SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR

(AUTONOMOUS)

2nd BOS Meeting of Master of Computer Applications (MCA)

Date: 18-06-2018

The 2nd meeting of Board of Studies (BOS) in Master of Computer Applications is held on 18th June, 2018 in the Department of Master of Computer Applications, Siddharth Institute of Engineering & Technology, Puttur, Chittoor District.

As per the UGC (University Grant Commission) guidelines, the Choice Based Credit System (CBCS) and electives have been implemented in the curriculum.

Prof. S. Choudaiah, Chairman BOS chaired the meeting and welcomed all the members to the Second BOS meeting and discussed about the following agenda.

Agenda:

1. Approval of course structure for 3 years w.e.f. A.Y.2018-19.
2. Approval of syllabus for I, II & III years w.e.f. A.Y.2018-19.
3. Approval of syllabus for the subjects offered to other Departments w.e.f. 2018-19.
4. Approval of Panel of Question Paper setters.
5. Approval of Panel of Examiners.
6. Any other item

After a brief introduction the agenda items listed above were taken up for discussion and the following resolutions were passed.

Minutes:

Agenda: 1

Approval of course structure for 3 years w.e.f. A.Y.2018-19

Resolution: 1

After detailed discussion the BOS resolved to approve the course structure for 3 years of MCA (given in **Annexure –I**) applicable from the A.Y.2018-19.

Agenda: 2

Approval of syllabus for 3 years in MCA w.e.f. A.Y.2018-19

Resolution: 2

After the thorough discussion syllabus was framed to make the students acquire the required technical knowledge and skills. The BOS resolved to approve the syllabi framed for the I, II & III year MCA (given in **Annexure-II**).

A. Course & Syllabus Comparison

With reference to the R16 regulations, the new regulation (R18) syllabus for 1st, 2nd and 3rd year has the following modifications, which are given in the below table.

S.No	R16 Regulation	R18 Regulation	Percentage of course content changed
1	Functional English Professional English	English	40
2	Probability & Statistics	Probability & Statistics	0
3	Accounting & Financial Management	Accounting & Financial Management	0
4	Computer Programming and Problem Solving	Computer Programming and Problem Solving	0
5	P. C. Software Lab	P. C. Software Lab	0
6	C Programming Lab	C Programming Lab	0
7	English Language and Communication Skills Lab	English Lab	40
8	Operating Systems	Operating Systems	0
9	Computer Organization	Computer Organization	0

S.No	R16 Regulation	R18 Regulation	Percentage of course content changed
10	Data Structures	Data Structures	0
11	Database Management Systems	Database Management Systems	0
12	Data Structures through C Lab	Data Structures through C Lab	0
13	Database Management Systems Lab	Database Management Systems Lab	0
14	Computer Networks	Computer Networks	0
15	OOPs through Java	Java Programming	0
16	Software Engineering	Software Engineering	0
17	Linux Programming	Linux Programming	0
18	Data Warehousing and Mining	Data Warehousing and Data Mining	0
19	Java Programming Lab	Java Programming Lab	0
20	Operating Systems and Linux Programming Lab	Linux Programming Lab	0
21	Data Warehousing and Mining Lab	Data Warehousing and Data Mining Lab	0
22	Big Data Analytics	Big Data Analytics	0
23	Web Technologies	Web Technologies	0
24	Software Testing	Software Testing	0
25	Neural Networks& Fuzzy logic	Neural Networks & Fuzzy Logic	0
26	Distributed Systems	Distributed Systems	0
27	Service Oriented Architecture	Service Oriented Architecture	0
28	Social Networks and Semantic Web	Social Networks and Semantic Web	0
29	Computer Graphics	Computer Graphics	0
30	Web Technologies Lab	Web Technologies Lab	0
31	Cloud Computing	Cloud Computing	0
32	Object Oriented Analysis and Design (Using UML)	Object Oriented Analysis and Design using UML	0
33	Software Project Management	Software Project Management	0
34	Artificial Intelligence	Artificial Intelligence	0

S.No	R16 Regulation	R18 Regulation	Percentage of course content changed
35	Information Retrieval Systems	Information Retrieval Systems	0
36	M-Commerce	M-Commerce	0
37	Image Processing	Image Processing	0
38	Design Patterns	Design Patterns	0
39	Cognitive Computing	Cognitive Computing	0
40	UML Lab	UML Lab	0
41		Discrete Mathematics	100
42		Object Oriented Programming through C++	100
43		Programming in C++ Lab	100
44		Design and Analysis of Algorithms	100
45		Human Computer Interaction	100
46		Internet of Things	100
47		Big Data Analytics Lab	100
48		Design and Analysis of Algorithms Lab	100
49		.Net Technologies	100
50		.Net Technologies Lab	100
51		Cloud Computing Lab	100

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
MCA	51	23.13

B. Course Relevance

The courses that comes under the category of Employability, Skill or Entrepreneurship development are shown in the table below.

S. No.	Course Title	Course Code	Relevance
1	Computer Programming and Problem Solving	18MC9101	Employability
2	English	18HS0810	Skill Development

S. No.	Course Title	Course Code	Relevance
3	Accounting & Financial Management	18MB9056	Skill Development
4	P. C. Software Lab	18MC9102	Skill Development
5	C Programming Lab	18MC9103	Employability
6	English Lab	18HS0811	Skill Development
7	Operating Systems	18MC9104	Skill Development
8	Computer Organization	18MC9105	Skill Development
9	Object Oriented Programming through C++	18MC9106	Employability
10	Data Structures	18MC9107	Employability
11	Database Management Systems	18MC9108	Employability
12	Programming in C++ Lab	18MC9109	Employability
13	Data Structures through C Lab	18MC9110	Employability
14	Database Management Systems Lab	18MC9111	Employability
15	Aptitude Practice – I	18HS0843	Skill Development
16	Computer Networks	18MC9112	Employability
17	Java Programming	18MC9113	Employability
18	Software Engineering	18MC9114	Skill Development
19	Linux Programming	18MC9115	Skill Development
20	Data Warehousing and Data Mining	18MC9116	Employability
21	Java Programming Lab	18MC9117	Employability
22	Linux Programming Lab	18MC9118	Skill Development
23	Data Warehousing and Data Mining Lab	18MC9119	Employability
24	Comprehensive Soft Skills	18HS0820	Skill Development
25	Big Data Analytics	18MC9120	Employability
26	Web Technologies	18MC9121	Skill Development
27	Design and Analysis of Algorithms	18MC9122	Skill Development
28	Software Testing	18MC9123	Employability
29	Neural Networks & Fuzzy Logic	18MC9124	Skill Development
30	Distributed Systems	18MC9125	Skill Development

S. No.	Course Title	Course Code	Relevance
31	Service Oriented Architecture	18MC9126	Skill Development
32	Human Computer Interaction	18MC9127	Skill Development
33	Social Networks and Semantic Web	18MC9128	Skill Development
34	Computer Graphics	18MC9129	Skill Development
35	Internet of Things	18MC9130	Employability
36	Big Data Analytics Lab	18MC9131	Employability
37	Web Technologies Lab	18MC9132	Skill Development
38	Design and Analysis of Algorithms Lab	18MC9133	Skill Development
39	Aptitude Practice - II	18HS0844	Skill Development
40	.Net Technologies	18MC9134	Employability
41	Cloud Computing	18MC9135	Employability
42	Object Oriented Analysis and Design using UML	18MC9136	Employability
43	Cyber Security	18MC9137	Employability
44	Software Project Management	18MC9138	Employability
45	Artificial Intelligence	18MC9139	Employability
46	Information Retrieval Systems	18MC9140	Skill Development
47	M-Commerce	18MC9141	Skill Development
48	Image Processing	18MC9142	Employability
49	Design Patterns	18MC9143	Employability
50	Cognitive Computing	18MC9144	Employability
51	.Net Technologies Lab	18MC9145	Employability
52	Cloud Computing Lab	18MC9146	Employability
53	UML Lab	18MC9147	Employability
54	Advanced English Language and Communication Skills Lab	18HS0821	Skill Development

Modifications described above are carried out to the curriculum after discussions in the BoS by considering the feedback/suggestions from the stakeholders viz. students, alumni, faculty and employers.

Agenda: 3

Approval of syllabus for the subjects offered to other Departments w.e.f. A.Y. 2018-19

Resolution: 3

After the thorough discussion syllabus was framed for the following subjects offered to the other departments (given in **Annexure-III**).

    a.Fundamentals of Computer & Information System Lab – I MBA – I SEM (MBA)

Agenda: 4

Approval of Panel of Question Paper setters

Resolution: 4

Approved the panel of Question Paper setting (given in **Annexure –IV**) to be submitted to the college academic council for approval.
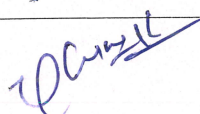
Agenda: 5
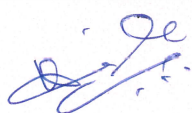
Approval of Panel of Examiners

Resolution: 5

Approved the panel of Examiners prepared for valuation (given in **Annexure –V**) to be submitted to the college academic council for approval.

The above items were discussed, debated and the necessary approval was accorded by the BOS. The meeting was concluded with vote of Thanks proposed by the Chairman-BOS.

Members Present

S. No.	Name of the Member	Designation / Organization	Role of the BOS	Signature
1	Mr. S. Choudaiah	Professor & HOD – SIETK	Chairman	*(signature)*
2	Dr. A. Swarupa Rani	Associate Professor – SIETK	Member	*(signature)*
3	Mr. R.E. Hari Haran	Associate Professor – SIETK	Member	*(signature)*
4	Mr. P. Karthikeyan	Associate Professor – SIETK	Member	*(signature)*
5	Mr. B. Mohinder Singh	Associate Professor – SIETK	Member	*(signature)*
6	Dr. A. Rama Mohan Reddy	Professor, Dept. of CSE, S.V. University, Tirupati	Member	*(signature)*
7	Dr. S. Ravichandra	Associate Professor, Dept. of CSE, NIT, Warangal.	Member	ABSENT
8	Dr. A. Suresh Babu	Associate Professor, Dept. of CSE, JNTUA, Anantapuramu	Member	*(signature)*
9	Mr. Umar Kunuturi	Sr. Software Engineer, Tecnotree Convergence Ltd., Bangalore	Member	*(signature)*
10	Mr. P. Varaprasad	Sr. Software Engineer, Hewlett Packed Enterprise Services Private Limited, Chennai.	Member	ABSENT