

ATMIYA UNIVERSITY, RAJKOT

Board of Studies

Faculty of Science

Department of Computer Application

Date: 27-04-2019

Time: 09:30 AM

Venue: Exhibition Room
-Library & Learning Center

MINUTES OF THE MEETING

BoS Members:

S. No.	Name	Designation	Present/Absent
1.	Dr. Stavan C. Patel	Chairperson	Present
2.	Dr. Kishorchandra H. Atkotiya	Member - Academic	Present
3.	Dr. Bankimchandra L. Radadiya	Member - Academic	Present
4.	Mr. Bhavesh Gadhetariya	Member - Industry	Present
5.	Mr. Arpit D. Sheth	Member - Alumni	Present
6.	Mr. Hitendra N. Donga	Member	Present
7.	Mr. Chirag I. Jagani	Member	Present
8.	Mr. Amit K. Patel	Member	Present
9.	Mr. Jignesh D. Hirpara	Member	Present
10.	Mr. Prakash P. Gujarati	Member	Present
11.	Ms. Ripal D. Ranpara	Member	Present

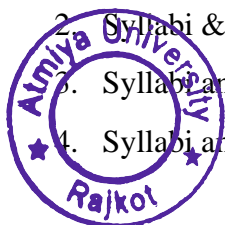
AGENDA:

1. Syllabi for
 - a) Bachelor of Computer Application for Semester - III to VI
 - b) B.Sc. Information Technology for Semester - III to VI
 - c) M.Sc. Information Technology & Computer Application for Semester - III to IV
(OBE based curriculum)

2. Syllabi & evaluation norms for Co-curricular courses offered by the department.

3. Syllabi and Evaluation norms for Generic Elective courses for UG programs.

4. Syllabi and Evaluation norms for Generic Elective course for PG programs.



5. Introduction of Guidelines and Evaluation norms for special courses other than the common.
6. List of New Courses introduced
7. Revision of list of question paper setters and examiners.
8. Introduction of Ph. D. programme in Computer Science
9. Any other agenda with permission of the Chair.

Minutes of Meeting

The BoS in Computer Science & Information Technology met as indicated above, and discussed on the above Agenda.

All the members appreciated the material presented to them by the department with respect to the agenda. Sharing their expertise with proactive inputs, they deliberated on the agenda and unanimously resolved that Regulations, Scheme of Instruction and Examinations as appended are to be recommended to Academic Council for approval for students admitted from **AY 2018-2019 & onwards:**

1. Syllabi for

Syllabi were framed for the courses of the semesters of the following Programs.

- 1.1 Bachelor of Computer Application (**Semester – III to VI**) - **Enclosure – I A**
- 1.2 Information Technology (**Semester – III to VI**) - **Enclosure – I B**
- 1.3 M.Sc. Information Technology & Computer Application (**Semester – II to IV**)
- **Enclosure – I C**

2. Syllabi & evaluation norms for Co-curricular courses offered by the department.

Syllabi & Evaluation norms were framed for the following Co-curricular courses **Enclosure – II**

Sr. No.	Course	Duration	Credit	Semester
1	Network Administration	80 hrs	1	II to V
2	E-Marketing	80 hrs	1	
3	Web Designing	80 hrs	1	
4	Tech. Implementer and Troubleshooter	80 hrs	1	
5	Basic Python Programming	80 hrs	1	

3. Syllabi and Evaluation norms for Generic Elective courses for UG programs

Syllabi and Evaluation norms were framed the following Generic Elective courses for UG programs for students admitted from A.Y. 2017-18 & onwards - **Enclosure – III**

- 3.1 Office Automation Tools
- 3.2 Emerging Information Technologies

4. Syllabi and Evaluation norms for Generic Elective course for PG programs



Syllabi and Evaluation norms were framed for following Generic Elective course for PG programs - **Enclosure – IV**

4.1 Cyber Security

5. Introduction of Guidelines and Evaluation norms for special courses other than the common

5.1 Revised Guidelines and Evaluation norms were framed for the following courses. - **Enclosure – V**

5.1.1 Project for B.C.A, B.Sc. I.T. & M.Sc. I.T. & CA programs

5.1.2 Industrial Project for M.Sc. I.T. & CA Program

5.2 Revised Guidelines and Evaluation norms were framed for the following courses. - **Enclosure – VI**

5.2.1 Self-study course for B.C.A, B.Sc. I.T. programs

5.2.2 Competency Enhancement Course: Business Etiquettes M.Sc. I.T. & CA

6. Total New Courses framed vide above agenda points are 59. (Enclosure VIII)

7. Revision of list of question paper setters and examiners.

After discussion, the members revised list of paper setters and examiners - **Enclosure – VII**

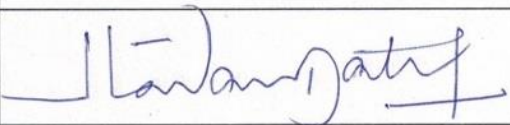
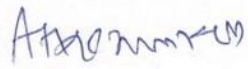



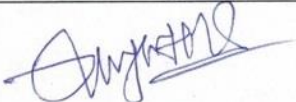
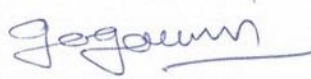

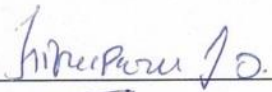


8. Introduction of Ph. D. programme in Computer Science

Considering the need and importance of research in the field of Computer Science to fulfill the need of experts in academic Institutions, all the members of BoS recommended introduction of Ph.D. programme in Computer Science.

Dr. Stavan C. Patel ended the meeting after vote of thanks.



Attendance:

Sr. No.	Name of Member	Signature
1.	Dr. Stavan C. Patel	
2.	Dr. Kishorchandra H. Atkotiya	
3.	Dr. Bankimchandra L. Radadiya	
4.	Mr. Bhavesh Gadhethariya	
5.	Mr. Arpit D. Sheth	
6.	Mr. Hitendra N. Donga	
7.	Mr. Chirag I. Jagani	
8.	Mr. Amit K. Patel	
9.	Mr. Jignesh D. Hirpara	
10.	Mr. Prakash P. Gujarati	
11.	Ms. Ripal D. Ranpara	

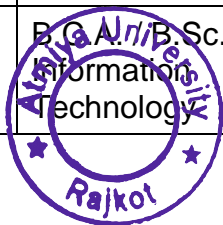



Registrar
Atmiya University
Rajkot

List of New Courses framed

Sr.	Program Name	Course Name	Course Code	Year of Introduction
1	B.C.A. / B.Sc. Information Technology	Core 12: Programming with C#.NET	18BCACC501/18 BITCC501	2020-2021
2	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	18BCACC502/18 BITCC502	2020-2021
3	B.C.A. / B.Sc. Information Technology	Core 14: Web Services API- JSON/XML (Self Study)	18BCACC503/18 BITCC503	2020-2021
4	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET Practical	18BCACC504/18 BITCC504	2020-2021
5	B.C.A. / B.Sc. Information Technology	Core 15: Computer Based Test	18BCACC505/18 BITCC506	2020-2021
6	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	18BCADC501/18 BITDC501	2020-2021
7	B.C.A. / B.Sc. Information Technology	DSE-Core 1: Advanced JAVA Programming	18BCADC502/18 BITDC502	2020-2021
8	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	18BCADC503/18 BITDC503	2020-2021
9	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: Advanced JAVA Practical	18BCADC504/18 BITDC504	2020-2021
10	B.C.A. / B.Sc. Information Technology	Core 16: Programming with ASP.NET	18BCACC601/18 BITCC601	2020-2021
11	B.C.A. / B.Sc. Information Technology	Core 17: Network Administration	18BCACC602/18 BITCC602	2020-2021
12	B.C.A. / B.Sc. Information Technology	Core Practical 11: ASP.NET Practical	18BCACC603/18 BITCC603	2020-2021
13	B.C.A. / B.Sc. Information Technology	Project	18BCACC604/18 BITCC604	2020-2021

Sr.	Program Name	Course Name	Course Code	Year of Introduction
14	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Mobile Computing using Android	18BCADC601/18 BITDC601	2020-2021
15	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Developing Cross Platform Mobile Application using XAMARIN	18BCADC602/18 BITDC602	2020-2021
16	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: Android Practical	18BCADC603/18 BITDC603	2020-2021
17	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: XAMARIN Practical	18BCADC604/18 BITDC604	2020-2021
18	M.C.A.	Core 1: Design and Analysis of Algorithm	19MCACC501	2020-2021
19	M.C.A.	Core 2: SEO and Digital Marketing	19MCACC502	2020-2021
20	M.C.A.	Core 3: Mini+Project (Part Time IDP/UDP)	19MCACC503	2020-2021
21	M.C.A.	DSE-Core: Mastering in VMWare ESXi and Vsphere	19MCADC501	2020-2021
22	M.C.A.	DSE-Core: Big Data Analytics using Python	19MCADC502	2020-2021
23	M.C.A.	DSE-Core: Machine Learning with Python	19MCADC503	2020-2021
24	M.C.A.	DSE-Core: Web Development using Angular JS	19MCADC504	2020-2021
25	M.C.A.	DSE-Core: Programming with ASP.NET	19MCADC505	2020-2021
26	M.C.A.	DSE-Core: Network Administration	19MCADC506	2020-2021
27	M.C.A.	DSE-Core: Web Development using ReactJS	19MCADC507	2020-2021
28	M.C.A.	Core 1: Full Time IDP	19MCACC601	2020-2021
29	B.C.A. / B.Sc. Information Technology	Core 6: Object Oriented Programming with C++	18BCACC301/18 BITCC301	2019-2020
30	B.C.A. / B.Sc. Information Technology	Core 7: RDBMS using Oracle	18BCACC302/18 BITCC302	2019-2020
31	B.C.A. / B.Sc. Information Technology	Core 8: Operating System Concept with Unix / Linux	18BCACC303/18 BITCC303	2019-2020
32	B.C.A. / B.Sc. Information Technology	Core Practical 5: C++ Practical	18BCACC304/18 BITCC304	2019-2020



Sr.	Program Name	Course Name	Course Code	Year of Introduction
33	B.C.A. / B.Sc. Information Technology	Core Practical 6: Oracle & Unix / Linux Practical	18BCACC305/18 BITCC305	2019-2020
34	B.C.A. / B.Sc. Information Technology	DSE-Allied 3: Basic and Digital Electronics	18BCADA301/18 BITDA301	2019-2020
35	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 1: Basic and Digital Electronics Practical	18BCADA302/18 BITDA302	2019-2020
36	B.C.A. / B.Sc. Information Technology	Core 9: Programming with JAVA	18BCACC401/18 BITCC401	2019-2020
37	B.C.A. / B.Sc. Information Technology	Core 10: Web Development using PHP	18BCACC402/18 BITCC402	2019-2020
38	B.C.A. / B.Sc. Information Technology	Core 11: System Analysis and Design	18BCACC403/18 BITCC403	2019-2020
39	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA Practical	18BCACC404/18 BITCC404	2019-2020
40	B.C.A. / B.Sc. Information Technology	Core Practical 8: PHP Practical	18BCACC405/18 BITCC405	2019-2020
41	B.C.A. / B.Sc. Information Technology	DSE-Allied 4: Internet of Things	18BCADA401/18 BITDA401	2019-2020
42	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 2: Internet of Things Practical	18BCADA402/18 BITDA402	2019-2020
43	M.C.A.	Core 1: Computer Oriented Numerical Methods and Graph Theory	19MCACC301	2019-2020
44	M.C.A.	Core 2: Oracle Database: SQL and PLSQL	19MCACC302	2019-2020
45	M.C.A.	Core 3: Object Oriented Programming using Java	19MCACC303	2019-2020
46	M.C.A.	Core 4: Web Development using PHP	19MCACC304	2019-2020
47	M.C.A.	Core 5: Core Python Programming	19MCACC305	2019-2020
48	M.C.A.	Core 1: Statistical Methods	19MCACC401	2019-2020
49	M.C.A.	Core 2: Mobile App Development using Android	19MCACC402	2019-2020

Sr.	Program Name	Course Name	Course Code	Year of Introduction
50	M.C.A.	Core 3: Software Engineering and UML	19MCACC403	20192020
51	M.C.A.	DSE Core: Cloud Computing with AWS	19MCADC401	20192020
52	M.C.A.	DSE Core: Big Data Tools	19MCADC402	20192020
53	M.C.A.	DSE Core Practical: Advance Python Programming Practical	19MCADC403	20192020
54	M.C.A.	DSE Core: Web Development using Laravel	19MCADC404	20192020
55	M.C.A.	DSE Core: Programming using C#.NET	19MCADC405	20192020
56	M.C.A.	DSE Core: Network Security	19MCADC406	20192020
57	All UG Programs	SEGII: CoC -E-Marketing	18AECO017	20192020
58	All UG Programs	SEGII: CoC -Web Designing	18AECO018	20192020
59	All PG Programs	GE 1: Freelancing Opportunities in IT	19MCAGE301	20192020



Registrar
Atmiya University
Rajkot