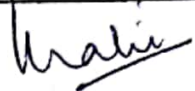


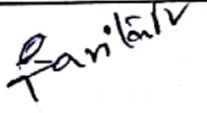

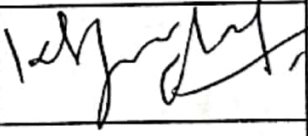
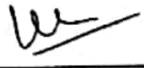
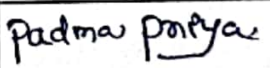
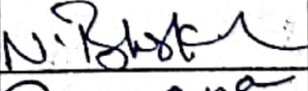
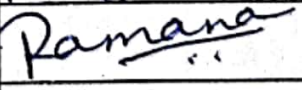
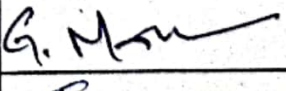

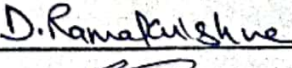
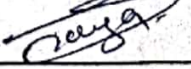



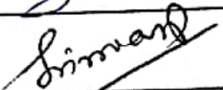
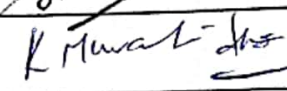

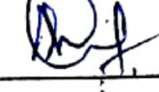
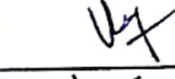
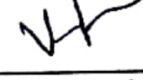
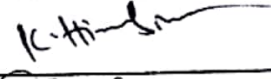
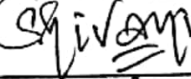
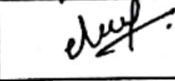
MINUTES OF MEETING
BOS MEETING FOR M.Sc (Computer Science)-2019

Time: 11:00 AM

Date: 22/04/2019

THE LIST OF BOARD MEMBERS:

SL. No.	Name / Designation	Designation in BOS	Signature
1.	Mrs. KVB Saraswathi Devi Head, Department of Computer Science, BVC	Chairperson	
2.	Dr. C Goverdhan Associate Professor, Dept. of Mathematics Osmania University, Hyd.	OU Nominee	
3.	Mrs. T Vamshi Mohana Associate Professor, Head, Dept. of Computer Science, R.B.V.R.R. Women's College, Narayanguda, Hyderabad.	Subject Expert	
4.	Mrs. T S Savitha Asst. Prof. Koti Women's College, Hyderabad.	Subject Expert	
5.	Mr. Jitendra Kumar Dixit Project Manager (Soft ware Development), Gagri Global IT Services Private Limited, Hyderabad.	Industry Expert	
6.	Mr. M Kalyan Chandra Sr.Project Manager, GE Digital, Hyderabad.	Alumni	
7.	Mr. K Srinivasa Rao Lecturer in Comp. Sc., BVC	Member	
8.	Mrs. K Padmapriya Lecturer in Comp. Sc., BVC	Member	
9.	Mr. N Bhaskar Lecturer in Comp. Sc., BVC	Member	
10.	Mr. S Ramana Asst. Prof. in Comp. Sc., BVC	Member	
11.	Mr. G Mahesh Kumar Asst. Prof. in Comp. Sc., BVC	Member	
12.	Mr. Ch. N. V. Mallikarjuna Rao Lecturer in Comp. Sc., BVC	Member	
13.	Mr. D Ramakrishna Lecturer in Comp. Sc., BVC	Member	
14.	Mrs. S Jayalaxmi Lecturer in Comp. Sc., BVC	Member	

15.	Mrs. B Divya Rekha Lecturer in Comp. Sc., BVC	Member	
16.	Mr. P Srinivasa Lecturer in Comp. Sc., BVC	Member	
17.	Mr. K Muralidhar Lecturer in Comp. Sc., BVC	Member	
18.	Mrs. Amitha Marram Lecturer in Comp. Sc., BVC	Member	
19.	Mrs. Sharon Rosy Lecturer in Comp. Sc., BVC	Member	
20.	Mrs. B Vijetha Lecturer in Comp. Sc., BVC	Member	
21.	Ms. K Vagdevi Lecturer in Comp. Sc., BVC	Member	
22.	Ms. K Himabindu Lecturer in Comp. Sc., BVC	Member	
23.	Ms. Sai Shivani B.Sc (MPCs) II B	Student	
24.	Ms. K Lavanya Reddy M.Sc (CS) I Yr	Student	

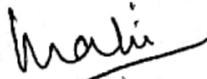
Minutes of meeting:

- Mrs. KVB Saraswathi started the meeting addressing and wishing the members of Board. She also thanked all Professors' from the University for taking time from their hectic schedule and making it convenient to come and attend the meeting and share their valuable thoughts.
- She explained that we have completed one batch of CBCS course (2017-18, and 2018-19). In this regard, the approval for I & II Semester courses was discussed in detail.
- She informed that board that M.Sc (CS) students are currently doing networks and PHP with MySQL as value added courses.

Suggestions made by Board members in detail:

Dr. C Goverdhan:

- He suggested allocating the overall credits summing up to 100, as they are just 88 as of now.
- He suggested to increasing the number of credits for Project Work, making them 4 and increasing the marks to 200.
- He suggested all M.sc courses to have a common scheme of credits.


CHAIRPERSON
 BOS in Computer Science
 Bhavan's Vivekananda College
 Sainikpuri


 Associate Professor
 Dept of Maths O.U

- He suggested motivating the students to go enroll for courses like MOOCS, COURSE ERA, and NPTEL for some online certifications.
- He recommended to encourage student to use open source and use free software for testing and other applications to enhance their skills.

Mrs. T. Vamshi Mohana:

- She suggested having at least one SEC or GE in every semester so credits could be increased.

Mr. Jitendra Kumar Dixit:

- He suggested making the students install and configure the software of the programming language in one of the lab classes before they start working on them.
- He suggested students might use integrated tools like IDE's in courses like OS.

Mr. M. Kalyan Chandra:

- He suggested encouraging the students to participate in number of Webinars, to get a better exposure.

It is resolved to:

- Approve I and II Semester CBCS syllabus for the batch of students admitted in 2019-20 for M.Sc.(Computer Science).
- Approval of template for M.Sc. (CS) I Sem. for the year 2019-2020 and for M.Sc. (CS) II year 2020-2021.
- Authorize the chairperson, BOS to appoint the examiner in consultation with the principal of the college, qualified examiner outside the approved panel in case of emergency. Such arrangements should how ever be reported to the BOS in the immediate meeting.
- Advanced Java Programming course of I semester consists of 8% variation (by removing the concepts covered in UG program) and has the employability.
- Operating Systems course of I Semester consists of skill enhancement to understand the working environment of any application.
- Software Engineering course of I Semester consists of employability to understand the procedures involved in developing any type of computer application.


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 BOS in Computer Science
 Phavan's Vivekananda College


 Associate Professor
 Dept of Maths O.U

g) Discrete Mathematics course of I Semester is a skill enhancement paper to understand the mathematical logic applied in different application developments.

h) Personality Development and Soft Skills course of I Semester is skill enhancement course to improve the individual strength helps to face interviews successfully and can help in increasing the communication skills.

i) Programming Using Python course of II Semester provides the employability in various fields like big data analytics, data science and machine learning.

j) The Computer Networks course of II Semester is having 10% revision (by removing the concepts covered in UG program), and it gives lot of knowledge for employability in different network based environments of organizations.

k) The Design and Analysis of Algorithms course of II Semester is skill enhancement to apply various types of logics for the optimum utilization of system resources and increase system response time.

l) Automata Language and Computation course of II Semester is skill enhancement for developing efficient logic for different applications.

m) Robotics and Artificial Intelligence is an elective course of II Semester is research oriented and employable in developing automated systems, intelligent system and decision support systems.

n) Internet of Things (IoT) is a course in II Semester is skill enhancement to understand the environment and functionality of IoT devices for different application areas.

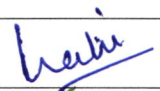

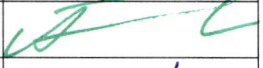

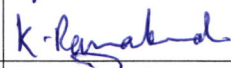
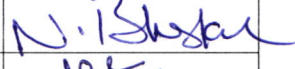
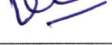

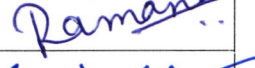

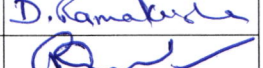

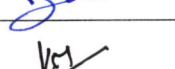

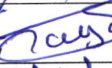

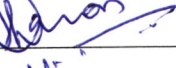
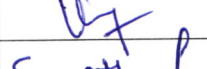


The meeting ended with Mrs.K.V.B.Saraswathi, Chairperson, Board of Studies, BVC, HOD, Computer Science, thanking each and every Board member for spending their valuable time in the college for syllabus discussion.


CHAIRPERSON
BOS in Computer Science
Bhavan's Vivekananda College
Sainikpuri


Associate Professor
Dept of Maths & I.T

**MINUTES FOR THE 4th BOARD OF STUDIES MEETING
FOR M.Sc - 2018-19, HELD ON 27th MARCH 2018 AT 10:00 a.m.**

THE LIST OF BOARD MEMBERS:

S.No	Name	Designation	Signature
1.	Mrs.K.V.B.Saraswathi	Chairperson, Board of Studies, BVC, HOD, Dept. of Computer Science.	
2.	Dr.C.Govardhan	Chairman, BOS, Professor, Dept. of Computer Science, O.U.	
3.	Prof. J Anand Rao	Head, Dept. of Mathematics, O.U.	
5.	Dr.S.Parvathi	Head, Dept. of Computer Science, Wesley Degree College.	
6.	Mr. K RamaKumar	Global Program Manager, Tech Mahindra, Hyderabad.	
7.	Mr.N.Bhaskar	Lecturer	
8.	Mr.K.Srinivas Rao	Lecturer	
9.	Mrs.K.Padma Priya	Lecturer	
10.	Mr.S.Ramana	Lecturer	
11.	Mr.G.Mahesh Kumar	Lecturer	
12.	Mr.D.Rama Krishna	Lecturer	
13.	Mr.Ch.N.V Mallikharjuna Rao	Lecturer	
14.	Mrs.B.Divya Rekha	Lecturer	
15.	Mr. K Muralidhar	Lecturer	
16.	Mr. P Srinivasa	Lecturer	
17.	Mrs.Jaya Laxmi	Lecturer	
18.	Mrs.Amitha	Lecturer	
19.	Mrs. Sharon Rosy	Lecturer	
20.	Mrs B. Vijetha	Lecturer	
21.	Mrs. Sunitha Francis	Lecturer	

MINUTES OF MEETING (M.Sc)

1. Mrs.K.V.B.Saraswathi Head, Dept. of Computer Science started the meeting addressing and wishing the members of Board.
2. She also thanked all the Professor's from the University for taking time out from their hectic schedule and making it convenient to come and attend the meeting and share their valuable thoughts.

Suggestions made by:

Dr.C.GOVARDHAN:

- Suggested to inform Examination Branch to have all the questions in sequence like 12(a, b) instead of a, b, c, d.
- Suggested the students to be trained by faculty using Open-Source Software.

Mr. K RAMA KUMAR:

- When questioned about MOU, he informed that his company does not allow MOU with Colleges.
- He also suggested, if students were to take up courses like SAP, it would help them during Campus Placements.

Dr. S. PARVATHI:

- She suggested having Food and Nutrition as an IDC for M.Sc.


Ms. K.V.B SARASWATHI:

- Requested if there could be any Inter Disciplinary Courses that can be introduced for M.Sc.

It is resolved to:

- a) Authorize the chairperson, BOS to appoint the examiner in consultation with the Principal of the College, qualified examiner outside the approved panel in case of emergency, such arrangements should however be reported to the BOS in the immediate meeting.

The meeting ended at 11:30 A.M with Mrs.K.V.B.Saraswathi, Chairperson, Board of studies, BVC, HOD, and Computer Science, thanking each and every Board member for spending their valuable time in the college for syllabus discussion.


CHAIRPERSON
BOS in Computer Science
Bhavan's Vivekananda College
Sainikpuri


Dr. C. GOVERDHAN
CHAIRPERSON
Board of Studies in Computer Science
Department of Mathematics, OU.
Email : goverdan_c@yahoo.com

31 March 2017

**MINUTES OF THE 3rd MEETING OF THE BOARD OF STUDIES
FOR M.SC, HELD ON 31st MARCH 2017 AT 2:30 p.m.
IN MBA BLOCK COMMITTEE ROOM**

THE LIST OF BOARD MEMBERS:

S.No	Name	Designation	Signature
1.	Mrs.K.V.B.Saraswathi	Chairperson, Board of Studies, BVC, HOD, Dept. of Computer Science.	<i>K.V.B. Saraswathi</i>
2.	Prof.C.Govardhan	Chairman, BOS, Professor, Dept. of Computer Science, O.U.	<i>C. Govardhan</i>
3.	Dr. J AnandRao	Head, Dept. of Mathematics, O.U.	<i>J. Anand Rao</i>
4.	Dr.M.V.Ramana Murthy	Professor, Dept. of Mathematics & Computer Science, O.U.	<i>M.V. Ramana Murthy</i>
5.	Dr.S.Parvathi	Head, Dept. of Computer Science, Wesley Degree College.	<i>S. Parvathi</i>
6.	Mr. K RamaKumar	Global Program Manager, Tech Mahindra, Hyderabad.	<i>K. Ramakumar</i>
7.	Mr. Ashok Ramalingam	Alumnus	ABSENT
8.	Mr.N.Bhaskar	Lecturer	<i>N. Bhaskar</i>
9.	Mr.K.SrinivasRao	Lecturer	<i>K. Srinivas Rao</i>
10.	Mrs.K.PadmaPriya	Lecturer	<i>K. Padma Priya</i>
11.	Mr.S.Ramana	Lecturer	<i>S. Ramana</i>
12.	Mr.G.Mahesh Kumar	Lecturer	<i>G. Mahesh Kumar</i>
13.	Mr.D.RamaKrishna	Lecturer	<i>D. Ramakrishna</i>
14.	Mr.Ch.N.VMallikharjunaRao	Lecturer	<i>Ch. N. V. Mallikharjuna Rao</i>
15.	Ms.B.DivyaRekha	Lecturer	<i>B. Divya Rekha</i>
16.	Mr. K Muralidhar	Lecturer	<i>K. Muralidhar</i>
17.	Mr. P Srinivasa	Lecturer	<i>P. Srinivasa</i>
18.	Ms.JayaLaxmi	Lecturer	<i>Jaya Laxmi</i>
19.	Ms.Amita	Lecturer	<i>Amita</i>
20.	Mr.Satish	Lecturer	<i>Satish</i>
21.	Ms. Sharon Rosy	Lecturer	<i>Sharon Rosy</i>

CHAIRMAN
Board of Studies in Computer Science
Dept. of Mathematics
Osmania University, Hyd.

K.V.B. Saraswathi
Head of the Department
Department of Computers
Charanya Vidya Bhavan's Vivekananda College
Secunderabad - 500 094.

Suggestion made by

Dr.C.GOVARDHAN:

- To remove the numbering if only one suggested reading is mentioned.
- Change the title as "Robotics and Artificial Intelligence" in place of "Robotics & AI" in 4th Sem.
- To exclude the basic programming questions in C# practical and mention the concepts.
- Implementation of Big Data Analytics using python & R instead of Hadoop.
- Subject code of Compiler Design to be changed to 401 from 404.
- Change the title "Computer Organization & Computer Architecture" of 3rd Sem to "Computer Organization".

To provide the students with the websites such as: hackerrank.com and remove reuters.com and add data.gov.in for reference for Big Data Analysis, data download and analyze.

DR. M.V RAMANA MURTHY:

- To have 3 theory courses and 1 live project for the 4th semester students.
- To add clustering algorithms in Big Data Analytics.

Further suggestions give in common by the BOS members are:

- To mention only the credits allotted for each course.

It is resolved to:

- a) Approve the II year syllabus (CBCS) for the batch of students admitted in 2017-18 in M.SC (Comp. Science)
- b) Authorize the chairperson, BOS to appoint the examiner in consultation with the principal of the college, qualified examiner outside the approved panel in case of emergency. Such arrangements should how ever be reported to the BOS in the immediate meeting.

The meeting ended at 4:30 P.M with Mrs.K.V.B.Saraswathi, Chairperson, Board of studies, BVC, HOD, Computer Science, thanking each and every board member for spending their valuable time in the college for syllabus discussion.


CHAIRMAN
Board of Studies in Computer Science
Dept. of Mathematics
Osmania University, Hyd.


Head of the Department
Department of Computers
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 084.

Bhavan's Vivekananda College

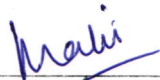


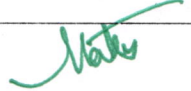
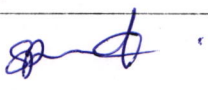
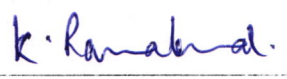
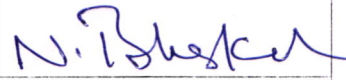
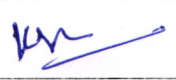
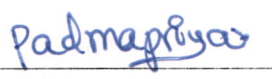
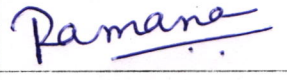

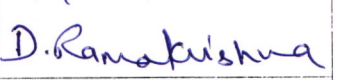

MINUTES OF MEETING

BOS MEETING FOR M.Sc.(Computer Science)- 2016

Venue: Dept. of Computer Science

Date: 22/08/2016

THE LIST OF BOARD MEMBERS:

S.No.	Name	Designation	Signature
1	Mrs. K. V. B. Saraswathi	Chairperson, Head, Dept. of Computer Science	
2	Dr. C. Goverdan	Chairman, BOS, Professor, Computer Science Dept., O.U.	
3	Dr. M. Rangamma	Head, Dept. of Mathematics, O.U.	
4	Dr. M.V.Ramana Murthy	Professor, Dept. of Mathematics, O.U.	
5	Dr. S. Parvathi	Head, Dept. of Computer Science, Wesley Degree College.	
6	Mr. K. Rama Kumar	Global Program Manager, Tech Mahindra, Hyderabad.	
7	Mr. N. Bhaskar	Lecturer, Co-ordinator, M.Sc.(CS) Program	
8	Mr. K. SrinivasRao	Lecturer	
9	Mrs. K. Padma Priya	Lecturer	
10	Mr. S. Ramana	Lecturer	
11	Mr. G. Mahesh Kumar	Lecturer	
12	Mr. D. Rama Krishna	Lecturer	
13	Mr. Ch N V MallikarjunaRao	Lecturer	

Minutes of meeting:


As the M .Sc.(CS) I year syllabus is same as CBCS syllabus of Osmania University, there was no suggestions and advices in the produced M.Sc. (CS)I year syllabus.

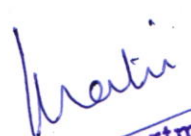
It is resolved to:

Authorize the chairperson, BOS to appoint the examiner in consultation with the principal of the college, qualified examiner outside the approved panel in case of emergency. Such arrangements should how ever be reported to the BOS in the immediate meeting.

Conclusion:

After completion of the meeting Mrs. K.V.B. Saraswathi, Head, Department of Computer Science thanked each and every board member for spending their valuable time in the meeting. She concluded by saying that we will have another meeting at the end of the year to finalize the syllabus for the M.Sc. (CS) second year CBCS with autonomy.


CHAIRMAN
Board of Studies In Computer Science
Dept. of Mathematics
Osmania University, Hyd


Head of the Department
Department of Computers
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.

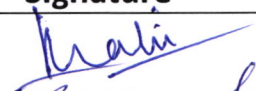
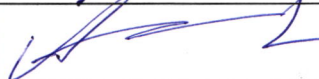
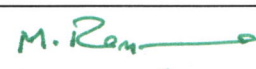

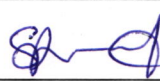
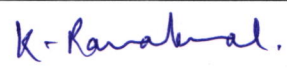
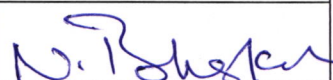
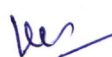
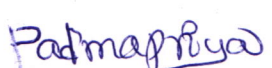
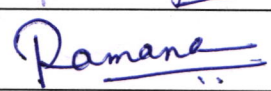

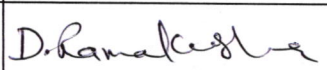
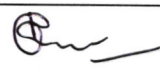
Bhavan's Vivekananda College
Of Science, Commerce and Humanities
Sainikpuri, Secunderabad-94
(Accredited with "A" grade by NAAC)
Autonomous College – Affiliated to Osmania University
MINUTES OF MEETING

BOS MEETING FOR M.Sc.(Computer Science)– 2016

Venue: Committee Room, MBA Block, BVC

Date: 24th March, 2016

LIST OF BOARD MEMBERS:

S.No.	Name	Designation	Signature
1	Mrs. K. V. B. Saraswathi	Chairperson, BOS & Head, Dept. of Computer Science	
2	Dr. J. AnandRao	Chairman, BOS, Professor, Computer Science Dept., O.U.	
3	Dr. M. Rangamma	Head, Dept. of Mathematics, O.U.	
4	Dr. M.V.Ramana Murthy	Professor, Dept. of Mathematics & Computer Science, O.U.	
5	Dr. S. Parvathi	Head, Dept. of Computer Science, Wesley Degree College.	
6	Mr. K. Rama Kumar	Global Program Manager, Tech Mahindra, Hyderabad.	
7	Mr. N. Bhaskar	Lecturer & Co-ordinator M.Sc.(CS) Program	
8	Mr. K. SrinivasRao	Lecturer	
9	Mrs. K. Padma Priya	Lecturer	
10	Mr. S. Ramana	Lecturer	
11	Mr. G. Mahesh Kumar	Lecturer	
12	Mr. D. Rama Krishna	Lecturer	
13	Mr. Ch N V MallikarjunaRao	Lecturer	

Minutes of meeting:

Suggestions made by Board members in detail:

Dr. J. AnandRao, Dr. M. Rangamma, and Dr. M. V. Ramana Murthy:

- Advised to add LISP & PROLOG practical in Artificial Intelligence paper of M.Sc.(CS) III Sem. When CBCS is opted.
- Suggested to include Distributed Systems subject in the M.Sc.(CS) IV Semester as core paper.

- Suggested to include 25 Marks for Seminars and 100 Marks for Project work.
- Advised to introduce Inter Disciplinary courses as
 - Mobile Commerce
 - CCNA
 - Business Analytics
 - SPSS (A Statistical Package)
 - Computational Phonetics
 - E-banking
 - Traffic Control and Security
- Suggested to include chapter numbers at the end of the each Unit.

Mrs. K. V. B. Saraswathi

- She agreed to implement AI lab in the 3rd semester when we start CBCS scheme.
- She highlighted the changes made from existing syllabus with newly proposed syllabus.
- She agreed to adopt inter disciplinary courses advised by Dr. M.V. Ramana Murthy from the CBCS implementing academic year.

It is resolved to:

- a) Approve the I and II year syllabus for the batch of students admitted in 2015-16 in M.Sc.(Computer Science).
- b) Authorize the chairperson, BOS, to restructure the syllabi and allot credits to different courses to submit CBCS in case the college decided to implement CBCS from the academic year 2016 – 17.
- c) Authorize the chairperson, BOS to appoint the examiner in consultation with the principle of the college, qualified examiner outside the approved panel in case of emergency. Such arrangements should how ever be reported to the BOS in the immediate meeting.

After completion of the meeting Mrs. K.V.B. Saraswathi, Chairperson & Head, Department of Computer Science accepted and made changes in the syllabus accordingly in M.Sc.(Computer Science) II Year syllabus. She thanked each and every board member for spending their valuable time in the meeting.


CHAIRMAN
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Osmania University, Hvd


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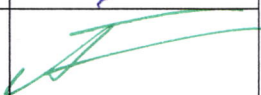

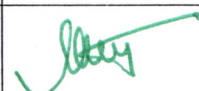


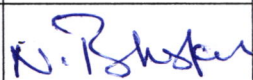


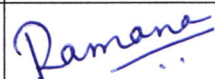


MINUTES OF MEETING

BOS MEETING FOR M.Sc.(Computer Science) -2015

Venue:Dept. of Computer Science

Date: 17/08/15

THE LIST OF BOARD MEMBERS:

S.No	Name	Designation	Signature
1.	Mrs.K.V.B.Saraswathi	Head, Dept. of Computer Science.	
2.	Dr. J Anand Rao	Chairperson, BOS, Professor, Comp. Science department, O.U.	
3.	Dr. M. Rangamma	Head, Dept. of Mathematics, O.U.	
4.	Dr.M.V.Ramana Murthy	Professor, Dept. of Mathematics, O.U.	
5.	Dr.S.Parvathi	Head, Dept. of Computer Science, Wesley Degree College.	
6.	Mr. K. RamaKumar	Global program Manager, Tech Mahindra, Hyderabad.	
7.	Mr.N.Bhaskar	Lecturer, Co-ordinator, M.Sc.(CS) Program	
8.	Mr.K.SrinivasRao	Lecturer	
9.	Mrs.K.PadmaPriya	Lecturer	
10.	Mr.S.Ramana	Lecturer	
11.	Mr.G.Mahesh Kumar	Lecturer	
12.	Mr.D.Rama Krishna	Lecturer	
13.	Mr. Ch NVMallikharjunaRao	Lecturer	

Minutes of meeting:

Suggestions made by Board members in detail:

Dr. J Anand Rao, Dr. M. Rangamma and Dr. M.V. Ramana Murthy:

1. Suggested to change CSP as Advanced Java Programming of paper PCS202.
2. Suggested to add CORBA Architecture in PCS205A paper.
3. Suggested to add Wireless LAN concepts in PCS203 PAPER.
4. Advised by department to implement CBCS system, atleast after completion of first batch.
5. It is advised to introduce Add-on course in Semester I and II.
6. It is suggested to give panal of examiners paperwise.

• **Conclusion:**

After completion of the meeting Mrs. K.V.B. Saraswathi, Head, Department of Computer Science accepted and made changes in the syllabus accordingly in M.Sc. (Computer Science) I Year syllabus. She thanked each and every board member for spending their valuable time in college.

Matin
**Head of the Department
Department of Computers
Bharatiya Vidya Bhavan's Vivekananda College
Sainikpuri, Secunderabad - 500 094.**

JVC
**CHAIRMAN
Board of Studies In Computer Science
Dept. of Mathematics
Osmania University, Hyd.**