

Item No. (37.02.08)

MCA 2 YEAR COURSE - SULLABUS – Approval of the revised syllabus of M.C.A. 2 Year III & IV Semester Course for the batch of students admitted to II year course for the academic year 2020-2021 – Submission for ratification

~|~

**RESOLUTION ADOPTED AT THE FIRST MEETING OF THE STANDING COMMITTEE OF THE
ACADEMIC SENATE HELD ON 3RD FEBRUARY 2022.**

RESOLVED to ratify the action taken by the Vice-Chancellor in implementing the revised scheme and syllabus of Master of Computer Application (MCA) 2 Year Course (III & IV Semesters)) to the students admitted to II year course for the academic year 2020-2021.

(The note submitted to the Standing Committee of the Academic Senate is enclosed)



OFFICE OF THE REGISTRAR
KAKATIYA UNIVERSITY
WARANGAL - 506009

Phones: 0870 2438866, Mobile: (+91) 9849171737, E-mail: registrar@kakatiya.ac.in

No. 92 /B3/KU/2022

Date: 24 - 01 - 2022

To
All the Principals of University/
Constituent/ Affiliated / Private Aided Colleges offering M.C.A. Course
Kakatiya University, Warangal

Sub: PG COURSES – SYLLABUS – Syllabus of M.C.A. (2. Years) (III, &
IV, Semesters) under CBCS pattern for the academic year 2021-2022 –
Implementation of – Regarding.

Ref: Letter dated 24/07/2021 of the Chairperson, Board of Studies in
M.C.A KU.

~!~

Sir,

I am to inform you that the Chairman, Board of Studies in M.C.A, Course, KU through her letter under reference cited has communicated the syllabus of M.C.A. (2. Years) (III & IV, Semesters) Course under CBCS pattern duly approved by the Board of Studies in M.C.A for implementation to the students admitted to 11 year course for the academic year 2021-2022. The Dean, Faculty of Science, KU recommended the scheme & syllabus.

Keeping in view of the urgency of the commencement of class work, the Vice-Chancellor in anticipation of approval by the Standing Committee of the Academic Senate has accorded approval for the revised scheme and syllabus of M.C.A (2. Years) III & IV, Semesters) Course under CBCS pattern as recommended by the Board of Studies in M.C.A for implementation to the students admitted to the II year course for the academic year 2021-2022 onwards.

The same scheme and syllabus of the course shall be placed on the KU Website.
kakatiya.ac.in

As such you are hereby informed to bring it to the notice of the students and staff concerned and initiate action accordingly.

Yours faithfully,


REGISTRAR

Copy to:-

- 1) The Dean, Faculty of Science, KU
- 2) The Head Dept. of M.C.A., KU
- 3) The Chairperson, Board of Studies in M.C.A, KU
- 4) The Controller of Examinations, KU
- 5) The Additional Controller of Exams (P.G.)/ Confidential
- 6) The SF

Dr. B.RAMA
Chairperson, BOS.



DEPARTMENT OF COMPUTER SCIENCE
UNIVERSITY COLLEGE
KAKATIYA UNIVERSITY
WARANGAL - 506 009, T.S.

Mobile: 9849579453

E-mail: rama.abbidi@gmail.com; rama.abbidi@kakatiya.ac.in

Date: 24-07-2021

To
The Dean,
Kakatiya University,

Sub: - Approval of MCA III Sem and IV Sem Syllabus - Minutes of the Board of studies in the department of Computer Science - Reg:

With reference to the subject cited above and here with submitting the approved syllabus of MCA Course (III Sem and IV Sem).

Am enclosing the Syllabus and minutes for your perusal.

Thanking you,

Yours faithfully,

Forwarded!
[Signature]
27/07/21

DEAN
Faculty of Science
Kakatiya University
Warangal-506 009 (T.S.)

[Signature]
Dr. B. RAMA
Chairperson BOS
Department of Computer Science
KAKATIYA UNIVERSITY
Warangal-506 009 (T.S.)

Minutes of the Meeting of the Board of Studies in Computer Science

Minutes of the meeting of the Board of studies in Computer Science held in the Dept of Computer Science, University College, Kakatiya University, Warngal On 23-07-2021 at 2:30 pm.

Members :

- | | |
|---------------------------|-----------------|
| 1. Dr. B. Rama | (Chairperson) |
| 2. Dr. B.Manjula | (Head & Member) |
| 3. Mr.D.Ramesh | (Member) |
| 4. Mr. M. Venugopal Reddy | (Member) |
| 5. Prof S.G.Sanjeevi | (Member) |
| 6. Prof B Sateesh Kumar | (Member) |
| 7. Dr S.Ravi Chandra | (Member) |

Agenda:

Approval of MCA (2-year) Course Syllabus for MCA IInd Year (III sem & IV Sem) which course start effects from academic Year 2020-2021.

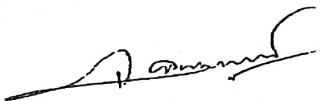
Resolutions:

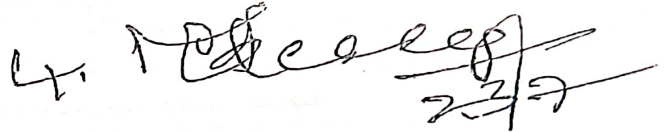
1. It is resolved to approve the Revised Syllabus of MCA IInd Year (III Sem & IV Sem) which effects from 2020-2021 Academic Year.



2. M. J. L.
23/7/2021


23/7/21



4. 
23/7

5. S. G. Sanjeevi

S. Ravi Chandra
23/7/21



KAKATIYA UNIVERSITY, WARANGAL

DEPARTMENT OF COMPUTER SCIENCE
MCA COURSE STRUCTURE UNDER CBCS
WITH EFFECT FROM 2020-21

MCA II YEAR I SEMESTER:

Paper No	Paper Title / Subject	Workload Per week (Theory : Lab)	MARKS			Cred
			Internal	External	Total	
MCA211	Data Mining	T (4)	20	80	100	4
MCA212	Web Technologies	T (4)	20	80	100	4
MCA213	Theory of Computation	T (4)	20	80	100	4
MCA214	Elective - I	T (4)	20	80	100	4
MCA215	Elective - II	T (4)	20	80	100	4
MCA216	Data Mining Lab	L (4)	--	50	50	2
MCA217	Web Technologies Lab	L (4)	--	50	50	2
MCA218	Advanced Programming Lab (with respect to Elective - I)	L (4)	--	50	50	2
Grand total (marks and credits)					650	26

Elective - I

- Mobile Application Development
- Cloud Computing
- R- Programming

Elective - II

- Internet of Things
- Big Data Analytics
- Mobile Computing

Department of Computer Science, KU.

[Handwritten signatures and dates]
23/7/21
23/7/21
23/7/21

MCA 2020-22



KAKATIYA UNIVERSITY, WARANGAL
DEPARTMENT OF COMPUTER SCIENCE
MCA COURSE STRUCTURE UNDER CBCS
WITH EFFECT FROM 2020-21

MCA II YEAR ISEM

Paper No	Paper Title / Subject	Workload Per week (Theory : Lab)	MARKS			Credits
			Internal	External	Total	
MCA211	Data Mining	T (4)	20	80	100	4
MCA212	Web Technologies	T (4)	20	80	100	4
MCA213	Theory of Computation	T (4)	20	80	100	4
MCA214	Elective - I	T (4)	20	80	100	4
MCA215	Elective - II	T (4)	20	80	100	4
MCA216	Data Mining Lab	L (4)	--	50	50	2
MCA217	Web Technologies Lab	L (4)	--	50	50	2
MCA218	Advanced Programming Lab (with respect to Elective - I)	L (4)	--	50	50	2
Grand total (marks and credits)					650	26

Elective - I

- Mobile Application Development
- Cloud Computing
- R-Programming

Elective - II

- Internet of Things
- Big Data Analytics
- Mobile Computing

Department of Computer Science, KU.


Dr. B. RAMA
Chairperson BOS
Department of Computer Science
KAKATIYA UNIVERSITY
Warangal-506 009 (T.S.)

MCA 2020-22



KARATIYA UNIVERSITY, WARANGAL
DEPARTMENT OF COMPUTER SCIENCE
MCA COURSE STRUCTURE UNDER CBCS
WITH EFFECT FROM 2020-21

MCA II YEAR II SEMESTER:

Paper No	Paper Title / Subject	Workload Per week (Theory : Lab)	MARKS			Cr
			Internal	External	Total	
MCA221	Artificial Intelligence	T (4)	20	80	100	
MCA222	Elective-III	T (4)	20	80	100	
MCA223	Elective-IV	T (4)	20	80	100	
MCA224	Project	T (8)	50	200	250	
Grand total (marks and credits)					550	24

Elective - III

- a. Foundations of Block Chain Technologies
- b. Cyber Security
- c. E-commerce

Elective - IV

- a. Digital Image Processing
- b. Language Processors
- c. Machine Learning

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]
23/7

[Handwritten signature]

[Handwritten signature]
23/7/21

[Handwritten signature]