



**NEW HORIZON
COLLEGE OF ENGINEERING**

Autonomous College, Affiliated to VTU | Approved by AICTE New Delhi & UGC
Accredited by NAAC with 'A' Grade & Accredited by NBA

DEPARTMENT OF COMPUTER ENGINEERING

3rd BOARD OF STUDIES MEETING

Minutes of the meeting

Academic year 2023-2024

DATE : 09.09.2023
VENUE : Eurofins Lab 5th Floor, C Block, NHCE
TIME : 11:00 am – 03:00 pm

CONTENTS

Sl. No	PARTICULARS	Page No
1	Agenda for the meeting	3
2	List of Members	4
3	List of Members present	5
5	Welcome address by Chairman of BOS	6
6	Presentation of draft of Department scheme & syllabus	6
7	Proposed course details for the academic year 2023-2024	7
8	Presentation of Syllabus of Second year in detail	9
9	Recommendations/ Suggestions of BOS members	10
10	Implementation of recommendation of BOS members	11
11	Approval of Scheme & Syllabus of Second Year Computer Engineering Subjects	11
12	Vote of Thanks by the BOS Chairman	21

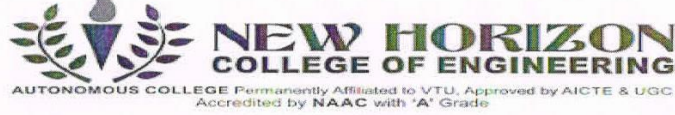
AGENDA FOR THE MEETING

1. Welcome address by the chairman of BOS
2. Presentation of draft of Scheme from 1st year and 3rd to 8th semester (Revised NEP-160 Credits)
3. Presentation of draft of Scheme from 5th to 6th semester (NEP-160 Credits)
4. Presentation of draft of Scheme from 7th to 8th semester (175 Credits)
5. Proposed course details for the academic year 2023-2024
6. Presentation of Syllabus of Second year in detail
7. Recommendations/ Suggestions of BOS members.
8. Implementation of recommendation of BOS members
9. Approval of Scheme & Syllabus of NEP 160 & 175 Credit Computer Engineering Subjects
10. Vote of Thanks by the chairman of BOS

LIST OF BOS MEMBERS

S.No	Category	Nomination of the committee	Name of the person	Designation & Affiliation
1.	Head of the Department	Chairperson	Dr.S.P. Manikandan	HOD/CE
2.	Special Invitees (one academician from Institution of National Eminence, IIT,NIT,IIM,IISC)	1	Dr. Manjunatha	Principal/NHCE
		2	Dr. R.J.Anandhi	Dean Academics/NHCE
		3	Dr. Sanjeev Sharma	Dean_QASDC_NHCE
		4	Dr. Channappa B Akki	Registrar IIIT Dharwad
3.	Faculty member at different level with different specialization	Members		
		1	Dr. Rajalakshmi B	HOD/CSE
		2	Dr. Aravinda K	HOD/ECE
		3	Dr. Uma Reddy N V	HOD/AI&ML
		4	Dr. Asha V	HOD/MCA
		5	Dr.T.Kavitha	Professor
		6	Dr. C.R.Rathish	Associate Professor/CE
		7	Mr.Rahul B	Assistant Professor/CE
		8	Ms.Neera Chaudhary	Assistant Professor/CE
		9	Ms.Anjali Vyas	Assistant Professor/CE
4.	Subject expert from outside the college nominated by Academic Council	Members		
		1	Dr. Mohana Kumar	Associate Professor, Department of CSE MSIRT, Bengaluru – 560082.
5.	Experts from outside the college nominated by VTU	Members		
		1	Dr. Cauvery N K	Professor & Asst.Director SAP,RVCE Bengaluru - 560059
6.	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	Members		
		1	Dr. Kanagasundaram K	Principal Technical Specialist, NOKIA NETWORKS, Bengalur
7.	Co-opted members	Members		
		1	Mr.Anis Mirza	Director -Corporate Relations, Learning and Development, Placements & IIC

Annexure A
LIST OF MEMBERS PRESENT IN 3RD MEETING



Department of Computer Engineering

Attendance sheet Academic Year: 2023-24

DATE OF BOS MEETING: 09/09/2023

LIST OF MEMBER

S.NO	Category	Nomination of the committee	Name of the person	Designation & Affiliation	Signature
1	Head of the Department	Chairperson	Dr.S.P Manikandan	Professor & HoD , Dept. of CE	<i>S.P. Manikandan</i> 9/9/23
2	Faculty member at different level with different specialization	Member			
		1	Dr.Rajalakshmi	Professor & HoD, Dept. of CSE, NHCE, Bangalore	<i>[Signature]</i> 09 Sep 23
		2	Dr.Aravinda K	Professor & HoD, Dept. of ECE, NHCE, Bangalore	<i>[Signature]</i> 09.03.23
		3	Dr.Umareddy N V	Professor & HoD, Dept. of AI&ML, NHCE, Bangalore	<i>[Signature]</i>
		4	Dr.Asha V	Professor & HoD, Dept. of MCA, NHCE, Bangalore	<i>[Signature]</i>
		5	Dr.T.Kavitha	Professor Dept. of CE,NHCE, Bangalore	<i>[Signature]</i>
		6	Dr.C.R.Rathish	Associate Professor Dept. of CE,NHCE, Bangalore	<i>[Signature]</i>
		7	Mr. Rahul B	Assistant Professor Dept. of CE,NHCE, Bangalore	<i>[Signature]</i>
		8	Ms.Neera Chaudhary	Assistant Professor Dept. of CE,NHCE, Bangalore	<i>[Signature]</i>
9	Ms.Anjali Vyas	Assistant Professor Dept. of CE,NHCE, Bangalore	<i>[Signature]</i>		
3	Special Invitees(one from academican Institution of National Eminence(IIT,NIT, IIM, IISC)	External member	Dr.Channappa B Akki	Registrar ,IIT Dharwad	
4	Subject expert from outside the college	External Member	Dr. Mohana Kumar S	Associate Professor, Dept. of CSE, MSRIT, Bangalore	On-line .
5	Experts from outside the college nominated by VTU	External Member	Dr.Cauvery N K	Professor & Asst. Director, SAP,RVCE Bangalore	On-line .
4	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	External Member	Dr. kanagasundaram K	Principal Technical Specialist, Nokia Networks, Bangalore	<i>[Signature]</i> 9/9/23

S.P. Manikandan
HOD-CE
Dr.S.P.Manikandan

Dr. R. J. Anandhi
Professor and Dean-Academics
DEAN ACADEMICS
4th Floor, CSE, Bellandur Post
Bangalore - 560 103

Manjunatha
PRINCIPAL
Dr.Manjunatha

AGENDA -1

WELCOME ADDRESS BY THE CHAIRMAN OF BOS

The 3rd Board of Studies meeting for Department of Computer Engineering was scheduled on 09.09.2023 at Eurofins Lab 5th floor, NHCE.

At the outset, Chairperson **Dr. Manikandan S P** Professor & Head – Department of Computer Engineering, welcomed the Members for attending the 3rd Board of studies meeting held in Eurofins Lab 5th floor, NHCE.

The chairperson introduced **Dr. R.J.Anandhi, Professor & Dean–Academics** New Horizon College of Engineering to the members of Board of Studies and welcomed him for the ensuing proceedings.

The chairperson further expressed special thanks to, an expert **Dr. Cauvery N K**, nominated by VTU **Dr. Mohana Kumar**, expert, nominated by Academic Council for sparing the time from their busy schedule to attend the meeting.

The chairperson also expressed his gratitude to **Industrial nominee, Dr. K. Kanagasundaram, Principal Technical Specialist, Nokia Networks**, Bengaluru.

The meeting was also attended Co-opted members **Mr.Anis Mirza** , Director -Corporate Relations, Learning and Development, Placements & IIC and Internal faculty members **Dr. Rajalakshmi B, Dr. Aravinda K, Dr. Uma Reddy N V, Dr. Asha V, Dr.T.Kavitha, Mr.Rahul B.Ms Neera Chaudhary and Ms Anjali Vyas.**

AGENDA -2

Presentation by Chairman of BOS about Department scheme & Syllabus

The Chairman of BOS **Dr. S.P. Manikandan**, Professor & Head, Department of Computer Engineering, presented draft of Scheme from 3rd to 8th semester & Syllabus of 3rd and 4th semester, 5th and 6th semester 7th and 8th in the current academic year 2023-24.

AGENDA -3

Proposed course details for the academic year 2023-24, 3rd to 8th Semester Scheme (Revised NEP) 160 Credit.

III SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE31	Mathematical Foundation for Computing Sciences	CEE	3	0	0	0	3	3	50	50	100
2	22CEE32	Digital Logic Design	CEE	3	0	0	0	3	3	50	50	100
3	22CEL32	Digital Logic Design Lab	CEE	0	0	1	0	1	2	50	50	100
4	22CEE33	Advanced Data Structures	CEE	3	0	0	0	3	3	50	50	100
5	22CEL33	Advanced Data Structures Lab	CEE	0	0	1	0	1	2	50	50	100
6	22CEE34X	Programming Language Course	CEE	2	0	1	0	3	3	50	50	100
7	22CEL35X	Ability Enhancement Course – III	CEE	0	0	1	0	1	2	50	50	100
8	22BIK36	Bio Inspired Design	CEE	3	0	0	0	3	3	50	50	100
9	22NSK37	National Service Scheme (NSS)	NSS	0	0	0	0	0	2	50	--	50
	22PEK37	Physical Education (PE) (Sports and Athletics)	PED									
	22YOK37	Yoga	Yoga Teacher									
10	22SCK38	Social Connect and Responsibility	Any Dept	0	0	1	0	1	2	50	--	50
Total								19	25	500	400	900

12	22DMAT311*	Diploma Mathematics -1	BS	0	0	0	0	0	2	50	--	50
----	------------	------------------------	----	---	---	---	---	---	---	----	----	----

Programming Language Course (PLC)

22CEE341	Linux System Programming	22CEE343	Python for Data Analytics
22CEE342	PHP Programming	22CEE344	Pearl Programming

Ability Enhancement Course – III

22CEL351	Advance Office Automation	22CEL353	Ruby Programming
22CEL352	GoLang Programming	22CEL354	Haskell Programming

IV SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE41	Discrete Mathematics and Graph Theory	BS	3	0	0	0	3	3	50	50	100
2	22CEE 42	Object Oriented Programming using Java	CEE	3	0	0	0	3	3	50	50	100
3	22CEL42	Object Oriented Programming using Java Lab	CEE	0	0	1	0	1	2	50	50	100
4	22CEE43	Design and Analysis of Algorithm Using C	CEE	3	0	0	0	3	3	50	50	100
5	22CEL43	Design and Analysis of Algorithm Using C Lab	CEE	0	0	1	0	1	2	50	50	100
6	22CEE44	Data Base Management Systems	CEE	3	0	0	0	3	3	50	50	100
7	22CEL44	Data Base Management Systems Lab	CEE	0	0	1	0	1	2	50	50	100
8	22CEE45X	Programming Language Course	CEE	2	0	1	0	3	3	50	50	100
9	22CEL46X	Ability Enhancement Course – IV	CEE	0	0	1	0	1	2	50	50	100
10	22NSK37	National Service Scheme (NSS)	NSS	0	0	0	0	0	2	50	--	50
	22PEK37	Physical Education (PE) (Sports and Athletics)	PED									
	22YOK37	Yoga	Yoga Teacher									
11	22UHK48	Universal Human Values Course	Any Dept	1	0	0	0	1	2	50	--	50
12	22CEE49	Mini Project	CEE	0	0	1	0	1	0	50	50	100
Total								21	27	600	500	100

13	22DMAT411*	Diploma Mathematics -2	BS	0	0	0	0	0	2	50	--	50
----	------------	------------------------	----	---	---	---	---	---	---	----	----	----

Programming Language Course (PLC)

22CEE451	C# and .NET	22CEE453	Elastic Search
22CEE452	Programming for UI and UX design	22CEE454	Introduction to R Programming

Ability Enhancement Course – IV

22CEL461	Micro Controller and Embedded Systems	22CEL463	App development using Kotlin
22CEL462	Digital Systems Modelling Using Verilog	22CEL464	Cloud based collaborative tools

V SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE51	Software Engineering and Project Management	CEE	3	0	0	0	3	3	50	50	100
2	22CEE52	Operating systems	CEE	3	0	0	0	3	3	50	50	100
3	22CEL52	Operating systems Lab	CEE	0	0	1	0	1	2	50	50	100
4	22CEE53	Web Design Technology	CEE	3	0	0	0	3	3	50	50	100
5	22CEL53	Web Design Technology Lab	CEE	0	0	1	0	1	2	50	50	100
6	22CEE54X	Professional Elective Course-1	CEE	3	0	0	0	3	3	50	50	100
7	22RMK55	Research Methodology and IPR	CEE	2	1	0	0	3	4	50	50	100
8	22ESK56	Environmental Studies	Any Dept	2	0	0	0	2	2	50	50	100
9	22NSK37	National Service Scheme (NSS)	NSS	0	0	0	0	0	2	50	--	50
	22PEK37	Physical Education (PE) (Sports and Athletics)	PED									
	22YOK37	Yoga	Yoga Teacher									
10	22SCK38	Social Connect and Responsibility	Any Dept	0	0	1	0	1	2	50	--	50
Total								19	25	500	400	900

Professional Elective Course-1

22CEE541	Modern Cryptography	22CEE543	User Interface Design
22CEE542	Data Mining & Ware Housing	22CEE544	Big Data Analytics

VI SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE61	Computer Networks	CEE	3	0	0	0	3	3	50	50	100
2	22CEL61	Computer Networks Lab	CEE	0	0	1	0	1	2	50	50	100
3	22CEE62	Machine Learning	CEE	3	0	0	0	3	3	50	50	100
4	22CEL62	Machine Learning Lab	CEE	0	0	1	0	1	2	50	50	100
5	22CEE63	Essentials of Cyber Security	CEE	3	0	0	0	3	3	50	50	100
6	22CEE64X	Professional Elective Course-II	CEE	3	0	0	0	3	3	50	50	100
7	22CEE65	Project Phase I	CEE	0	0	2	0	2	0	50	50	100
8	22NHOP6XX	Industrial Open Elective Course-I	Offering Dept.	3	0	0	0	3	3	50	50	100
9	22CEL66X	Ability Enhancement Course – V	CEE	0	0	1	0	1	2	50	50	100
10	22NSK37	National Service Scheme (NSS)	NSS	0	0	0	0	0	2	50	--	50
	22PEK37	Physical Education (PE) (Sports and Athletics)	PED									
	22YOK37	Yoga	Yoga Teacher									
Total								20	23	500	450	50

Professional Elective Course-II			
22CEE641	Cellular and Mobile Computing	22CEE643	Game Development
22CEE642	Cloud Computing	22CEE644	Image and Video Analytics

Ability Enhancement Course – V			
22CEL661	Multi Core Architecture	22CEL663	NoSQL
22CEL662	Data Visualization Tools	22CEL664	Introduction to full stack Development tool kit

VII SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE71	Internet of Things	CEE	3	0	0	0	3	3	50	50	100
2	22CEL71	Internet of Things Lab	CEE	0	0	1	0	1	2	50	50	100
3	22CEE72	Software Testing	CEE	3	0	0	0	3	3	50	50	100
4	22CEL72	Software Testing Lab	CEE	0	0	1	0	1	2	50	50	100
5	22CEE73	Object Oriented Modelling and Design	CEE	3	1	0	0	4	5	50	50	100
6	22CEE74X	Professional Elective Course-III	CEE	3	0	0	0	3	3	50	50	100
7	22CEE75	Project Phase - II	CEE	0	0	6	0	6	0	50	50	100
8	22NHOP7XX	Industrial Open Elective Course-II	Offering Dept.	3	0	0	0	3	3	50	50	100
Total								24	21	400	400	800

Professional Elective Course-III			
22CEE741	Mobile Adhoc Network	22CEE743	Multimedia and Animation
22CEE742	Software Defined Network	22CEE744	Text and Speech Analysis

VIII SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	22CEE81X	Professional Elective Courses -IV	CEE	3	0	0	0	3	3	50	50	100
2	22CEE82X	Professional Elective Courses -V	CEE	3	0	0	0	3	3	50	50	100
3	22CEE83	Internship (Industry/Research/ Rural) (14 - 20 weeks)	CEE	0	0	10	0	10	0	100	100	200
Total								16	6	200	200	400

Professional Elective Course-IV			
22CEE811	Wireless Sensor Network	22CEE813	Multimedia Data Compression and storage
22CEE812	Storage Technologies	22CEE814	Data Visualization

Professional Elective Course-V			
22CEE821	Network Security	22CEE823	Augmented Reality/Virtual Reality
22CEE822	Edge Computing	22CEE824	Data Acquisition & Productization

AGENDA -4

Proposed course details for the academic year 2023-24, 5th to 6th Semester Scheme 160 Credit

V SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	21CEE51	Computer Organization and Operating Systems	CEE	3	0	0	0	3	3	50	50	100
2	21CEL51	Operating Systems Lab	CEE	0	0	1	0	1	2	50	50	100
3	21CEE52	Computer Networks	CEE	3	0	0	0	3	3	50	50	100
4	21CEL52	Computer Networks Lab	CEE	0	0	1	0	1	2	50	50	100
5	21CEE53	Cyber Security	CEE	3	0	0	0	3	3	50	50	100
6	21CEE54X	Professional Elective Course-I	CEE	3	0	0	0	3	3	50	50	100
7	21CEL55X	Ability Enhancement Course-V	CEE	0	0	1	0	1	2	50	50	100
8	21CEE56	Mini Project	CEE	0	0	1	0	1	0	50	50	100
9	21CEK57	Research Methodology and IPR	CEE	1	0	0	0	1	2	50	50	100
10	21CEK58	Innovation and Design Thinking	CEE	1	0	0	0	1	1	50	50	100
Total								18	21	500	500	1000

Professional Elective Courses-I

21CEE541	Artificial Intelligence	21CEE544	Data Mining & Ware Housing
21CEE542	Object Oriented Analysis and Design	21CEE545	Computer Graphics
21CEE543	User Interface Design		

Ability Enhancement Course-V

21CEL551	Software Testing	21CEL554	Web Technology
21CEL552	App Development Using Kotlin	21CEL555	Golang Programming
21CEL553	Ruby Programming		

VI SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	21CEE61	Software Engineering and Project Management	CEE	3	0	0	0	3	3	50	50	100
2	21CEE62	Multi Core Architecture	CEE	3	0	0	0	3	3	50	50	100
3	21CEL62	Multi Core Architecture Lab	CEE	0	0	1	0	1	2	50	50	100
4	21CEE63	Machine Learning	CEE	3	0	0	0	3	3	50	50	100
5	21CEL63	Machine Learning Lab	CEE	0	0	1	0	1	2	50	50	100
6	21CEE64X	Professional Elective Course-II	CEE	3	0	0	0	3	3	50	50	100
7	21CEE65	Social Connect and Responsibility	CEE	0	0	1	0	1	2	50	-	50
8	21CEE66	Innovation/Entrepreneurship/ Societal Internship	CEE	0	0	3	0	3	0	50	50	100
9	21CEE67	Mini project	CEE	0	0	1	0	1	0	50	50	100
10	21NHOP6XX	Industrial Open Elective Course-I	Offering Dept.	3	0	0	0	3	3	50	50	100
Total								22	21	500	450	950

Professional Elective Courses-II			
21CEE641	Cryptography and Network Security	21CEE644	Big Data Analytics
21CEE642	Cloud Computing	21CEE645	Bio Inspired Design
21CEE643	Natural Language Processing		

AGENDA -4

Proposed course details for the academic year 2023-24, 7th to 8th Semester Scheme 175 Credit

VII SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	20CEE71A	Internet of Things	CEE	3	0	0	0	3	3	50	50	100
2	20CEE72A	Software Testing	CEE	3	0	0	0	3	3	50	50	100
3	20CEE73XA	Professional Elective-V	CEE	3	0	0	0	3	3	50	50	100
4	20CEE74XA	Professional Elective-VI	CEE	3	0	0	0	3	3	50	50	100
5	20CEL75A	Internet of Things Lab	CEE	0	0	2	0	2	4	25	25	50
6	20CEL76A	Software Testing Lab	CEE	0	0	2	0	2	4	25	25	50
7	20CEE77A	Project Phase-1	CEE	0	0	3	0	3	-	50	50	100
8	20NHOPxx	Open Elective	CEE	3	0	0	0	3	3	50	50	100
Total								22	23	350	350	700

Professional Elective Courses-V		Professional Elective Course- VI	
20CEE731A	Distributed Computing	20CEE741A	Software Quality Assurance
20CEE732A	Cyber Security	20CEE742A	Penetration Testing
20CEE733A	Advanced Microprocessor	20CEE743A	Biometrics Systems
20CEE734A	Data Acquisition and Productization	20CEE744A	HDL-Based Digital Systems Design

VIII SEMESER SCHEME

S. No	Course Code	Course	BOS	Credit Distribution				Overall Credits	Contact Hours	Marks		
				L	T	P	S			CIE	SEE	TOTAL
1	20CEE81A	Computer Vision	CEE	3	0	0	0	3	3	50	50	100
2	20CEE82A	Internship Viva	CEE	0	0	4	0	4	-	50	50	100
3	20CEE83A	Project Phase 2	CEE	0	0	12	0	12	-	150	150	300
Total								19	3	250	250	500

Course Code	Course	BOS
20NHOP701	Big Data Analytics using HP Vertica- 1	CSE
20NHOP702	VM Ware Virtualization Essentials-1	ISE
20NHOP704	Big Data Analytics using HP Vertica – 2	CSE
20NHOP707	SAP	ME
20NHOP708	Schneider - Industrial Automation	EEE
20NHOP709	CISCO - Routing & Switching - 1	ECE
20NHOP712	CISCO - Routing & Switching -2	ECE
20NHOP714	Blockchain	CSE
20NHOP715	Product Life Cycle Management	ME
20NHOP720A	Robotic Process Automation	CSE
20NHOP721A	Industry 4.0	ME
20NHOP722A	Programming of Industrial Robot	ECE
20NHOP723A	5G Communication	ECE
20NHOP725A	VLSI Physical Design-I	ECE
20NHOP726A	VLSI Physical Design-2	ECE
20NHOP727A	Juniper Network Operating System	ECE
20NHOP728A	Database Administration using DB2	AI&ML

AGENDA -5

Recommendations/ Suggestions of BOS members

The agenda was already circulated among the committee members and the following discussions were made based on the agenda.

Dr. Cauvery, Assistant Director – SAP, RVCE, Dr. Mohana Kumar, Associate Professor, Department of CSE, MSRIT, Bengaluru, and Dr. Kanagasundaram K, Principal Technical Specialist, NOKIA NETWORKS, Bengaluru, attended the meeting and appreciated the curriculum and syllabi.

The following suggestions were given by the BOS members:

Course Code Allocation

Dr. Cauvery suggested checking for the course code like the number of the code should be mapped with the regulations and policies of NEP. She also advised verifying the same like 0 to 100 for the bridge course etc.,

Subject Implementation

Dr. Mohan Kumar S suggested including Digital Electronics in Computer Organization. So that one more subject can be added in the particular semester.

Syllabus updation for Linux

Dr. Kanagasundaram. K Industry expert suggested adding an Introduction about open source in Linux and Linux kernel in the programming language course for Linux.

Subject Reframing

Dr. Kanagasundaram. K Industry expert suggested instead of Perl programming, Nvidia and Game processing subjects can be included since there are huge demand in the market. He also suggested including MS Office Outlook in the syllabus of the Advanced Office Automation for Ability Enhancement Course (AEC). Dr. Mohana Kumar S suggested instead of NLP programming subjects like VR and Augmentation can be provided in consultation with the respective dean and he also suggested instead of Multicore Architecture subjects like Big Data analysis can be provided as they have huge demand in the market.

Subject Renaming

Dr. Kanagasundaram. K. and Dr. Mohana Kumar S. suggested renaming the subject Object Oriented Programming using Java as Object Oriented Programming.

Laboratory Syllabus Updation

Dr. Mohana Kumar S suggested reframing the syllabus content by incorporating words like analysis instead of writing a program so that in the NBA aspect corresponding courses can be mapped as per the criteria. Dr. Kanagasundaram. Suggested incorporating modules like Virtual N/W in the computer networks laboratory and he suggested including IPV6 in the theory.

Approval of Scheme and Syllabi

Dr. Channappa B Akki, Dr. Mohana Kumar and Dr. Kanagasundaram appreciated the contents and endorsed the views of BoS members. The BoS members unanimously approved the scheme and syllabi for III and IV semesters for 2022 batch (NEP) and V and VI semester for 2021 batch and VII and VIII Semester of 2020 Batch

AGENDA -6

Implementation of recommendation of BOS members

The chairperson reviewed the curriculum and implemented the recommendations of the BOS members in the scheme and syllabus of the curriculum and affected the changes regarding issues raised by external BOS members.

AGENDA -7

Approval of Scheme & Syllabus of Second Year Computer Engineering Subjects

The Board of Studies members reviewed the modified draft of the scheme & syllabus with their recommendations/suggestions being incorporated appropriately.

Finally, the members approved the draft of the same with the modifications for final implementation.

AGENDA -8

Vote of Thanks by the chairman of BOS

The Chairman thanked all the members for having participated in the meeting and contributed to framing the curriculum and syllabi (III and IV semester, 160 Credits) for Revised NEP and (V and VI semester 160 Credit, VII & VIII Semester 175 Credits scheme)