GOVERNMENT DEGREE COLLEGE, NARSAMPET
WARANGAL DISTRICT- 506 132, TELANGANA STATE.

ISO 9001:2015 Certified, NIRF, ARIIA Participated and NAAC Accredited Institution

Dr. B. CHANDRAMOULI
Principal

Date :....................................

Clarification

1.2.1

S.No	Clarification	Supporting documents shown in the page numbers
01	Tabulated List of Programs offered in the college showing Sl.No, Program code, Program Name, Year of Introduction for each year separately for all the five assessment years in the letter head of the college attested by the principal	2 - 5
02	Boucher, handbook, syllabus book, prospectus highlighting the number of programs offered in the college attested by the principal.	6 - 15
03	Program Sanction orders by the affiliating university attested by the principal	17-21
04	Syllabus and course structure	22-53
05	Certificate of the registrar mentioning theory papers of the students	

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

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1.2.1 List of Programs offered across all programs during last five years

Sl. No.	Programme Code	Programme Name & Combination		Year of Introduction
2016-17				
1	BA123	B.A. Telugu Medium	History Economics & Political Science	1984
2	BA123	B.A. English Medium	History Economics & Computer Applications	2016
3	BA123	B.A. English Medium	Economics, Political Science & Journalism	2016
4	BA123	B.A. English Medium	History, Economics & English Literature	2016
5	BCOM123	B.Com. Telugu Medium	General	1984
6	BCOM123	B.Com. English Medium	Computer Applications	2016
7	BSCL123	B.Sc. Telugu Medium	Botany, Zoology & Chemistry	1990
8	BSCL123	B.Sc. English Medium	Botnay, Zoology & Computer Applications	2016
9	BSCP123	B.Sc. Telugu Medium	Mathematics, Physics & Chemistry	1990
10	BSCP123	B.Sc. English Medium	Mathematics, Physics & Computer Science	2016
11	MAE123	M.A. ENGLISH	English Literature	2016
12	MAT123	M.A. TELUGU	Telugu Literature	2015
2017-18				
1	BA123	B.A. Telugu Medium	History Economics & Political Science	1984
2	BA123	B.A. English Medium	History Economics & Computer Applications	2016

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Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

3	BA123	B.A. English Medium	Economics, Political Science & Journalism	2016
4	BA123	B.A. English Medium	History, Economics & English Literature	2016
5	BCOM123	B.Com. Telugu Medium	General	1984
6	BCOM123	B.Com. English Medium	Computer Applications	2016
7	BSCL123	B.Sc. Telugu Medium	Botany, Zoology & Chemistry	1990
8	BSCL123	B.Sc. English Medium	Botnay, Zoology & Computer Applications	2017
9	BSCP123	B.Sc. Telugu Medium	Mathematics, Physics & Chemistry	1990
10	BSCP123	B.Sc. English Medium	Mathematics, Physics & Computer Science	2017
11	MAE123	M.A. ENGLISH	English Literature	2016
12	MAT123	M.A. TELUGU	Telugu Literature	2015
2018-19				
1	BA123	B.A. English Medium	Computer Applications, Economics & Political Science	2018
2	BA123	B.A. English Medium	Computer Applications, History & Political Science	2018
3	BA123	B.A. English Medium	Economics, History & Political Science	2018
4	BA123	B.A. Telugu Medium	Economics, History & Political Science	1984
5	BA123	B.A. Telugu Medium	Economics, History & Public Administration	2018
6	BA123	B.A. Telugu Medium	Economics, Public Administration & Political Science	2018
7	BA123	B.A. English Medium	History Economics & Computer Applications	2018
8	BA123	B.A. Telugu Medium	History Political Science & Public Administration	2018

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Narsampet, Warangal (R)-506 132

9	BCOM123	B.Com. English Medium	Computer Applications	2018
10	BCOM123	B.Com. English Medium	General	2018
11	BCOM123	B.Com. Telugu Medium	General	1984
12	BSCL123	B.Sc. English Medium	Botany, Zoology & Chemistry	2018
13	BSCL123	B.Sc. Telugu Medium	Botany, Zoology & Chemistry	1990
14	BSCP123	B.Sc. English Medium	Mathematics, Physics & Chemistry	2018
15	BSCP123	B.Sc. Telugu Medium	Mathematics, Physics & Chemistry	1990
16	BSCP123	B.Sc. English Medium	Mathematics, Physics & Computer Science	2018
17	MAE123	M.A. ENGLISH	English Literature	2016
18	MAT123	M.A. TELUGU	Telugu Literature	2015
2019-20				
1	BA123	B.A. Telugu Medium	CBCS any 3 Subjects from (History-Economics-Political Science-Computer Applications)	2016
2	BA123	B.A. English Medium	any 3 Subjects from (History-Economics-Public Administration/Computer Applications/Geography (MOOCS/Virtual Classrooms)/Public Administration (MOOCS)/Sociology (MOOCS/Virtual Classrooms)/Psychology (MOOCS/Virtual Classrooms)/Public Administration (MOOCS) Mass Communication and Journalism (MOOCS/Virtual Classrooms)	2019
3	BCOM123	B.Com. English Medium	Computer Applications	2016

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4	BSCP123	B.Sc. Physical Science - English Medium	any 3 Subjects from (Mathematics-Physics-Chemistry-Computer Science)	2016
5	BSCL123	B.Sc. Life Science - Telugu Medium	any 3 Subjects from (Botany-Zoology-Chemistry-Computer Science)	1990
6	BSCL123	B.Sc. Life Science - English Medium	any 3 Subjects from (Botany-Zoology-Chemistry-Computer Science)	2016
2020-21				
1	BA123	B.A. Telugu Medium	any 3 Subjects from (History-Economics-Political Science-Computer Applications)	2016
2	BA123	B.A. English Medium	any 3 Subjects from (History/ Mathematics-Economics-Psychology (MOOCs)/ Political Science-Computer Applications/ Public Administration (MOOCs)/ Sociology (MOOCs)/ Geography (MOOCs) / Mass Communication & Journalism (MOOCs)	2019
3	BCOM123	B.Com. English Medium	Computer Applications	2016
4	BCOM123	B.Com. Telugu Medium	Computer Applications	2020
5	BSCP123	B.Sc. Physical Science - English Medium	any 3 Subjects from (Mathematics-Physics/Economics-Chemistry-Computer Science)	2016
6	BSCL123	B.Sc. Life Science - English Medium	any 3 Subjects from (Botany-Zoology-Psychology (MOOCs)/Chemistry-Computer Science)	2018

Government Degree College
NARSAMPET
Warangal Dist.

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

**Boucher, handbook, syllabus book, prospectus highlighting the
number of programs offered in the college attested by the principal.**

GOVERNMENT DEGREE COLLEGE NARSAMPET

WARANGAL DISTRICT (RURAL) - 506132, TELANGANA STATE
(Est.1984; Affiliated to Kakatiya University, Warangal)

DOST HELP LINE CENTRE

DOST 2020-2021

Online Admissions - Join in our college
Choose Option 1 - Government Degree College, Narsampet
for Better Quality Education with Qualified Faculty

Virtual Classroom Facility

-: Courses offered :-

➤ B.Sc. MPC & MPCs (EM)
➤ B.Com. CA (EM)
➤ B.Sc. BZC & BZCA (EM)
➤ B.A. HEP,HPP, all other Combinations with Computer Applications

ISO 9001 : 2015

Receiving ISO 9001-2015 Certificate from
Sri.Navin Mittal, IAS, Commissioner of
Collegiate Education, Telangana State

Facilities

Well-equipped Science & Computer Labs, TSKC Lab, Digital Library, General Library, English Language Laboratory, Seminar Hall and Digital classrooms, MANA TV (TSAT) Only college in Warangal Rural with Virtual classroom for MOOCs, Girls waiting room, NCC (Girls), NCC (Boys) proposed, NSS Unit-1 & NSS Unit-2, Botanical Garden.

Scholarship for BC, SC, ST & Minorities & EBC, Playground, Special care on all round development of the students, Good Results, Free Coaching for Competitive Exams, Student Study Projects (JIGNASA), Cultural & Literary Competitions (YUVATARANGAM), Special Incentives for meritorious students, Women Empowerment Cell, Internal Complaint Cell (ICC).

The entire college is secured with CC Cameras

For more details Contact: 7013618024, 9966776399, 9440720117
With best wishes from CPDC Members, Students, Staff & Principal

Principal
Lt. Dr. B. Chandramouli
9849551559

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 1

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GOVERNMENT DEGREE & P.G. COLLEGE
NARSAMPET, WARANGAL, TELANGANA STATE.
(Affiliated to Kakatiya University)

B.Sc.
Botany, Zoology, Chemistry (BZC)
Maths, Physics, Chemistry (MPC)
Maths, Physics, Computer Science (MPCs EM)

B.Com
B.Com (Regular)
B.Com Computer Applications (EM)

B.A.
History, Economics, Political Science (HEP)
Computers, English Lit., Journalism

M.A.
Telugu Lit., English Lit.

Proposed Courses : (2016-17)
B.Sc. (Maths, Chemistry, Comp. Science)
B.Sc. BZC (EM)
B.Sc. MPC (EM)
P.G. Courses :
M.A. (MSW)
M.Sc. (Chemistry, Maths, Botany)

NCC Women's Wing

NSS Cultural Activities

- English Language Lab
- Jawahar Knowledge Centre (JKC)
- Smart Boards & LCD Projectors Facility

Admissions are Online only

GOVERNMENT DEGREE COLLEGE NARSAMPET
WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE

e-mail:wgl.jkc.nspt@gmail.com; Mob.9849551559
website: https: //www.gdcts.cgg.gov.in/narsampet.edu
ISO 9001:2015 Certified and NAAC Accredited Institution

DOST Online Admissions 2020-21

S. No	Course Name	Medium	Total Seats
1	B.A. any 3 Subjects from (History/ Mathematics-Economics-Psychology (MOOCs)/ Political Science-Computer Applications/ Public Administration (MOOCs)/ Sociology (MOOCs)/ Geography (MOOCs) / Mass Communication & Journalism (MOOCs)-3310	English	60
2	B.Com.(Computer Applications)-30172	English	60
3	B.Sc. Life Science any 3 Subjects from (Botany- Zoology-Psychology (MOCs)/Chemistry-Computer Science)-3312	English	60
4	B.Sc. Physical Science any 3 Subjects from (Mathematics-Physics/Economics-Chemistry- Computer Science)-3311	English	60
5	B.A. any 3 Subjects from (History-Economics-Political Science-Computer Applications)-1310	Telugu	60
6	B.Com.(Computer Applications)-10172	Telugu	60
College Code: 2024		TOTAL	360

➢ Established in 1984 and Identified Govt. Degree College of Warangal Rural

➢ DIGITAL Classrooms with e-Content and OERs (Student Centered education)

➢ Quality education by experienced Faculty and student support activities

➢ Computer Skills, Communication Skills, Employability Skills & Career Guidance

➢ Library, Seminar Hall, CC Cameras, Co-curricular and Extra-curricular activities

➢ Scholarship & Bus Pass Facility, Free Coaching for PG and Competitive Exams

➢ Online Certificate Courses through TSKC (Telangana Skills & Knowledge Centre)

➢ Well-equipped Science Labs, Computer Lab, English Language Lab, TSKC Lab,Digital Library
T SAT Live classes (MANA TV), Virtual Classroom & MOOCs

➢ NSS 2 Units, NCC (Girls), NCC (Boys proposed), Gym, good playground

➢ Online classes and Faculty You Tube lectures during covid-19 pandemic period

➢ Supervision of overall development of the students

CHOOSE Government Degree College Narsampet as WEB OPTION (1) in DOST 2020-21

GOVERNMENT DEGREE COLLEGE NARSAMPET

WARANGAL DISTRICT (RURAL)

(Est.1984; Affiliated to Kakatiya University, Warangal)

WISHES

Hearty Congratulations to all theINTER 2020 Pass out students

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DOST 2020-2021

Online Admissions --Choose Option 1

Government Degree College, Narsampet

for Better Quality Education with Qualified Faculty **Courses:**

B.Sc. MPC & MPCs--   EM   **B.A. HEP, HPP & all**

B.Sc. BZC & BZCA   -- EM   **combinations -EM&TM**

B.Com. General & CA -- EM

For more details Contact: **7013618024; 9966776399; 9440720117**   PRINCIPAL

Lt. Dr. B. Chandramouli

9849552559

GOVERNMENT DEGREE COLLEGE NARSAMPET
WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE

e-mail:wgl.jkc.nspt@gmail.com; Mob.9849551559
website: https: //www.gdcts.cgg.gov.in/narsampet.edu
ISO 9001:2015 Certified and NAAC Accredited Institution

COLLEGE BROCHURE

Government Degree College, Narsampet was established on 3rd December, 1984 in Warangal District of united Andhra Pradesh. Narsampet is a major town located 45 Kilometers away from District headquarters. The college is affiliated to Kakatiya University, Warangal and it was admitted by UGC under 2(f) & 12(B) in 1991. The goal of the institution is to provide quality and skill-based education to the socially, economically, and downtrodden sections of the society. The college was accredited with NAAC Grade 'C' in 2015 and it is going for NAAC Reaccreditation Cycle3 in 2021. It is now trying its best for achieving better grade.

After formation of separate Telangana State on 2nd June 2014 and reorganization of new Districts in October 2016, Government Degree College, Narsampet was conferred as Identified College of Warangal Rural District. The other two colleges come under this District are Govt. Degree College, Parkal and Govt. Degree College, Wardhannapet.

The main objective of the college is to provide higher education through latest teaching and learning methods to the disadvantaged sections of the society. It motivates the students to take admission to the different courses and plans to conduct coaching to help them pursue higher studies. It will try to increase the strength of students in all departments and impart quality education to students and monitor their overall development. The students are encouraged to participate in class room discussions and seminars, eminent resource persons in all subjects are invited to deliver extension lectures.

In order to upgrade its teaching-learning process, the college encourages the staff members to attend faculty improvement programs, refresher courses and seminars. The teachers as well as the students are encouraged to browse internet to keep themselves in touch with the latest development in their subject. The college obtains the well needed feedback on

curriculum and performance of teachers from students, peers and employers and it is used for the augment the quality of the learning process.

In the present Covid-19 pandemic situation the Government Degree Colleges of Warangal Rural have been involved in Academic Activities by preparing Online You Tube classes and engaging Online classes to the students. Further, they have organized Online National Faculty Development Programmes and International Seminars in the Lockdown period.

Vision:
- To impart quality education to the socially and economically disadvantaged students who hail from rural areas.

- The institution dedicates itself for the academic, value-based education and physical culture of our students hailing from rural, backward & Tribal areas: uplift them by inculcating comprehensive personality development programs for their wellbeing: equip them with communication skills coupled with employable abilities.

Mission:
- To cater to the academic needs of the students of various sections of society with career orientation and multi-skill development programmes.

- To encourage the innate talents of each student and help experience the 'pleasure of learning'.

- To help students build self-confidence and face the challenges of life in present and future.

Objectives:

- To provide Higher Education to the under privileged sections of the society
- To guide the students in the right direction to make them good citizens with social awareness
- To conduct social awareness programmes like NSS, extra-curricular and co-curricular activities
- To develop employability skills and life skills of students for settlement in life
- To strive for all round development of the students
- To bridge the gap between the rural and urban students.

PRINCIPAL
Lt. Dr. B. Chandramouli

GOVERNMENT DEGREE COLLEGE NARSAMPET
WARANGAL DISTRICT (RURAL) 506132 TELANGANA STATE

email:wgl.jkc.nspt@gmail.com;Mob.9849551559
website: https: //www.gdcts.cgg.gov.in/narsampet.edu
ISO 9001:2015 Certified and NAAC Accredited Institution

DOST Online Admissions 2021-22

S. No	Course Name	Medium	Total Seats
1	**B.A.** any 3 Subjects from (History/ Mathematics-Economics-Psychology (MOOCs)/ Political Science-Computer Applications/ Public Administration (MOOCs)/ Sociology (MOOCs)/ Geography (MOOCs) / Mass Communication & Journalism (MOOCs)-3310	English	60
2	**B.Com.**(Computer Applications)-30172	English	60
3	**B.Sc. Life Science** any 3 Subjects from (Botany-Zoology-Psychology (MOCs)/Chemistry-Computer Science)-3312	English	60
4	**B.Sc. Physical Science** any 3 Subjects from (Mathematics-Physics/Economics-Chemistry-Computer Science)-3311	English	60
5	B.A. any 3 Subjects from (History-Economics-Political Science-Computer Applications)-1310	Telugu	60
6	B.Com.(Computer Applications)-10172	Telugu	60
College Code: 2024		**TOTAL**	**360**

- ➢ **Established in 1984 and Identified Govt. Degree College of Warangal Rural**
- ➢ **DIGITAL Classrooms with e-Content and OERs (Student Centered education)**
- ➢ **Quality education by experienced Faculty and student support activities**
- ➢ **Computer Skills, Communication Skills, Employability Skills & Career Guidance**
- ➢ **Library, Seminar Hall, CC Cameras, Co-curricular and Extra-curricular activities**
- ➢ **Scholarship & Bus Pass Facility, Free Coaching for PG and Competitive Exams**
- ➢ **Online Certificate Courses through TSKC (Telangana Skills & Knowledge Centre)**
- ➢ **Well-equipped Science Labs, Computer Lab, English Language Lab, TSKC Lab,Digital Library T SAT Live classes (MANA TV), Virtual Classroom & MOOCs**
- ➢ **NSS 2 Units, NCC (Girls), NCC (Boys proposed), Gym, good playground**

- Online classes and Faculty You Tube lectures during covid-19 pandemic period
- Supervision of overall development of the students

CHOOSE Government Degree College Narsampet as WEB OPTION (1) in DOST 2021-22

Lt. Dr. B. CHANDRAMOULIPRINCIPAL

Hon'ble Collector Smt. Haritha Garu inaugurating the broacher of the College

College Poster Inaugural by Hon'ble MLA Sri Peddi Sudarshan Reddy Garu CPDC Member, Principal of the college and staff members were present on the occasion

OFFICE OF THE DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY, WARANGAL

Phone: Office – 08702438998,   (Phone & Fax): 08702461443,   E-mail: deancdcku@gmail.com

No. 428 /CDC/KU/2020   October 6, 2020

CERTIFICATE OF TEMPORARY AFFILIATION

The Kakatiya University Warangal has extended temporary affiliation to **Government Degree College, Narsampet, District: Warangal Rural (College Code: 024)** for the academic year 2020-2021 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-Psychology (MOOCs)/Chemistry-Computer Science)	English	Regular/Restructured	60
2	B.A. CBCS any 3 Subjects from (History/Mathematics-Economics- Psychology (MOOCs)/ Political Science-Computer Applications/ Public Administration (MOOCS)/ Sociology (MOOCs)/ Geography (MOOCs)/ Mass Communication and Journalism(MOOCs)	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.Com.(Computer Applications)	Telugu	Restructured	60
6	B.A. CBCS any 3 Subjects from (History-Economics-Political Science -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 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.

1 | Page

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

OFFICE OF THE DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY, WARANGAL

Phone: Office – 08702438998,   (Phone & Fax): 08702461443,   E-mail: deancdcku@gmail.com

No. 879/CDC/KU/2019   August 8, 2019

AFFILIATION CERTIFICATE

This is to certify that the Kakatiya University has extended temporary affiliation to **Government Degree College, Narsampet, Warangal (024)** for the academic year **2019-20** to offer the following under-graduation programs:

#	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)	English	Regular/ Restructured	60
2	B.A. CBCS any 3 Subjects from (History-Economics-Political Science- Public Administration / Computer Applications/ Geography (MOOCs/ Virtual Classrooms)/Public Administration (MOOCS)/ Sociology (MOOCs/ Virtual Classrooms)/ Psychology (MOOCs/ Virtual Classrooms)/Public Administration (MOOCS) Mass Communication and Journalism(MOOCs/ Virtual Classrooms))	English	Regular/ Restructured	60
3	B.Sc. Physical Science any 3 Subjects from (Mathematics- Physics- Chemistry- Computer Science)	English	Regular/ Restructured	60
4	B.Com (Computer Applications)	English	Restructured	60
5	B.Sc. Life Science any 3 Subjects from (Botany-Zoology- Chemistry- Computer Applications)	Telugu	Regular/ Restructured	60
6	B.A. CBCS any 3 Subjects from (History-Economics-Political Science -Computer Applications)	Telugu	Regular/ Restructured	60

DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY
WARANGAL-506 009.

To
The Principal
Government Degree College,
Narsampet, Warangal
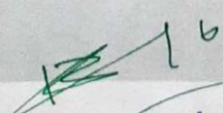
Copy to:
1. The Dean, Academic Audit, KU
2. The Controller/Additional Controller of Examinations (UG & PG), KU
3. The Assistant Registrar, Academic, KU
4. Stack File

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

OFFICE OF THE DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY: :WARANGAL

Phone: Office – 08702438998,　　(Phone & Fax): 08702461443,　　E-mail: deancdeku@gmail.com

No. 493 /CDC/KU/2018　　　　　　　　　　　　　　　　　Date: 03/08/2018

AFFILIATION CERTIFICATE

This is to certify that the Kakatiya University has extended temporary affiliation to
Government Degree College, Narsampet, District: Warangal Rural (College Code: 024) for
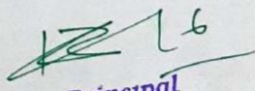the academic year 2018-2019, to offer the following UG and PG Courses:

Sl. No.	Name of the Course with Combination	Medium	Mode of Course	Intake
Under-Graduate Courses:				
1.	B.A. (Computer Applications-Economics-Political Science)	English	SFC	25
2.	B.A. (Computer Applications-History-Political Science)	English	SFC	25
3.	B.A. (Economics-History-Political Science)	English	Regular	25
4.	B.A. (Economics-History-Political Science)	Telugu	Regular	25
5.	B.A. (Economics-History-Public Administration)	Telugu	Regular	25
6.	B.A. (Economics-Public Administration-Political Science)	Telugu	Regular	25
7.	B.A. (History-Economics-Computer Applications)	English	SFC	25
8.	B.A. (History-Political Science-Public Administration)	Telugu	Regular	25
9.	B.Com. (Computer Applications)	English	SFC	30
10.	B.Com. (General)	English	Regular	30
11.	B.Com. (General)	Telugu	Regular	30
12.	B.Sc. (Botany-Zoology-Chemistry)	English	Regular	30
13.	B.Sc. (Botany-Zoology-Chemistry)	Telugu	Regular	30
14.	B.Sc. (Mathematics-Physics-Chemistry)	English	Regular	30
15.	B.Sc. (Mathematics-Physics-Chemistry)	Telugu	Regular	30
16.	B.Sc. (Mathematics-Physics-Computer Science)	English	SFC	30
Post-Graduate Courses:				
1.	M. A. (English)	English	SFC	40
2.	M. A. (Telugu)	Telugu	SFC	40

To
The Principal
Government Degree College
Narsampet, District: Warangal Rural.

Copy to:
1. The Dean, Academic Audit, KU
2. The Additional Controller of Examinations, KU (UG & PG)
3. The Deputy Registrar, Academic, KU
4. Stack File

DEAN
DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY
WARANGAL-506 009.
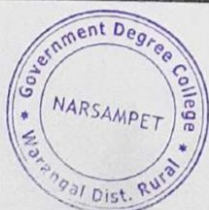
Scanned by CamScanner

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

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KAKATIYA UNIVERSITY: :WARANGAL

Phone: Office – 08702438998, (Phone & Fax): 08702461443, E-mail: deancdcku@gmail.com

No.308 /CDC/KU/2017　　　　　　　　　　　　　　　　Date:31 /07/2017

AFFILIATION CERTIFICATE

This is to certify that the Kakatiya University has extended temporary affiliation to Government Degree College, Narsampet, District: Warangal (College Code: 024) for the academic year 2017-2018, to offer the following UG and PG (Non-Professional) Courses.

Sl. No.	Name of the Course with Combination	Medium	Mode of Course	Intake
Under-Graduate Courses:				
1.	B.A.(Economics-History-Political Science)	Telugu	regular	100
2.	B.A.(Economics-Political Science-Journalism)	English	self	60
3.	B.A.(English Literature-Psychology-Marketing)	English	regular	60
4.	B.A.(History-Economics-Computer Applications)	English	self	60
5.	B.Com(Computer Applications)	English	self	60
6.	B.Com(General)	Telugu	regular	60
7.	B.SC(Botany-Zoology-Chemistry)	Telugu	regular	50
8.	B.SC(Botany-Zoology-Computer Applications)	English	self	50
9.	B.SC(Mathematics-Physics-Chemistry)	Telugu	regular	50
10.	B.SC(Mathematics-Physics-Computer Science)	English	self	50
Post-Graduate Courses:				
1	M.A. (Telugu)	Telugu		40
2	M.A. (English)	English		40

To
The Principal,
Government Degree College, Narsampet, District: Warangal.

Copy to:

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

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COLLEGE DEVELOPMENT

20

OFFICE OF THE DEAN
COLLEGE DEVELOPMENT COUNCIL
KAKATIYA UNIVERSITY: :WARANGAL

Phone: Office – 08702438998, (Phone & Fax): 08702461443

E-mail: deancdcku@gmail.com

No. 478 /CDC/KU/2016

Date: 27.09.2016
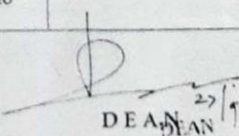
AFFILIATION CERTIFICATE

This is to certify that the Kakatiya University has extended temporary affiliation to Government Degree College, Narsampet, Warangal District for the academic year 2016-2017, to offer the following UG and PG (Non-Professional) Courses.
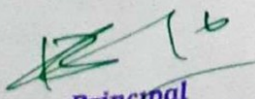
Sl. No.	Course	Combination	Medium	Intake	Remarks
Under-Graduate Courses:					
1.	B.A.	History, Economics & Computer Applications	EM	60	
2.	B.Sc.	Botany, Zoology & Chemistry	TM	50	
3.	B.A.	History, Economics & Political Science	TM	100	
4.	B.A.	Economics, Political Science & Journalism	EM	60	CCE/DOST 2016-17
5.	B.A.	History, Economics & English Literature	EM	60	CCE/DOST 2016-17
6.	B.Com.	General	TM	60	
7.	B.Sc.	Mathematics, Physics & Computer Science	EM	50	
8.	B.Sc.	Botany, Zoology & Computer Applications	EM	50	
9.	B.Sc.	Mathematics, Physics & Chemistry	TM	50	
10.	B.Com.	Computer Applications	EM	60	
Post-Graduate Courses:					
1	M.A.	Telugu	TM	40	
2	M.A.	English	EM	40	

Copy to:
1. The Dean, Academic Audit, KU
2. The Additional Controller of Examinations, KU (UG & PG)
3. The Deputy Registrar, Academic, KU

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KAKATIYA UNIVERSITY
WARANGAL-506 009

Principal
Govt. Degree College
Narsampet, Warangal (R)-506 132

BA Programme Course Pattern under CBCS wef 2016-17

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
BA PROGRAMME

FIRST YEAR - SEMESTER - I

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks I A	Max. Marks End Exam	Total Marks
B A 101	AECC-1	Environmental Studies	2	2	10	40	50
B A 102	CC-1A	ENGLISH	5	5	20	80	100
B A 103	CC-2A	SECOND LANGUAGE	5	5	20	80	100
B A 104	DSC-1A	OPTIONAL - I	5	5	20	80	100
B A 105	DSC-2A	OPTIONAL - II	5	5	20	80	100
B A 106	DSC-3A	OPTIONAL - III	5	5	20	80	100
		Summary of Credits	27	27	110	440	550

FIRST YEAR - SEMESTER - II

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks I A	Max. Marks End Exam	Total Marks
B A 201	AECC-2	GENDER SENSITISATION	2	2	10	40	50
B A 202	CC-1B	ENGLISH	5	5	20	80	100
B A 203	CC-2B	SECOND LANGUAGE	5	5	20	80	100
B A 204	DSC-1B	OPTIONAL - I	5	5	20	80	100
B A 205	DSC-2B	OPTIONAL - II	5	5	20	80	100
B A 206	DSC-3B	OPTIONAL - III	5	5	20	80	100
		Summary of Credits	27	27	110	440	550

SECOND YEAR - SEMESTER - III

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks I A	Max. Marks End Exam	Total Marks
B A 301	SCC-1	Communication Skills in English	2	2	10	40	50
B A 302	CC-1C	ENGLISH	5	5	20	80	100
B A 303	CC-2C	SECOND LANGUAGE	5	5	20	80	100
B A 304	DSC-1C	OPTIONAL - I	5	5	20	80	100
B A 305	DSC-2C	OPTIONAL - II	5	5	20	80	100
B A 306	DSC-3C	OPTIONAL - III	5	5	20	80	100
		Summary of Credits	27	27	110	440	550

SECOND YEAR - SEMESTER - IV

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks I A	Max. Marks End Exam	Total Marks
B A 401	SEC-2	Banking & Insurance	2	2	10	40	50
B A 402	CC-1D	ENGLISH	5	5	20	80	100
B A 403	CC-2D	SECOND LANGUAGE	5	5	20	80	100
B A 404	DSC-1D	OPTIONAL - I	5	5	20	80	100
B A 405	DSC-2D	OPTIONAL - II	5	5	20	80	100
B A 406	DSC-3D	OPTIONAL - III	5	5	20	80	100
		Summary of Credits	27	27	110	440	550

AECC: Ability Enhancement Compulsory Course	**SEC:** Skill Enhancement Course;
DSC: Discipline Specific Course	**DSE:** Discipline Specific Effective;
GE: Generic Elective	

FINAL YEAR - SEMESTER – V

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks		Total Marks
					I A	End Exam	
B A 501	SEC-3	Telangana Heritage and Culture	2	2	10	40	50
B A 502	GE-1	Water Resource Management	2	2	10	40	50
B A 503	DSC-1E	OPTIONAL - I	4	4	20	80	100
B A 504	DSC-2E	OPTIONAL - II	4	4	20	80	100
B A 505	DSC-3E	OPTIONAL - III	4	4	20	80	100
B A 506	DSC-4E	OPTIONAL – I A	4	4	20	80	100
B A 507	DSC-5E	OPTIONAL – II B	4	4	20	80	100
B A 508	DSC-6E	OPTIONAL – III C	4	4	20	80	100
		Summary of Credits	28	28	140	560	700

FINAL YEAR - SEMESTER - VI

Code	Course category	Title of the Paper	No.of credits	HPW	Max. Marks		Total Marks
					I A	End Exam	
B A 501	SEC-4	Personality Development and Soft Skills	2	2	10	40	50
B A 502	GE-2	Public Health and Hygiene	2	2	10	40	50
B A 503	DSC-1F	OPTIONAL - I	4	4	20	80	100
B A 504	DSC-2F	OPTIONAL - II	4	4	20	80	100
B A 505	DSC-3F	OPTIONAL - III	4	4	20	80	100
B A 506	DSC-4F	OPTIONAL – I A	4	4	20	80	100
B A 507	DSC-5F	OPTIONAL – II B	4	4	20	80	100
B A 508	DSC-6F	OPTIONAL – III C	4	4	20	80	100
		Summary of Credits	27	27	140	560	700

AECC: Ability Enhancement Compulsory Course

DSC: Discipline Specific Course

GE: Generic Elective:

SEC: Skill Enhancement Course;

DSE: Discipline Specific Effective;

SEMESTER– I (B.Sc/B.A./B.Com) CBCS
AECC-1. Environmental Studies

UNIT - I: Ecosystem, Biodiversity & Natural Resources
1. Definition, Scope & Importance of Environmental Studies.
2. CStructure 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**
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:**
   1 Pond Eco system. 2.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

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
B.SC. PROGRAMME

FIRST YEAR

SEMESTER - I

Code	Course category	Title of the Paper	No. of Credits	HPW	I.A	End Exam	Lab Practical	Total Marks
BS101	AECC-1	ENVIRONMENTAL STUDIES	2	2	10	40	-	50
BS102	CC-1A	ENGLISH	5	5	20	80	-	100
BS103	CC-2A	SECOND LANGUAGE	5	5	20	80	-	100
BS104	DSC-1A	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS105	DSC-2A	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS106	DSC-3A	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

SEMESTER - II

Code	Course category	Title of the Paper	No. of Credits	HPW	I.A	End Exam	Lab Practical	Total Marks
BS201	AECC-2	GENDER SENSITISATION	2	2	10	40	-	50
BS202	CC-1B	ENGLISH	5	5	20	80	-	100
BS203	CC-2B	SECOND LANGUAGE	5	5	20	80	-	100
BS204	DSC-1B	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS205	DSC-2B	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS206	DSC-3B	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

AECC: Ability Enhancement Compulsory Course;

SEC: Skill Enhancement Course;

DSC: Discipline Specific Course;

DSE: Discipline Specific Effective;

GE: Generic Elective:

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
B.SC. PROGRAMME

FIRST YEAR

SEMESTER - I

Code	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
					I.A	End Exam	Lab Practical	
BS101	AECC-1	ENVIRONMENTAL STUDIES	2	2	10	40	-	50
BS102	CC-1A	ENGLISH	5	5	20	80	-	100
BS103	CC-2A	SECOND LANGUAGE	5	5	20	80	-	100
BS104	DSC-1A	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS105	DSC-2A	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS106	DSC-3A	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

SEMESTER - II

Code	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
					I.A	End Exam	Lab Practical	
BS201	AECC-2	GENDER SENSITISATION	2	2	10	40	-	50
BS202	CC-1B	ENGLISH	5	5	20	80	-	100
BS203	CC-2B	SECOND LANGUAGE	5	5	20	80	-	100
BS204	DSC-1B	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS205	DSC-2B	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS206	DSC-3B	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

AECC: Ability Enhancement Compulsory Course;
SEC: Skill Enhancement Course;
DSC: Discipline Specific Course;
DSE: Discipline Specific Effective;
GE: Generic Elective:

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
B.SC. PROGRAMME

SECOND YEAR

SEMESTER - III

Code	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
					I.A	End Exam	Lab Practical	
BS 301	SEC-1	Computer Basics and Automation	2	2	10	40	-	50
BS 302	CC-1C	ENGLISH	5	5	20	80	-	100
BS 303	CC-2C	SECOND LANGUAGE	5	5	20	80	-	100
BS 304	DSC-1C	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS 305	DSC-2C	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS 306	DSC-3C	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

SEMESTER - IV

Code	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
					I.A	End Exam	Lab Practical	
BS401	SEC-2	Multimedia Application	2	2	10	40	-	50
BS402	CC-1D	ENGLISH	5	5	20	80	-	100
BS403	CC-2D	SECOND LANGUAGE	5	5	20	80	-	100
BS404	DSC-1D	OPTIONAL - I	4	4	20	80	25	125
		OPTIONAL – I LAB	1	2				
BS405	DSC-2D	OPTIONAL – II	4	4	20	80	25	125
		OPTIONAL – II LAB	1	2				
BS406	DSC-3D	OPTIONAL – III	4	4	20	80	25	125
		OPTIONAL – III LAB	1	2				
		Summary of Credits	27	-	-	-	-	625

AECC: Ability Enhancement Compulsory Course;

SEC: Skill Enhancement Course;

DSC: Discipline Specific Course;

DSE: Discipline Specific Effective;

GE: Generic Elective;

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
B.SC. PROGRAMME

FINAL YEAR

SEMESTER - V

Code	Course Type	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
					I.A	End Exam	Total	
BS 501	SEC-3	Verbal Reasoning for Aptitude Test (Interdisciplinary to be offered to all Science departments.)	2	2	10	40	50	50
BS 502	GE-I	Public Health and Hygiene (Interdisciplinary to be offered to all Science departments.)	2	2	10	40	50	50
BS 503	DSC-1E	OPTIONAL – I	3	3	20	80	100	125
		OPTIONAL – I LAB	1	2	-	25	25	
BS 504	DSC-2E	OPTIONAL – II	3	3	20	80	100	125
		OPTIONAL – II LAB	1	2	-	25	25	
BS505	DSC-3E	OPTIONAL – III	3	3	20	80	100	125
		OPTIONAL – III LAB	1	2	-	25	25	
BS506	DSE-1E	OPTIONAL – I Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL – I Elective (A/B/C) LAB	1	2	-	25	25	
BS507	DSE-2E	OPTIONAL – II Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL – II Elective (A/B/C) LAB	1	2	-	25	25	
BS508	DSE-3E	OPTIONAL – III Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL – III Elective (A/B/C) LAB	1	2	-	25	25	
		Summary of Credits	28	34	-	-	-	850

'DSC: Discipline Specific Course (Core)
'SEC: Skill Enhancement Courses
'DSE: Discipline Specific Elective (Elective).

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme for under Choice Based Credit System
With Effect from the Academic Year 2016-2019
B.SC. PROGRAMME

FINAL YEAR

SEMESTER - VI

Code	Course Type	Title of the Paper	No. of Credits	HPW	I.A	End Exam	Total	Total Marks
BS 601	SEC-4	Quantitative Aptitude Test (Interdisciplinary to be offered to all Science departments.)	2	2	10	40	50	50
BS 602	GE-II	Water Resources Management (Interdisciplinary to be offered to all Science departments.)	2	2	10	40	50	50
BS 603	DSC-1F	OPTIONAL - I	3	3	20	80	100	125
		OPTIONAL - I LAB	1	2	-	25	25	
BS 604	DSC-2F	OPTIONAL - II	3	4	20	80	100	125
		OPTIONAL - II LAB	1	2	-	25	25	
BS 605	DSC-3F	OPTIONAL - III	3	3	20	80	100	125
		OPTIONAL - III LAB	1	2	-	25	25	
BS 606	DSE-1F	OPTIONAL - I Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL - I Elective (A/B/C) LAB	1	2	-	25	25	
BS 607	DSE-2F	OPTIONAL - II Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL - II Elective (A/B/C) LAB	1	2	-	25	25	
BS 608	DSE-3F	OPTIONAL - III Elective (A/B/C)	3	3	20	80	100	125
		OPTIONAL - III Elective (A/B/C) LAB	1	2	-	25	25	
		Summary of Credits	28	34	-	-	-	850

*DSC: Discipline Specific Course (Core)
*SEC: Skill Enhancement Courses
*DSE: Discipline Specific Elective (Elective).

Course Structure of B.Sc (Botany) Programme under CBCS pattern
w.e.f. Academic Year 2016-17

PROPOSED SCHEME FOR B.Sc PROGRAMME UNDER CHOICE BASED CREDIT SYSTERM

FIRST YEAR SEMESTER-I

Code	Course Title	Course Type	HPW	Crdeits
BS 104	Optional I	D.Sc -A	4 T 2 P = 6	4 + 1 = 5

Paper-I Microbial Diversity of Lower Plants

SEMESTER-II

Code	Course Title	Course Type	HPW	Crdeits
BS 201	Environmental Studies	AECC-2	2	2
BS204	Optional-I	DSC-1B	4 T + 2P = 6	4 + 1 = 5

Paper-II Bryophytes Pteridophytes, Gymnosperms and Palaeobotany

SECOND YEAR SEMESTER-III

Code	Course Title	Course Type	HPW	Crdeits
BS304	Optional-I	DSC-IC	4 T + 2 P = 6	4 + 1 = 5

Paper-III Taxonomy of Angiosperms and Medicinal Botany

SEMESTER-IV

Code	Course Title	Course Type	HPW	Crdeits
BS404 ✓	Optional - I	DSC-ID	4 T + 2P = 6	4 + 1 = 5

Plant Anatomy, Embryology and Palynology

THIRD YEAR SEMESTER-V

Code	Course Title	Course Type	HPW	Crdeits
BS 503	Optional-I	DSC - IE	3 T + 2P = 5	3 + 1 = 4

Paper-V: Cell Biology and Genetics

Code	Course Title	Course Type	HPW	Crdeits
BS 506	Optional I A/B	DSE-1#	3T + 2P = 5	3 + 1 = 4

Elective-I Ecology and Biodiversity / Elective II: Horticulture

SEMESTER-VI

Code	Course Title	Course Type	HPW	Crdeits
BS 603	Optional-I	DSC - 1F	3 T + 2P = 5	3 + 1 = 4

Paper-VIII : Plant Physiology

Code	Course Title	Course Type	HPW	Crdeits
BS 606	Optional A/B/	DSE - IF	3 T + 2P = 5	3 + 1 = 4

Elective III Tissue Culture and Biotechnology / Elective-IV: Seed Technology

AECC: Ability Enhancement Compulsory Course: DSC: Discipline Specific Course: DSE : Discipline Specific Elective

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Course Structure of B.Sc (Zoology) Programme under CBCS pattern
w.e.f. Academic Year 2016-17

PDF Compressor Free Version

Scheme of Instruction, Credit Structure and Examination for
B.Sc. Zoology from 2016-17

Code	Semester	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks I.A	Max. Marks End Exam	Max. Marks Total	Total Marks
FIRST YEAR									
BS104	I	DSC-1A (Theory)	Animal Diversity-Invertebrates	4	4	20	80	100	150
		DSC-1A (Practical)		2	2	-	50	50	
BS204	II	DSC-1B (Theory)	Ecology, Zoogeography and Animal Behavior	4	4	20	80	100	150
		DSC-1B (Practical)		2	2	-	50	50	
SECOND YEAR									
BS304	III	DSC-1C (Theory)	Animal Diversity-Vertebrates and Developmental Biology	4	4	20	80	100	150
		DSC-1C (Practical)		2	2	-	50	50	
BS404	IV	DSC-1D (Theory)	Cell and Molecular Biology, Genetics and Evolution	4	4	20	80	100	150
		DSC-1D (Practical)		2	2	-	50	50	
THRID YEAR									
BS503	V	DSC-1E (Theory)	Physiology and Biochemistry	3	3	15	60	75	100
		DSC-1E (Practical)		1	1	-	25	25	
BS506		DSC-1E (Theory)	Applied Zoology or Food and Nutrition or Bioinstrumentation	3	3	15	60	75	100
		DSC-1E (Practical)		1	1	-	25	25	
BS603	VI	DSC-1F (Theory)	Immunology and Animal Biotechnology	3	3	15	60	75	100
		DSC-1F (Practical)		1	1	-	25	25	
BS606		DSC-1F (Theory)	Public Health and Hygiene or Aquatic Biology or Sericulture	3	3	15	60	75	100
		DSC-1F (Practical)		1	1	-	25	25	
			Summary of Credits	50	50	-	-	-	1000

Course Structure of B.Sc (Physics) Programme under CBCS pattern w.e.f. Academic Year 2016-17

B.Sc. (Physics) Syllabus, Kakatiya University, Warangal
CBCS pattern in Semester System   (w. e. from 2016-2017)

KAKATIYA UNIVERSITY, WARANGAL
SCHEME FOR CHOICE BASED CREDIT SYSTEM
B.Sc. (PHYSICS)
SEMESTER PATTERN

YEAR	SEM	COURSE (PAPER) TITLE WITH CODE	COURSE TYPE*	HRS/ WEEK	CREDITS	MARKS Internal Assessment	MARKS SEM End Exam
FIRST	I	101: Mechanics	DSC-1	4	4	20	80
FIRST	I	101(P): Mechanics Lab (Pr)	DSC-1(P)	3	1	-	25
FIRST	II	201: Waves and Oscillations	DSC-2	4	4	20	80
FIRST	II	201(P): Waves and Oscillations Lab (Pr)	DSC-2(P)	3	1	-	25
SECOND	III	301: Thermal Physics	DSC-3	4	4	20	80
SECOND	III	301(P): Thermal Physics Lab (Pr)	DSC-3(P)	3	1	-	25
SECOND	IV	401: Optics	DSC-4	4	4	20	80
SECOND	IV	401(P): Optics Lab (Pr)	DSC-4(P)	3	1	-	25
THIRD	V	501: Electromagnetism	DSC-5	3	3	15	60
THIRD	V	501(P): Electromagnetism Lab (Pr)	DSC-5(P)	3	1	-	25
THIRD	V	502: Elective (Theory) – 1 (A/B/C) A. Solid state physics B. Modern Optics	DSE-1	3	3	15	60
THIRD	V	502(P): Elective (Practical) - 1 (A/B/C) A. Solid state physics Lab B. Modern Optics Lab	DSE-1(P)	3	1	-	25
THIRD	VI	601: Modern Physics	DSC-6	3	3	15	60
THIRD	VI	601(P): Modern Physics Lab (Pr)	DSC-6(P)	3	1	-	25
THIRD	VI	602: Elective (Theory) – 2 (A/B/C) A. Basic Electronics B. Physics of Semiconductor devices	DSE-2	3	3	15	60
THIRD	VI	602(P): Elective (Practical) – 2 (A/B/C) A. Basic Electronics Lab B. Physics of Semiconductor devices Lab	DSE-2(P)	3	1	-	25
		Total			36	140	760
						Grand Total : 900	

*DSC: Discipline Specific Course (Core)   DSE: Discipline Specific Elective (Elective)

Dr. B. Venkatram Reddy
Chairman, Board of Studies in Physics, KU, Wgl
Date: 24th Aug., 2016 & 5th June, 2017
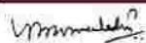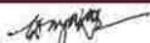
Proposed Scheme for Choice Based Credit System in B.Sc. Chemistry

Semester	Title	Course type	Hrs/ week	No. of Credits	Main exam	Internal exam	Total
I	Chemistry-I (T)	DSC-1	4	4	80	20	100
	Chemistry -I (P)	DSC-1A	2	1	25	-----	25
II	Chemistry-II (T)	DSC-1I	4	4	80	20	100
	Chemistry -II (P)	DSC-1IA	2	1	25	-----	25
III	Chemistry-III (T)	DSC- III	4	4	80	20	100
	Chemistry-III (P)	DSC-II1A	2	1	25	-----	25
IV	Chemistry-IV (T)	DSC-1V	4	4	80	20	100
	Chemistry-IV (P)	DSC-IVA	2	1	25	-----	25
V	Chemistry-V (T)	DSC-V	3	3	60	15	75
	Chemistry –V (P)	DSC-VA	2	1	25	---	25
	Elective-I (T) A/B/C	DSE-I (T)	3	3	60	15	75
	Elective -I (P)	DSE-I (P)	2	1	25	--	25
VI	Chemistry-VI (T)	DSC-VI	3/3/3	3	60	15	75
	Chemistry -VI (P)	DSC-VI A	2/2/2	1	25	----	25
	Elective –II (T) A/B/C	DSE-II (T)	3/3/3	3	60	15	75
	Elective –II (P)	DSE-II (P)	2/2/2	1	25	-	25
Total			64	36			900

(T) = Theory; (P) = practical; DSC = Discipline specific course (Core subject); DSE = Discipline Specific Elective (Elective from core Discipline)

Dean   Prof. Gade Dayakar, Chairperson, BOS in Chemistry, KU,   Page 2

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Course Structure of B.Sc (Computer Science) Programme under CBCS pattern w.e.f. Academic Year 2016-17

PDF Compressor Free Version B.Sc (Computer Science)
CBCS pattern in Semester System (w. e. from 2016-2017)

Code	Semester	Course category	Title of the Paper	No. of Credits	HPW	Max. Marks			Total Marks
						I.A	End Exam	Total	
FIRST YEAR									
BS106	I	DSC-1A (Theory)	Object Oriented Programming with C++	4	4	20	80	100	125
		DSC-1A (Practical)		1	2	-	25	25	
BS206	II	DSC-1B (Theory)	Data Structures and File Processing	4	4	20	80	100	125
		DSC-1B (Practical)		1	2	-	25	25	
SECOND YEAR									
BS306	III	DSC-1C (Theory)	Database Management System	4	4	20	80	100	125
		DSC-1C (Practical)		1	2	-	25	25	
BS406	IV	DSC-1D (Theory)	Design and Analysis of Algorithms	4	4	20	80	100	125
		DSC-1D (Practical)		1	2	-	25	25	
THRID YEAR									
BS505	V	DSC-1E (Theory)	Web programming	3	3	15	60	75	100
		DSC-1E (Practical)		1	2	-	25	25	
BS508		DSC-1E (Theory)	Elective 1 (A/B/C) A) Operating Systems B) Data Mining C) Cryptography	3	3	15	60	75	100
		DSC-1E (Practical)		1	2	-	25	25	
BS605	VI	DSC-1F (Theory)	Visual Programming	3	3	15	60	75	100
		DSC-1F (Practical)		1	2	-	25	25	
BS608		DSC-1F (Theory)	Elective 2 (A/B/C) A) Multimeda Sysems & Applications B) Computer Graphics C) Computer Networks	3	3	15	60	75	100
		DSC-1F (Practical)		1	2	-	25	25	
			Summary of Credits	36	-	-	-	-	900

Note: - Skill Enhancement Courses (SEC1, SEC2, SEC3 and SEC4) will be introduce later

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Department of Commerce & Business Management, Kakatiya University, Warangal - 506009

B.Com Common Core Syllabi under CBCS (wef 2016-17)

STRUCTURE OF B.Com- DEGREE COURSE under CBCS for ALL STREAMS

[B.Com, B.Com (Computer Applications), B.Com (Taxation), B.Com (Tax Procedures & Practices), B.Com (Corporate Secretary ship), B.Com (Advertising and Sales Management) and B.Com (Insurance)]

w.e.f. ACADEMIC YEAR 2016-17

FIRST YEAR :SEMESTER-I

Code	Title of the Paper	Course Type	HPW	Credits	Exam Duration	Max. Marks
BC101-Common to all	Communication	AECC-1	2	2		
BC102- Common to all	*English*	CC-1A	5	5		
BC103- Common to all	*Second Language*	CC-2A	5	5		
BC104-Common to all	Financial Accounting - I	DSC-1A	5L+1T=6	6		
BC105- Common to all	Business Economics	DSC-2A	6	6		
BC106- Common to all	Business Organization	DSC-3A	4	4		
BC107- Common to all	Information Technology	DSC-4A	4	4		
	Total			32		

FIRST YEAR :SEMESTER-II

Code	Title of the Paper	Course Type	HPW	Credits	Exam Duration	Max. Marks
BC201-Common to all	Environmental Science	AECC-2	2	2		
BC202- Common to all	*English*	CC-1B	5	5		
BC203- Common to all	*Second Language*	CC-2B	5	5		
BC204-Common to all	Financial Accounting - II	DSC-1B	5L+1T=6	6		
BC205- Common to all	Managerial Economics	DSC-2B	5L+1T=6	6		
BC206- Common to all	Principles of Management	DSC-3B	4	4		
BC207- Common to all	Foreign Trade	DSC-4B	4	4		
	Total			32		

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SECOND YEAR :SEMESTER-III

Code	Title of the Paper	Course Type	HPW	Credits	Exam Duration	Max. Marks
BC301-Common to all	A	SEC-1	2	2		
OR						
BC301-Common to all	B	SEC-1	2	2		
BC302- Common to all	English	CC-1C	5	5		
BC303- Common to all	Second Language	CC-2C	5	5		
BC304-Common to all	Advanced Accounting	DSC-1C	5L+1T=6	6		
BC305- Common to all	Business Statistics-I	DSC-2C	6	6		
BC306- Common to all	Income Tax-I	DSC-3C	4	4		
BC307- Common to all except B.Com (CA)	Entrepreneurial Development & Business Ethics	DSC-4C	4	4		
OR						
BC307- B.Com(CA)only	Programming with C	DSC-4C	4	4		
	Total			32		

SECOND YEAR :SEMESTER-IV

Code	Title of the Paper	Course Type	HPW	Credits	Exam Duration	Max. Marks
BC401-Common to all	C	SEC-2	2	2		
OR						
BC401-Common to all	D	SEC-2	2	2		
BC402- Common to all	English	CC-1D	5	5		
BC403- Common to all	Second Language	CC-2D	5	5		
BC404-Common to all	Corporate Accounting	DSC-1D	5L+1T=6	6		
BC405- Common to all	Business Statistics-II	DSC-2D	6	6		
BC406- Common to all	Income Tax-II	DSC-3D	4	4		
BC407- Common to all	Auditing	DSC-4D	4	4		
	Total			32		

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Code	Title of the Paper		Course	HPW	Credits	Exam	Max.
	THIRD YEAR :SEMESTER-V						
BC501-Common to	E						
BC501-Common to	F	OR	SEC-3	2	2		
BC502- Common to							
BC503- Common to			SEC-3	2	2		
BC504-Common to	Cost Accounting		GE-1	5L+1T=6	6		
BC505- Common to	Business Law		DSC-1E	6	6		
BC506- Common to	Banking Theory & Practice		DSC-2E	5	5		
	Computerized Accounting		DSC-3E	4	4		
			DSC-4E	5	5		
BC507	Elective Group – A General	**Elective-1**					
	Elective Group – B Finance	Financial Management	DSE-1A	4L+1T=5	5		
	Elective Group – C Accounting	Financial Management	DSE-1A	4L+1T=5	5		
	B.Com (Computer Applications)	Financial Statement Analysis	DSE-1A	4L+1T=5	5		
	B.Com (Taxation)	E-Commerce	DSE-1A	4L+1T=5	5		
	B.Com (Tax Procedures & Practices)	Direct Tax – 1	DSE-1A	4L+1T=5	5		
	B.Com (Corporate Secretary ship)	Income Tax	DSE-1A	4L+1T=5	5		
	B.Com (Advertising and Sales Management)	Business Environment	DSE-1A	4L+1T=5	5		
	B.Com (Insurance)	Marketing Management	DSE-1A	4L+1T=5	5		
		Principles and Practices of	DSE-1A	4L+1T=5	5		
	Elective Group – A General	**Elective-2**					
	Elective Group – B Finance	Principles of Marketing	DSE-2A	4L+1T=5	5		
	Elective Group – C Accounting	Financial Services	DSE-2A	4L+1T=5	5		
	B.Com (Computer Applications)	Indian Accounting Standards	DSE-2A	4L+1T=5	5		
BC508		Objective Oriented Programming with C++	DSE-2A	4L+1T=5	5		
	B.Com (Taxation)	Indirect Taxes	DSE-2A	4L+1T=5	5		
	B.Com (Tax Procedures & Practices)	Income Tax Procedures and	DSE-2A	4L+1T=5	5		
	B.Com (Corporate Secretary ship)	Corporate Law & Practice – 1	DSE-2A	4L+1T=5	5		
	B.Com (Advertising and Sales Management)	Advertising -1	DSE-2A	4L+1T=5	5		
	B.Com (Insurance)	Legal and managerial aspects of	DSE-2A	4L+1T=5	5		
	Total			7			38

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Code	Title of the Paper		Course	HPW	Credits	Exam	Max.
	THIRD YEAR :SEMESTER-VI						
BC601 -Common to all	G		SEC-4	2	2		
BC601 -Common to all	H	OR	SEC-4	2	2		
BC602- Common to all			SEC-4	2	2		
BC603- Common to all	Managerial Accounting		GE-2	5L+1T=6	6		
BC604- Common to all	Company Law		DSC-1F	5L+1T=6	6		
BC605- Common to all	Financial Institutions & Markets		DSC-2F	5	5		
BC606- Common to all	Commerce Lab		DSC-3F	5	5		
			DSC-4F	4	4		
	Elective-3						
	Elective Group – A General	Human Resource Management	DSE-1B	4L+1T=5	5		
	Elective Group – B Finance	Investment Management	DSE-1B	4L+1T=5	5		
	Elective Group – C Accounting	Advanced Managerial Accounting	DSE-1B	4L+1T=5	5		
	B.Com (Computer Applications)	Web Technologies	DSE-1B	4L+1T=5	5		
BC607	B.Com (Taxation)	Direct Tax – 2	DSE-1B	4L+1T=5	5		
	B.Com (Tax Procedures & Practices)	Income Tax Procedures &	DSE-1B	4L+1T=5	5		
	B.Com (Corporate Secretary ship)	Secretarial Practice	DSE-1B	4L+1T=5	5		
	B.Com (Advertising and Sales Management)	Sales Promotion and Sales	DSE-1B	4L+1T=5	5		
	B.Com (Insurance)	Fire and Marine Insurance	DSE-1B	4L+1T=5	5		
	Elective-4						
	Elective Group – A General	Tax Planning and Management	DSE-2B	4L+1T=5	5		
	Elective Group – B Finance	International Finance	DSE-2B	4L+1T=5	5		
	Elective Group – C Accounting	Advanced Corporate Accounting	DSE-2B	4L+1T=5	5		
	B.Com (Computer Applications)	Relational Data Base Management	DSE-2B	4L+1T=5	5		
BC608	B.Com (Taxation)	Tax Planning and Management	DSE-2B	4L+1T=5	5		
	B.Com (Tax Procedures & Practices)	Other Taxes	DSE-2B	4L+1T=5	5		
	B.Com (Corporate Secretary ship)	Corporate Law and Practice - 2	DSE-2B	4L+1T=5	5		
	B.Com (Advertising and Sales Management)	Advertising – 2	DSE-2B	4L+1T=5	5		
	B.Com (Insurance	Property and Liability Insurance	DSE-2B	4L+1T=5	5		
	Total						

Notation: L – Lecture; T= Tutorial; P – Practical; R – Report; VV – Viva-Voce Examination.

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Principal
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NARSAMPET Warangal Dist. (Rural)-506132

Faculty of Commerce & Business Management, Kakatiya University, Warangal.

B.Com.

(Computer Applications)

(CBCS)

FACULTY OF COMMERCE & BUSINESS MANAGEMENT

KAKATIYA UNIVERSITY

Vidyaranyapuri, Warangal

2019-2020

Principal
Government Degree College
NARSAMPET Warangal Dist. (Rural)-506132

B.COM (Computer Applications)

CBCS COURSE STRUCTURE

Sl.No.	Code	Course Title	HPW	Credits	Exam Hrs	Marks
(1)	(2)	(3)	(5)	(6)	(7)	(8)
		I Year I Semester				
1.	ELS1	English (First Language)	4	4		
2.	SLS1	Second Language	4	4		
3.	AECC1	a)Environmental Science/ b)Basic Computer Skills	2	2	1 ½ hrs	40U+10I
4.	DSC101	Financial Accounting–I	5	5	3 hrs	80U+20I
5.	DSC102	Business Organization and Management	5	5	3 hrs	80U+20I
6.	DSC103	Fundamentals of Information Technology	3T+4P	5	1 ½ hrs	50T+35P+ 15I
		Total	27	25		
		I Year II Semester				
7.	ELS2	English (First Language)	4	4		
8.	SLS2	Second Language	4	4		
9.	AECC2	a)Basic Computer Skills/ b)Environmental Science	2	2	1 ½ hrs	40U+10I
10.	DSC201	Financial Accounting–II	5	5	3 hrs	80U+20I
11.	DSC202	Business Laws	5	5	3 hrs	80U+20I
12.	DSC203	Programming with C & C++	3T+4P	5	1 ½ hrs	50T+35P+ 15I
		Total	27	25		
		II Year I Semester				
13.	ELS3	English (First Language)	3	3		
14.	SLS3	Second Language	3	3		
15.	SEC1	a)Principles of Insurance/ b)Foundation of Digital Marketing/ c)Fundamentals of Business Analytics	2	2	1 ½ hrs	40U+10I
16.	SEC2	a)Practice of Life Insurance/ b)Web Design & Analytics/ c)Application of Business Analytics	2	2	1 ½ hrs	40U+10I
17.	DSC301	Advanced Accounting	5	5	3 hrs	80U+20I
18.	DSC302	Business Statistics-I	5	5	3 hrs	80U+20I
19.	DSC303	Relational Database Management System	3T+4P	5	1 ½ hrs	50T+35P+ 15I
		Total	27	25		

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NARSAMPET Warangal Dist. (Rural)-506132

Faculty of Commerce & Business Management, Kakatiya University, Warangal.

		II Year II Semester				
20.	ELS4	English (First Language)	3	3		
21.	SLS4	Second Language	3	3		
22.	SEC3	a)Practice of General Insurance/ b)Social Media Marketing c)Business Intelligence	2	2	1 ½ hrs	40U+10I
23.	SEC4	a)Regulation of Insurance Business/ b)Search Engine Optimization & Online Advertising c)Data Visualisation & Storytelling	2	2	1 ½ hrs	40U+10I
24.	DSC401	Income Tax/Excel Foundation	5	5	3 hrs	80U+20I
25.	DSC402	Business Statistics-II	5	5	3 hrs	80U+20I
26.	DSC403	Web Technologies	3T+4P	5	1 ½ hrs	50T+35P+15I
		Total	27	25		
		III Year I Semester				
27.	ELS5	English (First Language)	3	3		
28.	SLS5	Second Language	3	3		
29.	GE	a)Business Economics / b) Advanced Aspects of Income Tax	4	4	3 hrs	80U+20I
30.	DSE501	a) Cost Accounting/ b) Financial Planning & Performance/ c) International Financial Reporting-I	5	5	3 hrs	80U+20I
31.	DSE502	a) Computerized Accounting/ b) Financial Decision Making-I/ c) International Tax &Regulation	3T+4P/ 5	5	3 hrs	50T+35P+15I/ 80U+20I
32.	DSE503	a) Management Information Systems/ b) Ecommerce/c) Mobile Applications	3T+4P	5	1 ½ hrs	50T+35P+15I
		Total	29/27	25		
		III Year II Semester				
33.	ELS6	English (First Language)	3	3		
34.	SLS6	Second Language	3	3		
35.	PR	Research Methodology and Project Report	2T+4R	4	1 ½ hrs	40U+10I/ 35R+15VV
36.	DSE601	a) Cost Control and Management Accounting/ b) Financial control/ c) International Financial Reporting-II	5	5	3 hrs	80U+20I
37.	DSE602	a) Theory and Practice of GST/ b) Financial Decision Making-II / c) International Auditing	3T+4P/ 5	5	3 hrs	50T+35P+15I/ 80U+20I
38.	DSE603	a) Multimedia Systems/ b) Cyber Security/c) Data Analytics	3T+4P	5	1 ½ hrs	50T+35P+15I
		Total	31/29	25		
		GRAND TOTAL	168/164	150		
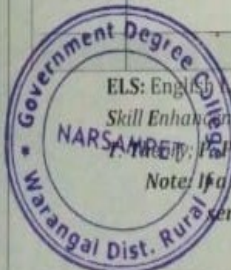
ELS: English Language Skill; **SLS**: Second Language Skill; **AEC**: Ability Enhancement Compulsory Course; **SEC**: Skill Enhancement Course; **DSC**: Discipline Specific Course; **DSE**: Discipline Specific Elective; **GE**: General Elective; **T**: Theory; **P**: Practical; **I**: Internal Exam **U**: University Exam; **PR**: Project Report; **VV**: Viva- Voce Examination.
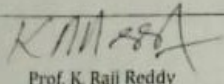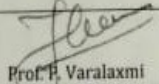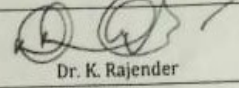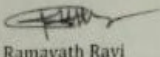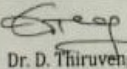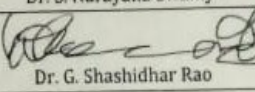
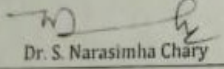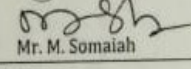Note: If a student should opt for "a" in SEC in III semester, the student has to opt for "a" only in IV semester and so is the case with "b" and "c". In the case of DSE also the rule applies.

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Government Degree College
NARSAMPET Warangal Dist. (Rural)-506013

Faculty of Commerce & Business Management, Kakatiya University, Warangal.

SUMMARY OF CREDITS

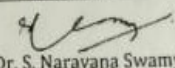| Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	English Language	6	4/3	20
2	Second Language	6	4/3	20
3	AECC	2	2	4
4	SEC	4	2	8
5	GE	1	4	4
6	Project Report	1	4	4
7	DSC	12	5	60
8	DSE	6	5	30
	TOTAL	40		150
	Commerce	24		106
CREDITS UNDER NON-CGPA		NSS/NCC/Sports/ Extra Curricular	Up to 6 (2 in each year)	
		Summer Internship	Up to 4 (2 in each after I & II years)	

Prof. K. Raji Reddy	Prof. P. Varalaxmi	Dr. K. Rajender
Dr. S. Narasimha Chary	Mr. M. Somaiah	Dr. S. Narayana Swamy
Dr. Ramavath Ravi	Dr. D. Thiruvengala Chary	Dr. G. Shashidhar Rao

Principal
Government Degree College
NARSAMPET Warangal Dist. (Rural)-506132

Course Structure of B.Sc Program under CBCS pattern w.e.f. Academic year 2019-20

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
					Internal 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-2A	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				
		TOTAL :	25	-	110	440	75	625

SEMESTER – II

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internal Exam	End Exam	Lab	
BS201	AECC-2	Basic Computer Skills (Taught by: Computer Science)	2	2	10	40	-	50
BS202	FL-1B	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				
		TOTAL :	25	-	110	440	75	625

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NARSAMPET Warangal Dist. (Rural)-506132

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KAKATIYA UNIVERSITY, WARANGAL-506 009

B.Sc. PROGRAMME
Under CBCS System
Scheme wef A.Y: 2020-21

SECOND YEAR

SEMESTER - III

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internal 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-1C	English	3	3	20	80	-	100
BS 304	SL-2C	Second Language	3	3	20	80	-	100
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	-	120	480	75	675

SEMESTER - IV

Code	Course category	Title of the Paper	No. of Credits	Hrs PW	Max. Marks			Total Marks
					Internal 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-1D	English	3	3	20	80	-	100
BS404	SL-2D	Second Language	3	3	20	80	-	100
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-1D	Optional – III	4	4	20	80	25	125
		Optional– III Lab	1	3				
		TOTAL :	25	-	120	440	75	675

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NARSAMPET

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KAKATIYA UNIVERSITY, WARANGAL-506 009

B.Sc. PROGRAMME
Under CBCS System
Scheme wef A.Y: 2021-22

THIRD YEAR

SEMESTER - V

Code	Course Type	Title of the Paper	No. of Credits	Hrs PW	Internal Exam	End Exam	Lab	Total Marks
BS 501	FL-1E	English	3	3	20	80	-	100
BS 502	SL-2E	Second Language	3	3	20	80	-	100
BS 503	GE	Water Resource 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				
		TOTAL :	25	-	120	480	75	675

SEMESTER - VI

Code	Course Type	Title of the Paper	No. of Credits	Hrs PW	Internal Exam	End Exam	Lab	Total Marks
BS 601	FL-1F	English	3	3	20	80	-	100
BS 602	SL-2F	Second Language	3	3	20	80	-	100
BS 603	Project/ 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				
		TOTAL :	25	-	120	480	75	675

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Course Structure of B.A Programme under CBCS pattern

KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme under Choice Based Credit System
With Effect from the Academic Year 2019-2020
B.A. PROGRAMME

FIRST YEAR

SEMESTER - I

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
B A 101	AECC-1	Basic Computer Skills	2	2	10	40	50
B A 102	FL-1 A	ENGLISH	4	4	20	80	100
B A 103	SL-1 B	SECOND LANGUAGE	4	4	20	80	100
B A 104	DSC-1 A	OPTIONAL - I	5	5	20	80	100
B A 105	DSC-2 A	OPTIONAL – II	5	5	20	80	100
B A 106	DSC-3 A	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	-	-	550

SEMESTER - II

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
B A 201	AECC-2	Environmental Studies	2	2	10	40	50
B A 202	FL-2 A	ENGLISH	4	4	20	80	100
B A 203	SL-2 B	SECOND LANGUAGE	4	4	20	80	100
B A 204	DSC-1B	OPTIONAL - I	5	5	20	80	100
B A 205	DSC-2B	OPTIONAL – II	5	5	20	80	100
B A 206	DSC-3B	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	-	-	550

* If a particular optional is having practical lab, the No. of credits may
be considered as 4 = 1 (Theory + Lab Practical)

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SECOND YEAR

SEMESTER - III

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
BA 301	SEC-1	Project Planning and Report Writing	2	2	10	40	50
BA 302	SEC-2	Entrepreneurship and Development	2	2	10	40	50
BA 303	FL-3 A	ENGLISH	3	3	15	60	75
BA 304	SL-3 B	SECOND LANGUAGE	3	3	15	60	75
BA 305	DSC-1 C	OPTIONAL - I	5	5	20	80	100
BA 306	DSC-2 C	OPTIONAL – II	5	5	20	80	100
BA 307	DSC-3 C	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	110	440	550

SEMESTER - IV

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
BA 401	SEC-3	Forms of Journalistic Writing	2	2	10	40	50
BA 402	SEC-4	Rural Politics and Leadership	2	2	10	40	50
BA 403	FL- 4 A	ENGLISH	3	3	15	60	75
BA 404	SL- 4 B	SECOND LANGUAGE	3	3	15	60	75
BA 405	DSC-1 D	OPTIONAL - I	5	5	20	80	100
BA 406	DSC-2 D	OPTIONAL – II	5	5	20	80	100
BA 407	DSC-3 D	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	110	440	550

- If a particular optional is having practical lab, the No. of credits may be considered as 4 = 1 (Theory + Lab Practical)

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KAKATIYA UNIVERSITY WARANGAL 506 009
Scheme under Choice Based Credit System
With Effect from the Academic Year 2021- 2022
B.A. PROGRAMME
FINAL YEAR

SEMESTER - V

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
BA 501	FL-5 A	ENGLISH	3	3	15	60	75
BA 502	SL-5 B	SECOND LANGUAGE	3	3	15	60	75
BA 503	GE	Good Governance	4	4	20	80	100
BA 504	DSE-1 E	OPTIONAL – I	5	5	20	80	100
BA 505	DSE-2 E	OPTIONAL – II	5	5	20	80	100
BA 506	DSE-3 E	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	110	440	550

SEMESTER - VI

Code	Course category	Title of the Paper *	No. of Credits	HPW	Max. Marks		Total Marks
					I.A	End Exam	
BA 601	FL-6 A	ENGLISH	3	3	15	60	75
BA 602	SL-6 B	SECOND LANGUAGE	3	3	15	60	75
BA 603	PW -/ Optional	Cultural Tourism in India	4	4	20	80	100
BA 606	DSE-1 F	OPTIONAL – I	5	5	20	80	100
BA 607	DSE-2 F	OPTIONAL – II	5	5	20	80	100
BA 608	DSE-3 F	OPTIONAL – III	5	5	20	80	100
		Summary of Credits	25	25	110	440	550

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

FL-: First Language;
SL-: Second Language;
AECC: Ability Enhancement Compulsory Course;
SEC: Skill Enhancement Course;
DSC: Discipline Specific Course;
DSE: Discipline Specific Effective;
GE: Generic Elective;
PW: Project Work;

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NARSAMPET Warangal Dist. (Rural)-506132

Proceedings of the Registrar, Kakatiya University, Warangal regarding the teaching of Gender Sensitisation subject in I year II Semester in all UG Courses.

PROF. K. PURUSHOTHAM
REGISTRAR

OFFICE OF THE REGISTRAR
KAKATIYA UNIVERSITY
WARANGAL – 506 009

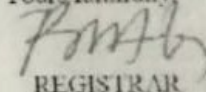No. 916 /B2/KU/2017   Date: 21-07-2017

To

All the Principals of University Affiliated
Colleges offering Under-Graduate (N.P.) courses
KAKATIYA UNIVERSITY

Sub:- CHOICE BASED CREDIT SYSTEM (C.B.C.S.) – Teaching of Gender Sensitization subject by qualified P.G. Gender Studies candidates – Instructions – Regarding.
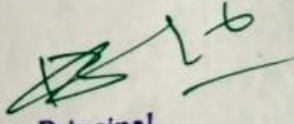
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Sir/Madam,

With reference to the subject cited, I am to inform you that the subject, Gender Sensitization in I year II Semester of Under-Graduate courses may be taught by the qualified P.G. Gender Studies candidates, where available. If such candidates are not available, M.A Sociology & Master of Social Work candidates may be utilized.

Please take action accordingly.

Yours faithfully,

REGISTRAR

Copy to:
1. The Dean, College Development Council, KU
2. The Dean, Academic Audit, KU
3. The Dean, Faculty of Social Sciences, KU
4. The Secretary to Vice-Chancellor, KU
5. The SF

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**Syllabus of Gender Sensitisation which was being taught in the
First year of all UG Courses.
This paper involved practical activities such as survey and group project**

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.

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**Syllabus of Environmental Studies taught in the first year of all UG Courses.
This paper involves 05 hours towards field study for understanding
Pond Ecosystem and Forest Ecosystem**

ENVIRONMENTAL STUDIES

(2 hrs./week)   Credits – 2

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

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Dr. G. SHAMITHA
Chairperson
Board of Studies
Department of Zoology & Sericulture Unit
.....RSITY . WGL-506009 (T.S)