

INTERACTIVE MEET WITH THE HEADS OF  
AFFILIATED COLLEGES ON  
CHOICE BASED CREDIT SYSTEM

Osmania University

MAY 4, 2016

# Academic Reforms – XI Plan New Initiatives

Committee on Academic and Administrative reforms (Prof A Gnanam, Convenor)

Under XI Plan - Academic Reforms in the universities (through UGC D.O. No. F.1-2/2008 (XI Plan), January 31, 2008; based on the recommendation of the National Conference of Vice-Chancellors, organised by the UGC during 10-11 October, 2007)

# Academic Reforms – XI Plan New Initiatives

- **Admission procedures**
  - **to all courses:** Past academic records and/or performance in the entrance examination
  - **M.Phil. and Ph.D. programmes:** Combined merit of entrance exam and interview, and course work for Ph.D.
- **Semester system**
- **Choice-Based Credit system (Curricular flexibility and students mobility)**
  - Introduction of credit based courses
  - Credit accumulation
- **Examination reforms**
  - Continuous internal evaluation
  - Semester-end examination
  - Integration of continuous and End-of-semester evaluation
  - Grading system (on point scale)
  - Cumulative Grade point Score (CGPS)
- **Curriculum development**
  - Continuous updation and revision
  - Major revision in very three years
- **Uniform academic calendar**

# Semester System

## **Year wise System :**

- puts a greater demand on memory recall
- Lack of comprehensive coverage of topic studied

## **Semester System:**

- Less demand for memory recall
- Can cover more topics
- Ensure cohesive learning experience and academic momentum of shorter term
- Enlarges curricular space
- Accelerated learning opportunities
- Diverse choices

## Choice-Based Credit system

1. Interdisciplinary – cutting edge development in technologies occur at the interface of two or more disciplines
2. Bridging the gap between professional and liberal education – improve the employability
3. Promoting students' mobility – horizontal as well as vertical
4. Collaboration with industry to foster innovation

# Choice-Based Credit system

It permits student to:

- Learn at their own pace
- Choose electives from a wide range of courses
- Undergo additional courses and acquire more than required number of credits
- Adopt an interdisciplinary approach in learning
- Inter college / university transfer of credits
- Accomplish a part of programme in the present institute and get enrolled in another institution for specialised courses
- Enhance skill/employability by taking up project work, entrepreneurship and vocational training
- Carry on and transfer if their credits
- Make best use of the expertise of available faculty

# Choice-Based Credit system

Steps involved for effective implementation of CBCS:

- Semesterisation of curricula
- Restructuring of syllabi in the form of modules
- Standardisation of examinations
- Switching-over from numerical marking system to grading system

# Choice-Based Credit system

## Basic Terminology

### **Semester:**

Each semester will consist of 15-16 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from June to November and even semester from December to May.

### **Choice Based Credit System (CBCS):**

The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses).



# Choice-Based Credit system

## Basic Terminology

### **Credit:**

A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

# Choice-Based Credit system

## Types of Courses

- 1. Core Course:** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.
- 2. Elective Course:** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

# Choice-Based Credit system

## Types of Courses

### **Elective Course:**

2.1 **Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective, The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

2.2 **Generic Elective (GE) Course:** An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective. P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

# Choice-Based Credit system

## Types of Courses

### **Elective Course:**

2.3 Dissertation/Project: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.

*Project work/Dissertation is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.*

# Choice-Based Credit system

## Types of Courses

- 3. Ability Enhancement Courses (AEC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). "AECC" courses are the courses based upon the content Knowledge enhancement; i. Environmental Science and ii. English/MIL Communication. These are mandatory disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc

# Choice-Based Credit system

## Types of Courses

3.1 Ability Enhancement Compulsory Courses (AECC):  
Environmental Science, English Communication/MIL  
Communication.

3.2 Skill Enhancement Courses (SEC): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

## Choice-Based Credit system

# **PROPOSED SCHEMES FOR U.G. PROGRAMMES UNDER CBCS (w.e.f. 2016-17)**

**B.A. PROGRAMME**

<b>FIRST YEAR SEMESTER-I</b>				
<b>Code</b>	<b>Course Title</b>	<b>Course Type</b>	<b>HPW</b>	<b>Credits</b>
<b>BA101</b>	Environmental Studies	AECC-1	2	2
<b>BA102</b>	English	CC-1A	5	5
<b>BA103</b>	Second Language	CC –2A	5	5
<b>BA104</b>	Optional -I	DSC-1A	5	5
<b>BA105</b>	Optional - II	DSC-2A	5	5
<b>BA106</b>	Optional – III	DSC-3A	5	5
			<b>27</b>	<b>27</b>
<b>SEMESTER-II</b>				
<b>BA201</b>	Gender Sensitization	AECC-2	2	2
<b>BA202</b>	English	CC-1B	5	5
<b>BA203</b>	Second Language	CC –2B	5	5
<b>BA204</b>	Optional -I	DSC-1B	5	5
<b>BA205</b>	Optional - II	DSC-2B	5	5
<b>BA206</b>	Optional – III	DSC-3B	5	5
			<b>27</b>	<b>27</b>



**B.A. PROGRAMME**

<b>SECOND YEAR SEMESTER-III</b>				
<b>BA301</b>	A/B	SEC-1	2	2
<b>BA302</b>	English	CC-1C	5	5
<b>BA303</b>	Second Language	CC-2C	5	5
<b>BA304</b>	Optional -I	DSC-1C	5	5
<b>BA305</b>	Optional - II	DSC-2C	5	5
<b>BA306</b>	Optional – III	DSC-3C	5	5
			<b>27</b>	<b>27</b>
<b>SEMESTER-IV</b>				
<b>BA401</b>	C/D	SEC-2	2	2
<b>BA402</b>	English	CC -1D	5	5
<b>BA403</b>	Second Language	CC-2D	5	5
<b>BA404</b>	Optional -I	DSC-1D	5	5
<b>BA405</b>	Optional - II	DSC-2D	5	5
<b>BA406</b>	Optional – III	DSC-3D	5	5
			<b>27</b>	<b>27</b>

**B.A. PROGRAMME**

<b>THIRD YEAR SEMESTER-V</b>				
<b>Code</b>	<b>Course Title</b>	<b>Course Type</b>	<b>HPW</b>	<b>Credits</b>
<b>BA501</b>	E/F	SEC-3	2	2
<b>BA502</b>		GE-1	2	2
<b>BA503</b>	Optional -I	DSC-1E	4	4
<b>BA504</b>	Optional –II	DSC-2E	4	4
<b>BA505</b>	Optional –III	DSC-3E	4	4
<b>BA506</b>	Optional –I A/B/C	DSE- 1E	4	4
<b>BA507</b>	Optional – II A/B/C	DSE-2E	4	4
<b>BA508</b>	Optional – III A/B/C	DSE-3E	4	4
			<b>28</b>	<b>28</b>
<b>SEMESTER-VI</b>				
<b>BC601</b>	G/H	SEC-4	2	2
<b>BC602</b>		GE-2	2	2
<b>BA603</b>	Optional -I	DSC-1F	4	4
<b>BA604</b>	Optional –II	DSC-2F	4	4
<b>BA605</b>	Optional –III	DSC-3F	4	4
<b>BA606</b>	Optional –I A/B/C	DSE- 1F	4	4
<b>BA607</b>	Optional – II A/B/C	DSE-2F	4	4
<b>BA608</b>	Optional – III A/B/C	DSE-3F	4	4
			<b>28</b>	<b>28</b>
	<b>TOTAL Credits</b>			<b>164</b>

## SUMMARY OF CREDITS

**B.A. PROGRAMME**

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC	8	5	40
	Language	12	5	60
	DSC	6	4	24
	DSC			
4	DSE	6	4	24
5	GE	2	2	4
	TOTAL	40		164
	Optionals Total	24		108

**B.Com. PROGRAMME****FIRST YEAR SEMESTER-I**

Code	Course Title	Course Type	HPW	Credits
BC101	Environmental Studies	AECC-1	2	2
BC102	English	CC-1A	5	5
BC103	Second Language	CC-2A	5	5
BC104	Financial Accounting - I	DSC-1A	5	5
BC105	Business Economics	DSC-2A	5	5
BC106	Business Organization	DSC-3A	4	4
BC107	Information Technology	DSC-4A	3T + 2P	4
			31	30

**SEMESTER-II**

BC201	Gender Sensitization	AECC-2	2	2
BC202	English	CC-1B	5	5
BC203	Second Language	CC-2B	5	5
BC204	Financial Accounting - II	DSC-1B	5	5
BC205	Managerial Economics	DSC-2B	5	5
BC206	Principles of Management	DSC-3B	4	4
BC207	Foreign Trade	DSC-4B	4	4
			30	30

**B.Com. PROGRAMME**

<b>SECOND YEAR SEMESTER-III</b>				
<b>BC301</b>	A/B	SEC-1	2	2
<b>BC302</b>	English	CC-1C	5	5
<b>BC303</b>	Second Language	CC-2C	5	5
<b>BC304</b>	Advanced Accounting	DSC-1C	5	5
<b>BC305</b>	Income Tax-I	DSC-2C	5	5
<b>BC306</b>	Business Statistics-I	DSC-3C	4	4
<b>BC307</b>	Entrepreneurial Development & Business Ethics/Programming with C (CA)/ Web Technologies (ecom)	DSC-4C	4	4
			30	30
<b>SEMESTER-IV</b>				
<b>BC401</b>	C/D	SEC-2	2	2
<b>BC402</b>	English	CC -1D	5	5
<b>BC403</b>	Second Language	CC-2D	5	5
<b>BC404</b>	Corporate Accounting	DSC-1D	5	5
<b>BC405</b>	Income Tax-II	DSC-2D	5	5
<b>BC406</b>	Business Statistics-II	DSC-3D	4	4
<b>BC407</b>	Auditing	DSC-4D	4	4
			30	30

**B.Com. PROGRAMME**

<b>THIRD YEAR SEMESTER-V</b>				
<b>Code</b>	<b>Course Title</b>	<b>Course Type</b>	<b>HPW</b>	<b>Credits</b>
<b>BC501</b>	E/F	SEC-3	2	2
<b>BC502</b>		GE-1	2	2
<b>BC503</b>	Cost Accounting	DSC-1E	5	5
<b>BC504</b>	Business Law	DSC-2E	5	5
<b>BC505</b>	Banking Theory & Practice	DSC-3E	4	4
<b>BC506</b>	Computerised Accounting	DSC-4E	4	4
<b>BC507</b>	Financial Statements Analysis(A) Direct Tax-I (T) Financial Management (BS/F) E-Commerce (CA/ecom)	DSE-1A	4	4
<b>BC508</b>	Indian Accounting Standards (A) Indirect Taxes (T) Principles of Marketing (BS/ecom) Objective Oriented Programming with C++ (CA) Financial Services (F)	DSE-2A	4	4
			30	30

**B.Com. PROGRAMME**

SEMESTER-VI				
BC601	G/H	SEC-4	2	2
BC602		GE-2	2	2
BC603	Managerial Accounting	DSC-1F	5	5
BC604	Company Law	DSC-2F	4	4
BC605	Financial Institutions & Markets	DSC-3F	4	4
BC606	Commerce Lab	DSC-4F	3	3
BC607	Advanced Managerial Accounting (A) Direct Tax-II (T) Human Resources Management (BS) Web Technologies (CA) Supply Chain Management Logistics (ecom) Investment Management (F)	DSE-1B	5	5
BC608	Advanced Corporate Accounting (A) Tax Planning & Management (T/BS) Relational Database Management Systems (CA) Retail Marketing (ecom) International Finance (F)	DSE-2B	5	5
			30	30
<b>TOTAL</b>			<b>181</b>	<b>180</b>

## SUMMARY OF CREDITS

**B.Com. PROGRAMME**

Sl. No.	Course Category	No. of Courses	Credits Per Course	Credits
1	AECC	2	2	4
2	SEC	4	2	8
3	CC	8	5	40
	Language	11	5	55
	DSC	12	4	48
		1	3	3
4	DSE	2	5	10
		2	4	8
5	GE	2	2	4
	TOTAL	46		180
	Commerce Total	28		124



FIRST YEAR SEMESTER-I				
Code	Course Title	Course Type	HPW	Credits
BS101	Environmental Studies	AECC-1	2	2
BS102	English	CC-1A	5	5
BS103	Second Language	CC –2A	5	5
BS104	Optional - I	DSC-1A	4 T + 2P = 6	4+1=5
BS105	Optional - II	DSC-2A	4 T + 2P = 6	4+1=5
BS106	Optional – III	DSC-3A	4 T + 2P = 6	4+1=5
			30	27
SEMESTER-II				
BS201	Gender Sensitization	AECC-2	2	2
BS202	English	CC-1B	5	5
BS203	Second Language	CC –2B	5	5
BS204	Optional - I	DSC-1B	4 T + 2P = 6	4+1=5
BS205	Optional - II	DSC-2B	4 T + 2P = 6	4+1=5
BS206	Optional – III	DSC-3B	4 T + 2P = 6	4+1=5
			30	27

SECOND YEAR SEMESTER-III				
BS301	A/B	SEC-1	2	2
BS302	English	CC-1C	5	5
BS303	Second Language	CC-2C	5	5
BS304	Optional - I	DSC-1C	4 T + 2P = 6	4+1=5
BS305	Optional - II	DSC-2C	4 T + 2P = 6	4+1=5
BS306	Optional – III	DSC-3C	4 T + 2P = 6	4+1=5
			30	27
SEMESTER-IV				
BS401	C/D	SEC-2	2	2
BS402	English	CC -1D	5	5
BS403	Second Language	CC-2D	5	5
BS404	Optional - I	DSC-1D	4 T + 2P = 6	4+1=5
BS405	Optional - II	DSC-2D	4 T + 2P = 6	4+1=5
BS406	Optional – III	DSC-3D	4 T + 2P = 6	4+1=5
			30	27

**B.Sc. PROGRAMME**

THIRD YEAR SEMESTER-V				
Code	Course Title	Course Type	HPW	Credits
BS501	E/F	SEC-3	2	2
BS502		GE-1	2 T	2
BS503	Optional - I	DSC-1E	3 T + 2P = 5	3+1=4
BS504	Optional –II	DSC-2E	3 T + 2P = 5	3+1=4
BS505	Optional –III	DSC-3E	3 T + 2P = 5	3+1=4
BS506	Optional –I A/B/C	DSE- 1E	3 T + 2P = 5	3+1=4
BS507	Optional – II A/B/C	DSE-2E	3 T + 2P = 5	3+1=4
BS508	Optional – III A/B/C	DSE-3E	3 T + 2P = 5	3+1=4
			34	28
SEMESTER-VI				
BS601	G/H	SEC-4	2	2
BS602		GE-2	2 T	2
BS603	Optional - I	DSC-1F	3 T + 2P = 5	3+1=4
BS604	Optional –II	DSC-2F	3 T + 2P = 5	3+1=4
BS605	Optional –III	DSC-3F	3 T + 2P = 5	3+1=4
BS606	Optional –I A/B/C	DSE- 1F	3 T + 2P = 5	3+1=4
BS607	Optional – II A/B/C	DSE-2F	3 T + 2P = 5	3+1=4
BS608	Optional – III A/B/C	DSE-3F	3 T + 2P = 5	3+1=4
			34	28
	TOTAL Credits			164

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	DSC	6	4	24
	DSC			
4	DSE	6	4	24
5	GE	2	2	4
	<b>TOTAL</b>	<b>40</b>		<b>164</b>
	Optionals Total	24		108