



Dr.M.G.R.
Educational and Research Institute
UNIVERSITY
(Decl. 1083 of the UGC Act 1956)
DEPARTMENT OF COMPUTER APPLICATIONS

Minutes

In order to revamp the curricula and syllabi of both M.C.A., and M. Phil., Full time, the Board of Studies Meeting was held at 10.30 a.m. on 14.06.2016 at MCA Lab.

Members Present

S.No	Name / Designation	
1	Dr.SP.Rajagopalan	Prof. Emeritus
2	Dr.S.Ramamoorthy	Prof. CA
3	Dr.Viji Vinod	Prof. CA
4	Dr.K.Selvam	Prof. CA
5	Dr.M.S Josephine	Prof. CA
6	Dr.C.Subramanian	Associate Prof.CA
7	Dr.Nirmala Sugirtha Rajini	Associate Prof. CA
8	Ms.Sarala Devi	Assistant Prof. CA
9	Mr.Mercy Beulah	Assistant Prof. CA

External Experts

Sl.no	Name
1	Mr. S. Somasundaram, Project Manager HCL Technologies, Chennai
2	Dr. Krishnamurthy. M, Professor KCG College of Technology

The members of the said board carefully scrutinized the entire curriculum and syllabus of both M.C.A., and M Phil., Computer Applications and suggested the following:



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- In Semester I, the subject Computer Organization was added.
- In Semester II, latest topics in Microprocessor are to be introduced in consultation with ECE Department.
- In Semester III, Python shall be added in the V unit of Web programming syllabus
- In Research Methodology pertaining to M Phil course, the concept of the Art of Writing shall be included.
- The Research Methodology paper designed for M Phil course shall be introduced as one of the course work paper for the Scholars, who will be pursuing P hD.,

[Signature]
Dr. M. Krishnamurthy

[Signature]
Mr. S. Somasundaram

[Signature]
14-6-2016
Dr. S.P. Rajagopalan

[Signature]
14/6/16
Dr. S. Ramamoorthy

[Signature]
14/6/2016
Dr. Viji Vinod

[Signature]
14.6.16
Dr. K. Selvam

[Signature]
14/6/16
Dr. M. S. Josephine

[Signature]
14/6/16
Dr. C. Subramanian

[Signature]
14/6/16
Dr. Nirmala Sugirtha

[Signature]
Ms. Sarala Devi

[Signature]
14/6/16
Ms. Mercy Beulah



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Minutes

The Board of Studies Meeting to frame the syllabus and curriculum of MCA PG program was held on 25.06.2019, the Tuesday FN at 11:00 A.M. The following experts and members attended the meeting :-

Members Present

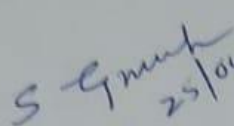
SL.NO	NAME	DESIGNATION	FUNCTIONAL DESIGNATION
1	Dr.Viji Vinod	Professor and Head	Chairperson
2	Dr.S.Ramamoorthy	Professor	Member
3	Dr.M.S. Josephine	Professor	Member
4	Dr.K.Selvam	Professor	Member
5	Dr.Nirmala Sugirtha Rajini	Assot. Professor	Member
6	Dr.S. Radha Rammohan	Assot. Professor	Member
7	Ms.V.Sarala Devi	Assistant Professor	Member
8	Ms.Mercy Beulah	Assistant Professor	Member
9	Dr.S.Gopinathan	Associate Professor, Dept of Computer Science, Madras University	External
10	Mr. Nadaradjane Navine M.C	Manager, Gigamon Networking Solutions, Chennai	External

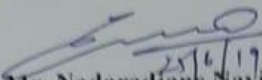
The members of the board discussed on the curricula and syllabus of MCA PG Program .

The suggested modifications by the members have been incorporated in the syllabus of the said PG course to be implemented from the academic year 2019-2020.

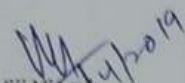
The curriculum contains a total of 130 credits for 3 year including Theory, ETL, Practical, Electives ,Project, Internship and Online Skill enrichment Courses..

The Electives 1 were newly introduced.

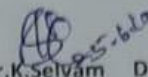

25/04/2019
Dr.S.Gopinathan

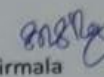

25/6/19
Mr. Nadaradjane Navine M.C

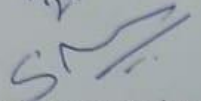

Dr. S. Ramamoorthy

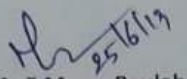

25/4/2019
Dr. Viji Vinod


25/4/19
Dr. M. S. Josephina


25.6.19
Dr.K.Selvam


Dr.S. Nirmala


Dr.S.Radha RamMohan


25/6/19
Ms.E.Mercy Beulah


Ms. Sarala Devi. V



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DEPARTMENT OF COMPUTER APPLICATIONS
Minutes

The Board of Studies meeting to revamp the syllabus and curriculam of MCA (2 year) PG Program was held on 28.02.2020 the Friday at 02:00 p.m in the Digital Technology Lab of Department of Computer Applications, Dr. M.G.R Educational and Research Institute, Maduravoyal campus. The following experts and members attended the meeting :

Members Present

SL.NO	NAME	DESIGNATION	FUNCTIONAL DESIGNATION	Signature
1	Dr.Viji Vinod	Professor and Head	Chairperson	
2	Dr. S. Ramamoorthy	Professor	Member	
3	Dr. M.S Josephine	Professor	Member	
4	Dr. K. Selvam	Professor	Member	
5	Dr. Nirmala Sugirtha Rajini	Professor	Member	
6	Dr. Radha Rammohan	Professor	Member	
7	Dr. T. Prabhu	Associate Professor	Member	
8	Dr. T. Muralidharan	Assistant Professor	Member	
9	Dr .S. Kevin Andrews	Assistant Professor	Member	
10	Ms. V. Sarala Devi	Assistant Professor	Member	
11	Ms. E. Mercy Beulah	Assistant Professor	Member	
External Expert Members				
12	Dr.T. Velmurugan	Department, DG Vaishnav College, University of Madras	Member	
13	Mr.K.P Mohandas	Consultant ,Integra Software Services Pvt Ltd	Member	
14	Mr.Ronald Mexan	Technical Head ,HCL Technologies Ltd	Member	



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The members of the board discussed on the curriculum and syllabus of MCA(2 years) FT .

The suggested modifications by the members have been incorporated in the syllabus of the said PG course to be implemented from the academic year 2020-2021.

The curriculum contains a total of 76 credits out of which 42 credits are allotted for Theory subjects and 34 credits allotted for Laboratory subjects and ETL.

MINUTES OF BOS MEETING

DATE: 28/02/2020

Time: 2.00 PM

Venue: Digital Technology Lab RA 101

Welcome Address: Dr. Viji Vinod – Department HOD

MCA Curriculum and Syllabus Brief by Mrs. V. Sarala Devi

Suggestions by Academic Expert

- Total credit should be 90 for 2 years MCA course(per year 45 credits)
- Credits should be more for Non-Major Electives (eg. Mathematics),
- For 12 subjects are enough for elective papers
- Elective III & IV may be an open elective
- In reference part of the syllabus web resources should also be added (IT.).
- Outcome of the courses should be mentioned in unit-wise (Revised scholars).
- Fourth semester includes only project and not any theory papers
- ~~Python and R programming Syllabus are combined.~~
- Big Data Analytics should be as major subject (included).
- Hadoop lab is also added in the curriculum
- ~~Instead of OOAD subject, real time application subjects are added~~
- ERP includes SAP modules
- ~~Soft skill subjects are added each semester~~ (second)
- Internship (2 credit) in the period of first year vacation time is arranged and the credits should be added in the 3rd semester mark sheet
- Certificate course will be added in first or second semester(2 credit)
- Add spoken tutorial(2 credit)

Suggestion by Industry Expert

- Big data Analytics should be add in the curriculum (or) Big data Analytics study through online course
- AR and VR concepts are important
- Add data science concept with the big data syllabus
- AI and Machine Learning subject is also important
- To add network security subject

BCA Curriculum and Syllabus Brief by Dr. T. Prabhu

Suggestions by Academic Expert

- Elective I should be in the 5th semester
- Add android App Development syllabus in 6th semester
- Arrange EVS field visit, Library visit and Industrial Visit
- Insist to prepare field visit project report

Suggestions by Industry Expert

- Software testing is important
- Block chain concept should be added with IoT syllabus
- Create uniqueness of BCA and MCA courses



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