VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS), MADURAI – 625009

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Minutes of the 2nd Board of Studies Meeting

The 2nd Board of Studies Meeting of Department of ECE was held on 4th November, 2022 at 10:00 a.m. in Online Mode.

Following members were present during the meeting:

Item no.		Resolutions
BOS / ECE 2.1	:	**Welcome Address and Opening Remarks by the Chairman, Board of Studies** Dr.K. Kavitha, Chairman, Board of Studies of ECE welcomed and introduced the members of 2nd Board of Studies.
BOS / ECE 2.2	:	**Confirmation of 1st BOS meeting minutes** The minutes of the 1st Board of Studies meeting held on 4th March, 2022 were communicated to the members. The comments received have been incorporated and the same are placed in the 2nd Board of Studies meeting for confirmation. The same was approved by the First Academic Council held on 18th March, 2022. Action Taken Report is enclosed in Annexure I.
BOS / ECE 2.3	:	**Approval of Proposed curriculum of Regulations 2021 for B.E. - Electronics and Communication Engineering (CBCS) from V to VIII semesters** • Dr. K. Kavitha, Chairman - Board of Studies of ECE presented the Curriculum from V to VIII semesters and requested the board to confirm and recommend the Curriculum of Regulations R21 of Electronics and Communication Engineering Programme. • The BOS went through Curriculum of the same and resolved to approve the same.
BOS / ECE 2.4	:	**Approval of syllabus as per curriculum for B.E. - Electronics and Communication Engineering (CBCS) programme implemented under Regulations 2021.** • Dr. K. Kavitha, Chairman, Board of Studies of ECE presented the

		syllabi and requested the board to confirm and recommend the syllabi of Regulations R21 for Semesters V to VIII of Electronics and Communication Programme.
		• The BOS went through the syllabi of the same and resolved to approve the same.
BOS / ECE 2.5	:	**Discussion about B.E. (Honors) to be offered by board of Electronics and Communication Engineering** • Dr. K. Kavitha, Chairman, Board of Studies of ECE presented the norms offered for B.E. (Honors) programme and requested the board to confirm and recommend the same. • The BOS went through the syllabi of the same and resolved to approve the same
BOS / ECE 2.6	:	**Approval of Open Electives** • Dr. K. Kavitha, Chairman, Board of Studies of ECE presented the list of open elective courses offered to B.E. Electronics and Communication Engineering of Regulations R21. • The BOS went through the list of courses of the same and resolved to approve the same.

BOS / ECE 2.7		**Approval of Value Added Courses (VAC)**
		• Dr. K. Kavitha, Chairman- Board of Studies of ECE presented the list of value added courses offered to B.E. Electronics and Communication Engineering of Regulations R21 under following 3 categories:
		   o Naan Mudhalvan Scheme
		   o Industry Supported Value Added Courses
		   o Self supported Value Added Courses
		• The BOS went through the list of courses of the same and resolved to approve the same.

BOS / ECE 2.8	:	**Issue of Amendment regarding Cambridge course and Fundamentals of Microsoft Course** • Dr. K. Kavitha, Chairman, Board of Studies of ECE issued amendment to Item No. BOS/ECE 1.2 [Curriculum I and III semesters of B.E. Electronics and Communication Engineering

		under regulations R2021] for inclusion of
		   ○ Cambridge Course in Semester I
		   ○ Microsoft Office Fundamentals in Semester III
		• The amended courses will carry 1 credit each
		• The BOS resolved to ratify the same.

BOS / ECE 2.9	:	**Suggestions by BOS Members**
		UG Programme (Curriculum):
2.9.1	:	The course title "Project Work – II" listed in Semester VIII can be rephrased with the word "Project Work Phase-II" for better understanding.
2.9.2	:	The Summer Internship Programme may be recommended either at the end of II year or III year as a mandatory course with the inclusive of the credit.
2.9.3	:	It is suggested not to have Project Work Phase-I and Summer Internship in same semester (Semester VII).
2.9.4	:	The Students can be directed to take atleast one course from all the verticals.
2.9.5	:	It is recommended to reduce the total number for credits in Professional Core (PC) category.
2.9.6	:	The self-learning hour is recommended to be included in the timetable for III year and IV year.
2.9.7	:	For the award of Honors degree, students can be permitted to earn their credits right from 4th Semester onwards.
2.9.8	:	It is suggested to consider the credits earned by students for his/her Honors programme in case if he/she drops the enrolment of the same in a mid-tenure.
2.9.9	:	Instead of having six courses for 3 credits each, experts recommended to have five courses with 4 credits.
		UG Programme (Syllabus):
2.9.10	:	For all the courses, latest books and reprint editions can be cited in text books and reference sections.
2.9.11	:	Minimum 2 text books to be recommended for every subject.
2.9.12	:	Course objectives and outcomes should be real and not to be mapped or

		restricted with the units.
2.9.13		Analytical subjects can have 2 Lecture and 1 Tutorial hour per week.
2.9.14		It is recommended to have atleast one "Theory with Practical" course per semester.
2.9.15		There should be a separate course for Antennas and Wave Propogation. So Antenna portions can be unmerged from proposed course Antenna and Microwave Engineering. Hence, Microwave Engineering can be combined with Optical Communication course.
2.9.16		In Communication Networks, the units on OSI layer can be restricted to 2-3 units, one unit can have TCP/UDP and another one unit to have IP and Mobile IP topics exclusively.
2.9.17		In the Digital Communication course, advance topics can be added in unit 4 or 5.
2.9.18		For the evaluation of "Theory with Practical" Courses, mini projects can be included along with the internal assessment instead of giving theoretical assignments.
2.9.19		The following courses are recommended to be included in the related verticals: • Unmanned Aerial Vehicles & Drones. • Digital Forensics. • Control Systems.
		Value Added Courses:
2.9.20	:	The syllabus seems be more enough for the 2 credits, so it is suggested to reduce the content after discussing with Industry Experts.
	:	**General Remarks**
2.9.21	:	• The overall credit of the programme can be in the range of 160 to 165. • Value Added and One Credit Courses can be added and modified as and when required and the same can be ratified in the forthcoming Board of Studies Meeting.

Board of Studies has confirmed and recommended the above resolutions to be presented in the Academic Council for further approval.

Dr.K.Kavitha, Chairman/Board of Studies of ECE has thanked all the members for their kind cooperation and the meeting came to an end.

K.kavitha 4|11|22
Chairman/ BOS-ECE

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS), MADURAI

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Action Taken on Suggestions from 2nd Board of Studies Meeting on 4.11.2022

Suggestions	Action Taken
UG Programme	
The course title "Project Work – II" listed in Semester VIII can be rephrased with the word "Project Work Phase-II" for better understanding.	Suggestions are incorporated in Curriculum and Syllabi
The Summer Internship Programme may be recommended either at the end of II year or III year as a mandatory course with the inclusive of the credit.	
It is suggested not to have Project Work Phase-I and Summer Internship in same semester (Semester VII).	
For all the courses, latest books and reprint editions can be cited in text books and reference sections.	
Minimum 2 text books to be recommended for every subject.	
Analytical subjects can have 2 Lecture and 1 Tutorial hour per week.	
It is recommended to have atleast one "Theory with Practical" course per semester.	
There should be a separate course for Antennas and Wave Propagation. So Antenna portions can be unmerged from proposed course Antenna and Microwave Engineering. Hence, Microwave Engineering can be combined with Optical Communication course	Suggestions are incorporated in Curriculum and Syllabi
In Communication Networks, the units on OSI layer can be restricted to 2-3 units, one unit can have TCP/UDP and another one unit to have IP and Mobile IP topics exclusively.	
In the Digital Communication course, advance topics can be added in unit 4 or 5.	
For the evaluation of "Theory with Practical" Courses, mini projects can be included along with the internal assessment instead of giving theoretical assignments.	

Suggestions	Action Taken
The following courses are recommended to be included in the related verticals: • Unmanned Aerial Vehicles & Drones. • Digital Forensics. • Control Systems.	
The students can be directed to take at least one course from all the verticals.	Suggestion will be followed while approving the electives to students.
It is recommended to reduce the total number of credits in Professional Core (PC) category.	Suggestions are submitted to Dean(Academics) and Principal for further discussion and action
It is suggested to consider the credits earned by students for his/her Honors programme in case if he/she drops the enrolment of the same in a mid-tenure.	
Instead of having six courses for 3 credits each, experts recommended to have five courses with 4 credits.	
For the award of Honors degree, students can be permitted to earn their credits right from 4th Semester onwards.	
Value Added Courses	
The syllabus seems be more enough for the 2 credits, so it is suggested to reduce the content after discussing with Industry Experts.	Suggestions are incorporated in Syllabi
General Remarks	
The overall credit of the programme can be in the range of 160 to 165.	Even after so many attempts, credits cannot be reduced

K. Kavitha 15/11/22
Chairman/ BOS-ECE

VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY (Autonomous), MADURAI – 625 009

Date: 25-10-2023

Minutes of First Class Committee Meeting

The First Class Committee meeting for the B.E CIVIL Engineering Students was held on Monday, 16-10-2023 from 10.40 AM to 11.00 AM .

The following members were present:

Class Representatives
Siva Maharajan S M
Swathi M

Class Committee Members
Rajavel P
Priyanga G

Regarding Teaching Learning Process, the following information was furnished by the students:

S.No	Name of the Course / Code	Name of the staff	Status of Portions covered	Assignment	Test	Remarks
1	21EN101/Professional English-I	Mr.SURENDRAN. K.R	1.5 units	1	1	Black Board Teaching (BB) and PPT are adopted.
2	21MA101/Matrices and Calculus	Mrs.A,Maheswari	1.5 units	1	1	
3	21PH101/Engineering Physics	Mr V.Prasana Venkatesh	1.5 units	1	1	
4	21CH101/Engineering Chemistry	Mr M Murali Sankar	1.5 units	1	1	
5	21CS101/Problem Solving & Python Programming	Dr.T.Grace shalini	1.5 units	1	1	
6	21CS102/Problem Solving & Python Programming Lab	Dr.T.Grace shalini Dr.M.Rahini	3 experiments completed			Lab manuals, observations and record are given
7.	21PC101/Physics & Chemistry Lab	Mr V.Prasana Venkatesh Mr M Murali Sankar	3 experiments completed			
8.	21TA101/Heritage of Tamils	Dr.R Yuvaraja	3 classes	-	-	Few topics were handled

Placement Process: Students prefer to have a slow-pace aptitude learning.
Note: General clauses/instructions were given about the autonomous minor degree/honors and the process involved is disseminated to the students.
General facilities: -

The meeting concluded around   11.00 AM

(Dr.P.Karthikeyan, Prof/ECE)
Class committee Chair Person
Cc to: HoD-(Concern Department), Dean (Academics)

PRINCIPAL

VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY, MADURAI – 625 009

Date: 31.10.2023

Minutes of Second Class Committee Meeting

The second class committee meeting for the III year civil students was held on 31.10.23 (Tuesday) between 10.40 – 10.55 A.M. The following members are present.

Class Representatives
1. G.Lalith Kishore
2. S.Srinidhi

Class Committee Members

1. P.B.H. Sruthe Sri

Regarding Teaching Learning Process, the following information was furnished by the students:

S.No	Name of the subject/ subject code	Name of the staff	Status of Portions covered /Assignment
1	Structural Analysis-I	Mr.M.Sathish Kumar	1. Completed – Three Units and Two Unit Tests. Given three Assignments. 2. With respect to TWP completed 7 experiments.
2	Design of Reinforced Cement Concrete Elements	Dr.L.Andal	
3	Foundation Engineering	Mrs.S.Venkadapriya	
4	Green Building	Mr.M.Deepak	
5	Disaster Management	Mr.C.Rajendra Prasath	
6	Highway and Railway Engineering (TWP)	Mr.A.V.Deepan Charavarthi & Mr.C.Rajendra Prasath	
7	Introduction to C (Minor)	Dr.T.Grace Shalini	
8	Introduction to Finite Element Method (Honours)	Mr.S.Sasikumar	
9	Professional Communication Lab	Ms.V.Praveena & Ms.S.Benita	
10	Constitution of India	Mr.M.Deepak	

➢ Class Committee Chairperson narrated the Letter of Grades for NPTEL courses and insisted them to register for it in the forthcoming EVEN semester, which in turn will help them to withdraw OE/PE in their curriculum.
➢ Enquired about the Naan Muthalvan course and its completion.
➢ Informed to avoid coming late and discipline defaulters.

The meeting concluded around 10.55AM.

Class committee Chair Person

PRINCIPAL

Cc to: HOD-(Civil)
CCM coordinator (Professor & Dean (Academics))

VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY, MADURAI – 625 009

Date: 26.02.2024

Minutes of I Class Committee Meeting

The I class committee meeting for the IV year CIVIL students was held on 26.02.2024 (Monday) between 1.00 P.M to 1.20P.M. at CSE HoD room. The following members are present.

Class Representatives
1. Mathavan. A B
2. Judith Lourd Tina.P- Absent

Class Committee Members
3. Sanjeevi Kumar S
4. Yhaalini Shri.D - Absent

Regarding Teaching Learning Process, the following information was furnished by the students:

S.No	Name of the subject/ subject code	Name of the staff	Comments
		Theory	
1	GE8076/Professional Ethics in Engineering-PEE	Mr.C.Rajendra Prasath	Since the classes started from today onwards, no feedback is given from the students about the subjects.
2	CE8020/Maintenance, Repair and Rehabilitation of structures-MRRS	Mr.R.Mafaz Ahamed	
		Practical	
3	CE8811/Project Work-PW	Dr.R.Yuvaraja	Since the classes started from today onwards, no feedback is given from the students about the subject.

The meeting concluded around 1.20 PM

Class committee Chair Person
Dr.R.Deepalakshmi,
HoD-CSE

PRINCIPAL

Cc to: CCM coordinator (Dean-Academics)