



**OFFICE OF THE DEAN  
COLLEGE DEVELOPMENT COUNCIL  
KAKATIYA UNIVERSITY, WARANGAL**

Phone: Office – 08702438998,

(Phone & Fax): 08702461443,

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No.553 /CDC/KU/2022

December 3, 2022

**CERTIFICATE OF TEMPORARY AFFILIATION**

The Kakatiya University Warangal has extended temporary affiliation to **Government Degree College, Eturnagaram, District: Mulugu (College Code: 389)** for the academic year 2022-2023 to offer the following Under-Graduate courses:

#	Name of the Course with Subject Combination/s	Medium of Instruction	Mode of Course	Intake
1	B.Sc. Life Science any 3 Subjects from (Botany-Zoology-Chemistry-Computer Science/Psychology(MOOCs))	English	Regular/ Restructured	60
2	B.A. CBCS any 3 Subjects from (History/Mathematics-Economics-Political Science- Public Administration / Computer Applications/ Geography (MOOCs/ Virtual Classrooms)/ Public Administration (MOOCs)/Sociology (MOOCs/ Virtual Classrooms)/ Psychology (MOOCs/ Virtual Classrooms)/ Mass Communication and Journalism(MOOCs/ Virtual Classrooms))	English	Regular/ Restructured	60
3	B.Sc. Physical Science any 3 Subjects from (Mathematics-Physics/Economics- Chemistry- Computer Science)	English	Regular/ Restructured	60
4	B.Com.(Computer Applications)	English	Restructured	60
5	B.A. CBCS any 3 Subjects from (History-Economics-Political Science- Public Administration/ Computer Applications)	Telugu	Regular/ Restructured	60

It is to be noted that, though the management of the college should normally obtain affiliation from the university during the respective academic year, as per the rules in force after withdrawing the new un-aided UG courses, but, because of the situation prevailing due to COVID-19, the temporary extension of affiliation is being granted by the University without undertaking any physical inspections of the college, as a special measure only, due to the existing compelling circumstances caused by the prevailing COVID-19 pandemic. Further, the Kakatiya University grants temporary affiliation as the Telangana State Council of Higher Education, Hyderabad has also already given permission to the respective colleges for new un-aided UG courses / additional sections / combinations, since it is not possible at this juncture to undertake physical inspections of the colleges due to the prevalence of the COVID-19 pandemic.

**The above temporary extension of affiliation shall be subject to the following terms and conditions:**

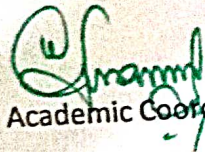
1. The college management should provide adequate and sufficient accommodation as per the university directives for the management and running of the existing and as well as the new courses.
2. The College Management should renew affiliation from the university during each academic year until permanent affiliation is granted by the University as per the rules existing in force and as amended from time to time.
3. The College Management should submit the FIRE SAFETY CERTIFICATE to the University within thirty (30) days from the date of permission of temporary affiliation for the maintenance of the college without fail.
4. The College Management should abide by the regulations issued by the State Government of Telangana from time to time in respect of rules of reservations during the process of the admission of students and the appointment of teaching staff.
5. The college management should make appointment of eligible teaching staff as per the rules and regulations issued by the University / Government of Telangana from time to time.
6. The infrastructure of the buildings such as accommodation, land, playgrounds, lab-equipment, library, furniture etc. should be improved as per the requirements for efficient maintenance of the college.
7. The College Management should not make any claim for grant-in-aid now or in future under any circumstances.
8. The college should not be relocated without prior permission of the University.



## Government Degree College Eturnagaram

### 1.1.1. Curriculum Planning and Implementation, Academic Year 2022-23

The syllabus for the B. A./B.Com./B.Sc. for I, II, III, IV, V & VI semesters are planned flexibly according to the syllabus prescribed by the University. Action plans, Academic calendars, College time table, Departmental time table. Curricular, co curricular and extracurricular activities, laboratory work, field experiences, Project work, student seminars, assignments, quiz etc programs are well planned and implementing for the academic excellence.

  
Academic Coordinator

  
IQAC coordinator

  
Principal  
**PRINCIPAL**  
Government Degree College  
ETURNAGARAM  
Mulugu Dist-506165

### 1.1.1. Particulars of syllabus

<b>Academic Year 2022-23</b>					
<b>2022-23, B.Z.C/B.Z.Cs. Botany, Zoology, Chemistry, Computer Science</b>					
<b>Zoology</b>					
s.no	program	Course	course code	Course name	Year of Introduction
s.no	program	Course	course code	Course name	Year of Introduction
1	B.sc.	B.Z.C. / B.Z.Cs	BS501	Animal Diversity- Invertebrates	2021
2	B.sc.	B.Z.C. / B.Z.Cs	BS502	Animal Diversity- Vertebrates	2021
3	B.sc.	B.Z.C. / B.Z.Cs	BS503	Animal Physiology & Biochemistry	2021
4	B.sc.	B.Z.C. / B.Z.Cs	BS504	Cell Biology, Molecular Biology, Genetics, Developmental Biology	2021
5	B.sc.	B.Z.C. / B.Z.Cs	BS505	Immunology & Animal Biotechnology	2021
6	B.sc.	B.Z.C. / B.Z.Cs	BS506	Ecology, Zoogeography, Evolution	2021
<b>Chemistry</b>					
s.no	program	Course	course code	Course name	Year of Introduction
1	B.sc.	B.Z.C. / B.Z.Cs	CH502	Chemistry-I (Inorganic, Organic, Physical and General )	2022-2023
2	B.sc.	B.Z.C. / B.Z.Cs	CH503	Chemistry-II (Inorganic, Organic, Physical and General )	2022-2023
3	B.sc.	B.Z.C. / B.Z.Cs	CH504	Chemistry-III (Physical ,Physio Chemical Methods of Analysis Spectroscopy-Chromotography )	2022-2023
4	B.sc.	B.Z.C. / B.Z.Cs	CH505	Medicinal Chemistry	2022-2023
<b>Botany</b>					
s.no	program	Course	course code	Course name	Year of Introduction
1	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Microbial Diveresity and lower Plants	2021

2	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Gymnosperms, Plant Taxonomy, Ecology	2021
3	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Plant Anatomy and Embryology	2021
4	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Cell Biology and Plant Physiology	2021
5	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Economic Botany	2021
6	B.sc.	B.Z.C. / B.Z.Cs	Bot501	Plant Tissue Culture and biotechnology	2021

### 2022-23, B.A. HEP & B.A. CA History, Economics & Political Science

#### & Computer Applications

#### History

s.no	program	Course	course code	Course name	Year of Introduction
1	B.A.	HEP	H101	History of India (From earliest times to C. 700 CE)	2021
2	B.A.	HEP	H102	History of India (C.1526 CE- 1857 CE)	2021
3	B.A.	HEP	H103	History of Modern World (From 1453 CE to 1964)	2021
4	B.A.	HEP	H104	History of India (c.700CE-1526 CE)	2021
5	B.A.	HEP	H105	History of India (C.1858CE- 1964 CE)	2021
6	B.A.	HEP	H106	History and Culture of Telangana (From earliest times to 2014 CE)	2021
7	B.A.	HEP	H107	cultural tourism in India (G.E)	2021

#### Economics

s.no	program	Course	course code	Course name	Year of Introduction
1	B.sc.	B.Z.C. / B.Z.Cs	BS501	Animal Diversity- Invertebrates	2021
2	B.sc.	B.Z.C. / B.Z.Cs	BS502	Animal Diversity- Vertebrates	2021
3	B.sc.	B.Z.C. / B.Z.Cs	BS503	Animal Physiology & Biochemistry	2021
4	B.sc.	B.Z.C. / B.Z.Cs	BS504	Cell Biology, Molecular Biology, Genetics, Developmental Biology	2021
5	B.sc.	B.Z.C. / B.Z.Cs	BS505	Immunology & Animal Biotechnology	2021

6	B.sc.	B.Z.C. / B.Z.Cs	BS506	Ecology, Zoogeography, Evolution	2021
				<b>Political Science</b>	
<b>s.no</b>	<b>program</b>	<b>Course</b>	<b>course code</b>	<b>Course name</b>	<b>Year of Introduction</b>
1	B.A.	H.E.P.	pol501	Understanding Political Theory	2021
2	B.A.	H.E.P.	pol502	Indian Political Thought	2021
3	B.A.	H.E.P.	pol503	International Relations	2021
4	B.A.	H.E.P.	pol504	Good Governance V-Sem sec	2021
5	B.A.	H.E.P.	pol505	Western Political Thought	2021
6	B.A.	H.E.P.	pol506	Constitutional and Politics of Ind	2021
7	B.A.	H.E.P.	pol507	Global Politics	2021
8	B.A.	H.E.P.	pol508	Rural Politics and Leadership-IV s	2021
<b>2022-23, B.Com. C.A.</b>				<b>Commerce</b>	
<b>s.no</b>	<b>program</b>	<b>Course</b>	<b>course code</b>	<b>Course name</b>	<b>Year of Introduction</b>
I	<b>B.COM 1 YEAR</b>				
	SEM-1	B.Com CA	Com101	FINANCIAL ACCOUNTING-I	2021-2022
		B.Com CA	Com102	BUSINESS ORGANIZATION MANAGEMENT	2021-2022
	SEM-2	B.Com CA	Com103	FINANCIAL ACCOUNTING-II	2021-2022
		B.Com CA	Com104	BUSINESS LAW	2021-2022
II	<b>B. COM 2 YEAR</b>	B.Com CA	Com105	ADVANCED ACCOUNTING	2021-2022
	SEM-3	B.Com CA	Com106	BUSINESS STAISTICS-I	2021-2022
		B.Com CA	Com107	INCOME TAX	2021-2022
	SEM-4	B.Com CA	Com108	BUSINESS STAISTICS-II	2021-2022
		B.Com CA	Com109	SEC PAPERS	2021-2022
		B.Com CA	Com110	PRINCIPLES OF INSURANCE. (3rd)	2021-2022
		B.Com CA	Com111	PRACTICE OF LIFE INSURANCE. (3rd)	2021-2022
		B.Com CA	Com112	PRACTICE OF GRNERAL INSURANCE. (4th)	2021-2022
		B.Com CA	Com113	REGULATION OF INSURANCE BUSINESS. (4th)	2021-2022

		B.Com CA	Com114	(GE) BUSINESS ECONOMICS	2021-2022
		B.Com CA	Com115	COST ACCOUNTING	2021-2022
III	<b>B.COM 3 YEAR</b>	B.Com CA	Com116	COMPUTERIZED ACCOUNTING	2021-2022
	SEM-5	B.Com CA	Com117	RM& PR	2021-2022
		B.Com CA	Com118	COST CONTROL & MANAGEMENT ACCOUNTING	2021-2022
	SEM-6	B.Com CA	Com119	THEORY AND PRACTICE OF GST	2021-2022
<b>Computer Science and Computer applications</b>					
1	BSC	BZCs & MPCs	CA101	PROGRAMMING IN C	2019-20
2	BSC	BZCs & MPCs	CA102	PROGRAMMING IN C++	2019-20
3	BSC	BZCs & MPCs	CA103	DATASTRUCTURES USING C++	2019-20
4	BSC	BZCs & MPCs	CA104	DATABASE MANAGEMENT SYSTEMS	2019-20
5	BSC	BZCs & MPCs	CA105	PROGRAMMING IN JAVA	2019-20
6	BSC	BZCs & MPCs	CA106	WEB TECHNOLOGIES	2019-20
1	Bcom	Bcom CA	CA 501	FUNDAMENTALS OF INFORMATION TECHNOLOGY	2019-20
2	Bcom	Bcom CA	CA 502	PROGRAMMING WITH C&C++	2019-20
3	Bcom	Bcom CA	CA 503	RELATIONAL DATABASE MANAGEMENT SYSTEMS	2019-20
4	Bcom	Bcom CA	CA 504	WEB TECHNOLOGIES	2019-20
5	Bcom	Bcom CA	CA 505	E-COMMERCE	2019-20
6	Bcom	Bcom CA	CA 506	MULTIMEDIA SYSTEMS	2019-20
					2019-20
1	BA	BA CA	BA 501	PROGRAMMING IN C	2019-20
2	BA	BA CA	BA 502	PROGRAMMING IN C++	2019-20
3	BA	BA CA	BA 503	RELATIONAL DATABASE MANAGEMENT SYSTEMS	2019-20

4	BA	BA CA	BA 504	MULTIMEDIA SYSTEMS	2019-20
5	BA	BA CA	BA 505	PROGRAMMING IN JAVA	2019-20
6	BA	BA CA	BA 506	WEB TECHNOLOGIES	2019-20
<b>2022-23, M.P.C &amp; M.P.Cs.</b>				<b>Mathematics, Physics, Computer Science</b>	
				<b>Mathematics</b>	
<b>s.no</b>	<b>program</b>	<b>Course</b>	<b>course code</b>	<b>Course name</b>	<b>Year of Introduction</b>
1	B.sc.	M.P.C/M .P.Cs	BS501	Animal Diversity- Invertebrates	2021
2	B.sc.	M.P.C/M .P.Cs	BS502	Animal Diversity- Vertebrates	2021
3	B.sc.	M.P.C/M .P.Cs	BS503	Animal Physiology & Biochemistry	2021
4	B.sc.	M.P.C/M .P.Cs	BS504	Cell Biology, Molecular Biology, Genetics, Developmental Biology	2021
5	B.sc.	M.P.C/M .P.Cs	BS505	Immunology & Animal Biotechnology	2021
6	B.sc.	M.P.C/M .P.Cs	BS506	Ecology, Zoogeography, Evolution	2021
				<b>Physics</b>	
1	B.sc.	M.P.C/M .P.Cs	P101	Mechanics	2023-2024
2	B.sc.	M.P.C/M .P.Cs	P102	Thermal Physics	2023-2024
3	B.sc.	M.P.C/M .P.Cs	P103	Electro Magnetic Theory	2023-2024
4	B.sc.	M.P.C/M .P.Cs	P104	Optics	2023-2024
5	B.sc.	M.P.C/M .P.Cs	P105	Modern Physics	2023-2024
6	B.sc.	M.P.C/M .P.Cs	P106	Basic Electronics	2023-2024
				<b>Chemistry</b>	
1	B.sc.	B.Z.C. / B.Z.Cs	CH502	Chemistry-I (Inorganic,Organic,Physical and General )	2022-2023
2	B.sc.	B.Z.C. / B.Z.Cs	CH503	Chemistry-II (Inorganic,Organic,Physical and General )	2022-2023

3	B.sc.	B.Z.C. / B.Z.Cs	CH504	Chemistry-III (Physical ,Physio Chemical Methods of Analysis Spectroscopy-Chromotography )	2022-2023
4	B.sc.	B.Z.C. / B.Z.Cs	CH505	Medicinal Chemistry	2022-2023
<b>2022-23, B.Sc./BA/B.com.English and Telugu</b>					
<b>English</b>					
<b>s.no</b>	<b>program</b>	<b>Course</b>	<b>course code</b>	<b>Course name</b>	<b>Year of Introduction</b>
1	B.sc.	B.Z.C. / B.Z.Cs	BS501	Animal Diversity- Invertebrates	2021
2	B.sc.	B.Z.C. / B.Z.Cs	BS502	Animal Diversity- Vertebrates	2021
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5	B.sc.	B.Z.C. / B.Z.Cs	BS505	Immunology & Animal Biotechnology	2021
6	B.sc.	B.Z.C. / B.Z.Cs	BS506	Ecology, Zoogeography, Evolution	2021
<b>Telugu</b>					
<b>s.no</b>	<b>program</b>	<b>Course</b>	<b>course code</b>	<b>Course name</b>	<b>Year of Introduction</b>
1	<b>BSc</b>	BZC, BZCS & MPCS	1yr- Sem I Sem II	SAAHITI MANJEERA	2019-20
		BZC, BZCS & MPCS	2yr- Sem III Sem IV	SAAHITI KINNERA	2020-21
		BZC, BZCS & MPCS	3yr - Sem V Sem VI	SAAHITI DUNDUBI	2021-22
2	<b>Bcom</b>	Bcom CA	1yr- Sem I Sem II	SAAHITI MANJEERA	2019-20
		Bcom CA	2yr- Sem III Sem IV	SAAHITI KINNERA	2020-21



		Bcom CA	3yr - Sem V Sem VI	SAAHITI DUNDUBI	2021-22
3	<b>BA</b>	BA-HEP & HECA	1yr- Sem I Sem II	SAAHITI MANJEERA	2019-20
		BA-HEP & HECA	2yr- Sem III Sem IV	SAAHITI KINNERA	2020-21
		BA-HEP & HECA	3yr - Sem V Sem VI	SAAHITI DUNDUBI	2021-22



OFFICE OF THE DEAN::ACADEMIC AUDIT  
KAKATIYA UNIVERSITY, WARANGAL - 506 009

Dr. G SHAMITHA  
DEAN

No: 130/Acad. Audit/KU/2022

Date: 16/08/2022

To  
The Principals of  
University and Affiliated Colleges offering UG (NP) Course  
KAKATIYA UNIVERSITY.

Sub : ALMANAC - Almanac for Under Graduate (Non-Professional) Courses of III  
and V-Semester under Choice Based Credit System for the academic year 2022-  
2023 - Communicated - Regarding

Sir/Madam,

I am herewith communicating the following Almanac III & V-Semesters of Under Graduate Courses  
under CBCS for the academic year 2022-2023.

Particulars	Common for all the UG III/ V-Semesters
Commencement of Classes	16-08-2022
I-Internal Assessment Test	Any two days between 19-09-2022 to 22-09-2022
Dussara Holidays (Online Classes )	26-09-2022 to 08-10-2022
Re-opening of Class Rooms	10-10-2022
II-Internal Assessment Test	01-11-2022 to 04-11-2022
<b>Last day of Instruction</b>	<b>17-11-2022</b>
Preparation holidays & practical examinations	18-11-2022 to 20-11-2022
Commencement of Examinations	21-11-2022 onwards

The above almanac may please be brought to the notice of the staff and the students  
accordingly.

  
DEAN

**Copy to:**

1. The Dean, College Development Council, KU.
2. The Dean of Faculties concerned, KU.
3. The Chairpersons of Board of Studies concerned, KU.
4. The Controller/Addl. Controller of Examinations (PG & Conf.) KU.
5. The Finance Officer, KU.
6. The Dy. Registrar (Academic/Admn./Teaching/Account/Audit), KU.
7. The Secretary to Vice-Chancellor/P.A. to Registrar, KU.
8. The SF.



OFFICE OF THE DEAN : ACADEMIC AUDIT  
KAKATIYA UNIVERSITY  
WARANGAL - 506 009 (Telangana State)

Prof.G.SHAMITHA  
DEAN

No: 38 /Acad. Audit/KU/2022

Date: 11-03-2023

To  
The Principals of  
University and Affiliated Colleges offering U.G. (NP) Courses  
KAKATIYA UNIVERSITY

Sub: ALMANAC - Revised Almanac for Under Graduate (Non-Professional) Courses (B.A./B.Com./BSC/BBM/BHM & CT etc.) for II-Year and III-Year (IV-Semester and VI-Semesters) under CBCS for the academic year 2022-2023 - Communicated - Regarding.

Ref: Resolutions of the Local UG College Principals Meeting held on 11.03.2023  
-o0o-

Sir/Madam,

I am herewith communicating the Revised Almanac for Under Graduate (Non-Professional) II-Year and III Year (IV-Semester and VI-Semesters) Courses viz., B.A/B.Com/ B.Sc./ BCA/ B.B.M/ BHM & CT etc. under Choice Based Credit System for the academic year 2022-2023.

SEMESTER - IV and VI

Sl. No.	Particulars	UG IV and VI-Semester	No.of Days
1.	Commencement of Classes	08.02.2023	16 (Normal Working days) Feb-2023 (16)
2.	Re-Admission Cut-off date	28.02.2023	08 (from 1 <sup>st</sup> to 12 <sup>th</sup> ) 02 (Sundays Online / Offline) 15 (normal working days) 06 (recompense of 2 Extra Classes/day) March-2023(31 days)
3.	I-Internal Examinations	27.03.2023 to 30.03.2023	21 (Normal Working Days including 2 <sup>nd</sup> Saturday) 04 (Sundays Online / Offline) 08(recompense of 2 Extra Classes/day) April-2023 (33)
4.	II-Internal Examinations	10.04.2023 to 12.04.2023	07 (Normal working days) 01 (Sunday) 02 (recompense of 2 Extra Classes/day) May - 2023 (10)
5.	Summer Vacation (Online Classes)	01.05.2023 to 07.05.2023	
6.	Last day of Instruction	07.05.2023	Total No. of Working Days = 90
7.	Commencement of Examinations	12.05.2023	
8.	Re-open of V Semester	01.06.2023	

Note : 1. All Second Saturdays and Sundays will be conducted Online Classes.  
2. In all working days 2 extra classes will be taken to complete the syllabus.

The above almanac may please be brought to the notice of the staff and the students accordingly.

PRINCIPAL  
Government Degree College  
WARANGAL

Yours faithfully,  
DEAN



OFFICE OF THE DEAN : ACADEMIC AUDIT  
KAKATIYA UNIVERSITY  
WARANGAL - 506 009 (Telangana State)

Prof.G.SHAMITHA  
DEAN

No: 38 /Acad. Audit/KU/2022

Date: 11-03-2023

To  
The Principals of  
University and Affiliated Colleges offering U.G. (NP) Courses  
KAKATIYA UNIVERSITY

Sub: ALMANAC - Revised Almanac for Under Graduate (Non-Professional) Courses (B.A./B.Com./BSC/BBM/BHM & CT etc.) for II-Year and III-Year (IV-Semester and VI-Semesters) under CBCS for the academic year 2022-2023 - Communicated - Regarding.

Ref: Resolutions of the Local UG College Principals Meeting held on 11.03.2023  
-o0o-

Sir/Madam,

I am herewith communicating the Revised Almanac for Under Graduate (Non-Professional) II-Year and III Year (IV-Semester and VI-Semesters) Courses viz., B.A/B.Com/ B.Sc./ BCA/ B.B.M/ BHM & CT etc. under Choice Based Credit System for the academic year 2022-2023.

SEMESTER - IV and VI

Sl. No.	Particulars	UG IV and VI-Semester	No.of Days
1.	Commencement of Classes	08.02.2023	16 (Normal Working days) Feb-2023 (16)
2.	Re-Admission Cut-off date	28.02.2023	08 (from 1 <sup>st</sup> to 12 <sup>th</sup> ) 02 (Sundays Online / Offline) 15 (normal working days) 06 (recompense of 2 Extra Classes/day) March-2023(31 days)
3.	I-Internal Examinations	27.03.2023 to 30.03.2023	21 (Normal Working Days including 2 <sup>nd</sup> Saturday) 04 (Sundays Online / Offline) 08(recompense of 2 Extra Classes/day) April-2023 (33)
4.	II-Internal Examinations	10.04.2023 to 12.04.2023	07 (Normal working days) 01 (Sunday) 02 (recompense of 2 Extra Classes/day) May - 2023 (10)
5.	Summer Vacation (Online Classes)	01.05.2023 to 07.05.2023	
6.	Last day of Instruction	07.05.2023	Total No. of Working Days = 90
7.	Commencement of Examinations	12.05.2023	
8.	Re-open of V Semester	01.06.2023	

Note : 1. All Second Saturdays and Sundays will be conducted Online Classes.  
2. In all working days 2 extra classes will be taken to complete the syllabus.

The above almanac may please be brought to the notice of the staff and the students accordingly.

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Government Degree College  
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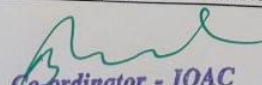
Yours faithfully,  
DEAN

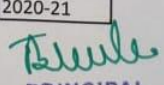


## Government Degree College, Eturnagaram

1.3.2.1.

S.No	Program	Name of the skill/Ability Enhancement Course	Name of the course code	Year of Implementa
1	BSc	Environmental studies	AECC-I	2016-17
2		gender Sensitization	AECC-II	2016-17
3		Computer Basics and Automation	SEC-I	2017-18
4		Multimedia and Applications	SEC-II	2017-18
5		Public health and hygiene	GE-1	2018-19
6		Verbal reasoning for Aptitude Test	Sec-III	2018-19
7		Quantitative Aptitude Test	SEC-IV	2018-19
8		Water Resource Management	GE-2	2018-19
1	BA	Environmental studies	AECC-I	2016-17
2		gender Sensitization	AECC-II	2016-17
3		Communication Skills English	SEC-I	2017-18
4		Banking and Insurance	SEC-II	2017-18
5		Water Resource Management	GE-1	2018-19
6		Telangana Heritage and Culture	SEC-III	2018-19
7		Public health and hygiene	GE-2	2018-19
8		Personality Development and Soft Skills	SEC-IV	2018-19
1	B.Com.	Environmental studies	AECC-I	2016-17
2		gender Sensitization	AECC-II	2016-17
3		Communication Skills	SEC-I	2017-18
4		Soft Skills	SEC-II	2017-18
5		Consumerism	GE-1	2018-19
6		Organizational Behaviour	SEC-III	2018-19
7		Advertizing	GE-2	2018-19
8		Prepation of tax returns	SEC-IV	2018-19
<b>2019-20</b>				
1	BSc	Environmental studies	AECC-I	2019-20
2		Basic computers skills	AECC-2	2019-20
3		Fundamentals of nano-technology	SEC-1	2020-21
4		Biostatistics	SEC-2	2020-21
5		Fundamentals of Python	SEC-3	2020-21
6		Remedial Methods of pollution, Drinking water and Soil fertility	SEC-4	2020-21
	B.A.	Environmental studies	AECC-I	2019-20
		Basic computers skills	AECC-2	2019-20
		Project Planing and report writing	SEC-1	2020-21
		Entrapreneurship and Development	SEC-2	2020-21
		Forms of Journalistic writing	SEC-3	2020-21
		Rural Politics and leadership	SEC-4	2020-21
	B.Com	Environmental studies	AECC-I	2019-20
		Basic computers skills	AECC-2	2019-20
		Principles of insurance	SEC-1	2020-21
		Practice of Life Insurance	SEC-2	2020-21
		Practice of Lgeneral life Insurance	SEC-3	2020-21
		Regulation of Insurance Business	SEC-4	2020-21

  
**Co-ordinator - IQAC**  
 Govt. Degree College, Eturnagaram  
 Dist: Mulugu - Telangana.

  
**PRINCIPAL**  
 Government Degree College  
 ETURNAGARAM  
 Dist: Mulugu - Telangana.

2016-19 - Sem - I

**U.G Semester- I  
(B.Sc/B.A./B.Com) CBCS  
Environmental Studies**

**AECC-2 (2 hrs./week)**

**Credits – 2**

**(30 hours)**

**UNIT - I: Ecosystem, Biodiversity & Natural Resources**

**(15 hrs.)**

1. Definition, Scope & Importance of Environmental Studies.
2. Structure of Ecosystem – Abiotic & Biotic components Producers, Consumers, Decomposers, Food chains, Food webs, Ecological pyramids)
3. Function of an Ecosystem :Energy flow in the Ecosystem ( Single channel energy flow model )
4. Definition of Biodiversity , Genetic, Species & Ecosystem diversity , Hot-spots of Biodiversity, Threats to Biodiversity, Conservation of Biodiversity (Insitu & Exsitu)
5. Renewable & Non – renewable resources, Brief account of Forest , Mineral & Energy (Solar Energy & Geothermal Energy) resources
6. Water Conservation, Rain water harvesting & Watershed management.

**UNIT – II: Environmental Pollution, Global Issues & Legislation**

**(15 hrs.)**

1. Causes, Effects & Control measures of Air Pollution, Water Pollution
2. Solid Waste Management
3. Global Warming & Ozone layer depletion.
4. Ill – effects of Fire- works
5. Disaster management – floods, earthquakes & cyclones
6. Environmental legislation :-  
(a) Wild life Protection Act (b) Forest Act (c) Water Act (d) Air Act
7. Human Rights
8. Women and Child welfare
9. Role of Information technology in environment and human health

**❖ Field Study:**

**(5 hours)**

- Pond Ecosystem
- Forest Ecosystem

**REFERENCES:**

- Environmental Studies - from crisis to cure – by R. Rajagopalan (Third edition) Oxford University Press.
- Text book of Environmental Studies for undergraduate courses (second edition) by Erach Bharucha
- A text book of Environmental Studies by Dr.D.K.Asthana and Dr. Meera Asthana

2016-19 - sem II

**SYLLABUS**

**GENDER SENSITISATION**

**Unit – I (Theory) 1 credit – 1 hour of instruction per week.**

1. Gender: Definition, Nature and Evolution, Culture, Tradition, Historicity.
2. Gender Spectrum: Biological, Sociological, Psychological Conditioning.
3. Gender based division of labour – domestic work and use value.
4. Gender, Human Rights and Parity (parallel progress of both genders).

**Unit – II (Practical Activity) 1 credit – 2 hours of activity per week.**

Group discussion, Presentation, Role play, Survey, Case studies, Group project based on following issues:

- **Respect and Co-Existence.**
- **Social, Biological, Psychological, Political, Economic, Cultural, Health issues.**
- **Domestic Violence, Eve-teasing, Sexual Harassment.**
- **Real Life Experiences of Gender Interaction.**
- **Print and Electronic Media and Gender Inequalities.**
- **Contemporary Challenges.**

2016-19 - sem - III - B.S.C

## SEC-I: COMPUTER BASICS AND AUTOMATION

### Unit - I

**BASIC OF COMPUTERS:** Introduction to computers- Characteristics of computer, Generations of Computers, Classification of Computers, Basic computer organization, applications of Computer. Input and Output Devices- Input Devices, Output Devices, Soft Copy Devices, Hard Copy Devices. Computer Memory and Processors.

### Unit - II

**OFFICE AUTOMATION:** Desktop, files and folders, recycle Bin, Web browser, Office Automation System, need for Office Automation System. Word, Excel, PowerPoint, Access.

#### Text Book:

1. Reema Thareja "Fundamentals of Computers" Oxford University Press 2015.

#### References:

1. A. Goel, Computer Fundamentals, Pearson Education, 2010.
2. Spoken Tutorial on "Linux (Ubuntu), LibreOffice (Writer, Calc, Impress), Firefox", as E-resource for Learning. <http://spoken-tutorial.org>



**SEC - II: Multimedia and Applications**

**Unit - I**

**Multimedia:** Introduction to multimedia, components, uses of multimedia, Multimedia applications, virtual reality.

**Text:** Fonts & Faces, Using Text in Multimedia, Font Editing & Design Tools, Hypermedia & Hypertext.

**Images:** Still Images – bitmaps, vector drawing, 3D drawing & rendering, natural, light & colors, computerized colors, color palettes, image file formats.

**Unit - II**

**Sound:** Digital Audio, MIDI Audio, MIDI vs Digital Audio, Audio File Formats.

**Video:** How video works, analog video, digital video, video file formats, video shooting and editing.

**Animation:** Principle of animations, animation techniques, animation file formats.

**References:**

1. Tay Vaughan, —Multimedia: Making it workl, TMH, Eighth edition.2011
2. Ralf Steinmetz and KlaraNaharstedt, —Multimedia: Computing, Communications Applicationsl, Pearson.2012
3. Keyes, —Multimedia Handbookl, TMH,2000.
4. K. Andleigh and K. Thakkar, —Multimedia System Designl, PHI.2013

BSC V Sem

**KAKATIYA UNIVERSITY**  
**B.Sc. Final Year (Under CBCS)**  
**SEMESTER – V**  
**(GE-1) GENERIC ELECTIVE-I**  
**(FOR ALL SCIENCE FACULTY DEPARTMENTS)**

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**PUBLIC HEALTH AND HYGIENE**  
**Credits: 2**

**Theory :2 hours/week**

**Marks: 50**

**UNIT – I : NUTRITION AND ENVIRONMENT**

- 1.1 Balanced diet and Malnutrition.
- 1.2 Nutritional deficiencies and disorders- Carbohydrates, proteins, lipids, vitamins and minerals.
- 1.3 Occupational, Industrial, agricultural and urban Health-Exposure at work place, urban areas, industrial workers, farmers and agricultural labourers, Health workers and health disorders and diseases.
- 1.4 Environmental pollution and associated Health hazards, Water borne diseases and Air borne diseases.

**UNIT-II : DISEASES AND HEALTH CARE**

- 2.1 Causes, Symptoms, Diagnosis, Treatment and Prevention - Malaria, Filaria, Measles, Polio, Chicken pox, Rabies, Plague, Leprosy,.
- 2.2 Causes, Symptoms, Diagnosis, Treatment and Prevention of non communicable diseases - Hypertension, Coronary Heart diseases, Stroke, Diabetes, Obesity and Mental ill-health.
- 2.3 Health care legislation in India – Termination of pregnancy act, Maternity benefit act, Biomedical waste act, ESI act.
- 2.4 First Aid and Health awareness, personal health care record maintenance.

BSc - V sem

**KAKATIYA UNIVERSITY**  
**B.Sc. Final Year (Under CBCS)**  
**SEMESTER - V**  
**(SEC-3) Skill Enhancement Course-III**  
**(FOR ALL SCIENCE FACULTY DEPARTMENTS)**

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**VERBAL REASONING FOR APTITUDE TEST**

**Credits: 2**

**Marks - 50**

**Theory: 2 hours/week**

**Unit - I NUMBERS AND DIAGRAMS**

**1.1 Series Completion:** Number series, Alphabet Series

**1.2 Series Completion:** Alpha Numeric Series, Continuous Pattern Series

**1.3 Logical Venn Diagrams**

**1.4 Mathematical Operations:** Problem solving by substitution, Interchange of signs and numbers

**Unit - II ARITHMETICAL REASONING**

**2.1 Mathematical Operations:** Deriving the appropriate conclusions

**2.2 Arithmetical Reasoning:** Calculation based problems, Data based problems

**2.3 Arithmetical Reasoning:** Problems on ages, Venn diagram based problems

**2.4 Cause and Effect Reasoning**

**Text Book:** A Modern Approach to Verbal & Non-Verbal Reasoning by Dr.  
R.S. Aggarwal

**KAKATIYA UNIVERSITY**  
**U.G. Skill Enhancement Course - IV**  
**(Under CBCS)**  
**B.Sc. Final Year**  
**SEMESTER - VI**  
**(FOR ALL SCIENCE FACULTY DEPARTMENTS)**

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**QUANTITATIVE APTITUDE TEST**

**Credits: 2**

**Marks - 40**

**Theory: 2 hours/week**

**Unit – I ARITHMETICAL ABILITY**

- 1.1 Arithmetical Ability:** Ratio & Proportion
- 1.2 Arithmetical Ability:** Time & Work, Time & Distance
- 1.3 Arithmetical Ability:** Simple Interest, Compound Interest
- 1.4 Arithmetical Ability:** Stocks & Shares

**Unit – II DATA INTERPRETATION**

- 2.1 Data Interpretation:** Tabulation
- 2.2 Data Interpretation:** Bar Graphs
- 2.3 Data Interpretation:** Pie Charts
- 2.4 Data Interpretation:** Line Graphs

**Text Book:** Quantitative Aptitude by Dr. R.S. Aggarwal

**KAKATIYA UNIVERSITY**  
**U.G. B.Sc. Final Year (Under CBCS)**  
**Semester – VI: Generic Elective Paper-II**  
**(FOR ALL SCIENCE FACULTY DEPARTMENTS)**

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**WATER RESOURCES MANAGEMENT**

**UNIT-I**

1. Importance of Natural Resources – Different Types Resources
2. Significance of Water Resources and their uses
3. Conservation of water and recycling of the water – Global distribution of water
4. Water shed programmes and their management
5. Storing the rain water in tanks and recharging ground water.

**Unit-II**

6. Rain water harvesting in rural areas (chekdam, trenches etc.,)
7. Over use of surface and ground water and control measures.
8. Aims, objectives and implementation of Mission Bhagiratha (Telangana Government Drinking water programme )
9. Aims, objectives and implementation of Mission Kakatiya (Telangana Government minor irrigation programme)
10. Issues and challenges in Water Resources Management



**Prof. T. RAVINDER REDDY**

*Chairman ,BOS*

*Department of Zoology*

*KAKATIYA UNIVERSITY, WGL-506 009 (T.S)*

Department of History & MTM  
Kakatiya University, Warangal

**TOURISM AND TRAVEL MANAGEMENT**

**B.A II Year**  
Semester - III

(Skill Enhancement Course)

**Paper: I - COMMUNICATION SKILLS IN ENGLISH**

**Max. Marks: 40**

**Unit I: Communicative English:** Meaning – Significance – Learning English through Listening, Speaking, Reading and Writing (LSRW). Listening skills: Factors influencing – Barriers in listening – Effective listening - Practice of interpersonal listening. Meaning and significance of Oral and Written Communication – Principles of oral communication – Preparing for oral communication – Practice of oral communication with pre-announced topics – Extempore. Tenets of written communication – Practice of written communication with displayed text - Practice of written communication with pre-announced topics and extempore.

**Unit II: Business and Corporate Correspondence:** Meaning – Significance – Types of Business Letters - Principles of letter writing – Formats – Practice of letter writing in different situations. Corporate correspondence: Types of Meetings -Notice and Agenda – Practice of preparing notice and agenda for different meetings – Writing press releases – advertisements – Circulars – Memos – Enquires – Replies – Writing minutes and resolutions of different meetings. E-mails – Writing e-mails.

**Suggested books:**

1. Sarma V V S, Muralidhar D and Saritha M, LOTUS: Interactive Communication, Camel Published, 2016.
2. Aruna Koneru, Professional Communication, Tata McGraw Hill, New Delhi, 2008.
3. Sehgal M K and Khetarpal Vandana, Business Communication, Excel Books, New Delhi, 2008.
4. Varinder Kumar and Bodh Raj, Business Communication, Kalyani Publishers, Ludhiyana, 1998.

**BA-TV**

Department of History & MTM  
Kakatiya University, Warangal

**TOURISM AND TRAVEL MANAGEMENT**

**B.A II Year**  
Semester- IV

(Skill Enhancement Course)

**Paper: II: BANKING AND INSURANCE**

**Unit – I: Banking**

1. Origin, definition and importance of banking.
2. Origin and growth of commercial banks in India.
3. Meaning and Importance of E-banking, Types of Banking: Internet Banking, Mobile banking, Virtual banking, E payments.

**Unit – II: Insurance**

1. Basic concept of risk.
2. Types of business risk.
3. Types of insurance: Life and Non-life.

**Suggested Readings:**

1. Agarwal, O.P., *Banking and Insurance*, Himalaya Publishing House
2. Satyadevi, C., *Financial Services Banking and Insurance*, S.Chand
3. Suneja, H.R., *Practical and Law of Banking*, Himalaya Publishing House
4. Chabra, T.N., *Elements of Banking Law*, DhanpatRai and Sons
5. Arthur, C. and C. William Jr., *Risk Management and Insurance*, McGraw Hill
6. Saxena, G.S; *Legal Aspects of Banking Operations*, Sultan Chand and Sons
7. Varshney, P.N., *Banking Law and Practice*, Sultan Chand and Sons

- 2016-19      R/000 - III 2016
14. Ghanashyam Shah: Social Movements and State Sage Publications, New Delhi.
  15. Dr. Sridhar Goka, "Road to Telangana", Aditya Media, Palapitta Books, Hyderabad, 2013.
  16. Kingshuk Nag., "Battleground Telangana Chronicle of An Agitation" Harper Collins publishers India, New Delhi, 2011.
  17. Madabhushi Sridhar, "Emergence of Telangana A.P Reorganisation Act, 2014, Published by Asia Law House, Hyderabad, 2015.
  18. B Janardhan Rao Memorial Foundation, "Identity and Struggle Telangana and Adivasis" MRK Publications Hyderabad, 2015.

BA - V sem

**KAKATIYA UNIVERSITY**  
**U.G. POLITICAL SCIENCE (Under CBCS)**  
**B.A. Final Year**  
**Semester - V: Generic Elective Paper-I**

**WATER RESOURCES MANAGEMENT**

**UNIT-I**

Types of water, Uses of water, water resources and its importance, Global distribution of water. Conservation of water, recycling of water.

**Unit-II**

Importance of water shed and water shed management. Methods of roof top rain water harvesting in urban and rural settings: Direct method: Storing rain water in tanks for direct use, indirect: Recharging groundwater by recharge pits, bore wells/dug wells, Recharge trenches.

**UNIT-III**

Rain water harvesting in rural settings: Check dams, percolation tanks, trenches, farm ponds. Demand for water (agriculture, industrial and domestic). Over use and depletion of surface and ground water resources. Surface water and ground water pollution, control measures.

**UNIT-IV**

Mission Bhagiratha: Telangana Government water grid project - that aims to provide safe drinking water to every household, even to remotest places in Telangana, aims and objectives and method of implementation.



## UNIT-V

Mission Kakatiya: Telangana government project for the restoration of minor irrigation tanks to restore them to store water their original capacity, aims and objectives and method of implementation.

BA - V Sem

**KAKATIYA UNIVERSITY**  
**U.G. POLITICAL SCIENCE (Under CBCS)**  
**B.A. Final Year**  
**Semester – V: Paper-III Skill Enhancement Course**

### **Telangana Heritage & Culture**

**Max. Marks: 40UE+10IA**

#### **Unit-I:**

Definition of Heritage and Culture: Tangible heritage: Archaeological sites, Art and Architecture- Buddhist heritage, Jain Heritage, Hindu Temple architectural heritage- Role of Government Museums, INTACH in preservation of Heritage Telangana- Kotilingala (Jagityal District), Peddabankur (Peddapalli District), Nelakondapally (Khammam District), Phanigiri (Suryapet District), Kolanupak, Vemulawada (Rajanna Sicilla District), Warangal, -Heritage related Government Departments-Museums.

#### **Unit-II:**

Intangible Heritage: Religion, Languages, Literature, Telangana Fairs & Festivals-Emergence of composite culture.

#### **Recommended Books:**

Gangoly, O.C. *Andhra Sculpture*.

Gopala Krishna Murthy. S. , . *Jain Vestiges in Andhra*.

*Telangana History and Culture*: Telugu Academy, Hyderabad.

**KAKATIYA UNIVERSITY**  
**B.A. Final Year (Under CBCS)**  
**SEMESTER - VI**  
**(GE-2) GENERIC ELECTIVE-II**  
**(FOR ALL SOCIAL SCIENCE FACULTY DEPARTMENTS)**

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**PUBLIC HEALTH AND HYGIENE**  
**Credits: 2**

**Theory :**    **hours/week**

**Marks:**

**UNIT - 1 : NUTRITION AND ENVIRONMENT**

- 1.1 Balanced diet and Malnutrition.
- 1.2 Nutritional deficiencies and disorders- Carbohydrates, proteins, lipids, vitamins and minerals.
- 1.3 Occupational, Industrial, agricultural and urban Health-Exposure at work place, urban areas, industrial workers, farmers and agricultural labourers, Health workers and health disorders and diseases.
- 1.4 Environmental pollution and associated Health hazards, Water borne diseases and Air borne diseases.

**UNIT-II : DISEASES AND HEALTH CARE**

- 2.1 Causes, Symptoms, Diagnosis, Treatment and Prevention - Malaria, Filaria, Measles, Polio, Chicken pox, Rabies, Plague, Leprosy,.
- 2.2 Causes, Symptoms, Diagnosis, Treatment and Prevention of non communicable diseases - Hypertension, Coronary Heart diseases, Stroke, Diabetes, Obesity and Mental ill-health.
- 2.3 Health care legislation in India – Termination of pregnancy act, Maternity benefit act, Biomedical waste act, ESI act.
- 2.4 First Aid and Health awareness, personal health care record maintenance.

BA - VI sem (2016-19)

KAKATIYA UNIVERSITY  
U.G. ECONOMICS (Under CBCS)  
B.A. Final Year  
Semester - VI: Skill Enhancement Course (Credits - 2)

P-IV: Personality Development & Soft Skills

Max. Marks:

**Unit I:**

**Personality Development:** Personality Development: Meaning- Characteristics - Determinants - Ingredients of pleasing personality. Learning: Meaning - Characteristics - Significance - Principles of learning. Self esteem: Meaning - Characteristics - Significance - Building self esteem.

**Unit II:**

**Self Management:** Attitude Development: Meaning - Characteristics - Significance - Building Positive Attitude. Achievement Motivation: Meaning - Characteristics - Significance - Goal setting for achievement - Strategies of achievement motivation. Emotional Intelligence: Meaning - Characteristics - Significance - Strategies of developing emotional intelligence: Fear, Anger and Anxiety.

**Suggested Readings:**

1. Sarma V S Veluri & Muralidhar D., Personal Empowerment: LOTUS Series - Interactive Learning, CAMEL Limited, 2017.
2. Sarma V S Veluri and Others, Jeevan nipunyaalu: LOTUS Series, (Telugu), CAMEL Limited, 2017.
3. K Alex, Soft Skills, S. Chand & Company, 2013
4. Narula, S S., Personality Development & Communication Skills, Taxman Publications Pvt. Ltd. New Delhi.
5. Arora, A., Communication Skills and Personality Development, Kalyani Publishers, Ludhiana, 2015.

**B.Com II Year – III Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC301: Communication Skills**

**Max. Marks: 40UE+10IA**

**Unit I: Communicative English:** Meaning – Significance – Learning English through Listening, Speaking, Reading and Writing (LSRW). Listening skills: Factors influencing – Barriers in listening – Effective listening - Practice of interpersonal listening. Meaning and significance of Oral and Written Communication – Principles of oral communication –Preparing for oral communication – Practice of oral communication with pre-announced topics – Extempore. Tenets of written communication – Practice of written communication with displayed text - Practice of written communication with pre-announced topics and extempore.

**Unit II: Business and Corporate Correspondence:** Meaning – Significance – Types of Business Letters - Principles of letter writing – Formats – Practice of letter writing in different situations. Corporate correspondence: Types of Meetings -Notice and Agenda – Practice of preparing notice and agenda for different meetings – Writing press releases – advertisements – Circulars – Memos – Enquires – Replies – Writing minutes and resolutions of different meetings. E-mails – Writing e-mails.

**Suggested books:**

1. Sarma V V S, Muralidhar D and Saritha M, LOTUS: Interactive Communication, Camel Published, 2016.
2. Aruna Koneru, Professional Communication, Tata McGraw Hill, New Delhi, 2008.
3. Sehgal M K and Khetarpal Vandana, Business Communication, Excel Books, New Delhi, 2008.
4. Varinder Kumar and Bodh Raj, Business Communication, Kalyani Publishers, Ludhiyana, 1998.

**B.Com II Year – IV Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC401: Soft Skills**

**Max. Marks: 40UE+10IA**

**Unit I: Personality Development:** Personality Development: Meaning- Characteristics - Determinants - Ingredients of pleasing personality. Learning: Meaning - Characteristics - Significance - Principles of learning. Self esteem: Meaning - Characteristics - Significance - Building self esteem.

**Unit II: Self Management:** Attitude Development: Meaning - Characteristics - Significance - Building Positive Attitude. Achievement Motivation: Meaning - Characteristics - Significance - Goal setting for achievement - Strategies of achievement motivation. Emotional Intelligence: Meaning - Characteristics - Significance - Strategies of developing emotional intelligence: Fear, Anger and Anxiety.

**Suggested Readings:**

1. Sarma V S Veluri & Muralidhar D., Personal Empowerment: LOTUS Series - Interactive Learning, CAMEL Limited, 2017.
2. Sarma V S Veluri and Others., Jeevan nipunyaalu: LOTUS Series, (Telugu), CAMEL Limited, 2017.
3. K Alex, Soft Skills, S. Chand & Company, 2013
4. Narula, S S., Personality Development & Communication Skills, Taxman Publications Pvt. Ltd. New Delhi.
5. Arora, A., Communication Skills and Personality Development, Kalyani Publishers, Ludhiana, 2015.

**B.Com III Year - V Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC501: Consumerism**

**Max. Marks: 40UE+10IA**

**UNIT - I:** Consumerism- Concept - Need and Scope of Consumerism- Origin of Consumer Movement – Consumer movement in India- Marketization and Consumerism in India - Consumer in India - Consumer of goods and services - Professional services - Medical, legal, educational and welfare services- Rights and Responsibilities of Consumerism- Unfair Trade Practices –Consumer Voluntary Organisations

**UNIT - II:** Consumer Protection Act, 1986 – Objectives – Definition of Terms – complainant, consumer dispute, defect, deficiency in service, service, unfair trade practices, restrictive trade practices - UN guidelines for Consumer Protection. Emergence of new Consumer Movements: Green Consumerism. Consumer action groups, consumer resistance, consumer boycotts, lobbying, consumer guidance - Nature and Functions- Role and working of Consumer Voluntary Organisations in Grievance Settlement.

**Suggested Readings:**

1. Paul M.C., Consumer Redressal System and Consumer Protection in India, Kalpaz Publications, 2015.
2. Darmanand Mishra, Consumer Protection, APH Publishing Corporation, 2012.

**B.Com III Year – V Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC502: Organizational Behaviour**

**Max. Marks: 40UE+10IA**

**Introduction to Organisation and Behaviour:** Organisation, Managers,  
Managerial Roles and Managerial Skills – Organisational Behaviour: Meaning –  
Definition - Factors influencing Organisational behaviour – Scope, Significance -  
Emergence of Organisational Behaviour - Contributing Disciplines.

**Individual Behaviour and Group Behaviour:** Personality – Definitions – Determinants  
– Types - Personality Traits Influencing Organisational Behaviour -Group Behaviour:  
Concept of Group – Types of Groups – Formal and  
Informal Groups

#### References

1. Robbins P Stephen, Judge A Timothy and Sanghi Seema, **Organizational Behavior**, Pearson Education, 2009.
2. Subba Rao P, **Organizational Behaviour**, Himalaya Publishing House, Bombay, 2011.
3. Sarma V S Veluri, **Organisational Behaviour - An Interactive Learning Approach -Text and Cases**, Jaico Publishing House, 2009.

**B.Com III Year – VI Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC602: Advertising**

**Max. Marks: 40UE+10I**

**UNIT- 1 : INTRODUCTION TO ADVERTISING:** Advertising – Definition – Significance – Classification of advertisements – Functions of Advertising – Objectives – Media Planning, Media Selection: Media planning Process-Selection of Media - Factors influencing the Choice of Media- Benefits of Advertising.

**UNIT- II: ADVERTISING & SALES PROMOTION:** Sales Promotion – Definition – Types – Features – Increasing importance – Reasons – Role of Media in Advertising -Types of Media: Print Media, Electronic Media -

**Suggested Books:**

1. Belch & Belch – Advertising & Promotion – Tata McGraw Hill.
2. Advertising – Sontakki – Himalaya Publishing House.
3. Advertising Planning and Implementation – Sharma and Singh – Prentice Hall
4. Advertising Management – Concepts and cases – Mahendra Mohan – Tata McGraw Hill.
5. Burnelt – Promotion Management Tata McGraw Hill. B.Com (Advertising, Sales Promotion & Sales
6. Chunnawala, S.A., Compendium of Brand Management, Himalaya Publications House, 2004.



**B.Com III Year – VI Semester**  
**Department of Commerce and Business Management, Kakatiya University, Warangal**  
**BC601: Preparation of Tax Returns**

**Max. Marks: 40UE+10IA**

**UNIT-I: INTRODUCTION**

E-filing of Income Tax Returns and E-Payment of Income Tax – Application for PAN – Online Registration of PAN Income Tax Returns of Individuals – Utility Available for Preparation of Return – Viewing of Tax Credit Available in Form 26AS – Filing of Various Returns of Income for an individual i.e., ITR-1 to ITR-4 with Digital Signatures and Without Digital Signatures.

**UNIT-II: GST**

Overview of GST Act – Concepts – Dealer Registration Procedure – Filing of Return – Tax calculation and issues involved in standardization of taxes.

**REFERENCE BOOKS**

1. Vinod K Singhania and Dr Kapil Singhania, Direct Taxes Law & Practice, Taxman Publications.
2. Dr Girish Ahuja and Ravi Gupta, Direct Taxes Law & Practice, Bharat Publications.



## Government Degree College Eturnagaram

### 1.2.1.1. Courses offered in the College, Academic Year 2022-23.

College affiliated by Kakatiya University in different combinations along with the AEECC (Ability enhancement Compulsory courses), SEC (Skill Enhancement Courses) and GE (Generic Electives).

GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU DIST.												
B.Sc. (BZC, MPC & MPCs) TIME TABLE : 2022-23												
DAY	GROUP	PERIOD	I	II	III	IV	V	VI	VII			
		YEAR/TIME	10.00-10.50	10.50-11:40	11:40-12:30	12.30-1.20	1.20-2.00	2.00-2.50	2.50-3.40	3.40-4.30		
MON	BZC	I	CHE/CS-I	ENG-I	ZOO-I	TEL-I	LUNCH BREAK	BOT-I	TSKC-I	LIBRARY		
		II	SEC-II	BOT-II	ENG-II	ZOO-II		CHE/CS-II LAB				
		III	TEL-III	LIBRARY	BOT-III	CHE/CS-III		ZOO-III LAB				
	MPC/CS	I	CHE/CS-I	ENG-I	MAT-I	TEL-I		PHY-I	TSKC-I	MENTOR-MENTEE		
		II	SEC-II	PHY-II	ENG-II	MAT-II				CHE/CS-II LAB		
		III	TEL-III	MAT-III	PHY-III	CHE/CS-III				LIBRARY	LIBRARY	
TUE	BZC	I	CHE/CS-I	ZOO-I	ENG-I	BOT-I	LUNCH BREAK	LIBRARY	LIBRARY	MENTOR-MENTEE		
		II	SEC-II	BOT-II	ENG-II	CHE/CS-II		LIBRARY	LIBRARY	LIBRARY		
		III	TEL-III	CHE/CS-III	BOT-III	ZOO-III		LIBRARY	LIBRARY	LIBRARY		
	MPC/CS	I	CHE/CS-I	MAT-I	ENG-I	PHY-I				CHE/CS-III LAB		
		II	SEC-II	PHY-II	MAT-II					TSKC-I	MENTOR-MENTEE	
		III	TEL-III	CHE/CS-III	PHY-III	MAT-III					MENTOR-MENTEE	
WED	BZC	I	ZOO-I	ENG-I	CHE/CS-I	AECC-I	LUNCH BREAK			CHE/CS-III LAB		
		II	CHE/CS-II	TEL-II	ZOO-II	ENG-II				BOT-I LAB		
		III	SEC-III	CHE/CS-III	BOT-III	ZOO-III		TSKC-II	TSKC-II	TSKC-II	TSKC-II	
	MPC/CS	I	MAT-I	ENG-I	CHE/CS-I	AECC-I				TSKC-III	TSKC-III	TSKC-III
		II	CS-II	TEL-II	MAT-II	ENG-II				TSKC-II	TSKC-II	TSKC-II
		III	SEC-III	CHE/CS-III	PHY-III	MAT-III				TSKC-II	TSKC-II	TSKC-II
THU	BZC	I	TEL-I	BOT-I	CHE/CS-I	ZOO-I	LUNCH BREAK			MENTOR-MENTEE		
		II	ENG-II	ZOO-II	TSKC-II	TEL-II				MENTOR-MENTEE		
		III	CHE/CS-III	SEC-III	ZOO-III	BOT-III				MENTOR-MENTEE		
	MPC/CS	I	TEL-I	PHY-I	CHE/CS-I	MAT-I				ENG-III	LIBRARY	SEC-III
		II	ENG-II	MAT-II	TSKC-II	TEL-II					LIBRARY	
		III	CHE/CS-III	SEC-III	MAT-III	PHY-III				ENG-III	TSKC-III	SEC-III
FRI	BZC	I	BOT-I	TEL-I	AECC-I	LIBRARY	LUNCH BREAK			SEC-III		
		II	SEC-II	TSKC-II	BOT-II	CHE/CS-II				ENG-III	TSKC-III	SEC-III
		III	TSKC-III	ZOO-III	ENG-III	TEL-III				ZOO-I LAB		
	MPC/CS	I	PHY-I	TEL-I	AECC-I	LIBRARY				BOT-I LAB		
		II	SEC-II	TSKC-II	PHY-II	CHE/CS-II				SEC-II		
		III	TSKC-III	MAT-III	ENG-III	TEL-III				MAT-I	MAT-I	MENTOR-MENTEE
SAT	BZC	I	ENG-I	TEL-I	TSKC-I	LIBRARY	LUNCH BREAK			MENTOR-MENTEE		
		II	BOT-I	SEC-II	TEL-II	CHE/CS-II				SEC-III	TSKC-III	LIBRARY
		III	TSKC-III	LIBRARY	ENG-III	TSKC-III				CS-I LAB		
	MPC/CS	I	ENG-I	TEL-I	TSKC-I	LIBRARY				ZOO-II LAB		
		II	PHY-II	SEC-II	TEL-II	CHE/CS-II				BOT-III LAB		
		III	TSKC-III	MAT-III	ENG-III	TSKC-III				CS-I LAB		
								MAT-II	MAT-II	TSKC-II		
										PHY-III LAB		

ENVIRONMENTAL SCIENCE-I (ESC)  
 BASIC COMPUTER SKILLS-II (BCS)  
 BIO STATISTICS-III (BS)  
 FUNDAMENTALS OF NANO TECHNOLOGY-III (FNT)  
 FUNDAMENTALS OF PYTHON-IV (FP)  
 REMEDIAL METHODS OF POLLUTION-DRINKING WATER & SOIL FERTILITY-IV (RMP DW&SF)

WATER RESOURCE MANAGEMENT-V (WRM)  
 PUBLIC HEALTH & HYGIENE-VI (PH &H)

*[Signature]*  
 29/9/22  
**PRINCIPAL**  
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 ETURNAGARAM  
 Mulugu Dist-506165

**GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU DIST.  
B.A./B.COM/CA TIME TABLE -2022-23**

DAY	GROUP	PERIOD YEAR/TIME	I	II	III	IV	1.20 - 2.00	V	VI	VII	
			10:00 - 10:50	10:50 - 11:40	11:40 - 12:30	12:30-1.20		2.00-2.50	2.50-3.40	3.40-4.30	
MON	B.A	I	CS-I	POL-I	HIS-I	ENG-I	LUNCH BREAK	ECO-I	AEEC-I	TSKC-I	
		II	HIS-II	TEL-II	ECO-II	POL-III		CS-II LAB			
		III	ENG-III	HIS-III	POL-III	CS-III		HIS-III	ECO-III	TSKC-III	
	B.COM/CA	I	FA-I	FIT-I	BOM-I	ENG-I		SEC-I	TSKC-I	TSKC-I	
		II	AAC-II	TEL-II	BST-II	RDBMS-II		SEC(PI-II)	MENTOR-MENTEE		
		III	ENG-III	CA-III	LIBRARY	CAC-III		BE-III	MENTOR-MENTEE		
TUE	B.A	I	CS-I	ENG-I	HIS-I	ECO-I	LUNCH BREAK	POL-I	MENTOR-MENTEE		
		II	HIS-II	POL-II	TEL-II	CS-II		ECO-II	MENTOR-MENTEE		
		III	ENG-III	CS-III	ECO-III	POL-III		CS-III LAB			
	B.COM/CA	I	LIBRARY	ENG-I	BOM-I	FA-I		SEC-I	MENTOR-MENTEE		
		II	SEC(PI-II)	AAC-II	TEL-II	LIBRARY		LIBRARY	BST-II	LIBRARY	
		III	ENG-III	LIBRARY	CA-III	CAC-III		BE-III	MENTOR-MENTEE		
WED	B.A	I	ENG-I	HIS-I	CS-I	POL-I	LUNCH BREAK	TEL-I	ECO-I	AEEC-I	
		II	CS-II	ECO-II	POL-II	TEL-II		HIS-II	TSKC-II	SEC-I/III	
		III	ECO-III	CS-III	ENG-III	HIS-III		POL-III	G.E	LIBRARY	
	B.COM/CA	I	ENG-I	FA-I	BOM-I	FIT-I		TEL-I	LIBRARY	LIBRARY	
		II	SEC(PII-II)	AAC-II	TSKC-II	TEL-II		RDBMS LAB			
		III	CAC-III	LIBRARY	ENG-III	ECOM		CA-III	LIBRARY	LIBRARY	
THU	B.A	I	POL-I	TEL-I	CS-I	ECO-I	LUNCH BREAK	HIS-I	LIBRARY	LIBRARY	
		II	ECO-II	ENG-II	POL-II	HIS-II		TSKC-II	LIBRARY		
		III	CS-III	ECO-III	TEL-III	POL-III		TSKC-III	G.E	LIBRARY	
	B.COM/CA	I	TSKC-I	TEL-I	LIBRARY	FIT-I		LIBRARY			
		II	SEC(PII-II)	ENG-II	RDBMS-II	BST-II		TSKC-II	LIBRARY		
		III	BE-III	E-COM	TEL-III	TSKC-III		ECOM LAB			
FRI	B.A	I	TEL-I	ECO-I	HIS-I	ENG-I	LUNCH BREAK	POL-I	LIBRARY	MENTOR-MENTEE	
		II	ENG-II	HIS-II	ECO-II	CS-II		SEC-I/III	POL-II	MENTOR-MENTEE	
		III	HIS-III	POL-III	TEL-III	HIS-III		ECO-III	TSKC-III	G.E	
	B.COM/CA	I	TEL-I	FA-I	BOM-I	ENG-I		FIT LAB			
		II	ENG-II	RDBMS-II	BAST-II	LIBRARY		AAC-II	LIBRARY	LIBRARY	
		III	CA-III	CAC-III	TEL-III	BE-III		ECOM	TSKC-III		
SAT	B.A	I	ECO-I	HIS-I	POL-I	TEL-I	LUNCH BREAK	CS-I LAB			
		II	POL-II	ENG-II	ECO-II	CS-II		HIS-II	MENTOR-MENTEE		
		III	TEL-III	POL-III	HIS-III	ECO-III		TSKC-III	G.E	G.E	
	B.COM/CA	I	FA-I	LIBRARY	BOM-I	TEL-I		LIBRARY			
		II	AAC-II	ENG-II	BST-II	LIBRARY		RDMS	LIBRARY		
		III	TEL-III	CA-III	Ecommerce-III	CAC-III		TSKC-III	E-COM	LIBRARY	

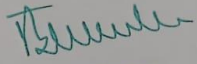
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24/9/22

**PRINCIPAL**  
Government Degree C  
ETURNAGARAM  
Mulugu Dist-50616

GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU DIST.										
DEPARTMENT OF MATHEMATICS										
TIME TABLE : 2022-23										
DAY	GROUP	PERIOD	I	II	III	IV	LUNCH BREAK 1.20P.M TO 2.00 P.N	V	VI	VII
		YEAR/TI ME	10:00- 10:50	10:50 - 11:40	11:40 - 12:30	12.30-1.20		2.00-2.50	2.50-3.40	3.40-4.30
MON	MPC/ MPCs	I			MAT-I					
		II				MAT-II				
		III			MAT-III					
TUE	MPC/ MPCs	I		MAT-I						
		II	SEC-II		MAT-II					
		III				MAT-III				
WED	MPC/ MPCs	I	MAT-I							
		II			MAT-II					
		III				MAT-III				
THU	MPC/ MPCs	I				MAT-I				
		II			MAT-II					
		III			MAT-III					
FRI	MPC/ MPCs	I						MAT-I	MAT-I	
		II	SEC-II							
		III			MAT-III					
SAT	MPC/ MPCs	I								
		II						MAT-II	MAT-II	
		III			MAT-III					

SEM-I:Differential & Integral Calculus      SEM-II:Differential Equations  
SEM-III:Real Analysis                              SEM-IV :Algebra  
Sem-V:Linear Algebra                                SEM-VI-Analytical solid Geometry  
SEC-2 Bio Statistics ( Sem -III )

  
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Mulugu Dist-506165

  
P. JYOTHI  
Lec. in mathematics

# GOVERNMENT DEGREE COLLEGE –ETURNAGARAM

## DEPARTMENT OF CHEMISTRY

### TIME TABLE -2022-2023

DAY	I	II	III	IV		V	VI	VII
TIME	10 :TO 10:50	10:50 :11:40	11:40 :12:30	12:30:1:20.		2 : 00:2:50	2:50: 3:40	3:40:4:30
MON	<b>MPC-I</b>			<b>MPC- III</b>				
	BZC-I			BZC-III	L	BZC-II		
TUE	<b>MPC-I</b>	<b>MPC- III</b>			O	MPC –III PRACTICAL		
	BZC-I	BZC-III		BZC-II	U	BZC-III PRACTICAL		
WED		<b>MPC- III</b>	<b>MPC-I</b>		N			
	BZC-II	BZC-III	BZC-I		C	BZC II PRACTICAL		
THU	<b>MPC- III</b>		<b>MPC-I</b>		H			
	BZC-III		BZC-I		T			
FRI	<b>SEC</b>				I			
				BZC-II	M			
SAT		<b>SEC</b>			E	<b>MPC-I PRACTICAL</b>		
						BZC-I PRACTICAL		

FACULTY SIGN

PRINCIPAL

B.S., (BZC, MPC & MPCs) TIME TABLE : 2022-23

DAY	GROUP	PERIOD	I			II			III			IV			V			VI		VII	
			10:00-10:50	10:50-11:40	11:40-12:30	12:30-1:20	1:20-2:00	2:00-2:50	2:50-3:40	3:40-4:30											
MON	BZC	I	CHE/CS-I																		
		II																			
		III																			
	MPC/CS	I	CHE/CS-I																		
		II																			
		III																			
B.COM	I																				
	II		FIT-I																		
	III																				
TUE	BZC	I	CHE/CS-I																		
		II																			
		III																			
	MPC/CS	I	CHE/CS-I																		
		II																			
		III																			
BCOM	I																				
	II																				
	III																				
WED	MPC/CS	I	CS-II																		
		II																			
		III																			
	BCOM	I																			
		II																			
		III																			
THU	MPC/CS	I	CHE/CS-III																		
		II																			
		III	CHE/CS-III																		
	BCOM	I																			
		II																			
		III																			
FRI	BZC	I																			
		II																			
		III																			
	MPC/CS	I																			
		II																			
		III																			
BCOM	I																				
	II																				
	III																				
SAT	MPC/CS	I																			
		II																			
		III																			
	BCOM	I																			
		II																			
		III																			

LUNCH BREAK

*Thunders*

*Nidhy*

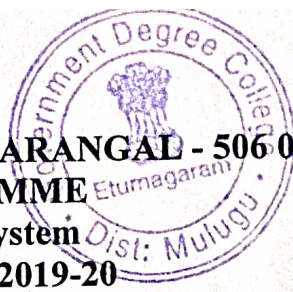
Table 1

GOVERNMENT DEGREE COLLEGE, ETURNAGARAM, MULUGU(DIST)									
DEPARTMENTAL TIME TABLE-DEPARTMENT OF POLITICAL SCIENCE-2022-23									
DAY	PERIOD	I	II	III	IV	L U N C H	V	VI	VII
		TIME YEAR	10:00-10:50	10:50-11:40	11:40-12:30		12:30-1:20	2:00-2:50	2:50-3:40
MON			POL-I	POL-III	POL-II				
TUE			POL-II		POL-III		POL-I		
WED				POL-II	POL-I		POL-III	GE-GG-III	
THU		POL-I		POL-II	POL-III			GE-GG-III	
FRI			POL-III				POL-I	POL-II	
SAT		POL-II	POL-III	POL-I				GE-GG-III	GE-GG-III

*Lawyer  
Faculty.*

*B. S. S. S.*  
principal.

**KAKATIYA UNIVERSITY, WARANGAL - 506 009**  
**B.Sc. PROGRAMME**  
**Under CBCS System**  
**Scheme wef A.Y: 2019-20**



**FIRST YEAR**

**SEMESTER - I**

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internat l Exam	End Exam	Lab	
BS101	AECC-1	Environmental Science	2	2	10	40	-	50
BS102	FL-1A	English	4	4	20	80	-	100
BS103	SL-1A	Second Language	4	4	20	80	-	100
BS104	DSC-1A	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS105	DSC-2A	Optional- II	4	4	20	80	25	125
		Optional - II LAB	1	3				
BS106	DSC-3A	Optional - III	4	4	20	80	25	125
		Optional - III LAB	1	3				
<b>TOTAL:</b>			<b>25</b>	<b>-</b>	<b>110</b>	<b>440</b>	<b>75</b>	<b>625</b>

**SEMESTER - II**

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internat l Exam	End Exam	Lab	
BS201	AECC-2	Basic Computer Skills (Taught by: Computer Science)	2	2	10	40	-	50
BS202	FL-2B	English	4	4	20	80	-	100
BS203	SL-2B	Second Language	4	4	20	80	-	100
BS204	DSC-1B	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS205	DSC-2B	Optional - II	4	4	20	80	25	125
		Optional - II Lab	1	3				
BS206	DSC-3B	Optional - III	4	4	20	80	25	125
		Optional - III LAB	1	3				
<b>TOTAL :</b>			<b>25</b>	<b>-</b>	<b>110</b>	<b>440</b>	<b>75</b>	<b>625</b>

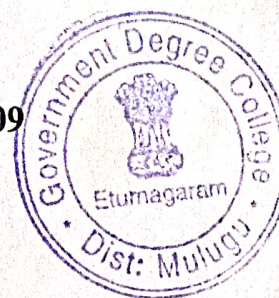
*Co-ordinator - IQAC*  
**Co-ordinator - IQAC**  
**Govt. Degree College, Etumagaram**  
**Dist: Mulugu - Telangana State.**

**PRINCIPAL**  
**Government Degree College**  
**ETURNAGARAM**  
**Mulugu Dist-506 165**



KAKATIYA UNIVERSITY, WARANGAL - 506 009

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Under CBCS System  
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SECOND YEAR

SEMESTER - III

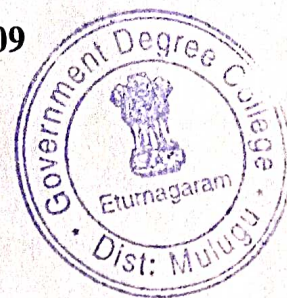
Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internat I Exam	End Exam	Lab	
BS 301	SEC-1	Fundamentals of Nano Technology (Taught by : Physics)	2	2	10	40	-	50
BS 302	SEC-2	Bio Statistics (Taught by : Statistics)	2	2	10	40	-	50
BS 303	FL-3 A	English	3	3	15	60	-	75
BS 304	SL-3 B	Second Language	3	3	15	60	-	75
BS 305	DSC-1C	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS 306	DSC-2C	Optional - II	4	4	20	80	25	125
		Optional - II Lab	1	3				
BS 307	DSC-3C	Optional - III	4	4	20	80	25	125
		Optional - III Lab	1	3				
TOTAL:			25	-	110	440	75	625

SEMESTER - IV

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internat I Exam	End Exam	Lab	
BS401	SEC-3	Fundamentals of Python (Taught by: Computer Science)	2	2	10	40	-	50
BS402	SEC-4	Remedial Methods of Pollution - Drinking Water & Soil Fertility (Taught by: Chemistry)	2	2	10	40	-	50
BS403	FL-4 A	English	3	3	15	60	-	75
BS404	SL-4 B	Second Language	3	3	15	60	-	75
BS405	DSC-1D	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS406	DSC-2D	Optional - II	4	4	20	80	25	125
		Optional - II Lab	1	3				
BS407	DSC-3D	Optional - III	4	4	20	80	25	125
		Optional - III Lab	1	3				
TOTAL :			25	-	110	440	75	625

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Mulugu Dist-506 165

**KAKATIYA UNIVERSITY, WARANGAL - 506 009**  
**B.Sc. PROGRAMME**  
**Under CBCS System**  
**Scheme wef A.Y: 2021-2022**



**THIRD YEAR**

**SEMESTER - V**

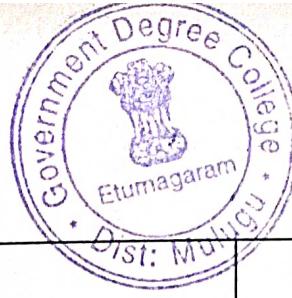
Code	Course Type	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internal Exam	End Exam	Lab	
BS 501	FL-5 A	English	3	3	15	60	-	75
BS 502	SL-5 B	Second Language	3	3	15	60	-	75
BS 503	G.E.	Water Resources Management (Taught by: Any Science Dept.)	4	4	20	80	-	100
BS 504	DSE-1E	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS 505	DSE-2E	Optional - II	4	4	20	80	25	125
		Optional - II Lab	1	3				
BS506	DSE-3E	Optional - III	4	4	20	80	25	125
		Optional - III Lab	1	3				
<b>TOTAL:</b>			<b>25</b>	<b>-</b>	<b>110</b>	<b>440</b>	<b>75</b>	<b>625</b>

**SEMESTER - VI**

Code	Course Type	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internal Exam	End Exam	Lab	
BS 601	FL-6A	English	3	3	15	60	-	75
BS 602	SL-6 B	Second Language	3	3	15	60	-	75
BS 603	P.W / Optional	Optional: Public Health & Hygiene (Taught by: Zoology / Botany / Biotechnology / Micro Biology)	4	4	20	80	-	100
BS 604	DSE-1F	Optional - I	4	4	20	80	25	125
		Optional - I Lab	1	3				
BS 605	DSE-2F	Optional - II	4	4	20	80	25	125
		Optional - II Lab	1	3				
BS 606	DSE-3F	Optional - III	4	4	20	80	25	125
		Optional - III Lab	1	3				
<b>TOTAL:</b>			<b>25</b>	<b>-</b>	<b>110</b>	<b>440</b>	<b>75</b>	<b>625</b>

*[Handwritten Signature]*

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NSS/NCC/Sports/Extra Curricular	Credits under Non – CGPA 6	Up to 6 (2 in each Year)	Up to 6 (2 in each Year)	Up to 6 (2 in each Year)
Summer internship	4	Up to 4 ( 2 in each, after I & II years	Up to 4 ( 2 in each, after I & II years	Up to 4 ( 2 in each, after I & II years

- F.L : First Language;  
S.L : Second Language;  
A.E.C.C: Ability Enhancement Compulsory Course;  
S.E.C : Skill Enhancement Course;  
D.S.C : Discipline Specific Course;  
D.S.E : Discipline Specific Effective;  
G.E : Generic Elective;  
P.W : Project Work;

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