



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 28.06.2022

Minutes of Board of Studies Meeting



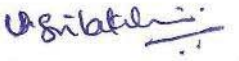


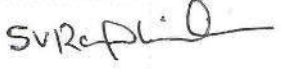
Board of Studies (BoS) meeting of B.Tech., Computer Science and Business Systems programme was conducted on 28.06.2022 in blended mode from 01.00PM to 02.00PM. (Physical meeting : CSE Conference Hall, Third floor, JC Bose Block, VFSTR and virtual meeting link : <https://us02web.zoom.us/j/6400485257?pwd=jN9EMqLRUorw6gcZ3T5gmA-QP1BvNQ>)

Agenda of the BoS Meeting:

1. Discussions and approval of R22 B.Tech. Computer Science and Business Systems Program Structure.
2. Discussion on revision of R22 B.Tech. Computer Science and Business Systems course contents.
3. Any other point with the permission of Chair.

The following members were present either thorough offline or online.

S.No.	Name and designation of the Member	Position	Signature
1	Dr. Venkatesulu Dondeti Professor & Head, Department of CSE, VFSTR Deemed to be University	Chair Person	
2	Prof. R.V.B.Subramanyam Professor Department of CSE, NIT Warangal	External Member (Academic)	Attended Online
3	Prof. C.R.Rao Professor SCIS, University of Hyderabad	External Member (Academic)	Attended Online
4	Dr.B.VenkataRamana Assoc. Professor & HoD Department of CSE, IIT Tirupathi	External Member (Academic)	Attended Online
5	Dr. Nagesh Bhattu Sristy Asst. Professor Department of CSE, NIT AP	External Member (Academic)	Attended Online
6	Dr. Nirupama Bhat Professor, Department of CSE, VFSTR Deemed to be University	Internal Member	

7	Dr. S V Phani Kumar Assoc. Professor, Department of CSE, VFSTR Deemed to be University	Internal Member	
8	Dr. Mainak Biswas Assoc. Professor, Department of CSE, VFSTR Deemed to be University	Internal Member	
9	Dr. U. Srilakshmi Asst. Professor, Department of CSE, VFSTR Deemed to be University	Internal Member	
10	Mrs. B. Jyostna Devi Asst. Professor, Department of CSE, VFSTR Deemed to be University	Internal Member	
11	Dr. D. Radha Rani Asst. Professor, Department of CSE, VFSTR Deemed to be University	Invited Member (Nominee – Dean R&D)	
12	Mr. V Ramakrishna Sajja Asst. Professor, Department of CSE, VFSTR Deemed to be University	Secretary (Ex-officio)	

The following members have taken leave of absence:

S.No.	Name and designation of the Member	Position
1	Dr.V. Radha Assoc. Professor IDRBT, Hyderabad	External Member (Academic)
2	Dr.M.Dinesh Research Scientist Philips, Bangalore	External Member (Industry)

Chairperson Dr. Venkatesulu Dondeti, Professor and Head, department of CSE, VFSTR opened the meeting by welcoming and introducing the external members, invitees to the internal members. Chairperson presented about the *NEP 2020 Compliant Regulation - R22* which emphasis on creating *learning centric* (continuous learning and continuous assessment model), offering B.Tech., B.Tech. with Honours/ Research Honours/ Minor/ Add-on Diploma, *Dual degree* (B.Tech. + M.Tech./MBA, or M.Tech. + Ph.D.), providing multiple entry and multiple exits.

The following points were discussed in the BoS meeting:

1. Regulation R22.
2. Curriculum structure with credits, credits distribution.
3. 2 Modules instead of 5 units.
4. Assessment methods (Formative & Summative).
5. Grading Schemes.
6. Electives and streams/pools.
7. Minor / Honor courses.

The following resolutions made after the discussion:

1. Mr. V Ramakrishna Sajja has initiated the presentation on R22 CSBS Curriculum. All the BoS members have approved the curriculum.
2. Dr. C. R. Rao sir has suggested to follow the syllabi given by TCS Committee accepted the comment, and it has been considered.
3. BoS Members approved the revised regulations, curriculum structure, syllabus of B.Tech., Computer Science and Business Systems programmes and it follows based on the NEP 2020. Curriculum structure is provided in Appendix-I.
4. Major restructuring has taken place in the curriculum which is oriented towards continuous learning and assessment based on Module structure.
5. Major reformation has taken place in the curriculum by offering Honours/Specialization degree or Minor degree thorough 20 more credits with additional courses.
6. The curriculum is encompassing the courses that enable employability or entrepreneurship or skill development, provided in Appendix- II.
7. The significant changes are made in the content of all courses and hence the courses are considered as new courses provided in Appendix- III.

Total average percentage of syllabus revised was 35% compared to previous curriculum

Based on the suggestions given by the members, the Chairperson of BoS told that, those fruitful suggestions would be incorporated appropriately in the curriculum and syllabi of the regulation R22 and this will be recommended to the Academic Council of VFSTR for the approval.

There being no further points for discussion, the Chairperson thanks all the external, internal, invited members and announced that the meeting was adjourned.


Member Secretary


Chairperson



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

APPENDIX I

Computer Science and Business Systems: Curriculum Structure

I Year I Semester

Sl. No.	Course Title	L	T	P	C	Offering Department	Remarks
1	Discrete Mathematics	2	2	-	3	CSE	Professional core
2	Introductory Topics in Statistics, Probability and Calculus	2	-	2	3	Mathematics	Basic Sciences
3	Fundamentals of Physics	3	-	2	4	Physics	Basic Sciences
4	Fundamentals of Computer Science	3	1	2	4	CSE	Basic Engineering
5	Principles of Electrical Engineering	3	-	2	4	EEE	Basic Engineering
6	Physical Fitness, Sports & Games – I	-	-	3	1	Binary grade	Binary grade
7	Constitution of India	-	1	-	-	Binary grade	Binary grade
8	Environmental Science	2	-	-	-	Basic Science	Basic Sciences
9	Business Communication & Value Science – I Lab	-	-	2	1	English	Basic Sciences
	Total	15	4	13	20	-	
			32		20	-	

I Year II Semester

Sl. No.	Course Title	L	T	P	C	Offering Department	Remarks
1	Linear Algebra	2	2	-	3	Mathematics	Basic Sciences
2	Statistical Methods	3	-	2	4	Statistics	Basic Sciences
3	Principles of Electronics Engineering	3	-	2	4	ECE	Basic Engineering
4	Data Structures & Algorithms	3	1	2	4	CSE	Professional core
5	Fundamentals of Economics	2	2	-	3	Management Studies	Humanities

6	Physical Fitness, Sports & Games – II	-	-	3	1	Binary grade	Binary grade
7	Orientation Session			6	3	Binary grade	Binary grade
8	Business Communication & Value Science –II Lab	-	-	2	1	English	Basic Sciences
	Total	13	5	17	23	-	
	Total		35		23	-	

II Year I Semester

Sl. No.	Course Title	L	T	P	C	Offering Department	Remarks
1	Computational Statistics	3	-	2	4	Statistics	Basic Sciences
2	Computer Organization and Architecture	2	2	-	3	CSE	Professional core
3	Object Oriented Programming	3	1	2	4	CSE	Professional core
4	Formal Languages & Automata Theory	2	2	-	3	CSE	Professional core
5	Database Management Systems	3	1	2	4	CSE	Professional core
6	Scripting Languages (Skill Course)	1	0	2	2	CSE	Professional core
7	Ethics and Human Values	2	-	-	-	English	Humanities
8	Life Skills	-	-	2	1	Binary grade	Binary grade
	Total	16	6	10	21	-	
9	NCC/ NSS/ SAC/ E-cell/ Student Mentoring/ Social activities/ Publication with good impact factor (Only 2 students can claim 1 paper/patent). These credits maybe earned on or before the end of IV semester				1	Floating credits Binary grade	Binary grade
	Total		32		22	-	

II Year II Semester

Sl. No.	Course Title	L	T	P	C	Offering Department	Remarks
1	Operations Research	2	-	2	3	Mathematics	Basic Sciences
2	Introduction to Innovation, IP Management and Entrepreneurship	3	-	-	3	Management Studies	Management