant Professor of Law	Intellectual property law & 1 Year	Nil
	Mr. Harikrishnan. I Assistant Professor of Law	Constitutional law and legal order	1 Article
	Krupa K Varghese Assistant Professor of Law	Intellectual Property Rights and Trade Law & 1 Year	2 Article

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	Ms. Anjana Pradeep Assistant Professor of Law	Intellectual Property Rights and Trade Law & 1 Year	1 Article
	Ms. Arya Murali Assistant Professor of Law	& 1 Year	1 Article
	Ms. Divya Priya .M Assistant Professor of Law	Business law & 1 Year	Nil
	Ms. Gopika S. Gopan Assistant Professor of Law	Constitutional and Administrative law. & 1 Year	1 Article






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	Ms. Saatwika Kannan Assistant Professor of Law	Corporate and Commercial law & 1 Year	4 Article
	Dr. Ranjith Kumar. A Assistant Professor of Political Science	Indian Political System, Local Government, Political Thought and Theories, Dalit Studies and Development Administration. & 10 Years	8 Books 34 Articles
	Ms. Viswana. A Assistant Professor of Law	& 1 Year	Nil
	Ms. Anjana R. Assistant Professor of Law.	Intellectual Property Rights and Trade Law & 1 Year	1 Article

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	Ms. Archana. R Assistant Professor of Law	Intellectual Property Rights and Trade Law & 1 Year	Nil
	Ms. Vinaya. G Assistant Professor of Law	& 1Year	Nil
	Ms. R Vageeswari Assistant Professor of Law	International law and organization & 1Year	Nil
	Prakriti. M	Assistant Professor of Law	8 Articles

22

	Mrs. Aswini. S	Assistant Professor of Law	Nil
	Ms. Priyanka. D	Assistant Professor of Law	Nil
	Mrs. Kalpana. M	Assistant Professor of Law	Nil
	Mr. Vijayendra Kumar M	Assistant Professor of Law	5 Articles
	Dr. Mohan Kumar M. Librarian.	Library and Information Science-E-Learning & 18 Years	12 Articles

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Faculty Publications
(From June 2021 – Till Date)

No of Articles Published

- 24

No of Books Published

- 8

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Faculty Achievements and Awards

Ph.D. Holders	- 10
PDF Awardee	- 1
Best Teacher Awardee	-1
Best Research Awardees	-2
Life Members in National Level Professional Academic Bodies - 5 (5 Faculty in 17 Academic Bodies)	

- **Many faculty with double PG Degrees and NET/SLET.**
- **Faculty Student Ratio 1:15**

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Special Programmes Conducted

26

Special Programmes and Guest Lectures

- ❖ Constitution Day
- ❖ International Human Rights Day
- ❖ International Women's Day
- ❖ World Environment Day

No. of Special Programs and Guest Lectures Conducted

Two Day Workshop on Cyber Laws

Prof. TSN Sastry, Former Vice Chancellor, TNDALU interacting with Students

Special Lectures by Prof. Vincent Comaraj, TNDALU on Human Rights Day

Special Lectures by Prof. TSN Sastry, Former Vice Chancellor, TNDALU, Chennai

Special Programme on Legal Literacy

27

Constitution Day Celebrations

S.NO	NAME OF THE PROGRAMME	DATE	GUESTS PARTICIPATED
1.	Constitutional Day Celebrations on the Topic "CONSTITUTIONAL VALUES AND GOALS"	25-11-2021	Prof.A. Ragunath Reddi, Ex. Director, U.G. Courses, School of Excellence in Law, Dr. Ambedkar Law University. Presently, Dean, School of Law, BHARATH INSTITUTE OF LAW, Tamilnadu, Chennai.
2.	SOCIAL JUSTICE UNDER THE CONSTITUTION"	26-11-2021	Prof. D. Sankar, Ex. Registrar, Dr. Ambedkar Law University, TamilNadu, Chennai. Presently Prof. of Law, School of Law, VIT, Chennai Branch, Chennai.
3.	73rd Constitutional Day Celebrations on " INDIAN CONSTITUTION AND ITS VALUES"	25-11-2022	Prof Vincent Comaraj, Ex. Prof. TN Dr. Ambedkar Law University, Chennai and presently, Asst. Dean, School of excellence in Law, AVIT
4.	73rd Constitutional Day Celebrations on " INDIAN CONSTITUTION AND ITS VALUES"	26-11-2022	Prof. D. Sankar, Ex. Registrar, Dr. Ambedkar Law University, TamilNadu, Chennai. Presently Prof. of Law, School of Law, VIT, Chennai Branch, Chennai.

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14

Human Rights Day Celebrations

S. NO	NAME OF THE PROGRAMME	DATE	GUESTS PARTICIPATED
1	Debate on, "CLIMATIC CHANGE WITH SPECIAL REFERENCE TO COASTAL REGULATION ZONE AND HUMAN RIGHTS"	06-12-2021	Conducted at 'STATE HUMAN RIGHTS COMMISSION', Chennai.
2	Human Right's Day Celebrations on "HUMAN RIGHTS OF WOMEN IN INDIA"	10-12-2021	Prof Vincent Comaraj, Ex. Prof. TN Dr. Ambedkar Law University, Chennai and presently, Asst. Dean, School of excellence in Law, AVIT
3	3 Human Right's Day Celebrations on the topic " HUMAN RIGHTS: MYTH OR REALITY"	13-12-2022	Dr. Raja Venkatesan. P.R.L Associate Professor, School of Law, Vellore Institute of Technology (VIT), Kelambakkam, Chennai.
4	Human Right's Day Celebrations on the topic "HUMAN RIGHTS IN INDIA"	12-12-2022	Prof. Dr. Mohan Rao Bolla, Professor of Law and Principal, Kristhu Jayanthi Law College, Bangalore

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Special Guest Lectures

S. NO	NAME OF THE PROGRAMME	DATE	GUESTS PARTICIPATED
1	Special lectures on "GENERAL EXCEPTIONS IN CRIMINAL LAW"	03.09.2021	Prof . Mohan Rao Bolla, Professor of Law and Principal, Kristhu Jayanthi Law College, Bangalore
2	Special lectures on "BRIDGE CLASSES TO LAW STUDENTS"	31.05.2022	Prof Dr. Gopal, Principal, MSPMSSRA Law college, Beed, Maharashtra.
3	Special lectures on "CHANGING CANTONS OF LIFE AND LIBERTY UNDER CONSTITUTION"	25.02.2022	Prof Mrs. Reddivari Revathi. School of excellence in Law., TNDALU
4	Special lectures on "UNDERSTANDING THE CONSTITUTION OF INDIA"	25.02.2022	Prof. Dr. Balaji, School of excellence in Law., TNDALU
5	Special Lecture on "FAMILY LAW"	12-12-2022	Prof . Mohan Rao Bolla, Professor of Law and Principal, Kristhu Jayanthi Law College, Bangalore
6	Special Lecture on Cyber Security on the topic " OPPORTUNITIES IN CYBER SPACE FOR LAW PROFESSIONALS"	22-12-2022	Group Captain P. Anand Naidu (Retd), Director, Information Sharing and Analysis Center.
7	Special Lecture on "COMPANY LAW AND CORPORATE SOCIAL RESPONSIBILITY.	23-12-2022	" Hon'ble Judge PSN. Prasad, National Company Law Tribunal, Delhi

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School of Law - Vel Tech

Special Lectures Conducted on Various Events



Special Lecture on "Social Egalitarianism under the constitution" by Prof. Dr. Viscent Comang Former CDE TNDALU



Special Lecture on "Legal Education on Contemporary Era" by Prof. T.S.N. Sastry Former VC TNDALU



Special Lecture on Social Justice under the Constitution" by Prof. B. Sankar, Professor of Law, Former Registrar, TNDALU, Perungudi.



Special Lecture on "Anti Tobacco: Threat to our Environment" DR. B. Dharsanamurthi, Government Medical College and Hospital



Special Lecture on "Company Law and Corporate Social Responsibility" by Hon'ble Judge PSN Prasad, National Company Law Tribunal, Delhi.



Special Lecture on "Human Rights - Myth or Reality" by Prof. (Dr). Rajaretnaktesan P.R.L., School of Law, Vellore Institute of Technology.



Special Lecture on "Recent Trends In Cyber Laws" by Prof. Dr. Olivia Tan Swee Leng, Professor at Multimedia University.



Special Lecture on "On Legal reforms in India" by Hon'ble Justice KBK Vasuki Former High Court Justice



Special Lecture on "On Cyber Security in India" by Group Captain P. Aanand Naidu (Retd) Indian Army

31

ONE WEEK INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME

7th September to 12th September, 2022

12 Resource Persons in clouding, one Prof. from abroad

120 Online Participants

60 Offline/ Participants

Inaugurated by our VC sir and Valedictory address by Justice KG Balakrishnan, Former CJI







Jointly conducted by the Office of International Relations Vel Tech



07.09.2022

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Special Lectures Delivered by Judicial Members

 <p>Hon'ble Justice Mr. K.G. Balakrishnan Former Chief Justice of India & Former Chairman of National Human Rights Commission</p>	 <p>Hon'ble Justice Smt K B K Vasuki Retd. High Court Justice - Madras</p>	 <p>Hon'ble Judge PSN Prasad National Company Law Tribunal Delhi</p>
 <p>Hon'ble Justice Thiru. Nazir Ahmed.A District Judge/ Member Secretary Tamil Nadu State Legal Service Authority</p>	 <p>Hon'ble Judge Thiru. Sandilyan.P.V Secretary/ Senior Civil Judge District Legal Service Authority- Tiruvallur</p>	 <p>Hon'ble Judge Mrs. N. Alicia Subordinate Judge & Chairperson, Taluk Legal Services Committee, Poonamallee, Chennai</p>

33

Special Lectures Delivered by Academic Experts

 <p>Prof. Dr. Olivia Tan Swee Leng Professor at Multimedia University, Malaysia.</p>	 <p>Prof.(Dr.)R.Revathi Professor of Law, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>	 <p>Prof.(Dr.)D.Sankar Former Registrar, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>	 <p>Prof.(Dr.)R.Haritha Devi Professor of Law, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>
 <p>Prof.(Dr.)Vincent Comraj Professor of Law, Former COE, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>	 <p>Dr. Ranjith omman Registrar, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>	 <p>Dr. Lucky George Professor of Law, The Tamil Nadu Dr.Ambedkar Law University, Perungudi</p>	 <p>Prof.(Dr.)Vijayalakshmi Principal, Dr. B. R. Ambedkar College of Law, Andhra University, Visakhapatnam</p>
 <p>Prof.(Dr.)TSN Sastry Former Vice Chancellor, The Tamil Nadu Dr.Ambedkar Law University, Perungudi.</p>	 <p>Prof.(Dr.) Gowri Ramesh Principal, The Tamil Nadu Dr. Ambedkar Law College Pudupakkam, Tamil Nadu</p>	 <p>Prof.(Dr.) Sudhakar K. Kakatiya University College Of Law, Subedari, Warangal</p>	 <p>Prof.(Dr.) Srinivasan Principal, Ambedkar Law College, Puducherry</p>

34

Visiting Professors



Justice Ram Mohan Reddy
Retired Judge High Court of Karnataka, Currently Member of National Water Dispute Tribunal, Delhi.



Justice. Akbar Ali
Retired Judge of Madras High Court.



Justice KMK Vasuki
Ex. Judge Madras High Court, Chennai.



Justice Dr. Siva Sankara Rao
Judge – Judicial Preview Process (JPP) for the State of Andhra Pradesh. Formerly, High Court for the combined States of Andhra Pradesh & Telangana, India



Prof. K.Sudhakar
Professor Principal of law College & Advisor for RTI works in Kakatiya University



Prof. Ambrose
Prof of Law, Madras University, Chennai.

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Visiting Professors



Prof. Amancharla Subramanyam
Professor of Law, Nagarjuna University; EX- Registrar DSNLU, Visakhapatnam



Prof. R. Rajalakshmi
Professor of Law, AU, Visakhapatnam.



Prof. P. Nirmala
Professor of Law, AU, Visakapattinam.



Prof. C.S. Raghuram
School of Law, KLU, Vijayawada



Prof. Alladu Subramanyam
Former Principal, VR Law College, Nellore.



K. Ajay Kumar
Senior Advocate, Madras High Court. Served 10 Years as Faculty of Law.

36

SCHOOL OF LAW-LIBRARY

AREA & BUDGET
2940 Sq. Ft
Rs. 33,48,957.84/-

LIBRARY AUTOMATION
AUTOLIB Library Management Software

ONLINE ACCESS
WEB OPAC

INTERNET FACILITIES
LAN Facilities in Library and Computer Lab

SOL -LIBRARY

TITLES
Book Titles: 1318
Volumes: 3018
Law Journals: 34
Scholarly Works: 21
Titles & 760 Volumes

E-RESOURCES

- AIR Comprehensive – 4 Connections
- EBC Reader E-Library
- CDJ Law Journals
- SC&HC Law Reporter
- Proquest
- Manupatra
- J Gate

LIBRARY NETWORKING
DELNET
Annual Membership : Indian Bar Review,
British Council Library

37

School of Law Other Programmes

38

Participation in External Moot Court Competitions



- 3rd National level Tamil Moot Court Competition organized on 22nd and 23rd October 2021, by School of Law, SRM University, Chennai.

39th All India Moot Court Competition by Dr. Ambedkar Government Law College, Puducherry.

Prize Distribution for our Students at central Law College, Salem



2nd National Mega Moot Court Competition 2022 by Saveetha School of Law, Chennai [Offline; Aug 25 to 27].



Certificates of Participation of our Students in External Moot Court Competitions

Legal Aid Clinic



26.06.2022

Legal Aid Clinic in the School of Law

Vel Tech, School of Law Legal Clinic offers Free Legal Aid and Literacy Camp : Every year students will have an opportunity to serve the society through Legal Aid and Legal Literacy Camps.



26.06.2022

Legal Awareness Programmes

School of Law - Vel Tech

Legal Awareness Program in Collaboration with District Legal Services Authority, Tiruvallur



Legal Aid Inauguration
On 29.07.2022



Legal Awareness Campaign (Kollumedu Village)
On 28.10.2022



Legal Awareness Campaign in
Gypsy Colony On 29.07.2022



Group photo of Students on Legal Awareness
Rally with Secretary DLSA Tiruvallur
Mr.P.V. Sandilyan On 09.11.2022



Legal Awareness Campaign
(Sembarakkam Village)
On 08.11.2022



Legal Awareness Campaign
(Poonamalle Village) On 10.11.2022



Legal Awareness Campaign (Soranjeri Village)
On 11.11.2022

41

Faculty & Students' Sports Activities



31.05.2022







31.05.2022

SECURED 2ND IN THROWBALL AND 1ST BADMINTON & athletics



31.05.2022

Secured 2nd in throwball and 1st in badminton held on 31.5.2022

ALBRUBAISJ
B.COMLLB II YEAR
[Represented University at Saveetha University and Chennai Institute of Technology in Volleyball]

Final Year Students – Secured 1st place in **BADMINTON COMPETITION** held on 31.5.2022

42

State Level Achievement Legal Quiz & Speech Competition

On the occasion of celebration of Silver Jubilee of "State Human Rights Commission, Tamil Nadu" conducted Quiz and Speech Competition in which 20 Government and Private Law Colleges participated, out of which our School of Law students won 3rd prize in Quiz and Speech competition and received the Awards from Hon'ble Chief Minister of Tamil Nadu, Thiru. M. K. Stalin.



SHOBITA.U
(B.A.LL.B.HONS)



THUMBAIT LYNDGOH
(B.A.LL.B.HONS)



SARADHAPRIYABALAJI
(B.A.LL.B.HONS)

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Students Achievements in NCC/NSS



Senior Cadet Captain
Ms. Harini Seeralan

Participated in

- 1. All India Rajpath Contingent and Annual Prime Minister's Republic Day Parade, January 2022
- 2. Honoured at the Valedictory Function of 44th FIDE Chess Olympiad by handing over Chess Olympiad to the Chief Guest and Hon'ble Chief Minister of TN Mr.M.K.Stalin.



NCC Naval Wing Leading Cadet Mr. JAGADEESH RAO.R

- Participated and won the Gold Medal in the All India Inter-Directorate Sports Shooting Competition conducted at Chandigarh from 04th to 15th July, 2022.



Senior Cadet Captain
Polyamozhi. S

- Attended Camps: 8 camps
- National Camps - 3
- Inter state Camps - 5.
- Prestigious Camp
- Indian Naval Academy Attachment training Camp, Kerala 2022



Leading Cadet
Syed Kaiser

- Attended Camps: 6 camps
- National Camps - 1
- Inter state Camps - 5
- Prestigious Camp
- Advanced Leadership Camp, Kerala 2022



Senior Cadet Captain
Vishnu Deepak S

- Participated in
- Marina Republic day Camp
- 2019 Marine commander Lead Marine Wing in TN Republic Day Parade
- 2020 NCC Navy Wing

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Students' Achievements in NCC/NSS

Our student **Ms. Harini S.** 3rd year BA LLB (Hons) has been ranked as Senior Cadet Captain from NCC Naval Wing. She is the only student from the State of Tamil Nadu who has participated in the Prime Minister RDC Parade Conducted at New Delhi on 26.01.2022.

Ms. Harini S. has also been selected as a person to hand over the Fide Flag to the Chief Guest Fide President Mr. Dvorkovich Arkady, in the presence of **Hon'ble Chief Minister of Tamil Nadu Mr. M.K. Stalin** at the **Valedictory Function of 44th Fide Chess Olympiad** took place on 09.08.2022 at Chennai – Nehru Stadium.



Students Achievements continued...

- Navel Wing Cadet **Jagadeesh Rao**, 2nd Year BA LLB (Hons), won First Prize in National Rifel Shooting on 25-7-2022.
- Senior Cadet Captain **Poiyamozi S.** is the only SD cadet who got selected from 1TN Navel UNIT for camp visit at INDIAN NAVAL ACADEMY, EZHIMALA, Kerala. He also took part in Nau Sainik Camp and All India trekking expedition, Belgaum.
- **Ms. Saradha Priya Balaji** won 2nd prize in the oratorical competition conducted by The Tamil Nadu State Judicial Academy on 26-1-2023.



