

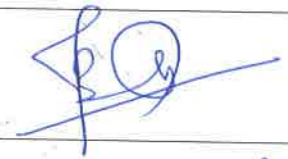

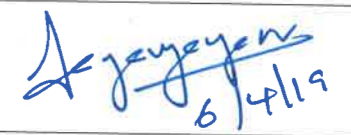
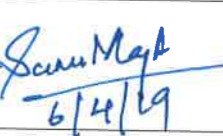
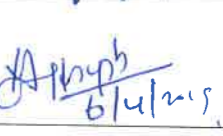

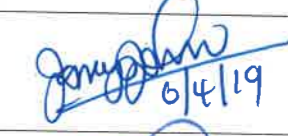
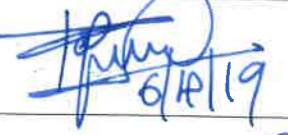

Agenda for BOS meeting on 06-04-2019

Computer Science

1. Address by the Chairman / Chairperson
2. Introduction of new Members
3. Reporting of minutes of the last meeting
4. MCA Syllabus 2019 – MG University approval
5. MSc Computer Science (Data Analytics) – approval status
6. Result analysis
7. Placement analysis
8. Panel of examiners – addition or deletion if any in the existing list,
9. Add-on courses review
10. Consideration of NAAC criterion (copy attached)
11. Other items admitted by the Chair

Meeting of the Board of Studies in **Computer Science** held at Rajagiri College of Social Sciences (Autonomous), Valley Campus, Kakkanad at 11.00 AM on 6th April 2019 (Saturday).

Members Present

01	Dr. Bindiya M. Varghese	Chairman	
02	Mr. Shiju Thomas		
03	Ms. Jaya Vijayan		 6/4/19
04	Ms. Sunu Mary Abraham		 6/4/19
05	Ms. Prema S. Thomas		 6/4/19
06	Ms. Ann Baby		
07	Mr. Ullas Ponnadi		Lean
08	Ms. Linda D'Couth		Lean
09	Dr. Jomy John		 6/4/19
10	Dr. M V Rajesh		 6/4/19
11	Dr. M V Judy		

MINUTES OF THE MEETING OF THE BOARD OF STUDIES, COMPUTER SCIENCE HELD AT RAJAGIRI COLLEGE OF SOCIAL SCIENCES (AUTONOMOUS), VALLEY CAMPUS at 11.00 AM ON 6th APRIL, 2019.

BOS09/2019-2020

Members Present:

- Dr. Bindiya M Varghese, Chairperson
- Dr. Jomy John, University Nominee
- Dr. Rajesh M.B, Member
- Dr. Judy Nair, -do-
- Ms. Jaya Vijayan, -do-
- Ms. Sunu Mary Abraham, -do-
- Ms. Ann Baby, -do-
- Ms. Prema S Thomas, -do-
- Mr. Shiju Thomas M. Y, -do-

Leave of absence

- Mr. Ullas Ponnadi, -do-
- Ms. Linda D'Couth, -do-

Agenda:

1. Address by Chairman
2. Introduction of Members/ University Nominee
3. Reporting of minutes of last meeting
4. University Approval of 2019 MCA Syllabus
5. Reporting of M.Sc Computer Science (Data Analytics) Course approval Status.
6. Result Analysis
7. Placement Analysis
8. Panel of Examiners List.
9. Add On course review
10. Redesigning of Courses and Development of Teaching/Learning Material
11. Professional Tie – ups
12. Area Study Programmes
13. Updating of Syllabus on Regular basis and Quantifiable Outcomes
14. Any others items permitted by Chair

1. The meeting commenced at 11:00 a.m. The Chairperson, presented an overview of the meetings of the past BOS meeting and presented the agenda items.
2. Introduction of Members/ University Nominee: The Chairperson introduced the following members.

- Dr. Jomy John, Head – Department of Computer Science, PM Govt. College, Chalakkudy (University Nominee)
- Dr. Rajesh M.B, Associate Professor & Head, Department of EE, Model Engineering College, Thrikkakara, Cochin (Academia External Member)
- Dr. Judy Nair, Associate Professor, Department of Computer Applications, Cochin University of Science and Technology (Academia External Member)

3. Reporting : Minutes of the last meeting held on November 17, 2018.

- The modifications suggested by the Mahatma Gandhi University was looked into, and the scheme and syllabus for the M.Sc. Computer Science (Data Analytics) has been changed accordingly.
- The proposed name of the course is M.Sc. Computer Science with specialization in Data Analytics as per the nomenclature of University course names.
- The Chairperson presented the revised MCA 2019 syllabus which has been submitted to M G University.
- The Department has achieved platinum ranking in the AICTE –CII survey, consecutively for the second year.
- The BoS has suggested the Department to float open courses to students in all Departments.

4. University Approval of 2019 MCA Syllabus

4.1. The Chairperson gave an overview to the Board of Studies the various milestones regarding syllabus updation from the grant of autonomy till date wrt MCA syllabus. MCA syllabus from 2019 admissions has been approved by the MG university vide order No:7814/ACB VII/2/2018 dated 1/11/2018.

4.2. The major revisions are as follows :

Sl No:	Paper Name	Status	Core/Elective
1	Artificial Intelligence	New	Core
2	Information Security	Existing	Elective to Core
3	Data Mining Using R	Existing	Core – Renaming of “Specialisation Lab (2015 syllabus)’ to “Data Mining Using R” and inclusion of detailed syllabus for the same.
4	AngularJS Framework	New	Elective – Programming Track
5	PhoneGap Framework	New	Elective – Programming Track
6	Ethical Hacking	New	Elective – Computer Security Track

The above changes have been approved from 2019 university Admissions as per the aforesaid order by MG University.

5. Reporting of M.Sc Computer Science (Data Analytics) Course approval Status:

5.1. The Proposed Syllabus of M.Sc Computer Science (Data Analytics) Course submitted to MG University, had been suggested changes, which have been rectified, as per suggestions and sent back to the parent University.

5.2. The Parent University had suggested to modify the credit score based on the 2019 MG University PG Credit based System. The new syllabus with equalized credits of 20 each in Semester adding up to 80 credits had been submitted to the MG University. It has been approved vide letter No: 1150/ACB 7/1/2019 Dated 23/3/2019.

6. Result Analysis

6.1. Dr. Bindiya M Varghese (ACoE) presented the result analysis of the past semesters of the academic year 2018-19.

Exam	Pass
Semester I (2018-2021)	64%
Semester III (2017-2020)	82%
Semester V (2016-2021)	84%

7. Placement Analysis

7.1. Ms. Jaya Vijayan , Placement Officer presented the following placement statistics.

Batch	Percentage
2015-2018	93
2016-2019	75 %, Ongoing

7.2 The placement activities conducted for the year 2018-2019 was detailed by Ms. Jaya Vijayan which included the following:

- 5 day session by Konfidence
- DLight session for S2
- Aptitude Practice sessions on Praktiz
- GD Sessions
- Resume Workshop
- Professional Training

7.3 Dr. Rajesh M.B commented that focus should be taken by the Placement Cell to provide quality manpower to companies in Infopark, Kochi.

8. Panel of Examiners List

8.1. The Head of the Department recommended the following Chairpersons for the academic year 2019-20 for the various semester examinations.

Semester	Chairperson
I	Ms. Ann Baby
II	Ms. Jaya Vijayan
III	Ms. Ann Baby
IV	Ms. Prema S Thomas
V	Ms. Sunu Mary Abraham
VI	Dr. Bindiya M Varghese

9. Add On course review:

9.1. The details of the various Add-On courses to be floated to the other departments were detailed by the Chairperson. The various Add-On courses are as follows:

- E Commerce
- System Administration
- Data Analytics- Basics
- Data Analytics- Advanced
- Excel
- PEBL

The syllabi and modus operandi were detailed to the Board of Studies.

10. Redesigning of Courses and Development of Teaching/Learning Material:

10.1 The Board of Studies recommended that faculty of the Department should offer open courses through the SWAYAM and MOOC platforms. There should be a systematic process of internal and external vetting for the courses offered by the faculty before they are uploaded on the various platforms.

10.2 Students should be encouraged to take up certification programmes as part of their curriculum.

10.3 Zoom video classes are to be organised for slow learners.

10.4 Training for competitive exams like UGC are to be regularly conducted for second and third year students.

11. Professional Tie – ups:

11.1. The BOS recommended that the Department should have a Professional membership with IETE (Institution of Engineering and Technology) in the 2019-2020 academic year onwards. Workshops and Seminars can be organised by the department with the tie-up.

12. Area Study Programmes

12.1. A workshop on IPR (Intellectual Property Rights) is to be conducted by the department.

12.2. A hands-on workshop on the specialisation track is to be organised by the Department

13. Updating of Syllabus on Regular basis and Quantifiable Outcomes:

13.1. The syllabi of the MCA and MSc course are to be updated on a regular basis to be at par with the Industry standards. The outcome of the syllabi can be quantified on the basis of marks obtained, placements achieved and higher studies opted, by the students.

14. Other matters permitted by Chair:

14.1. Dr. Rajesh M.B has suggested that students are to be given financial recognition for publishing articles in journals/periodicals.



Dr. Bindiya M Varghese,
Chairperson, Board of Studies,
Dept. of Computer Science
Rajagiri College of Social Sciences, Kalamassery