Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)
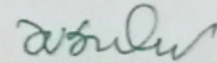
Board of Studies in Computer Applications

26th Meeting on 23.07.2022

AGENDA

26.1 To consider the minutes of the 25th meeting of the Board of Studies in Computer Applications held on 23.10.2021.

26.2 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulations - 2020 for the batch of students admitted during 2021 – 2022 **(Appendix I).**

26.3 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation - 2022 for the batch of students to be admitted during 2022 – 2023 **(Appendix II).**

26.4 Any other.

11.07.2022

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 26th meeting of the board of studies in Computer Applications
held on 23.07.2022

MEMBERS PRESENT

1.	Dr. V. Sathya	Chairman
2.	Dr. J.B. Jona	University Nominee
3.	Dr. S. Nickolas	Academic Council Nominee
4.	Dr. George Dharma Prkeshraj	Academic Council Nominee
5.	Mr. Victor Sundaraj	Industry Representative
6.	Mr. S. Sathishkumar	Alumni
7.	Dr. B.N. Sivakumar, HoD/MBA	Interdisciplinary Expert
8.	Dr. M. Lilly Florence, Prof./CSE	Interdisciplinary Expert
9.	Dr. D. Swamydoss	Internal Member
10.	Prof. N. Sakthivel	Internal Member
11.	Prof. N. Amutha	Internal Member
12.	Prof. R. Sakthidharapriya	Internal Member

26.1 To consider the minutes of the 25th meeting of the Board of Studies in Computer Applications held on 23.10.2021.

RESOLVED that the minutes of 25th meeting of the Board of Studies in Computer Applications has been considered.
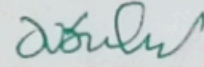
26.2 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulations - 2020 for the batch of students admitted during 2021 – 2022.

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulation - 2020 for the batch of students admitted during 2021 – 2022 be approved (*Appendix – I*).

26.3 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation - 2022 for the batch of students to be admitted during 2022 – 2023

RESOLVED that the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation - 2022 for the batch of students admitted during 2022 – 2023 be approved (*Appendix – II*).

23.07.2022

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 26th BoS Recommendation

Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2022-2022		
1	120CAT02	Python Programming	New Course Introduced • Unit-I Data, Expression, Statements • Unit-II Control, Flow, Functions • Unit-III List, Tuples and Dictionaries • Unit-IV Files, Modules and Packages • Unit-V OOC and DB Integration in Python
2	120CAP06	Python Programming Lab	New Course Introduced • Develop Fruitful functions • List, Tuples and Dictionaries • File Concept • Inheritance • MySQL Database
3	120CAE07	Business Processes	The following unit were added in this course • Unit-III Business Process RE-Engineering • Unit-IV BPR and IT Industry • Unit – V Business Process
4	320CAT01	Web Programming	In Unit –V Introduced by Framework – Codeignter Framework Installation – Laravel Framework View
5	320CAT02	Mobile Application Development	Unit-III View and Data Persistence and Unit –IV Messaging, Networking and Location Based Service were added.
6	320CAT03	Big Data Management	Unit –V Data Streaming and Hadoop Clustering introduced in this course
7	320CAE03	Agile Software Development	New Course Introduced • Unit-I Fundamentals of Agile • Unit-II Agile Scrum Framework • Unit-III Agile Testing • Unit-IV Agile Software Design and Development • Unit-V Industry Trends
8	320CAE06	Professional Communications	Unit-IV Presentation strategies added in this courses
9	320CAL02	Mobile Application Development	Experiment based on iOS updated in this course

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu,

Adhiyamaan College of Engineering, Hosur

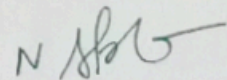(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

25th Meeting on 23.10.2021

AGENDA

25.1 To consider the minutes of the 24th meeting of the Board of Studies in Computer Applications held on 27.03.2021.

25.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under Regulations - 2018 for the batch of students admitted during 2019 – 2020 **(Appendix I).**

25.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under Regulations - 2020 for the batch of students admitted during 2020 – 2021 **(Appendix II).**

25.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under Regulation - 2020 for the batch of students admitted during 2021 – 2022 **(Appendix III).**

25.5 Any other.

13.10.2021

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 25th meeting of the board of studies in Computer Applications held on 23.10.2021

MEMBERS PRESENT

1.	Prof. N. Sakthivel	Chairman
2.	Dr. J.B. Jona	University Nominee
3.	Dr. S. Nickolas	Academic Council Nominee
4.	Dr. George Dharma Prakeshraj	Academic Council Nominee
5.	Mr. Victor Sundaraj	Industry Representative
6.	Mr. S. Sathishkumar	Alumni
7.	Dr. B.N. Sivakumar, HoD/MBA	Interdisciplinary Expert
8.	Dr. M. Lilly Florence, Prof./CSE	Interdisciplinary Expert
9.	Dr. D.Swamydoss	Internal Member
10.	Prof. N. Amutha	Internal Member

25.1 To consider the minutes of the 24th meeting of the Board of Studies in Computer Applications held on 27.03.2021.

RESOLVED that the minutes of 24th meeting of the Board of Studies in Computer Applications has been considered.

25.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020.

RESOLVED that the curriculum and syllabi under CBCS for the 6th semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020 be approved (*Appendix – I*).
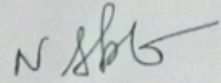
25.3 To consider the curriculum and syllabi under CBCS for the 4ᵗʰ semester MCA under 2020 regulations for the batch of students admitted during 2020 – 2021

RESOLVED that the curriculum and syllabi under CBCS for the 4ᵗʰ semester MCA under Regulation 2020 for the batch of students admitted during 2020 – 2021 be approved (*Appendix – II*).

25.4 To consider the curriculum and syllabi under CBCS for the 2ⁿᵈ semester MCA under Regulation 2020 for the batch of students admitted during 2021 – 2022.

RESOLVED that the curriculum and syllabi under CBCS for the 2ⁿᵈ Semester MCA under Regulation 2020 for the batch of students admitted during 2021 – 2022 be approved (*Appendix – III*).

23.10.2021

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 25th BoS Recommendation

Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
			2021-2022
1	220CAT02	Object Oriented Programming using Java	New Course Introduced • Unit-I Java Fundamentals • Unit-II Exception Handling and Multithreading • Unit-III AWT and Event Handling • Unit-IV Networking and SQL Packages • Unit-V Collection Framework
2	220CAT03	Cloud Computing	The following unit were modified in this course • Unit-III Cloud Service and File Systems • Unit-IV Virtualization • Unit-V Security in Cloud
3	220CAE05	Data Mining and Data Warehousing	The following unit were modified in this course • Unit-III Classification and Clustering • Unit-IV Data Warehousing • Unit- V Applications
4	220CAE06	Digital Marketing	The following unit were modified in this course • Marketing Trends • Affiliate and Marketing on Internet • Consumer Search and Resource Discovery
5	220CAL01	Java Programming Lab	Develop a chat application using Java API added in this course
6	220CAL05	Data Mining and Data Warehousing Lab	Naïve Bayes Classification and K-Nearest Neighbour Classification added in this course.

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

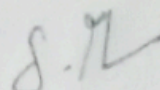(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

24st Meeting on 27.03.2021

AGENDA

24.1 To consider the minutes of the 23rd meeting of the Board of Studies in Computer Applications held on 17.10.2020.

24.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020 **(Appendix I).**

24.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2020 regulations for the batch of students admitted during 2020 – 2021 **(Appendix II).**

24.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation 2020 for the batch of students to be admitted during 2021 – 2022 **(Appendix III).**

24.5 Any other.

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

15.03.2021

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 24th meeting of the board of studies in Computer Applications
held on 27.03.2021

MEMBERS PRESENT

1.	Dr. S. Thirukumaran	Chairman
2.	Dr. J B Jona	University Nominee
3.	Dr. S Nickolas	Academic Council Nominee
4.	Dr. George Dharma Prkeshraj	Academic Council Nominee
5.	Mr. Victor Sundaraj	Industry Representative
6.	Mr. S Sathishkumar	Alumni
7.	Dr. B.N. Sivakumar, HoD/MBA	Interdisciplinary Expert
8.	Dr. M. Lilly Florence, Prof./CSE	Interdisciplinary Expert
9.	Dr. D.Swamydoss	Internal Member
10.	Prof. N. Sakthivel	Internal Member

24.1 To consider the minutes of the 23rd meeting of the Board of Studies in Computer Applications held on 17.10.2020.

RESOLVED that the minutes of 23rd meeting of the Board of Studies in Computer Applications has been considered.

24.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020.

RESOLVED that the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020 be approved (*Appendix – I*).
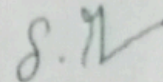
24.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2020 regulations for the batch of students admitted during 2020 – 2021

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulation 2020 for the batch of students admitted during 2020 – 2021 be approved (*Appendix – II*).

24.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation 2020 for the batch of students to be admitted during 2021 – 2022.

RESOLVED that the curriculum and syllabi under CBCS for the 1st Semester MCA under Regulation 2020 for the batch of students to be admitted during 2021 – 2022 be approved (*Appendix – III*).

27.03.2021

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 24th BoS Recommendation			
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2021-2022			
1	120CAT02	Python Programming	New Course Introduced • Unit-I Data, Expression, Statements • Unit-II Control, Flow, Functions • Unit-III List, Tuples and Dictionaries • Unit-IV Files, Modules and Packages • Unit-V OOC and DB Integration in Python
2	120CAP06	Python Programming Lab	New Course Introduced • Develop Fruitful functions • List, Tuples and Dictionaries • File Concept • Inheritance • MySQL Database
3	120CAE07	Business Processes	The following unit were added in this course • Unit-III Business Process RE-Engineering • Unit-IV BPR and IT Industry • Unit – V Business Process
4	320CAT01	Web Programming	In Unit –V Introduced by Framework – Codeignter Framework Installation – Laravel Framework View
5	320CAT02	Mobile Application Development	Unit-III View and Data Persistence and Unit –IV Messaging, Networking and Location Based Service were added.
6	320CAT03	Big Data Management	Unit –V Data Streaming and Hadoop Clustering introduced in this course
7	320CAE03	Agile Software Development	New Course Introduced • Unit-I Fundamentals of Agile • Unit-II Agile Scrum Framework • Unit-III Agile Testing • Unit-IV Agile Software Design and Development • Unit-V Industry Trends
8	320CAE06	Professional Communications	Unit-IV Presentation strategies added in this courses
9	320CAL02	Mobile Application Development	Experiment based on iOS updated in this course
10	518CAT01	Internet of Things	The following content added in this course • Unit –II Architecture Overview • Unit-IV Architecture Reference Model • Unit – V Real World Design Constraints • Unit –V Commercial Building automations
11	518CAT02	Advanced Java Scripting Language	New Course Introduced • Unit-I Introduction to Javascript • Unit-II Javascript Object • Unit-III Angular JS Basics • Unit-IV Node JS • Unit-V Reach JS
12	518CAT03	Open Sources Technologies	The following unit added in this course • Unit-III Python Network and GUI Programming

				• Unit-IV Python for Data Analysis • Unit – V Python and AWS
13	518CAE02	Big Data Management	The following unit added in this course • Unit – III Map Reduce • Unit-IV Pig, Hive and Hbase • Data Streaming and Hadoop Clustering
14	518CAE09	Digital Marketing Management	The Following unit added in this course • Unit-III Marketing Trends • Unit – IV Affiliate and Marketing on Internet • Unit-V Consumer Search and Resource Discovery
15	518CAL01	Advanced Javascript Lab	New course Introduced • Script using Animation • MVC Custom filter • Node JS • Develop an application using events and streams • React Web Applications
16	518CAL02	Open Source Technologies Lab	The following experiment added in this course • Python PyQt • QMessageBox • wxPython • Data Analysis using Pandas • Python Django • Python Flask

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

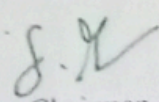(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications
23rd Meeting on 17.10.2020

AGENDA

23.1 To consider the minutes of the 22nd meeting of the Board of Studies in Computer Applications held on 06.11.2019.

23.2 To consider the minutes of meeting of the Board of Studies in Computer Applications held on 18.06.2020.

23.3 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 19 (Appendix I).

23.4 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2018 regulations for the batch of students admitted during 2019 – 20 (Appendix II).

23.5 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2020 regulations for the batch of students to be admitted during 2020 – 21 (Appendix III).

23.6 To consider the bridge course of one year duration for the Non Computer Science students under 2020 regulations for the batch of students to be admitted during 2020 – 2021 (Appendix IV).

23.7 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 19 (Appendix V).

23.8 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2018 regulations for the batch of students admitted during 2019 – 20 (Appendix VI).

23.9 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2020 regulations for the batch of students to be admitted during 2020 – 21 (Appendix VII).

23.10 To Consider the Panel of Examiners for the purpose of Evaluation (Appendix VIII).

23.11 Any other.

05.10.2020

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

<u>Board of Studies in Computer Applications</u>

Minutes of the 23rd meeting of the board of studies in Computer Applications held on 17.10.2020

MEMBERS PRESENT

1.	Dr. S. Thirukumaran	Chairman
2.	Dr. J B Jona	University Nominee
3.	Dr. S Nickolas	Academic Council Nominee
4.	Dr. George Dharma Prkeshraj	Academic Council Nominee
5.	Mr. Victor Sundaraj	Industry Representative
6.	Mr. S Sathishkumar S	Alumni
7.	Dr. B.N. Sivakumar, HoD/MBA	Interdisciplinary Expert
8.	Dr. M. Lilly Florence, Prof./CSE	Interdisciplinary Expert
9.	Dr. D.Swamydoss	Internal Member
10.	Prof. N. Sakthivel	Internal Member

23.1 To consider the minutes of the 22nd meeting of the Board of Studies in Computer Applications held on 06.11.2019.

RESOLVED that the minutes of 22nd meeting of the Board of Studies in Computer Applications has been considered.

23.2 To consider the minutes of meeting of the Board of Studies in Computer Applications held on 18.06.2020.

RESOLVED that the minutes of meeting of the Board of Studies in Computer Applications has been considered.

23.3 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 19

RESOLVED that the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2018 for the batch of students admitted during 2018 – 2019 be approved (*Appendix – I*).

23.4 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2018 regulations for the batch of students admitted during 2019 – 20

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020 be approved (*Appendix – II*).

23.5 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2020 regulations for the batch of students to be admitted during 2020 – 21

RESOLVED that the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation 2020 for the batch of students to be admitted during 2020 – 2021 be approved (*Appendix – III*).

23.6 To consider the bridge course of one year duration for the Non Computer Science students under 2020 regulations for the batch of students to be admitted during 2020 – 2021

RESOLVED that the bridge course of one year duration for the Non Computer Science students under 2020 regulations for the batch of students to be admitted during 2020 –2021 be approved (*Appendix – IV*).

23.7 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 19

RESOLVED that the curriculum and syllabi under CBCS for the 6th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 19 be approved (*Appendix – V*).

23.8 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2018 regulations for the batch of students admitted during 2019 – 20.

RESOLVED that the curriculum and syllabi under CBCS for the 4th semester MCA under 2018 regulations for the batch of students admitted during 2019 – 20 be approved (*Appendix – VI*).
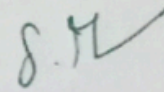
23.9 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2020 regulations for the batch of students to be admitted during 2020 – 21

RESOLVED that the curriculum and syllabi under CBCS for the 2nd semester MCA under 2020 regulations for the batch of students to be admitted during 2020 – 21 be approved (*Appendix – VII*).

23.10 To Consider the Panel of Examiners for the purpose of Evaluation

RESOLVED that the Panel of Examiners for the purpose of Evaluation be approved (*Appendix – VIII*).

17.10.2020

Chairman
Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 23th BoS Recommendation

Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
			2020-2021
1	120CAT02	Python Programming	New Course Introduced • Unit-I Data, Expression, Statements • Unit-II Control, Flow, Functions • Unit-III List, Tuples and Dictionaries • Unit-IV Files, Modules and Packages • Unit-V OOC and DB Integration in Python
2	120CAP06	Python Programming Lab	New Course Introduced • Develop Fruitful functions • List, Tuples and Dictionaries • File Concept • Inheritance • MySQL Database
3	120CAE07	Business Processes	The following unit were added in this course • Unit-III Business Process RE-Engineering • Unit-IV BPR and IT Industry • Unit – V Business Process
4	220CAT02	Object Oriented Programming using Java	New Course Introduced • Unit-I Java Fundamentals • Unit-II Exception and Multithreading • Unit-III AWT and Event Handling • Unit-IV Networking and SQL Packages • Unit-V Collection Framework
5	220CAT03	Cloud Computing	The following unit were modified in this course • Unit-III Cloud Service and File Systems • Unit-IV Virtualization • Unit-V Security in Cloud
6	220CAE05	Data Mining and Data Warehousing	The following unit were modified in this course • Unit-III Classification and Clustering • Unit-IV Data Warehousing • Unit- V Applications
7	220CAE06	Digital Marketing	The following unit were modified in this course • Marketing Trends • Affiliate and Marketing on Internet • Consumer Search and Resource Discovery
8	220CAL01	Java Programming Lab	Develop a chat application using Java API added in this course
9	220CAL05	Data Mining and Data Warehousing Lab	Naïve Bayes Classification and K-Nearest Neighbour Classification added in this course.
10.	318CAT01	Java Programming	Three Unit were modified in this course • Unit – II I/O Multithreading Concepts • Unit-III AWT and Event Handling • Unit – V Java Servlet
11.	318CAT03	C# and DOT Net Programming	• Unit –IV Application Development on .NET • Unit –V Web Based Application Development on .NET • Unit IV and Unit –V updated

12.	318CAP06	Java Programming Lab	The following Lab exercise added • Exception Handling • JDBC Connection • Java Servlet program with JDBC
13.	318CAE03	Advanced Database Management Systems	The following Unit added in this course • Unit-III Intelligent Databases • Unit- IV Data Models • Unit –V XML Database
14.	318CAE07	Human Resource Management	Entire Syllabus of the course introduced. • Unit – I Introduction to HRM • Unit-II HR Planning, Recruitment and Selection • Unit-III Wage, Salary Administration & Appraising and Managing Performance • Unit-IV Training and Executing Development. • Unit-V Recent Trends in HR
15.	318CAL01	C# & DOT NET Programming Lab	The Following exercise added in this course • Calculator Widget • Window Application using ADO.Net • Master Page using ASP.Net • Develop Web Page using Web Services.
16.	418CAT01	Web Programming	The following unit added in this course • Unit-III Working with Database and Cookies • Unit – V PHP Frameworks
17.	418CAT02	Data Warehousing and Data Mining	Particular content added in the following unit. • Unit-II – Mining Association Rules: Apriori Algorithm- Partition Algorithm and FP-Free Growth Algorithm • Unit-III Hierarchical Methods: BIRCH, ROCK and CHAMELON • Unit –V Applications.
18.	418CAT03	Mobile Application Development	The following unit added in this course • Unit-II Activities, Intents and Components • Unit-III Views and Data Persistence • Unit-IV Messaging, Networking and Location Based Services • Unit- V IOS
19.	418CAP06	Web Programing Lab	The following Exercise added in this course • Web Application using PHP and MySQL • Web Responsive • File Concept in PHP • File Operations.
20.	418CAE08	Professional Communication	Entire Syllabus added in this course • Unit – I Basics of Technical Communications • Unit-II Constitutes of Technical Written Communications • Unit-III Forms of Technical Communications

			• Unit –IV Presentation Strategies • Unit – V Career Skills
21.	418CAL04	Executive Communication Skills	Experiments added in the course are • Soft skills • Listening and Reading Comprehensive • Presentation Skills, Body Languages • Training in Group Discussion • Resume / Letter Writing • Report Preparation, Grammar
22	518CAT01	Internet of Things	The following content added in this course • Unit –II Architecture Overview • Unit-IV Architecture Reference Model • Unit – V Real World Design Constraints • Unit –V Commercial Building automations
23	518CAT02	Advanced Java Scripting Language	New Course Introduced • Unit-I Introduction to Javascript • Unit-II Javascript Object • Unit-III Angular JS Basics • Unit-IV Node JS • Unit-V Reach JS
24	518CAT03	Open Sources Technologies	The following unit added in this course • Unit-III Python Network and GUI Programming • Unit-IV Python for Data Analysis • Unit – V Python and AWS
25	518CAE02	Big Data Management	The following unit added in this course • Unit – III Map Reduce • Unit-IV Pig, Hive and Hbase • Data Streaming and Hadoop Clustering
26	518CAE09	Digital Marketing Management	The Following unit added in this course • Unit-III Marketing Trends • Unit – IV Affiliate and Marketing on Internet • Unit-V Consumer Search and Resource Discovery
27	518CAL01	Advanced Javascript Lab	New Course Introduced • Script using Animation • MVC Custom filter • Node JS • Develop an application using events and streams • React Web Applications
28	518CAL02	Open Source Technologies Lab	The following experiment added in this course • Python PyQt,QMessageBox,wxPython • Data Analysis using Pandas • Python Django,Python Flask

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

22nd Meeting on 06.11.2019

AGENDA

22.1 To consider the minutes of the 21st meeting of the Board of Studies in Computer Applications held on 27.04.19.

22.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018 **(Appendix I)**.

22.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2018 regulations for the batch of students admitted during 2018 – 2019 **(Appendix II)**.

22.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2018 regulations for the batch of students admitted during 2019 – 2020 **(Appendix III)**.

22.5 Any other.

21.10.2019

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 189
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 22nd meeting of the board of studies in Computer Applications held on 06.11.2019

MEMBERS PRESENT

1.	Dr. S. Thirukumaran	Chairman
2.	Dr. N. Shenbhagavadivu	Academic Council Nominee
3.	Dr. R. Latha	Academic Council Nominee
4.	Dr. D.Swamydoss	Internal Member
5.	Prof. N. Sakthivel	Internal Member
6.	Dr. B.N. Sivakumar	Interdisciplinary Expert
7.	Dr. M. Lilly Florence	Interdisciplinary Expert
8.	Mr. K. Bala Murugan	Alumni

22.1 To consider the minutes of the 21st meeting of the Board of Studies in Computer Applications held on 27.04.2019.

RESOLVED that the minutes of 21st meeting of the Board of Studies in Computer Applications has been considered.

22.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under Regulation 2015 for the batch of students admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 6th semester MCA under Regulation 2015 for the batch of students admitted during 2017 – 2018 be approved (*Appendix – I*).

22.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under Regulation 2018 for the batch of students admitted during 2018 – 2019.

RESOLVED that the curriculum and syllabi under CBCS for the 4th semester MCA under Regulation 2018 for the batch of students admitted during 2018 – 2019 be approved (*Appendix – II*).

22.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020.

RESOLVED that the curriculum and syllabi under CBCS for the 2nd Semester MCA under Regulation 2018 for the batch of students admitted during 2019 – 2020 be approved (*Appendix – III*).

06.11.2019

Chairman

Chairman, Board of Studies
Faculty of Computer Applications
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 22th BoS Recommendation			
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2019-2020			
1	218CAT02	Internet Programming	New Course Introduced • Unit-I Introduction to WWW • Unit – II UI Design • Unit-III Overview of Cascading Style Sheet • Unit –IV Overview of JavaScript • Unit – V Advanced Features of JavaScript
2.	218CAT03	Object Oriented Programming and Data Structures	The Following syllabus introduced • Unit-I Introduction to OOPs • Unit-II Overloading and Template • Unit-III Inheritance • Unit –IV Linear Data Structures • Unit – V Non – Linear Tree Structures
3.	218CAP06	Internet Programming Lab	The Following Syllabus Introduced • HTML5 • Javascript • Class, Interface and Packages • Swing Application – Calculator • GUI – Application using JFrame Class
4.	218CAE02	Management Information Systems	The Unit wise Modification shown • Unit-II Infrastructure and Platforms • Unit-III Managing Knowledge in Digital Firm • Unit –IV Decision Support Systems and Experts Systems • Unit-V Enterprise Management information system planning.
5.	218CAL02	Data Structures Lab using C++	New Course Introduced • OOPs Concept • Overloading • Implementation of Stack, Queue and Linked List • Polynomial Additions • Binary Search Tree
6.	418CAT01	Web Programming	The following unit added in this course • Unit-III Working with Database and Cookies • Unit – V PHP Frameworks
7.	418CAT02	Data Warehousing and Data Mining	Particular content added in the following unit. Unit-II – Mining Association Rules: Apriori Algorithm- Partition Algorithm and FP-Free Growth Algorithm Unit-III Hierarchical Methods: BIRCH, ROCK and CHAMELON Unit –V Applications.
8.	418CAT03	Mobile Application Development	The following unit added in this course • Unit-II Activities, Intents and Components • Unit-III Views and Data Persistence

			• Unit-IV Messaging, Networking and Location Based Services • Unit- V IOS
9.	418CAP06	Web Programing Lab	The following Exercise added in this course • Web Application using PHP and MySQL • Web Responsive • File Concept in PHP • File Operations.
10.	418CAE08	Professional Communication	Entire Syllabus added in this course Unit – I Basics of Technical Communications Unit-II Constitutes of Technical Written Communications Unit-III Forms of Technical Communications Unit –IV Presentation Strategies Unit – V Career Skills
11.	418CAL04	Executive Communication Skills	Experiments added in the course are • Softskills • Listening and Reading Comprehensive • Presentation Skills • Body Languages • Training in Group Discussion • Resume / Letter Writing • Report Preparation • Grammar
Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.			

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

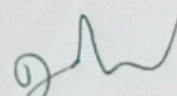(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

21st Meeting on 27.04.2019

AGENDA

21.1 To consider the minutes of the 20th meeting of the Board of Studies in Computer Applications held on 19.11.2018.

21.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2015 for the batch of students admitted during 2017 – 2018 **(Appendix I).**

21.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2018 regulations for the batch of students admitted during 2018 – 2019 **(Appendix II).**

21.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation 2018 for the batch of students to be admitted during 2019 – 2020 **(Appendix III).**

21.5 Any other.

10.04.2019

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 21st meeting of the board of studies in Computer Applications
held on 27.04.2019

MEMBERS PRESENT

1. Dr. D. Swamydoss — Chairman
2. Dr. H. Khanna Nehemiah — University Nominee
3. Dr. N. Shenbhagavadivu — Academic Council Nominee
4. Mr. K. Bala Murugan — Alumni
5. Dr. B.N. Sivakumar — Interdisciplinary Expert
6. Dr. M. Lilly Florence — Interdisciplinary Expert
7. Prof. S. Thirukumaran — Internal Member
8. Prof. K. Raja — Internal Member
9. Prof. K. Satheesh — Internal Member

21.1 To consider the minutes of the 20th meeting of the Board of Studies in Computer Applications held on 19.11.2018.

RESOLVED that the minutes of 20th meeting of the Board of Studies in Computer Applications has been considered.

21.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2015 for the batch of students admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 5th semester MCA under Regulation 2015 for the batch of students admitted during 2017 – 2018 be approved (*Appendix – I*).

21.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulation 2018 for the batch of students admitted during 2018 – 2019.

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under Regulation 2018 for the batch of students admitted during 2018 – 2019 be approved (*Appendix – II*).

21.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under Regulation 2018 for the batch of students to be admitted during 2019 – 2020.

RESOLVED that the curriculum and syllabi under CBCS for the 1st Semester MCA under Regulation 2018 for the batch of students to be admitted during 2019 – 2020 be approved (*Appendix – III*).

27.04.2019

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

			Department Of Computer Applications- 21th BoS Recommendation		
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2019-2020			
1	118CAE09	Introduction to Unix	New Course introduced. • Unit-I Introduction • Unit – II File Systems • Unit- III Filters • Unit-IV C Shell Programming • Unit-V Advanced Topics
2.	118CAL05	Unix Lab	New Course introduced • File Operations. • Inter-process using Message Queue. • Inter-process using Shared Memory • Attributes files and directories • Binary Searching
3.	318CAT01	Java Programming	Three Unit were modified in this course Unit – II I/O Multithreading Concepts Unit-III AWT and Event Handling Unit – V Java Servlet
4.	318CAT03	C# and DOT Net Programming	Unit –IV Application Development on .NET Unit –V Web Based Application Development on .NET Unit IV and Unit –V updated
5.	318CAP06	Java Programming Lab	The following Lab exercise added • Exception Handling • JDBC Connection • Java Servlet program with JDBC
6.	318CAE03	Advanced Database Management Systems	The following Unit added in this course Unit-III Intelligent Databases Unit- IV Data Models Unit –V XML Database
7.	318CAE07	Human Resource Management	Entire Syllabus of the course introduced. Unit – I Introduction to HRM Unit-II HR Planning, Recruitment and Selection Unit-III Wage, Salary Administration & Appraising and Managing Performance Unit-IV Training and Executing Development. Unit-V Recent Trends in HR
8.	318CAL01	C# & DOT NET Programming Lab	The Following exercise added in this course • Calculator Widget • Window Application using ADO.Net • Master Page using ASP.Net • Develop Web Page using Web Services.
9.	515CAT01	Internet of Things	The Syllabus has been framed with following unit • Unit-I Internet of Things • Unit-II M2M to IoT A Market Perspective • Unit-III M2M and IoT Technology Fundamentals • Unit-IV IoT Architecture –State of the Art • Unit-V IoT Reference Architecture

10.	515CAT02	Mobile Application Development	Unit – III : Android Application Development Modified. Unit – IV IoS Updated Unit –V Windows Phone with Case Study updated.
11.	515CAT03	Big Data Management	The Syllabus framed with the following unit • Unit-I Basics of Data and NOSQL Data Management • Unit-II Hadoop Introduction • Unit-III Map Reduce Applications • Unit-IV PIG, HIVE and HBASE • Unit-V Data Streaming and Hadoop Clustering
12.	515CAE02	Open Source Technologies	The following units introduced. • Unit-I Introduction to Python • Unit-II Sequence, Conditionals, Loops and File I/O • Unit-III Python Network and GUI Programming • Unit-IV Python and AWS • Unit-V Python for Data Analysis
13.	515CAE09	Digital Marketing Management	The Syllabus framed with following unit • Unit-I Introduction • Unit-II Search Engine Marketing • Unit-III Marketing Trends • Unit-IV Affiliate and Marketing on Internet • Unit-V Consumer Search and Resource Discovery
15.	515CAL01	Mobile Application Development Lab	The Following Lab Exercise added in the course • Address Book using Database • Design Game Applications • Design Student Information Using Framework • Display Text using IOS • Create an Interactive IOS Applications
16.	515CAL02	Open Source Technologies Lab	The Following Lab Exercise added in the Course • Django • Flask • MDI-GUI • QMessageBox • wxPython • Cloud Storage • Matplotlib • Pandas.

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

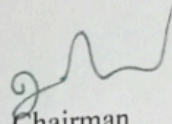(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

20th Meeting on 19.11.2018

AGENDA

20.1 To consider the minutes of the 19th meeting of the Board of Studies in Computer Applications held on 20.04.2018.

20.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017. **(Appendix I)**

20.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018. **(Appendix II)**

20.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2018 regulations for the batch of students admitted during 2018 – 2019 **(Appendix III)**.

20.5 To consider the curriculum and evaluation criteria of Regulation 2018 (CBCS) for the batch of students admitted in 2018 – 2019 **(Appendix IV)**.

20.6 To consider the panel of examiners for the evaluation process **(Appendix V)**.

20.7 Any other.

02.11.2018

Chairman

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 20th meeting of the board of studies in Computer Applications held on 19.11.2018

MEMBERS PRESENT

1. Dr. D. Swamydoss   Chairman
2. Dr. H. Khanna Nehemiah   University Nominee
3. Dr. N. Shenbhagavadivu   Academic Council Nominee
4. Dr. R. Latha   Academic Council Nominee
5. Mr. K. Bala Murugan   Alumni
6. Dr. B.N. Sivakumar   Interdisciplinary Expert
7. Dr. M. Lilly Florence   Interdisciplinary Expert
8. Prof. S. Thirukumaran   Internal Member
9. Prof. K. Raja   Internal Member
10. Prof. K. Satheesh   Internal Member

20.1 To consider the minutes of the 19th meeting of the Board of Studies in Computer Applications held on 20.04.2018.

RESOLVED that the minutes of 19th meeting of the Board of Studies in Computer Applications has been considered.

20.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017.

RESOLVED that the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017 be approved (*Appendix – I*).

20.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018 be approved (*Appendix – II*).

20.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2018 regulations for the batch of students admitted during 2018 – 2019.

RESOLVED that the curriculum and syllabi under CBCS for the 2nd Semester MCA under 2018 regulations for the batch of students admitted during 2018 – 2019 be approved (*Appendix – III*).
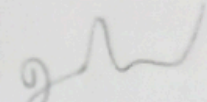
20.5 To consider the curriculum and evaluation criteria of Regulation 2018 (CBCS) for the batch of students admitted in 2018 – 2019.

RESOLVED that the curriculum and evaluation criteria for MCA under Regulation 2018 (CBCS) for the batch of students admitted in 2018 – 2019 be approved (*Appendix IV*).

20.6 To consider the panel of examiners for the evaluation process.

RESOLVED that the panel of examiners for the evaluation process be approved (*Appendix V*).

19.11.2018

Chairman

Department Of Computer Applications- 20th BoS Recommendation			
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2018-2019			
1	218CAT02	Internet Programming	New Course Introduced • Unit-I Introduction to WWW • Unit – II UI Design • Unit-III Overview of Cascading Style Sheet • Unit –IV Overview of JavaScript • Unit – V Advanced Features of JavaScript
2.	218CAT03	Object Oriented Programming and Data Structures	The Following syllabus introduced • Unit-I Introduction to OOPs • Unit-II Overloading and Template • Unit-III Inheritance • Unit –IV Linear Data Structures • Unit – V Non – Linear Tree Structures
3.	218CAP06	Internet Programming Lab	The Following Syllabus Introduced • HTML5 • Javascript • Class, Interface and Packages • Swing Application – Calculator • GUI – Application using JFrame Class
4.	218CAE02	Management Information Systems	The Unit wise Modification shown • Unit-II Infrastructure and Platforms • Unit-III Managing Knowledge in Digital Firm • Unit –IV Decision Support Systems and Experts Systems • Unit-V Enterprise Management information system planning.
5.	218CAL02	Data Structures Lab using C++	New Course Introduced • OOPs Concept • Overloading • Implementation of Stack, Queue and Linked List • Polynomial Additions • Binary Search Tree
6.	415CAT01	Web Programming	Unit-III Working with Database and Cookies – Modified Unit – IV Reading data in Web Pages and File Handling – Modified.
7.	415CAT03	Mobile Computing	The Following Unit – added in the Course Unit- III Mobile Telecommunication Systems Unit- IV Mobile Ad-Hoc Networks Unit - V Mobile Platform and Applications
8.	415CAP06	Web Programming Lab	The Following Lab Exercise implemented in the Course • Web Application using PHP and MySQL • Responsive Web Page • Set Cookies and Retrieve the same page
9.	415CAE03	Cloud Computing	Unit – III Cloud Virtualization Technology Unit –IV Security and Standards in the cloud.

				Both Units were modified.
10.	415CAE08	Professional Communication		In Unit-III Forms of Technical Communication, and Unit –IV Presentation Strategies added.
11.	415CAL01	XML and Web Service Lab		The following Lab exercise implemented in the course • DOM/SAX Praser • JAX-WS • JAX-RS • JAXB Marshalling and Un-Marshalling • RESTfull Web Services.
12.	415CAL05	Executive Communication Lab		The List of Lab exercise added in the course • Introduction to Soft Skill • Listening and Reading Comprehension • Body Languages. • Resume / Letter Writing / E-mail Etiquettes.
Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.				

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

19th Meeting on 20.04.2018

AGENDA

19.1 To consider the minutes of the 18th meeting of the Board of Studies in Computer Applications held on 04.11.2017.
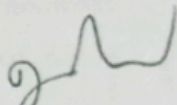
19.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017. (Appendix I)

19.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018. (Appendix II)

19.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2018 regulations for the batch of students to be admitted during 2018 – 2019 (Appendix III).

19.5 Any other.

06.04.2018

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur
(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

Minutes of the 19th meeting of the board of studies in Computer Applications held on 20.04.2018

MEMBERS PRESENT

1.	Dr. D. Swamydoss	Chairman
2.	Dr. S. Swamynathan	University Nominee
3.	Dr. S. P. Shantharajan	Academic Council Nominee
4.	Dr. S. Beaulah	Academic Council Nominee
5.	Dr. V. Navaneethakumar	Interdisciplinary Expert
6.	Dr. M. Lilly Florence	Internal Member
7.	Prof. S. Thirukumaran	Internal Member
8.	Prof. N.Sakthivel	Internal Member
9.	Prof. K. Raja	Internal Member
10.	Mr. S. Naveen Kumar	Alumni

19.1 To consider the minutes of the 18th meeting of the Board of Studies in Computer Applications held on 04.11.2017.

RESOLVED that the minutes of 18th meeting of the Board of Studies in Computer Applications has been considered.

19.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017.

RESOLVED that the curriculum and syllabi under CBCS for the 5th Semester MCA under 2015 regulations for the batch of students to be admitted during 2016 – 2017 be approved (Appendix – I).
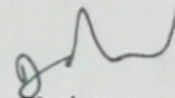
19.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018 be approved (Appendix – II).

19.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2018 regulations for the batch of students to be admitted during 2018 – 2019 .

RESOLVED that the curriculum and syllabi under CBCS for the 1st semester MCA under 2018 regulations for the batch of students to be admitted during 2018 – 2019 be approved (Appendix – III).

Chairman

20.04.2018

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 19th BoS Recommendation			
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2018-2019			
1	118CAE09	Introduction to Unix	New Course introduced. • Unit-I Introduction • Unit – II File Systems • Unit- III Filters • Unit-IV C Shell Programming • Unit-V Advanced Topics
2.	118CAL05	Unix Lab	New Course introduced • File Operations. • Inter-process using Message Queue. • Inter-process using Shared Memory • Attributes files and directories • Binary Searching
3.	315CAT01	Advanced Java Programming	The Following Topics added in the corresponding syllabus • Unit –IV Introduction to Struts2 • Unit-V OGNL and Building View
4.	315CAT03	C# and DOT NET Programming	Unit – IV Web Based Application Development on .NET and Unit –V Reporting and Application Tool been modified.
5.	315CAP06	Advanced Java Programming Lab	The Following exercise update in the corresponding course • Develop a real estate web application • Develop a simple applications using Struts2 • Develop Struts2 application using OGNL. • Design Student Identity Management web application using struts framework.
6.	315CAE03	Advanced Database Management Systems	Unit - IV – Advanced Data Models Unit – V - Emerging Technologies Both Unit Modified in this course.
7.	515CAT01	Internet of Things	The Syllabus has been framed with following unit • Unit-I Internet of Things • Unit-II M2M to IoT A Market Perspective • Unit-III M2M and IoT Technology Fundamentals • Unit-IV IoT Architecture –State of the Art • Unit-V IoT Reference Architecture
8.	515CAT02	Mobile Application Development	Unit – III : Android Application Development Modified. Unit – IV IoS Updated Unit –V Windows Phone with Case Study updated.
9.	515CAT03	Big Data Management	The Syllabus framed with the following unit • Unit-I Basics of Data and NOSQL Data Management • Unit-II Hadoop Introduction • Unit-III Map Reduce Applications • Unit-IV PIG, HIVE and HBASE

No.	Code	Course	Changes
			• Unit-V Data Streaming and Hadoop Clustering
10.	515CAE02	Open Source Technologies	The following units introduced. • Unit-I Introduction to Python • Unit-II Sequence, Conditionals, Loops and File I/O • Unit-III Python Network and GUI Programming • Unit-IV Python and AWS • Unit-V Python for Data Analysis
11.	515CAE09	Digital Marketing Management	The Syllabus framed with following unit • Unit-I Introduction • Unit-II Search Engine Marketing • Unit-III Marketing Trends • Unit-IV Affiliate and Marketing on Internet • Unit-V Consumer Search and Resource Discovery
12.	515CAL01	Mobile Application Development Lab	The Following Lab Exercise added in the course • Address Book using Database • Design Game Applications • Design Student Information Using Framework • Display Text using IOS • Create an Interactive IOS Applications
13.	515CAL02	Open Source Technologies Lab	The Following syllabus for Lab Exercise introduced. • Django • Flask • MDI-GUI • QMessageBox • wxPython • Cloud Storage • Matplotlib • Pandas.

Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

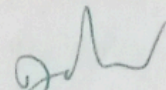(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

18th Meeting on 04.11.2017

<u>AGENDA</u>

18.1 To consider the minutes of the 17th meeting of the Board of Studies in Computer Applications held on 11.04.2017.

18.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016. (Appendix I)

18.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017. (Appendix II)

18.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2015 regulations for the batch of students admitted during 2017 – 2018. (Appendix III)

18.5 Any other.

23.10.2017

Chairman

Adhiyamaan College of Engineering, Hosur
(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

**Minutes of the 18th meeting of the board of studies in Computer Applications
held on 04.11.2017**

MEMBERS PRESENT

1.	Dr. D. Swamydoss	Chairman
2.	Dr. S. Swamynathan	University Nominee
3.	Dr. S. P. Shantharajan	Academic Council Nominee
4.	Mr. S. Naveen Kumar	Alumni
5.	Dr. V. Navaneethakumar	Interdisciplinary Expert
6.	Dr. M. Lilly Florence	Internal Member
7.	Prof. S. Thirukumaran	Internal Member
8.	Prof. N.Sakthivel	Internal Member
9.	Prof. K. Raja	Internal Member

18.1 To consider the minutes of the 17th meeting of the Board of Studies in Computer Applications held on 11.04.2017.

RESOLVED that the minutes of 17th meeting of the Board of Studies in Computer Applications has been considered.

18.2 To consider the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016.

RESOLVED that the curriculum and syllabi under CBCS for the 6th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016 be approved (Appendix – I).
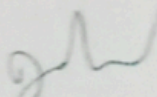
18.3 To consider the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017.

RESOLVED that the curriculum and syllabi under CBCS for the 4th semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017 be approved (Appendix – II).

18.4 To consider the curriculum and syllabi under CBCS for the 2nd semester MCA under 2015 regulations for the batch of students to be admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 2nd Semester MCA under 2015 regulations for the batch of students to be admitted during 2017 – 2018 be approved (Appendix – III).

04.11.2017

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

		Department Of Computer Applications- 18th BoS Recommendation	
Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
2017-2018			
1	215CAT02	Internet and Java Programming	The Following Topics added in Unit-V Swing - Introduction to Swing - Swing Features - Swing Control - Swing Class and GUI Components - Event Hando
2.	215CAE08	Accounting and Financial Management	The Following Unit introduced in the course Unit I- Introduction to Accounting Unit II- Marginal Costing Unit III- Budgets and Budgeting Controls Unit IV- Investment Decision and Cost Capital Unit V- Working Capital Management.
3.	215CAL02	Internet and Java Programming Lab	The following Lab Exercise added - Calculator application using swing - GUI Applications using JFrame class
4.	415CAT01	Web Programming	Unit-III Working with Database and Cookies – Modified Unit – IV Reading data in Web Pages and File Handling – Modified.
5.	415CAT03	Mobile Computing	The Following Unit – added in the Course Unit- III Mobile Telecommunication Systems Unit- IV Mobile Ad-Hoc Networks Unit - V Mobile Platform and Applications
6.	415CAP06	Web Programming Lab	The Following Lab Exercise implemented in the Course - Web Application using PHP and MySQL - Responsive Web Page - Set Cookies and Retrieve the same page
7.	415CAE03	Cloud Computing	Unit – III Cloud Virtualization Technology Unit –IV Security and Standards in the cloud. Both Units were modified.
8.	415CAE08	Professional Communication	In Unit-III Forms of Technical Communication, and Unit –IV Presentation Strategies added.
9.	415CAL01	XML and Web Service Lab	The following Lab exercise implemented in the course - DOM/SAX Praser - JAX-WS - JAX-RS - JAXB Marshalling and Un-Marshalling - RESTfull Web Services.
10.	415CAL05	Executive Communication Lab	The List of Lab exercise added in the course - Introduction to Soft Skill - Listening and Reading Comprehension - Body Languages. - Resume / Letter Writing / E-mail Etiquettes.

Feedback obtained about Curriculum and syllabus from Stakeholders (Faculty, Student, Alumni, Employers) were also discussed and concluded.

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Board of Studies in Computer Applications

17th Meeting on 11.04.2017

<u>AGENDA</u>

17.1 To consider the minutes of the 16th meeting of the Board of Studies in Computer Applications held on 22.10.2016.

17.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016. (Appendix I)

17.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017. (Appendix II)

17.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2015 regulations for the batch of students to be admitted during 2017 – 2018. (Appendix III)

17.5 Any other.

25.03.2017

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Adhiyamaan College of Engineering, Hosur

Board of Studies in Computer Applications

Minutes of the 17th meeting of the board of studies in Computer Applications held on 11.04.2017

MEMBERS PRESENT

1.	Dr. D Swamydoss	Chairman
2.	Dr. S Swamynathan	University Nominee
3.	Dr. S P Shantharajan	Academic Council Nominee
4.	Dr. S Beaulah	Academic Council Nominee
5.	Dr. V. Navaneethakumar	Interdisciplinary Expert
6.	Dr. Sunitha Abburu	Internal Member
7.	Dr. M. Lilly Florence	Internal Member
8.	Prof. S Thirukumaran	Internal Member
9.	Prof. N.Sakthivel	Internal Member
10.	Prof. K Raja	Internal Member

17.1 To consider the minutes of the 16th meeting of the Board of Studies in Computer Applications held on 22.10.2016.

RESOLVED that the minutes of 16th meeting of the Board of Studies in Computer Applications has been considered.

17.2 To consider the curriculum and syllabi under CBCS for the 5th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016.

RESOLVED that the curriculum and syllabi under CBCS for the 5th semester MCA under 2015 regulations for the batch of students admitted during 2015 – 2016 be approved (Appendix – I).

17.3 To consider the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017.

RESOLVED that the curriculum and syllabi under CBCS for the 3rd semester MCA under 2015 regulations for the batch of students admitted during 2016 – 2017 be approved (Appendix – II).

17.4 To consider the curriculum and syllabi under CBCS for the 1st semester MCA under 2015 regulations for the batch of students to be admitted during 2017 – 2018.

RESOLVED that the curriculum and syllabi under CBCS for the 1st Semester MCA under 2015 regulations for the batch of students to be admitted during 2017 – 2018 be approved (Appendix – III).

11.04.2017

Chairman

Chairman, Board of Studies
Faculty of Computer Applications (MCA) (PG)
Adhiyamaan College of Engineering (Autonomous)
Hosur - 635 109
Krishnagiri (Dt), Tamil Nadu.

Department Of Computer Applications- 17th BoS Recommendation

Sem	Course Code	Name of the Course	(New Course Introduced/ Contents Incorporated in the Corresponding Course)
		2017-2018	
1	115CAL02	Object Oriented Programming Lab using C++	The Following Lab Exercise included in the syllabus • Create a Text File and Perform all the file operations • Implement some of STL Algorithms through C++ Programming
2.	115CAL03	Office Automation Lab	The Following concepts included in the syllabus • MS-Word and its functionalities • MS-Excel with built in functions • MS-Powerpoint • MS-Access
3.	315CAT01	Advanced Java Programming	The Following Topics added in the corresponding syllabus • Unit –IV Introduction to Struts2 • Unit-V OGNL and Building View
4.	315CAT03	C# and DOT NET Programming	Unit – IV Web Based Application Development on .NET and Unit –V Reporting and Application Tool been modified.
5.	315CAP06	Advanced Java Programming Lab	The Following exercise update in the corresponding course • Develop a real estate web application • Develop a simple applications using Struts2 • Develop Struts2 application using OGNL. • Design Student Identity Management web application using struts framework.
6.	315CAE03	Advanced Database Management Systems	Unit - IV – Advanced Data Models Unit – V - Emerging Technologies Both Unit Modified in this course.
7.	515CAT01	Internet of Things	The Syllabus has been framed with following unit • Unit-I Internet of Things • Unit-II M2M to IoT A Market Perspective • Unit-III M2M and IoT Technology Fundamentals • Unit-IV IoT Architecture –State of the Art • Unit-V IoT Reference Architecture
8.	515CAT02	Mobile Application Development	Unit – III : Android Application Development Modified. Unit – IV IoS Updated Unit –V Windows Phone with Case Study updated.
9.	515CAT03	Big Data Management	The Syllabus framed with the following unit • Unit-I Basics of Data and NOSQL Data Management • Unit-II Hadoop Introduction • Unit-III Map Reduce Applications • Unit-IV PIG, HIVE and HBASE • Unit-V Data Streaming and Hadoop Clustering

10.	515CAE02	Open Source Technologies	The following units introduced. • Unit-I Introduction to Python • Unit-II Sequence, Conditionals, Loops and File I/O • Unit-III Python Network and GUI Programming • Unit-IV Python and AWS • Unit-V Python for Data Analysis
11.	515CAE09	Digital Marketing Management	The Syllabus framed with following unit • Unit-I Introduction • Unit-II Search Engine Marketing • Unit-III Marketing Trends • Unit-IV Affiliate and Marketing on Internet • Unit-V Consumer Search and Resource Discovery
12.	515CAL01	Mobile Application Development Lab	The Following Lab Exercise added in the course • Address Book using Database • Design Game Applications • Design Student Information Using Framework • Display Text using IOS • Create an Interactive IOS Applications
13.	515CAL02	Open Source Technologies Lab	The Following syllabus for Lab Exercise introduced. • Django • Flask • MDI-GUI • QMessageBox • wxPython • Cloud Storage • Matplotlib • Pandas.
Feedback obtained about Curriculum and syllabus from Stakeholders(Faculty, Student, Alumni, Employers) were also discussed and concluded.			

Chairman, Board of Studies
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