NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade

DEPARTMENT OF

Computer Science and Engineering

BOARD OF STUDIES MEETING

DATE : 11-05-2019

VENUE : Chamber of HOD, Dept. of CSE

TIME : 10:00AM

14. May.'19

LIST OF MEMBERS

S. No	Category	Nomination of the committee	Name of the person
1	Head of the Department	Chairperson	Dr. B. Rajalakshmi
2	Faculty member at different level with different specialization	Member	
		1	Dr. Prashanth CSR
		2	Dr. V. Hanuman Kumar
		3	Dr. Clara Kanmani
		4	Mr. SivaBalan
		5	Ms. Jaya R
		6	Ms. Asha Rani Bohra
3	Subject expert from outside the college nominated by Academic Council	Member	
		1	Dr. T. K. Sateesh
		2	Dr. Mallikarjuna M
4	Experts from outside the college nominated by VTU	Member	
		1	Dr. Satyanarayana
5	Representative from Industry / Corporate sector / allied area related to placements, nominated by Academic Council	Member	
		1	Mr. Ritwik Batabyal
		2	Mr. Venkatesh
6	Post Graduate meritorious alumni nominated by Principal	Member	
		1	Mr. T. Harish
7	Co-opted members	1	Mr. Anish
		2	Ms. Anjana Sharma
		3	Mr. Santosh Kumar
		4	Mr. Muralidhara.S

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AGENDA FOR THE MEETING

- **Agenda 1** Discussion on consideration of stake holder inputs
- **Agenda 2** Validation and Approval of COs, POs, PSOs and PEOs
- **Agenda 3** Recommendation and Approval of Scheme & Syllabus for B.E 3rd & 4th Semesters-2018 Batch
- **Agenda 4** Recommendation and Approval of Proposed Schemes for B.E 5th ,6th, 7th & 8th Semesters -2018 Batch
- **Agenda 5** Recommendation and Approval of Scheme & Syllabus for B.E 5th & 6th Semesters-2017 Batch
- **Agenda 6** Recommendation and Approval of Scheme & Syllabus for B.E 7th & 8th Semesters-2016 Batch
- **Agenda 7** Recommendation and Approval of Scheme & Syllabus for M. Tech 3rd & 4th semesters-2018 Batch

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LIST OF MEMBERS PRESENT

S. NO	NAME	SIGNATURE
1	Dr. K. Satyanarayan Reddy	11/05/2019
2		
3	T. HARISH	
4		
5	SIVABALAN N	
6	UMA N	
7	S. SHANMUGA PRIYA	11/5/19
8	R. JAYA	
9	Tisha Mariam Jose	
10	Seja Rani	
11	Dr. Clara Kanmani A	
12	ASHA RANI BORAH	
13		
14	Dr. B. Rajalakshmi	11. May 19
15	Dr. V. Harikumar	11/5/19
16		
17		
18		
19		
20		

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WELCOME ADDRESS BY THE CHAIRMAN OF BOS-2019 AND INTRODUCTION OF MEMBERS

BY DR. B. RAJALAKSHMI

Minutes

1. Welcomed the prestigious BOS members Dr. Satyanarayana Reddy, Mr. Venkatesh, Mr. Ritwik Batabyal and Mr. Harish T

2. Welcomed course coordinators at different levels with different specializations

3. BOS Members are introduced to the course coordinators

AGENDA -1

TITLE	**Discussion on consideration of stakeholder inputs**

Minutes

- Appreciation on incorporation of industry ready courses like Artificial Intelligence, Data Science, Python, Big Data, Data Analytics, Machine Learning, etc

AGENDA -2

TITLE	**Validation and Approval of COs, POs, PSOs and PEOs**

Minutes

- Recommended and approved all the course objectives and outcomes in correspondence with courses structures and recommended POs, PSOs and PEOs of programme or courses proportions.

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AGENDA -3

TITLE | **Recommendation and Approval of Scheme & Syllabus for B.E 3rd & 4th semesters-2018 Batch**

Minutes

- Suggestions to rename the titles of module1,2,& 4 of Applied Mathematics-III
- Suggestions to introduce Part A, Part B and Part C pattern for Laboratories

  Part A- Above Average or Complex Questions

  Part B- Average Questions

  Part C- Questions (To Be Not Predefined)
- Recommended to incorporate Module-1 title of *Life Skills for Engineers* course
- Appreciated the incorporation of Mini Project from 3rd semester on wards
- Appreciated and supported the adopt methods(Rubrics) to evaluate Mini Project

AGENDA -4

TITLE | **Recommendation and Approval of Proposed Schemes for B.E 5th ,6th, 7th & 8th Semesters -2018 Batch**

Minutes

- Suggestions to include Secure Software Engineering in the curriculum apart from Software Engineering
- Recommendations to incorporate Digital Lab with a major on Security and Mobility
- Suggestions to incorporate Design Thinking at various levels of engineering solutions
- Suggestions to utilize facilities of coursera & Edx portals for MOOCs

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AGENDA -5

TITLE | **Recommendation and Approval of Scheme & Syllabus for B.E 5th & 6th semesters-2017 Batch**

Minutes

- Recommendations and suggestions on the revision of Core Java Programming and removal of obsolete concepts
- Suggestions and recommendations on hands on practice of Social Network Analysis
- Suggestions on the placement of Computer Networks Laboratory experiments relate to module contents
- Discussion on the course coverage of Big Data Analytics with HP Vertica
- Suggestions on the working process of the virtualization
- Recommendations on cloud computing certification
- Appreciation for the inclusion of Agile Methodologies in the curriculum

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AGENDA -6

TITLE | **Recommendation and Approval of Scheme & Syllabus for B.E 7th & 8th semesters-2016 Batch**

Minutes

- Recommendations to revise Module 3 & 4 concepts of Fundamentals of Data Science course
- Suggestions to incorporate concepts about Hybrid Integration in Mobile Application Development course
- Suggestions to include Patterns concepts in Object Oriented Analysis and Design Course
- Recommendations to revise Module-5 concepts of Data Mining and Machine Learning Course
- Suggestions to create awareness to the students on *Tubestudy* online resource Portal

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AGENDA -7

TITLE	**Recommendation and Approval of Scheme & Syllabus for M. Tech 3rd & 4th semesters-2018 Batch**

Minutes

- Recommendations for the inclusion of Smart Agriculture, Smart Health Care in Internet of Things course
- Suggestions to revise of Web Intelligence Course
- Suggestions and recommendations to include Edge Computing Course
- Recommended to include Eliptic Curve Cryptography in Advances in Computational Security
- Recommendations on the inclusion of IPR course or IPR certifications in PG curriculum

Any other matter for discussion with the permission of Chairman of BOS

- Recommendations and approval of change in Course Codes:

S. No.	Course Name	Existing Course Code	Proposed(New) Course Code
1	Introduction to Programming with C	18CSE13/23	19CSE13/23
2	Programming with C Lab	18CSL18/28	19CSL18/28

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RECOMMENDATIONS OF THE BOARD

- Recommended and Approved Scheme & Syllabus for B.E 3rd & 4th Semesters -2018 Batch
- Recommended and Approved Proposed Schemes for B.E 5th ,6th, 7th & 8th Semesters -2018 Batch
- Recommended and Approved Scheme & Syllabus for B.E 5th & 6th Semesters -2017 Batch
- Recommended and Approved Scheme & Syllabus for B.E 7th & 8th Semesters -2016 Batch
- Recommended and Approved Scheme & Syllabus for M. Tech 3rd & 4th semesters -2018 Batch
- Approved the change of course code:
  Introduction to Programming with C : 18CSE13/23 to 19CSE13/23
  Programming with C Lab :18CSL18/28 to 19CSL18/28
- Discussion on consideration of all stake holders inputs
- validation and approval of CO's, PO's, PSO's and PEO's

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Name and Signatures of all the Attendees:

S. No.	Name	Signature	S. No.	Name	Signature
1	Venkatesh Channel		6	S. SHANMUGA PRIYA	
2	Dr. K.S. Reddy		7.	R. JAYA	
3	[illegible]		8	T. HARISH	
4	[illegible]		9	Dr. Clara Kanmani A	
5	SIVABALAN N		10	ASHA RANI BORAH	
			11.	[illegible]	

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VOTE OF THANKS BY THE CHAIRMAN-BOS

-Dr. B. Rajalakshmi

1. Chairman BOS expressed her immense gratitude to the BOS members for the remarkable recommendations/suggestions and for their presence in spite of their busy schedule.
2. Chairman BOS expresses her enormous appreciation to Dr. Hanuman and course coordinators and for their valuable support.

11 may 19

NEW HORIZON
COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Vision
Mission
Quality Policy

14. March 19