BANGALORE UNIVERSITY

NAAC Accredited "A" GRADE

Jnanabharathi, Bengaluru – 560056

No/ACA-II/Int.Mru.Skill/2016-17 Dated: 23/04/2016

NOTIFICATION

Sub: Introduction of Soft Skills (Mrudhu Koushalya) papers for the Undergraduate V Semester students of Arts, Science and Commerce, faculties from the Academic Year 2016-17.

Ref : 1. No.Aca-II/Mrudhukashl/Proc/2014-15, dated 22.12.2014
2. Letter No.ED 407 URC 2014 (2) Dated 29.10.2014 from the Govt. of Karnataka, Bangalore.
3. Resolutions of the Ordinary meeting of the Academic Council held on 15/07/2015 and 29/03/2016.

*****

Pursuant to the Resolution of the Academic Council meeting held on 29/03/2016, the University hereby notifies the introduction of Soft Skills (Mrudhu Koushalya) papers for the V Semester of Under Graduate students of Arts, Science and Commerce from the academic year 2016-17, as detailed below :

Sl. No	Name of the UG Degree/Course	SEMESTER	Title of the Paper under – Soft Skills - 'Mrudhu Koushalya'
1	B.A.	V	Banking and Finance OR Building Mathematical Ability
2	B.Sc, B.Sc (FAD), BCA/ 5 Year Integrated Course in Biological Science	V	Banking and Finance OR Capital Market OR German OR French
3	B.Com/BBA/BHM/5 Year Integrated Course in Commerce	V	Foreign Languages – German/French OR Sanskrit OR Culture, Diversity and Society

The detailed syllabi for the above Courses may be either collected from the Academic section-II or downloaded from the University website – www.bangaloreuniversity.ac.in

BY ORDER

Sr. Rose Mary Balappa
PRINCIPAL
T. JOHN COLLEGE
68/1, Kammanahalli, Gottigere Post,
Bannerghatta Road, BANGALORE-560 083

REGISTRAR

Copy to
VP
all dept (U.G)
Office

BANGALORE UNIVERSITY

THREE YEAR UNDERGRADUATE PROGRAMME

(Courses effective from Academic Year 2014-15)

FOR QUALITY & EXCELLENCE IN HIGHER EDUCATION

★ ★ ★ ★ ★

ACCREDIATED BY NAAC

SYLLABUS OF COURSES TO BE OFFERED

Foundation Course: **Environment and Public Health**

Sr. Rose Mangalappa

PRINCIPAL

T. JOHN COLLEGE

88/1, Kammanahalli, Gottigere Post,

Bannerghatta Road, BANGALORE-560 083

BANGALAORE UNIVERSITY

No.Aca-I/Guidelines/2014-15

Jnana Bharthi,
Bangalore - 56
Dated: 2.07.2014

To

The Principals of the affiliated Colleges
of Bangalore University in the faculties of Arts, Science & Commerce
Bangalore.

CIRCULAR

Sub : Inclusion of Fundamental Core paper under the faculties of Arts, Science & Commerce – reg.

*****

In continuation of this office communication dated 28th June 2014, you may kindly note that while notifying the Fundamental Core paper, there has been an omission of the following Courses, which may be taken into cognizance.

Semester	B.A./B.A.(Journalism) and B.Sc./B.Sc.(FAD)/BCA	B.Com/BBM/BHM
I	Environmental and Public Health	Indian Constitution and Human Rights
II	Indian Constitution and Human Rights	Environmental and Public Health

Yours faithfully,

REGISTRAR

Sr. Rose Mary Balappa
PRINCIPAL
T. JOHN COLLEGE
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BANGALORE UNIVERSITY

INANA BHARATHI, BANGALORE – 560 056

No/ACA-II/Int.Mru.Skill/2015-16

Dated: 23/04/2016

NOTIFICATION

Sub: Introduction of Soft Skills (Mrudhu Koushalya) paper for the Undergraduate VI Semester students of Arts, Science and Commerce, faculties from the academic year 2016-17.

Ref : 1. No.Aca-II/Mrudhukashl/Proc/2014-15, dated 22.12.2014
2. Letter No.ED 407 URC 2014 (2) Dated 29.10.2014 from the Govt. of Karnataka, Bangalore.
3. Resolution of the Ordinary meeting of the Academic Council held on 30/12/2015.

*****

Pursuant to the Resolution of the Academic Council meeting held on 30/12/2015, the University hereby notifies the introduction of Soft Skills (Mrudhu Koushalya) paper for the VI Semester of Under Graduate students of Arts, Science and Commerce from the academic year 2016-17, as detailed below:

Sl. No	Name of the UG Degree/Course	SEMESTER	Title of the Paper under – Soft Skills - 'Mrudhu Koushalya'
1	B.A./B.Sc, B.Sc. (FAD), BCA/5 years Integrated Course in Biological Science	VI	Computer Application and Information Technology OR Entrepreneurship & Innovation
2	B.Com/BBA/BHM/ 5 years Integrated Course in Commerce	VI	Creativity & Innovation OR Value Education

The detailed syllabi for the above Courses may be either collected from the Academic section-II or downloaded from the University website – www.bangaloreuniversity.ac.in

BY ORDER

REGISTRAR

Note : 1.The marks secured in these Non-Core Papers shall not be considered for declaration of result/Class.

To: 1. The Principals of all the affiliated Colleges of Bangalore University where UG courses are offered.
2. The Deans Faculties of Arts, Science & Commerce, BUB.

Copy to:

1. The Registrar (Evaluation), Bangalore University, Bangalore.
2. The Deputy/Assistant Registrar, Academic Section- I & II/Examination Branch BUB
3. The Director, Prasaranga, BUB-with a request to publish the same in the next University Gazette.
4. The System Analyst, BUB- with a request to please include this in the University website.

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BANGALORE UNIVERSITY and BANGALORE CITY UNIVERSITY
PROPOSED BCA SYLLABUS (NEP)
[Based on I-C. Model of Karnataka State Higher Education Council]

Semester	Course Code	Title of the Paper	Credits	Languages, Skill Enhancement (SEC), and Ability Enhancement Courses (AECC)	Credits	Total Credits
I	CA-C1T	Discrete Structure	3	OE1: Open Elective	3	26
	CA-C2T	Problem solving Techniques	3	Language L1	3	
	CA-C3T	Data Structure	3	Language L2	3	
	CA-C4L	C Programming Lab	2	SEC I : Office Management Tools	2	
	CA-C5L	Data Structure Lab	2	Physical Education	1	
				Health & Willingness	1	
II	CA-C6T	Computer Architecture	3	OE2: Open Elective	3	26
	CA-C7T	Object Oriented Programming using Java	3	Language L1	3	
	CA-C8T	Database Management System	3	Language L2	3	
	CA-C9L	Java Lab	2	Environmental Science	2	
	CA-C10L	Database Management System Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
III	CA-C11T	Operating Systems	3	OE3: Open Elective	3	26
	CA-C12T	Computer Networks	3	Language L1	3	
	CA-C13T	Python Programming	3	Language L2	3	
	CA-C14L	Computer Networks Lab	2	SEC II : Computer Assembly and Repair	2	
	CA-C15L	Python Programming Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
IV	CA-C16T	Software Engineering	3	OE4: Open Elective	3	26
	CA-C17T	Artificial Intelligence	3	Language L1	3	
	CA-C18T	Internet Technologies	3	Language L2	3	
	CA-C19L	Artificial Intelligence Lab	2	The Constitution of India	2	
	CA-C20L	Internet Technologies Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
V	CA-C21T	Design and Analysis of Algorithm	3	CA-V1 Vocation Course I : Accounting and Financial Management	3	23
	CA-C22T	Data Analytics	3	CA-E1 Elective I : a. Data Mining b. Computer Graphics	3	
	CA-C23T	Web Programming	3	SEC III : Cyber Crime, and Cyber Law	2	
	CA-C24L	Data Analytics Lab	2	Physical Education	1	
	CA-C25L	Web Programming Lab	2	NCC/NSS/CL/R&R	1	

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Semester	Course Code	Title of the Paper	Credits	Languages, Skill Enhancement (SEC), and Ability Enhancement Courses (AECC)	Credits	Total Credits
VI	CA-C26T	Theory of Computation	3	CA-V2 Vocation Course II : Computer Animation	3	23
	CA-C27T	Machine Learning	3	CA-E2 Elective II : a. Operations Research b. Image Processing	3	
	CA-C28T	Mobile Application Development	3	Professional Communication	2	
	CA-C29L	Machine Learning Lab	2	Physical Education	1	
	CA-C30L	Mobile Application Development Lab	2	NCC/NSS/CL/R&R	1	
VII	CA-C31T	Cloud Computing	3	CA-V3 Vocation Course III : Technical Writing	3	21
	CA-C32T	Internet of Things	3	CA-E3 Elective III : a. Modeling and Simulation b. Compiler Design	3	
	CA-C33T	Internship	2	Research Methodology	3	
	CA-C34L	Cloud Computing Lab	2			
	CA-C35L	Internet of Things Lab	2			
VIII	CA-C36T	Block Chain Technologies	3	CA-V4 Vocation Course IV : Project Management	3	20
	CA-C37T	Cryptography and System Security	3	CA-E4 Elective IV : a. Human Computer Interface b. Parallel Algorithms	3	
	CA-C38T	Block Chain Technologies Lab	2	Research Project	6	

Exit Options:

I. After II Semester - Exit option with Certificate in Computer Applications (with a minimum of 52 credits)
II. After IV Semester - Exit option with Diploma in Computer Applications (with a minimum of 100 credits)
III. After VI Semester - Exit Option with Bachelor of Computer Applications Degree, BCA Degree (with a minimum of 144 credits)
IV. After VII Semester - Award of Bachelor of Computer Applications Honours Degree, BCA (Hons.) Degree (185 credits)

Please give your feedback to:
Dr. Muralidhara B. L, Chairperson, Board of Studies in Computer Science, Bangalore University and Bangalore City University [murali@bub.ernet.in]

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BANGALORE UNIVERSITY

NAAC Accredited "A" GRADE

JNANA BHARATHI, BANGALORE – 560 056

No. Aca-II/FOS/UG & PG/2020-21

Dated: 05/10/2020

NOTIFICATION

Sub: Revision of Syllabus of UG and PG Courses under Choice Based Credit System under Faculty of Science to be effective from the academic year 2020-21.

Ref: 1. Proceedings of the Faculty of Science meeting held on 09/03/2020.
2. Resolution of the Ordinary meeting of the Academic Council held on 03/09/2020.

*****

Pursuant to the resolution of the Ordinary meeting of the Academic Council held on 03/09/2020, the Vice-Chancellor is pleased to notify the revision of Syllabus and Scheme of Examination of the following UG and PG Courses under CBCS (Semester Scheme) under Faculty of Science to be effective from the academic year 2020-21. The Revised Syllabus & Scheme of Examination are annexed herewith.

Sl. No.	Name of the Courses	Semesters	Instituted from the Academic Year
1	B.Sc. in Mathematics	I to VI	2020-21
2	B.Sc. in Fashion & Apparel Design	I to VI	2020-21
3	B. Vocational course in Food Processing and Nutraceuticals	I to VI	2019-20
4	M.Sc. in Botany	III and IV	2019-20
5	M.Sc. in Clinical Nutrition and Dietetics	I to IV	2019-20
6	M. Vocational course in Food Processing and Nutraceuticals	I to IV	2019-20
7	M.Sc. Courses in Psychology and Psychology Counselling	I and II	2020-21
8	M.Sc. in Geography	I to IV	2020-21

BY ORDER

K. Jyothi 16/10/2020

REGISTRAR

To:

1. The Dean, Faculty of Science, Bangalore University, Bangalore.
2. All the Principals of affiliated colleges of Bangalore University offering UG and PG Courses.

Copy to:

1. The Registrar (Evaluation), Bangalore University, Bangalore.
2. The Deputy Registrar, Examination Branch/Academic Section- I and IV, BUB.
3. The Director, Prasaranga, Bangalore University, Bangalore -with a request to publish the same in the next Bangalore University Gazette.
4. All the Chairpersons of Board of Studies of UG and PG Courses, BUB.

Dr. Rose Mary Balappa
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BANGALORE UNIVERSITY

JNANA BHARATHI, BANGALORE – 560 056

No. Aca-II/FOC/UG/2020-21

Dated: 16/10/2020

NOTIFICATION

Sub: Revision of Syllabus of UG Courses under Choice Based Credit System under Faculty of Commerce to be effective from the academic year 2020-21.

Ref: 1. Proceedings of the Faculty of Commerce meeting held on 31/08/2020.
2. Resolution of the Ordinary meeting of the Academic Council held on 03/09/2020.
3. Vice-Chancellor's approval dated: 15/10/2020.

*****

Pursuant to the resolution of the Ordinary meeting of the Academic Council held on 03/09/2020, the Vice-Chancellor is pleased to notify the revision of Syllabus and Scheme of Examination of the following UG Courses under CBCS (Semester Scheme) under Faculty of Commerce to be effective from the academic year 2020-21. The Revised Syllabus & Scheme of Examination are annexed herewith.

Sl. No.	Name of the Courses	Semesters	Instituted from the Academic Year
1	B.Com (Regular)	I to VI	2020-21
2	B.Com (Honours)	I to VI	2020-21
3	B.Com (Tourism)	I to VI	2020-21
4	BBA (Regular)	I to VI	2020-21
5	BBA (Aviation Management)	I to VI	2020-21

BY ORDER

REGISTRAR

To:

1. The Dean, Faculty of Commerce, Bangalore University, Bangalore.
2. All the Principals of affiliated colleges of Bangalore University offering UG Courses.

Copy to:

1. The Chairperson, Department of Commerce, Bangalore University, Bangalore.
2. The Registrar (Evaluation), Bangalore University, Bangalore.
3. The Deputy Registrar, Examination Branch/Academic Section- I, BUB.
4. The Director, Prasaranga, Bangalore University, Bangalore -with a request to publish the same in the next Bangalore University Gazette.
5. All the Chairpersons of Board of Studies of UG Courses, BUB.
6. The Concerned Superintendents of Academic Section – I and III, Examination Branch, BUB.
7. The P.S to Vice-Chancellor/Registrar/Registrar (Evaluation) and P.A to F.O, BUB.

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370

BANGALORE UNIVERSITY

NAAC Accreditation "A" GRADE

JNANA BHARATHI, BANGALORE – 560 056

No. Aca-II/Rev.Syl./UG&PG/2018-19 Dated: 30/11/2018

NOTIFICATION

Sub: Introduction of New Syllabus/Text-Books and revision of Syllabus of UG/PG Courses under CBCS and Certificate & Diploma Courses (Semester Scheme) under Faculty of Arts from the academic year 2018-19 and 2019-20 onwards.

Ref: 1. Proceedings of the Faculty of Arts meeting held on 18/07/2018
2. Resolution of the Ordinary Meeting of the Academic Council held on 26/09/2018.

*****

Pursuant to the resolution of the Ordinary meeting of the Academic Council held on 26/09/2018, the Vice-Chancellor is pleased to notify the new Syllabus/Text-Books and revised Syllabus and Scheme of Examination of the following UG & PG courses (under CBCS), Certificate & Diploma Courses (Semester Scheme) under Faculty of Arts from the academic year 2018-19 and 2019-20 onwards.

Sl. No.	Name of the Course	Degree	Semesters	To be effective from the academic year
*1	Kannada Language Text-Book (all UG & 4/5 year Integrated courses)	UG	I to IV	2018-19
*2	English Language (all UG & 4/5 year Integrated courses)	UG	I to IV	2018-19
*3	Hindi Language (all UG & 4/5 year Integrated courses)	UG	I to IV	2019-20
*4	Tamil and Malayalam Language (all UG & 4/5 year Integrated courses)	UG	I to IV	2019-20
*5	Tibetan Language (all UG & 4/5 year Integrated courses)	UG	I to IV	2018-19
6	a. M.A. in Tibetan Language b. M.A. in Tibetan Literature c. M.A. in Buddhist Philosophy d. M.A. in Tibetan History	PG	I to IV	2018-19
7	**Global Languages -** Certificate-1/Certificate-2/Diploma-1/Diploma-2/ Higher Diploma/Adv. Diploma Courses in French, German, Spanish, Japanese, Chinese, Korean and Portuguese		Duration of Course 4/6 Months	2018-19
8	**Conversation courses -** a) Dutch b) Polish c) Hebrew d) Thai Languages		2 Months (40 hrs)	2018-19
9	5 years Integrated course in M.A. French		I to X	2018-19

OFFICE —

B.A —

Sr. Rose Mary Balappa
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10	Performing Arts - a) Bharatanatya Dance b) Kathak Dance c) Theatre Arts d) Hindustani Vocal Music	UG	I to IV	2018-19
	M.P.A. course in – a) Dance b) Bharathanatya c) Music	PG	I to IV	2018-19
11	Social Work	PG	I to IV	2018-19

* **Note:** Languages – part – I and part - II is applicable for all UG courses and 4/5 year Integrated courses -- B.A./B.Sc./ B.Sc.(FAD)/B.Com/B.Com Honours/B.Com. (Insurance and Actuarial Studies)/B.Com. (Logistics and Supply Chain Management)/BBA/B.B.A. (Aviation Management)/BCA/BHM and four year Integrated Teaching Education Programme – B.A. B.Ed and B.Sc. B.Ed.

BY ORDER

REGISTRAR 1/12/2018

To: The Principals of all the affiliated Arts, Science and Commerce Colleges offering the above courses of Bangalore University, Bangalore.

Copy to:

1. The Dean, Faculty of Arts, Bangalore University, Bangalore.
2. All the Chairman/Chairpersons, Faculty of Arts, BUB.
3. The Director, PMEB, Bangalore University, Bangalore.
4. The Registrar (Evaluation), Bangalore University, Bangalore.
5. The Deputy Registrar, Examination Branch/Academic Section-IV, Bangalore University, Bangalore.
6. The Assistant Registrar Academic Section – I, Bangalore University, Bangalore.
7. The Director, Prasaranga, Bangalore University, Bangalore -with a request to publish the same in the next Bangalore University Gazette.
8. All the Chairpersons of Board of Studies of UG and PG Courses, Bangalore University, Bangalore.
9. The System Analyst, BUB- with a request to upload this notification along with Syllabus in the official website of Bangalore University.

1.2.1

MASTER OF BUSINESS ADMINISTRATION
UNDER
CHOICE BASED CREDIT SYSTEM (CBCS)

(2014 - 2015 ONWARDS)

COURSE CONTENT OF FIRST SEMESTER

CANARA BANK SCHOOL OF MANAGEMENT STUDIES,

BANGALORE UNIVERSITY, BANGALORE

Sr. Rose mary Balappa
PRINCIPAL
T. JOHN COLLEGE
88/1, Kammanahalli, Gottigere Post,
Bannerghatta Road, BANGALORE-560 083

Program Name	Course code	Course Name	Year of introduction
MBA			2014
	ELECTIVE SUBJECTS - Third Semester		
	3.3	FINANCE	
		3.3.1 INDIAN FINANCIALSYSTEM	
		3.3.2 CORPORATETAXPLANNINGANDMANAGEMENT	
		3.3.3 CORPORATE VALUATION ANDRESTRUCTURING	
	3.4	MARKETING	
		3.4.1 RETAILINGMANAGEMENTANDSERVICES	
		3.4.2 CONSUMERBEHAVIOR\	
		3.4.3 RURALANDAGRICULTURALMARKETING	
	3.5	HUMAN RESOURCES	
		3.5.1 LEARNING ANDDEVELOPMENT	
		3.5.2 INDUSTRIAL AND EMPLOYEE RELATIONS	
		3.5.3 PERFORMANCE MANAGEMENT SYSTEM	
	3.6	HEALTH CARE MANAGEMENT	
		3.6.1 PERSPECTIVES ON HEALTH CARESECTOR	
		3.6.2 MANAGEMENTOFPUBLICHEALTHSYSTEMS	
		3.6.3 HEALTHECONOMICS	
	3.7	BANKING FINANCE AND INSURANCE (BFIS)	
		3.7.1 STRATEGICCREDITMANAGEMENTINBANKS	
		3.7.2 INSURANCEPLANNING&MANAGEMENT	
		3.7.3 INDIAN FINANCIALSYSTEM	
	3.8	STARTUPS AND SMEs MANAGEMENT	
		3.8.1 PERSPECTIVESONSTARTUPSANDSMEs	
		3.8.2 BASICMANAGEMENTASPECTSOFSMALLBUSINESS	
		3.8.3 ESTABLISHMENT OFSMEs	
	OPEN ELECTIVE		
	3.9	MANAGEMENT PERSPECTIVES	
	3.1	PROJECT WORK FOR 4 WEEKS	
	ELECTIVE SUBJECTS - Fourth Semester		
	4.2	FINANCE	
		4.2.1 INVESTMENTANALYSISANDMANAGEMENT	
		4.2.2 INTERNATIONAL FINANCIALMANAGEMENT	
		4.2.3 RISK MANAGEMENT ANDDERIVATIVES	

	4.3	MARKETING	
		4.3.1 STRATEGIC BRANDMANAGEMENT	
		4.3.2 INTERNATIONAL MARKETINGSTRATEGY	
		4.3.3 DIGITALMARKETING	
	4.4	HUMAN RESOURCES	
		4.4.1 STRATEGICHRM	
		4.4.2 INTERNATIONALHRM	
		4.4.3 TALENTANDKNOWLEDGEMANAGEMENT	
	4.5	HEALTH CARE MANAGEMENT	
		4.5.1 BASICMANAGEMENTASPECTSOFHEALTHCARE	
		4.5.2 STRATEGIC MANGEMENT IN HEALTH CARE SETTINGS	
		4.5.3 MANAGEMENT OF HOSPITALSERVICES	
	4.6	BANKING FINANCE AND INSURANCE (BFIS)	
		4.6.1 BANKINGTECHNOLOGYANDMANAGEMENT	
		4.6.2 INTERNATIONAL FINANCIALMANAGEMENT	
		4.6.3 RISKMANAGEMENTFORBANKSANDINSURANCE COMPANIES	
	4.7	STARTUPS AND SMEs MANAGEMENT	
		4.7.1 TECHNOLOGY ANDINNOVATION	
		4.7.2 INTERNATIONALIZATION OFSMEs	
		4.7.3 MANAGEMENT OFSTARTUPS	
BBA			2014
	Paper Code	**Title of the elective Paper**	
	Finance		
Semester 5	FN.5.5	Advanced Financial Management	
Semester 5	FN.5.6	Financial Markets & Services	
Semester 6	FN.6.5	International Finance	
Semester 6	FN.6.6	Stock and Commodity Markets	
	Marketing		
Semester 5	MK.5.5	Consumer Behavior	
Semester 5	MK.5.6	Advertising & Media Management	
Semester 6	MK.6.5	Brand Management	

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Semester 6	MK.6.6	Retail Management	
	Human Resource		
Semester 5	HR.5.5	Employee Welfare & Social Security	
Semester 5	HR.5.6	Strategic HRM	
Semester 6	HR.6.5	Organizational Change & Development	
Semester 6	HR.6.6	Compensation Management	

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BANGALORE UNIVERSITY

B.Sc. Fashion & Apparel Design (CBCS) Syllabus

(I to VI Semesters)

2014-15 onwards

DEPT. OF APPAREL TECHNOLOGY & MANAGEMENT

CENTRAL COLLEGE CAMPUS,

BANGALORE 560001

B.Sc.- FASHION AND APPAREL DESIGN(CBCS)

SEMESTER I

CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
	Language I	Theory	4	3	30	70	100	2
	Language II	Theory	4	3	30	70	100	2
FAD103 A FAD 103 B	Fibre& Yarn Science	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD104 A FAD104 B	Elements of Fashion & Design	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD105 A FAD105 B	Pattern Making & Garment Construction- I	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
	Constitution of India and Human Rights	Theory	3	3	30	70	100	2
	CC&EC	-	-	-	50	-	50	1
				Total	**800**			**16**

SEMESTER II

CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
	Language I	Theory	4	3	30	70	100	2
	Language II	Theory	4	3	30	70	100	2
FAD203A FAD203B	Fabric Science & Analysis	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD204A FAD204B	Fashion Illustration & Design	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD205A FAD205B	Pattern Making & Garment Construction- II	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
	Environment and Public Health	Theory	3	3	30	70	100	2
	CC&EC	-	-	-	50	-	50	1
				Total	**800**			**16**

SEMESTER III								
CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
	Language I	Theory	4	3	30	70	100	2
	Language II	Theory	4	3	30	70	100	2
FAD303A FAD303B	Textile Wet Processing	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD304A FAD304B	Fashion Art and Design	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD305A FAD305B	Pattern Making & Garment Construction- III	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
	Computer Applications and Information Technology	Theory	3	3	30	70	100	2
	CC&EC	-	-	-	50	-	50	1
				Total	**800**			**16**

SEMESTER IV								
CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
	Language I	Theory	4	3	30	70	100	2
	Language II	Theory	4	3	30	70	100	2
FAD403A FAD403B	History of Textiles & Costumes	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD404A FAD404B	Textile & Apparel Testing	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
FAD405A FAD405B	Apparel Production	Theory	3	3	30	70	100	2
		Practical	3	3	15	35	50	1
	Communication skills	Theory	3	3	30	70	100	2
	CC&EC	-	-	-	50	-	50	1
				Total	**800**			**16**

SEMESTER V								
CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
FAD501A	Fashion Retail, Marketing & Merchandising	Theory	4	3	50	100	150	3
FAD502A	Apparel Computer Aided Design- I	Theory	3	3	30	70	100	2
FAD502B		Practical	3	3	15	35	50	1
FAD503A	Fashion Accessories	Theory	3	3	30	70	100	2
FAD503B		Practical	3	3	15	35	50	1
FAD504A	Draping	Theory	3	3	30	70	100	2
FAD504B		Practical	3	3	15	35	50	1
FAD505A	Needle Craft	Theory	3	3	30	70	100	2
FAD505B		Practical	3	3	15	35	50	1
FAD 506	Internship Training/craft documentation*	-	6	Report Evaluation	50	100	150	3
	Life Skills & Personality Development	Theory	3	3	30	70	100	2
				Total	**1000**			**20**

*The student shall undergo 30 day craft document programme after approval from the institute during the semester holidays between 4th and 5th semesters.

SEMESTER VI								
CODE	Subjects	Paper Theory/ Practical	Instruction Hrs/week	Duration of Exam (Hrs)	Marks			CREDIT
					IA	Exam	Total	
FAD601A	Entrepreneurship Development	Theory	4	3	50	100	150	3
FAD602A	Apparel Computer Aided Design- II	Theory	3	3	30	70	100	2
FAD602B		Practical	3	3	15	35	50	1
FAD603A	Garment Surface Ornamentation	Theory	3	3	30	70	100	2
FAD603B		Practical	3	3	15	35	50	1
FAD604A	Apparel Total Quality Management	Theory	3	3	30	70	100	2
FAD604B		Practical	3	3	15	35	50	1
FAD605A	Clothing culture & communication	Theory	3	3	30	70	100	2
FAD605B		Practical	3	3	15	35	50	1
FAD606A	Fashion Portfolio & Design Collection	Theory	3	3	30	70	100	2
FAD606B		Practical	3	3	15	35	50	1
	Indian History, Culture and Diversity	Theory	3	3	30	70	100	2
				Total	**1000**			**20**

A stands for theory & B stands for practical

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BANGALORE UNIVERSITY

REGULATIONS, SCHEME AND SYLLABUS

For the course

I to VI Semesters

BACHELOR OF COMPUTER APPLICATIONS

(BCA)

(Choice Based Credit System (Semester Scheme) –Y2K14 Scheme)

Revised w.e.f.

Academic Year 2014-2015 and onwards

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Title of Papers and Scheme of Study & Examination for BCA (Bachelor of Computer Applications) Under Choice Based Credit System - Semester System (Revised w.e.f. 2014-2015)

Semester	Part	Paper Code	Title of the paper	Hours / Week	Marks			Credits	
					IA	Exam	Total	Subject	Semester
I	Part - 1	BCA101T	Indian Language	4	20	80	100	2	16
		BCA102T	English	4	20	80	100	2	
	Part – 2	BCA103T	Problem Solving Techniques using C	4	30	70	100	2	
		BCA104T	Digital Electronics	4	30	70	100	2	
		BCA105T	Discrete Mathematics	5	50	100	150	3	
		BCA103P	C Programming Lab	3	15	35	50	1	
		BCA104P	Digital Electronics Lab	3	15	35	50	1	
	Part – 3	-	Foundation Course	3	30	70	100	2	
		-	CC & EC		50		50	1	
II	Part – 1	BCA201T	Indian Language	4	20	80	100	2	16
		BCA202T	English	4	20	80	100	2	
	Part - 2	BCA203T	Data structures	4	30	70	100	2	
		BCA204T	Database Management System	4	30	70	100	2	
		BCA205T	Numerical and Statistical Methods	5	50	100	150	3	
		BCA203P	Data Structures Lab	3	15	35	50	1	
		BCA204T	DBMS Lab	3	15	35	50	1	
	Part - 3	-	Foundation Course	3	30	70	100	2	
		-	CC & EC	-	50	-	50	1	
III	Part - 1	BCA301T	Indian Language	4	20	80	100	2	16
		BCA302T	English	4	20	80	100	2	
	Part - 2	BCA303T	Object Oriented Programming using C++	4	30	70	100	2	
		BCA304T	Financial Accounting and Management	4	30	70	100	2	
		BCA305T	Operating System	5	50	100	150	3	
		BCA303P	C++ Lab	3	15	35	50	1	
		BCA304T	Accounting Package Lab	3	15	35	50	1	
	Part - 3	-	Foundation Course	3	30	70	100	2	
		-	CC & EC	-	50	-	50	1	
IV	Part - 1	BCA401T	Indian Language	4	20	80	100	2	16
		BCA402T	English	4	20	80	100	2	
	Part - 2	BCA403T	Visual Programing	4	30	70	100	2	
		BCA404T	Unix Shell programming	4	30	70	100	2	
		BCA405T	Operation Research	5	50	100	150	3	
		BCA403P	Visual Programming Lab	3	15	35	50	1	
		BCA404T	UNIX Lab	3	15	35	50	1	
	Part - 3	-	Skill Development Course	3	30	70	100	2	
			CC & EC	-	50	-	50	1	

Semester	Part	Paper Code	Title of the paper	Hours / Week	Marks			Credits	
					IA	Exam	Total	Subject	Semester
V	Part - 2	BCA501T	Data Communication and Networks	4	50	100	150	3	20
		BCA502T	Software Engineering	4	50	100	150	3	
		BCA503T	Computer Architecture	4	50	100	150	3	
		BCA504T	Java Programming	4	30	70	100	2	
		BCA505T	Microprocessor and Assembly Language	4	30	70	100	2	
		BCA504P	Java Programming Lab	3	15	35	50	1	
		BCA505P	Assembly Language Programming Lab	3	15	35	50	1	
		BCA506P	Project	8	50	100	150	3	
	Part - 3	-	Skill Development Course	3	30	70	100	2	
VI	Part–2	BCA601T	Theory of Computation	4	50	100	150	3	20
		BCA602T	System Programming	4	50	100	150	3	
		BCA603T	Cryptography and Network Security	4	50	100	150	3	
		BCA604T	Web Programming	4	30	70	100	2	
		BCA604P	Web Programming Lab	3	15	35	50	1	
		BCA605P	Project Work	16	100	200	300	6	
	Part – 3	-	Skill Development Course	3	30	70	100	2	

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BANGALORE UNIVERSITY

REVISED SYLLABUS 2014 – 15

B.B.M., (CBCS) DEGREE SEMESTER SCHEME

DEPARTMENT OF COMMERCE

Central College Campus, Bangalore – 560 001.

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V SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 2 **Optional**	Entrepreneurial Management	5.1	4	3	30	70	100	3
	Computer Applications in Business	5.2	4	3	30	70	100	3
	Banking Regulations & Operations	5.3	4	3	30	70	100	3
	Management Accounting	5.4	4	3	30	70	100	3
	Elective Paper I	5.5	4	3	30	70	100	3
	Elective Paper II	5.6	4	3	30	70	100	3
Part 3	SDC*		3	3	30	70	100	2
Total Credits								**20**

VI SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 2 **Optional**	International Business	6.1	3	30	70	100	3	4
	E-Business	6.2	3	30	70	100	3	4
	Income Tax	6.3	3	30	70	100	3	4
	Strategic Management Or Project Report & Viva (Voce)	6.4	3	30	70	100	3	4
	Elective Paper III	6.5	3	30	70	100	3	4
	Elective Paper IV	6.6	3	30	70	100	3	4
Part 3	SDC*		3	30	70	100	2	3
Total Credits								**27**

ELECTIVE GROUPS

1. FINANCE GROUP

Semester No.	Paper No.	Title of the Paper	Lecture Hours Per Week	Total Marks
V	FN.5.5	Advanced Financial Management	04	100
	FN.5.6	Financial Markets & Services	04	100
VI	FN.6.5	Investment & Portfolio Management	04	100
	FN.6.6	Stock and Commodity Markets	04	100

2. MARKETING GROUP

Semester No.	Paper No.	Title of the Paper	Lecture Hours Per Week	Total Marks
V	MK.5.5	Consumer Behavior	04	100
	MK.5.6	Advertising & Media Management	04	100
VI	MK.6.5	Brand Management	04	100
	MK.6.6	Retail Management	04	100

3. HUMAN RESOURCE GROUP

Semester No.	Paper No.	Title of the Paper	Lecture Hours Per Week	Total Marks
V	HR.5.5	Employee Welfare & Social Security	04	100
	HR.5.6	Strategic HRM	04	100
VI	HR.6.5	Organizational Change & Development	04	100
	HR.6.6	Compensation Management	04	100

Note: VII and VIII Semester Syllabus as per Bangalore University 1st Year M.Com Course.

1. **Foundation, Skill Development or Interdisciplinary Courses (Foundation Course*)**
   (Common for all programmes):
   - Constitution of Indian and Human Rights
   - Environment and Public Health
   - Computer Applications and Information Technology
   - Business Entrepreneurship and Management
   - Philosophy, Psychology and Life Skills
   - Personality Development and Leadership / Integrating Mind, Body and Heart
   - Indian History, Culture and Diversity
   - Research Methodology
   - Education and Literacy / Science and Life
   - Human Resource Development .Management
   - One of the Foreign Languages such as German, French etc.
   - Any other Course prescribed by the University from time to time
   - Commodity & Stock Market
   - Mathematics in Finance

2. **Co-and Extra – Curricular Activities (CC& EC*)**
   A student shall opt for any one of the following activities in the first four semesters offered in the college
   - N.S.S / N.C.C./Rotary Activities / Rovers and Rangers
   - Sports and Games / Activities related to Yoga
   - A Small project work concerning the achievements of Indian in different fields
   - Evolution of study groups/seminar circles on Indian thoughts and ideas
   - Interaction with local communities in their neighborhood and learn about and from them
   - Exploring different aspects of Indian civilizations
   - Other activities such as Cultural Activities as prescribed by the University.

Evaluation of Co-and Extra Curricular Activities is as per the procedure evolved by the University from time to time.

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BANGALORE UNIVERSITY

REVISED SYLLABUS 2014 – 15

B.Com., (CBCS) DEGREE SEMESTER SCHEME

DEPARTMENT OF COMMERCE

Central College Campus, Bangalore – 560 001.

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ANNEXURE – 1

BANGALORE UNIVERSITY
B.COM (CBCS) SEMESTER SCHEME -- 2014 – 15
COURSE MATRIX

I SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 1 Languages	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	1.1	4	3	20	80	100	2
	Language – II : English	1.2	4	3	20	80	100	2
Part 2 Optional	Financial Accounting	1.3	4	3	30	70	100	2
	Indian Financial System	1.4	4	3	30	70	100	2
	Marketing and Services Management	1.5	4	3	30	70	100	2
	A. Corporate Administration **OR** B. Methods and Techniques for Business Decisions. (Students can choose any one)	1.6	4	3	30	70	100	2
Part 3	Foundation Course*		3	3	20	80	100	2
	CC & EC*				50		50	1
Total Credits								**15**

II SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 1 Languages	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	2.1	4	3	20	80	100	2
	Language – II : English	2.2	4	3	20	80	100	2
Part 2 Optional	Advanced Financial Accounting	2.3	4	3	30	70	100	2
	Retail Management	2.4	4	3	30	70	100	2
	Banking Law and Operations	2.5	4	3	30	70	100	2
	Quantitative Analysis for Business Decisions – I	2.6	4	3	30	70	100	2
Part 3	Foundation Course*		3	3	20	80	100	2
	CC & EC*				50		50	1
Total Credits								**15**

III SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 1 Language	Language: I Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	3.1	4	3	30	70	100	2
	Language – II:English	3.2	3	3	30	70	100	2
Part 2 Optional	Corporate Accounting	3.3	4	3	30	70	100	2
	Financial Management	3.4	4	3	30	70	100	2
	Business Ethics	3.5	4	3	30	70	100	2
	Quantitative Analysis for Business Decisions –II	3.6	4	3	30	70	100	2
	Public Relations and Corporate Communication	3.7	3	3	30	70	100	2
Part 3	Foundation Course*		3	3	30	70	100	2
	CC & EC*				50		50	1
Total Credits								**17**

IV SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 1 Language	Language - I: Kannada/Sanskrit/Urdu/Tamil/ Telugu/Malayalam/Additional English / Marathi/ Hindi	4.1	4	3	30	70	100	2
	Language – II: English	4.2	3	3	30	70	100	2
Part 2 Optional	Advanced Corporate Accounting	4.3	4	3	30	70	100	2
	Cost Accounting	4.4	4	3	30	70	100	2
	E-Business and Accounting	4.5	4	3	30	70	100	2
	Stock and Commodity Markets	4.6	4	3	30	70	100	2
	Principles of Event Management	4.7	3	3	30	70	100	2
Part 3	Foundation Course*		3	3	30	70	100	2
	CC & EC*				50		50	1
Total Credits								**17**

V SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 2 Optional	Entrepreneurship Development	5.1	4	3	30	70	100	3
	International Business	5.2	4	3	30	70	100	3
	Income Tax – I	5.3	4	3	30	70	100	3
	Cost Management	5.4	4	3	30	70	100	3
	Elective – I	5.5	4	3	30	70	100	3
	Elective – II	5.6	4	3	30	70	100	3
Part 3	SDC		3	3	30	70	100	2
Total Credits								**20**

VI SEMESTER

	Subjects	Paper	Instruction hrs/week	Duration of Exam(hrs)	Marks			Credits
					IA	Exam	Total	
Part 2 Optional	Business Regulations	6.1	4	3	30	70	100	3
	Principles and Practice of Auditing	6.2	4	3	30	70	100	3
	Income Tax – II	6.3	4	3	30	70	100	3
	Management Accounting	6.4	4	3	30	70	100	3
	Elective – I	6.5	4	3	30	70	100	3
	Elective – II	6.6	4	3	30	70	100	3
Part 3	SDC		3	3	30	70	100	2
Total Credits								**20**

ELECTIVE GROUPS

1. ACCOUNTING & TAXATION GROUP

Semester No.	Paper No.	Title of the Paper
V	AC. 5.5	Advanced Accounting
	AC.5.6	Business Taxation - I
VI	AC.6.5	Business Taxation - II
	AC.6.6	Accounting for Business Decisions and IFRS

2. FINANCE GROUP

Semester No.	Paper No.	Title of the Paper
V	FN.5.5	Advanced Financial Management
	FN.5.6	International Finance
VI	FN.6.5	Corporate Financial Policy
	FN.6.6	Security Analysis & Portfolio Management

3. INFORMATION & TECHNOLOGY GROUP

Semester No.	Paper No.	Title of the Paper
V	I.T 5.5	Accounting Information Systems
	I.T 5.6	Enterprise Resource Planning
VI	I.T 6.5	Information Technology and Audit
	I.T 6.6	Banking Technology and Management

4. BANKING & INSURANCE GROUP

Semester No.	Paper No.	Title of the Paper
V	BI 5.5	International Banking & Forex Management
	BI 5.6	Life & General Insurance
VI	BI 6.5	Risk Management
	BI 6.6	Marketing of Insurance Products

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   - Research Methodology
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REGULATIONS PERTAINING TO BACHELOR OF HOTEL MANAGEMENT DEGREE – SEMESTER SCHEME
(Revised Scheme – 2015 onwards)

1. **ELIGIBILITY:**
   Students who have completed two – year pre-university (class XII or 10 + 2) course of Karnataka state or equivalent there to, are eligible to seek admission to the BHM degree course.

2. **DURATION OF THE COURSE:**
   The course of study for the BHM degree shall extend over a period of four academic years, each academic year comprising of two semesters, and excluding the duration of the examinations, each semester comprising sixteen weeks of class work. The candidate shall complete his/her BHM degree within seven years from the date of admission to the first semester of the course.

3. **INDUSTRIAL EXPOSURE:**
   The course being professional the students are required to undergo industrial exposure in the 5th semester of the programme.
   - 5th semester training is to introduce the students to the operational aspects of a star hotel (3 star and above) and he/she is preferably exposed to the four core departments of the hotel. The duration of the training is for 100 days in the 5th semester.

4. **MEDIUM OF INSTRUCTIONS:**
   The medium of instructions and examination shall be in English.

5. **SUBJECTS OF STUDY:**
   A candidate for the BHM degree course shall seek to study the subjects stated in the course matrix.

6. **ATTENDANCE:**
   a. For the purpose of calculating attendance, each semester shall be taken as a unit
   b. A student shall be considered to have satisfied the requirements of attendance for the semester, if he/she has attended in aggregate 75% of the number of working periods in each of the subjects.
   c. A student who fails to complete the course in the manner stated above shall not be permitted to take the university examinations.

FIRST SEMESTER									
	SUBJECTS	FINAL EXAMINATION		TOTAL	EXAM TIME DURATION		TEACHING HRS/WK		
	PART - I	TH/PR	INTERNAL		THEORY	PRACTICAL	THEORY	PRACTICAL	CREDITS
1.1	Optional Languages*	70	30	100	3		3		2
	PART - II								
1.2(T)	Food & Beverage Production - I	70	30	100	3		3		2
1.2(P)	Food & Beverage Production - I Practical	35	15	50		4		4	3
1.3(T)	Food & Beverage Service - I	70	30	100	3		3		2
1.3(P)	Food & Beverage Service - I Practical	35	15	50		4		4	3
1.4 (T)	Front Of ice - I	70	30	100	3		3		2
1.4 (P)	Front Of ice - I Practical	35	15	50		3		2	1
1.5 (T)	Housekeeping - I	70	30	100	3		3		2
1.5 (P)	Housekeeping - I Practical	35	15	50		3		2	1
1.6	Hospitality Communication	70	30	100	3		3		2
	PART - III								
FC	Constitution of India & Human Rights	70	30	100	3		3		2
	CC & EC		50	50					1
	Total Marks	**630**	**320**	**950**	**21**	**14**	**21**	**12**	**23**
	* Kannada/ Sanskrit/ Addl: Eng/ Malayalam,etc ** T = Theory, P = Practical								

SECOND SEMESTER									
	SUBJECTS	FINAL EXAMINATION		TOTAL	EXAM TIME DURATION		TEACHING HRS/WK		
	PART I	TH/PR	INTERNAL		THEORY	PRACTICAL	THEORY	PRACTICAL	CREDITS
2.1	Optional Languages*	70	30	100	3		3		2
	PART II								
2.2(T)	Food & Beverage Production - II	70	30	100	3		3		2
2.2(P)	Food & Beverage Production - II Practical	35	15	50		4		4	3
2.3 (T)	Food & Beverage Service - II	70	30	100	3		3		2
2.3 (P)	Food & Beverage Service - II Practical	35	15	50		4		4	3
2.4	Hygiene & Food Safety	70	30	100	3		3		2
2.5	Travel & Tourism Management	70	30	100	3		3		2
2.6	Hospitality Communication - II	70	30	100	3		3		2
	PART III								
	CC &EC		50	50					1
FC	Environment & Public Health	70	30	100	3		3		2
	Total Marks	**560**	**290**	**850**	**21**	**8**	**21**	**8**	**21**
	* Kannada/ Sanskrit/ Addl: Eng/ Malayalam,etc ** T = Theory, P = Practical								

THIRD SEMESTER									
	SUBJECTS	FINAL EXAMINATION		TOTAL	EXAM TIME DURATION		TEACHING HRS/WK		CREDITS
	PART I	TH/PR	INTERNAL		THEORY	PRACTICAL	THEORY	PRACTICAL	
3.1	Optional Languages*	70	30	100	3		3		2

	PART II								
3.2 (T)	Food & Beverage Production - III	70	30	100	3		3		2
3.2 (P)	Food & Beverage Production - III Practical	35	15	50		4		4	3
3.3 (T)	Food & Beverage Service - III	70	30	100	3		3		2
3.3 (P)	Food & Beverage Service - III Practical	35	15	50		4		4	3
3.4 (T)	Front Of ice - II	70	30	100	3		3		2
3.4 (P)	Front Of ice - II Practical	35	15	50		3		2	1
3.5 (T)	Housekeeping - II	70	30	100	3		3		2
3.5 (P)	Housekeeping - II Practical	35	15	50		3		2	1
	PART III								
	CC &EC		50	50					1
FC	Fundamentals of Computers	70	30	100	3		3		2
	Total Marks	**560**	**290**	850	**18**	**14**	**18**	**12**	**21**
	* Kannada/ Sanskrit/ Addl: Eng/ Malayalam,etc ** T = Theory, P = Practical								

FOURTH SEMESTER

	SUBJECTS	**FINAL EXAMINATION**		**TOTAL**	**EXAM TIME DURATION**		**TEACHING HRS/WK**		
	PART - I	**TH/PR**	**INTERNAL**		**THEORY**	**PRACTICAL**	**THEORY**	**PRACTICAL**	**CREDITS**
4.1	Optional Languages*	70	30	100	3		3		2
	PART - II								
4.2 (T)	Food & Beverage Production - IV	70	30	100	3		3		2
4.2	Food & Beverage	35	15	50		4		4	3

(P)	Production - IV Practical								
4.3(T)	Food & Bevrage Service - IV	70	30	100	3		3		2
4.3(P)	Food & Bevrage Service - IV Practical	35	15	50		4		4	3
4.4(T)	Front Of ice - III	70	30	100	3		3		2
4.4(P)	Front Of ice - III Practical	35	15	50		3		2	1
4.5(T)	Housekeeping - III	70	30	100	3		3		2
4.5(P)	Housekeeping - III Practical	35	15	50		3		2	1
	PART - III								
	CC &EC		50	50					1
SDC	Life Skills & Personality Devpt	70	30	100	3		3		2
	Total Marks	**560**	**290**	**850**	**18**	**14**	**18**	**12**	**21**
	* Kannada/ Sanskrit/ Addl: Eng/ Malayalam,etc ** T = Theory, P = Practical								

FIFTH SEMESTER

	SUBJECTS							
5.0	Industrial Practicum	**LOG BOOK (INTERNAL)**	**VIVA**	**PROJECT REPORT**		**TOTAL**		**CREDITS**
	Project Report on Operational Aspects of Star Hotels	200	100	400		700	100 days within the current Sem	24
	Total Marks	**200**	**100**	**400**		**700**		**24**

SIXTH SEMESTER

	SUBJECTS	**FINAL EXAMINATION**	**TOTAL**	**EXAM TIME DURATION**	**TEACHING HRS/WK**	

		TH/PR	INTERNAL		THEORY	PRACTICAL	THEORY	PRACTICAL	CREDITS
	PART - II								
6.1 (T)	Food & Beverage Service Mgt	70	30	100	3		3		3
6.1 (P)	Food & Beverage Service Mgt Practical	35	15	50		4		4	4
6.2	Hotel Financial Accounting	70	30	100	3		3		3
6.3	Management Principles & Practice	70	30	100	3		3		3
6.4 (T)	Computers in Hospitality Serv - I	70	30	100	3		3		3
6.4 (P)	Computers in Hospitality Serv - I Practical	35	15	50		4		3	3
6.5	Marketing of Hospitality Services	70	30	100	3		3		3
	PART - III								
SDC	Human Resources Development	70	30	100	3		3		3
	Total Marks	**490**	**210**	**700**	**18**	**8**	**18**	**7**	**25**

SEVENTH SEMESTER

	SUBJECTS	FINAL EXAMINATION		TOTAL	EXAM DURATION		TEACHING HRS/WK		
	PART - II	**TH/PR**	**INTERNAL**		**THEORY**	**PRACTICAL**	**THEORY**	**PRACTICAL**	**CREDITS**
7.1 (T)	Food and Beverage Production Management	70	30	100	3		3		3
7.1 (P)	Food and Beverage Production Management Practical	35	15	50		4		4	4
7.2	Accommodations Management	70	30	100	3		3		3

7.3	Hotel Costing	70	30	100	3		3		3
7.4 (T)	Computers in Hospitality Services	70	30	100	3		3		3
7.4 (P)	Computers in Hospitality Services Practical	35	15	50		4		3	3
7.5	Hospitality Law	70	30	100	3		3		3
	PART - III								
SDC	Entrepreneurship	70	30	100	3		3		3
	Total Marks	**490**	**210**	**700**			**18**	**7**	25

EIGHTH SEMESTER

	SUBJECTS	**FINAL EXAMINATION**					**EXAM DURATION**		**TEACHING HRS/WK**		
	PART - II	**THEORY**	**INT**	**PRAC**	**VIVA**	**TOTAL**	**THEORY**	**PRAC**	**THEORY**	**PRAC**	**CREDIT**
8.1	Allied Hospitality Management	70	30			100	3		3		3
8.2	Financial Management in Hotels	70	30			100	3		3		3
8.3.1	Professional Elective - I*		30	150	20	200		4		8	8
8.3.2	Professional Elec ve - II**										
8.5	Project on Marketing Feasibility & Fin. Viability		30	150	20	200		4		6	6
	Total Marks	**140**	**120**	**300**	**40**	**600**	**6**	**8**	**6**	**14**	**20**
*											
		TOTAL				**5500**					**180**

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		List of courses offered elective & open elective subject For BCOM			
Sl.no	Course	subject	semester	ve /open elective	year of introduction
1	B.com	Indian Constitution & Human Rights	I	Open elective	2020-21
2		Cocirricular &Extension Activities	I		
3		Environmental Studies	II		
4		Cocirricular &Extension Activities	II		
5		Science & Society	III		
6		Cocirricular &Extension Activities	III		
7		Personality Development	IV		
8		Cocirricular &Extension Activities	IV		
9		Advanced Accountinng/Corporate Financial Management/Consumer Behavviour & market research/Performance Management	V	Elective /open elective	
10		Accounting for governing & local Bodies/Strategic Financial Management/Advertising & media Management/Strategic Human Resource Management	V		
11		Ability Enhancement Compulsory Course	V	)pen elective	
12		Business Taxation/Derivatives & Risk Management/Retail Management/Labour Welfare & Social security	VI	Elective	
13		Financial reporting & Corporate Disclosures/International Financial Management/International Marketing	VI		
14		Indian Constitution & Human Rights	I	Open elective	
15		Cocirricular &Extension Activities	I		
16		Environmental Studies	II		
17		Cocirricular &Extension Activities	II		
18		Science & Society	III		
19		Cocirricular &Extension Activities	III		
20		Personality Development	IV		

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21	Cocirricular &Extension Activities	IV		2014-15
22	Culture,Diversity &Society	V		
23	Advanced Accounting/International Financial Management/Accounting Information Systems/International Banking & Forex	V	Elective	
24	Goods & Serices Tax/ Enterprise Reousrce Planning / Life & General Insurance	V		
25	Creativity & Innovation	VI	Open elective	
26	Business Taxation/Performance Management/Information Technology & Audit/ Risk Management	VI	Elective	
27	Cost Management/International Auditing & Assurance/ Banking Technology & Management/Marketing of Insurance Producets	VI		

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BANGALORE UNIVERSITY

REGULATIONS, SCHEME AND SYLLABUS

For the course

MASTER OF COMPUTER APPLICATIONS (MCA)

I to VI Semesters

(Choice Based Credit System –Y2K14 Scheme)

Revised w.e.f.

Academic Year 2014-15 and onwards

MCA PROGRAMME
JNANABHARATHI CAMPUS
BANGALORE UNIVESITY, BANGALORE

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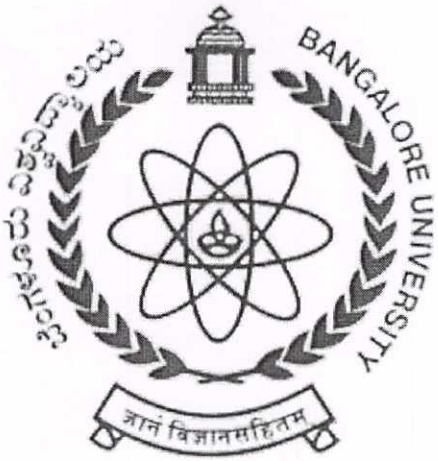
SCHEME OF STUDY AND EXAMINATION FOR MASTER OF COMPUTER APPLICATIONS (MCA)

Sem	Paper Code	Title of the paper	Hours / Week	Marks			Credits	
				IA	Exam	Total	Subject	Sem
I	MCA101T	Problem Solving Techniques using C	4	30	70	100	4	24
	MCA102T	Accounting and Financial Management	4	30	70	100	4	
	MCA103T	Digital Electronics and Microprocessor	4	30	70	100	4	
	MCA104T	Discrete Mathematics	4	30	70	100	4	
	MCA105P	C Programming Lab	8	30	70	100	4	
	MCA106P	Accounting Lab	8	30	70	100	4	
II	MCA201T	Data Structures	4	30	70	100	4	24
	MCA202T	Database Management System	4	30	70	100	4	
	MCA203T	Computer Networks	4	30	70	100	4	
	MCA204T	Operating System	4	30	70	100	4	
	MCA205P	Data Structures Lab	8	30	70	100	4	
	MCA206P	DBMS Lab	8	30	70	100	4	
III	MCA301T	File Structures	4	30	70	100	4	26
	MCA302T	Object Oriented Analysis and Design using UML	4	30	70	100	4	
	MCA303T	Theory of Computation	4	30	70	100	4	
	MCA304T	Statistical Analysis	4	30	70	100	4	
	MCA305P	File Structures Lab	8	30	70	100	4	
	MCA306P	Object Oriented Analysis and Design using UML Lab	8	30	70	100	4	
	MCA307T	Soft Core – Quantitative, Teaching and Research Aptitude	3	30	70	100	2	
IV	MCA401T	Advanced Java Programming	4	30	70	100	4	26
	MCA402T	Advanced Algorithms	4	30	70	100	4	
	MCA403T	Advanced Software Engineering	4	30	70	100	4	
	MCA404T	Quantitative Techniques	4	30	70	100	4	

	MCA405P	Advanced Java Programming Lab	8	30	70	100	4	
	MCA406P	Advanced Algorithms Lab	8	30	70	100	4	
	MCA407T	Soft Core – Soft Skills and Personality Development	3	30	70	100	2	
V	MCA501T	Advanced Web Programming	4	30	70	100	4	24
	MCA502T	Advanced Database Management Systems	4	30	70	100	4	
	MCA503T	Artificial Intelligence	4	30	70	100	4	
	MCA504T	Open Elective	4	30	70	100	4	
	MCA505P	Advanced Web Programming Lab	8	30	70	100	4	
	MCA506P	Mini Project	8	30	70	100	4	
VI	MCA601T	Elective – I	4	30	70	100	4	16
	MCA602T	Elective – II	4	30	70	100	4	
	MCA603P	Main Project	16	150	250	400	8	

Students have to choose any two Electives from the given list in the Sixth semester.

1. Software Testing
2. e-Governance
3. Data Mining
4. Big Data Analytics
5. Cloud Computing
6. Parallel Algorithms
7. Image processing
8. Mobile Computing
9. Compiler Design
10. TCP / IP
11. Storage Area Network
12. Multimedia Communication
13. Distributed Operating Systems



BANGALORE UNIVERSITY

(According to NEP – 2020 Regulations)
SYLLABUS & REGULATIONS
OF
Bachelor of Business Administration (BBA)

2021-22 Onwards

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DEPARTMENT OF COMMERCE
Jnanabharathi Campus, Bangalore University, Bangalore - 560056
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BANGALORE UNIVERSITY
BBA (REGULAR)
PROGRAMME STRUCTURE

SEMESTER I

Sl No.	Course Code	Title of the Course	Category of courses	Teaching hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Lang.1.1	Language – I	AECC	3+1+0	60	40	100	3
2	Lang.1.2	Language – II	AECC	3+1+0	60	40	100	3
3	BBA 1.1	Management Innovation	DSC	4+0+0	60	40	100	4
4	BBA 1.2	Fundamentals of Accountancy	DSC	3+0+2	60	40	100	4
5	BBA 1.3	Marketing Management	DSC	4+0+0	60	40	100	4
6	BBA 1.4	Digital Fluency/ Spreadsheet for Business	SEC-SB	1+0+2	50	50	100	2
7	BBA 1.5	Business Organization / Office Organization and Management/ / Tourism and Travel Management/ Event Management	OEC	3+0+0	50	50	100	3
8		Physical Education - Yoga	SEC-VB	0+0+2				1
9		Health and Wellness	SEC-VB	0+0+2				1
Sub - Total (A)					400	300	700	25

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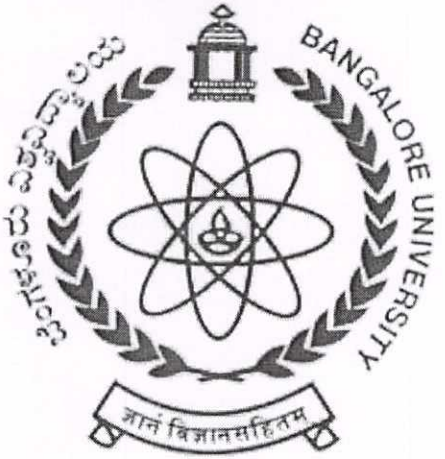
Notes:

- Ø One Hour of Lecture is equal to 1 Credit.
- Ø One Hour of Tutorial is equal to 1 Credit (Except Languages).
- Ø Two Hours of Practical is equal to 1 Credit



BANGALORE UNIVERSITY

(According to NEP – 2020 Regulations)
SYLLABUS & REGULATIONS
OF
Bachelor of Commerce (B.Com.)

2021-22 Onwards

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B.Com Programme Structure

SEMESTER I

Sl No.	Course Code	Title of the Course	Category of courses	Teaching hours per week (L+T+P)	SEE	CIE	Total Marks	Credits
1	Lang.1.1	Language – I	AECC	3+1+0	60	40	100	3
2	Lang.1.2	Language – II	AECC	3+1+0	60	40	100	3
3	B.Com. 1.1	Financial Accountancy	DSC	3+0+2	60	40	100	4
4	B.Com. 1.2	Business Management & Startups	DSC	4+0+0	60	40	100	4
5	B.Com. 1.3	Principles of Marketing	DSC	4+0+0	60	40	100	4
6	B.Com. 1.4	Digital Fluency/ Spreadsheet for Business	SEC-SB	1+0+2	50	50	100	2
7	B.Com. 1.5	Financial Literacy / Business Documents	OEC	3+0+0	50	50	100	3
8		Physical Education - Yoga	SEC-VB	0+0+2				1
9		Health and Wellness	SEC-VB	0+0+2				1
Sub - Total (A)					400	300	700	25

Notes:

- One Hour of Lecture is equal to 1 Credit.
- One Hour of Tutorial is equal to 1 Credit (Except Languages).
- Two Hours of Practical is equal to 1 Credit

Acronyms Expanded

AECC	: Ability Enhancement Compulsory Course
DSC ©	: Discipline Specific Core (Course)
SEC-SB/VB	: Skill Enhancement Course-Skill Based/Value Based
OEC	: Open Elective Course
DSE	: Discipline Specific Elective
SEE	: Semester End Examination
Ø CIE	: Continuous Internal Evaluation
Ø L+T+P	: Lecture+Tutorial+Practical(s)

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BANGALORE UNIVERSITY

SCHEME AND SYLLABUS

For the course

BACHELOR OF COMPUTER APPLICATIONS (BCA)

NEP2021 Scheme

Academic Year 2021-22 and onwards

Department of Computer Science and Applications
BANGALORE UNIVESITY, BANGALORE

Sr. Rose Mary Babappa
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MEMBERS OF THE BoS IN COMPUTER SCIENCE

1	Dr. Muralidhara B L Professor Department of Computer Science Bangalore University	CHAIRPERSON
2	Dr. Guru D.S Professor PG Department of Computer Science Mysore Univeristy	Member
3	Dr. Susesha Professor, PG Department of Computer Science Mysore Univeristy	Member
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5	Dr. Chandrakanth Naikodi Associate Professor Department of Computer Science Davanagere University	Member
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8	Dr. H.K. Gundurao Associate Professor Vijaya College, Bangalore	Member
9	Dr. Bhagyawana S Mudigowda Associate Professor Maharani Cluster University, Bangalore	Member
10	Smt. Nagarathnamma S.M Associate Professor Maharani Cluster Univeristy, Bangalore	Member

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BANGALORE UNIVERSITY
BCA SYLLABUS (NEP)
[Based on I-C. Model of Karnataka State Higher Education Council]

Semester	Course Code	Title of the Paper	Credits	Languages, Skill Enhancement (SEC), and Ability Enhancement Courses (AECC)	Credits	Total Credits
I	CA-C1T	Discrete Structure	3	OE1: Open Elective	3	26
	CA-C2T	Problem solving Techniques	3	Language L1	3	
	CA-C3T	Data Structure	3	Language L2	3	
	CA-C4L	Problem solving Lab	2	SEC I : Office Management Tools	2	
	CA-C5L	Data Structure Lab	2	Physical Education	1	
				Health & Wellness	1	
II	CA-C6T	Computer Architecture	3	OE2: Open Elective	3	26
	CA-C7T	Object Oriented Programming using Java	3	Language L1	3	
	CA-C8T	Database Management System	3	Language L2	3	
	CA-C9L	Java Lab	2	Environmental studies	2	
	CA-C10L	Database Management System Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
III	CA-C11T	Operating Systems	3	OE3: Open Elective	3	26
	CA-C12T	Computer Networks	3	Language L1	3	
	CA-C13T	Python Programming	3	Language L2	3	
	CA-C14L	Computer Networks Lab	2	SEC II : Computer Assembly and Repair	2	
	CA-C15L	Python Programming Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
IV	CA-C16T	Software Engineering	3	OE4: Open Elective	3	26
	CA-C17T	Artificial Intelligence	3	Language L1	3	
	CA-C18T	Internet Technologies	3	Language L2	3	
	CA-C19L	Artificial Intelligence Lab	2	The Constitution of India	2	
	CA-C20L	Internet Technologies Lab	2	Physical Education	1	
				NCC/NSS/CL/R&R	1	
V	CA-C21T	Design and Analysis of Algorithm	3	CA-V1 Vocation Course I : Quantitative Techniques	3	23
	CA-C22T	Data Analytics	3	CA-E1 Elective I : a. Data Mining b. Computer Graphics	3	
	CA-C23T	Web Programming	3	SEC III : Cyber Crime, Cyber Law, and Intellectual Property Right	2	

Semester	Course Code	Title of the Paper	Credits	Languages, Skill Enhancement (SEC), and Ability Enhancement Courses (AECC)	Credits	Total Credits
VI	CA-C26T	Theory of Computation	3	CA-V2 Vocation Course II : Electronic Content Design	3	23
	CA-C27T	Machine Learning	3	CA-E2 Elective II : a. Operations Research b. Software Testing	3	
	CA-C28T	Mobile Application Development	3	Professional Communication	2	
	CA-C29L	Machine Learning Lab	2	Physical Education	1	
	CA-C30L	Mobile Application Development Lab	2	NCC/NSS/CL/R&R	1	
VII	CA-C31T	Cloud Computing	3	CA-V3 Vocation Course III : Technical Writing	3	21
	CA-C32T	Internet of Things	3	CA-E3 Elective III : a. Modeling and Simulation b. Compiler Design	3	
	CA-C33T	Internship	2	Research Methodology	3	
	CA-C34L	Cloud Computing Lab	2			
	CA-C35L	Internet of Things Lab	2			
VIII	CA-C36T	Block Chain Technologies	3	CA-V4 Vocation Course IV : Project Management	3	20
	CA-C37T	Cryptography and System Security	3	CA-E4 Elective IV : a. Human Computer Interface b. Parallel Algorithms	3	
	CA-C38T	Block Chain Technologies Lab	2	Research Project	6	

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