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.L

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
- M ajor revision in very three years

Uniform academic calendar

## Semester System

## Year wise System :

- puts a grater 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


## hoice-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

## hoice-Based Credit system

It permits student to:

- Lean 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


## hoice-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


## hoice-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).

## hoice-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.

## hoice-Based Credit system

## Types of Courses

I. 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.

## hoice-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.

## hoice-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.

## hoice-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

## hoice-Based Credit system

## Types of Courses

 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.

## hoice-Based Credit system

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

## FIRST YEAR SEM ESTER-I

| Code | Course Title | Course Type | HPW | Credits |
| :--- | :--- | :--- | :---: | :---: |
| BA101 | Communication | AECC-1 | 2 | 2 |
| BA102 | English | CC-1A | 5 | 5 |
| BA103 | Second Language | CC -2A | 5 | 5 |
| BA104 | Optional -I | DSC-1A | 5 | 5 |
| BA105 | Optional - II | DSC-2A | 5 | 5 |
| BA106 | Optional - III | DSC-3A | 5 | 5 |
|  |  |  | $\mathbf{2 7}$ | $\mathbf{2 7}$ |
| SEM ESTER-II |  |  |  |  |
| BA201 | Environmental Studies | AECC-2 | 2 | 2 |
| BA202 | English | CC-1B | 5 | 5 |
| BA203 | Second Language | CC-2B | 5 | 5 |
| BA204 | Optional -I | DSC-1B | 5 | 5 |
| BA205 | Optional - II | DSC-2B | 5 | 5 |
| BA206 | Optional - III | DSC-3B | 5 | 5 |

SECOND YEAR SEM ESTER-III

| BA301 | A/B | SEC-1 | 2 | 2 |
| :--- | :--- | :--- | :--- | :---: |
| BA302 | English | CC-1C | 5 | 5 |
| BA303 | Second Language | CC-2C | 5 | 5 |
| BA304 | Optional -I | DSC-1C | 5 | 5 |
| BA305 | Optional - II | DSC-2C | 5 | 5 |
| BA306 | Optional - III | DSC-3C | 5 | 5 |
|  |  |  | 27 | 27 |
| SEM ESTER-IV |  |  |  |  |
| BA401 | C/D | SEC-2 | 2 | 2 |
| BA402 | English | CC-1D | 5 | 5 |
| BA403 | Second Language | CC-2D | 5 | 5 |
| BA404 | Optional -I | DSC-1D | 5 | 5 |
| BA405 | Optional - II | DSC-2D | 5 | 5 |
| BA406 | Optional - III | DSC-3D | 5 | 5 |
|  |  |  | 27 | 27 |


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

## SUMMARY OF CREDITS

| S. No. | Course <br> Category | No. of <br> Courses | Credits Per <br> Course | Credits |
| :---: | :--- | :---: | :---: | :---: |
| $\mathbf{1}$ | AECC | 2 | 2 | 4 |
| $\mathbf{2}$ | SEC | 4 | 2 | 8 |
| 3 | CC | 8 | 5 | 40 |
|  | Language | 12 | 5 | 60 |
|  | DSC | 6 | 4 | 24 |
|  | DSC | 6 | 4 | 24 |
| $\mathbf{4}$ | DSE | 2 | 2 | 4 |
| 5 | GE | 40 |  | 164 |
|  | TOTAL | 24 |  | 108 |
|  | Optionals Total | 24 |  |  |


| FIRST YEAR SEM ESTER-I |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Code | Course Title | Course Type | HPW | Credits |
| BC101 | AB/C/D | 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 | $3 \mathrm{~T}+2 \mathrm{P}$ | 4 |
|  |  |  | 31 | 30 |
| SEM ESTER-II |  |  |  |  |
| BC201 | AB/C/D | 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 | M anagerial Economics | DSC-2B | 5 | 5 |
| BC206 | Principles of M anagement | DSC-3B | 4 | 4 |
| BC207 | Foreign Trade | DSC-4B | 4 | 4 |
|  |  |  | 30 | 30 |


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


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


| SEM ESTER-VI |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| BC601 | G/H | SEC-4 | 2 | 2 |
| BC602 |  | GE-2 | 2 | 2 |
| BC603 | M anagerial Accounting | DSC-1F | 5 | 5 |
| BC604 | Company Law | DSC-2F | 4 | 4 |
| BC605 | Financial Institutions \& M arkets | DSC-3F | 4 | 4 |
| BC606 | Commerce Lab | DSC-4F | 3 | 3 |
| BC607 | Advanced $M$ anagerial Accounting (A) <br> Direct Tax-II (T) <br> Human Resources M anagement (BS) <br> Web Technologies (CA) <br> Supply Chain M anagement Logistics (ecom) <br> Investment M anagement (F) | DSE-1B | 5 | 5 |
| BC608 | Advanced Corporate Accounting (A) <br> Tax Planning \& M anagement (T/BS) <br> Relational Database M anagement Systems (CA) <br> Retail M arketing (ecom) <br> International Finance (F) | DSE-2B | 5 | 5 |
|  |  |  | 30 | 30 |
|  | TOTAL |  | 181 | 180 |

## SUMMARY OF CREDITS

| S. No. | Course <br> Catecory | No. of <br> Courses | Credifts Per <br> Course | Credits |
| :--- | :--- | :--- | :--- | :---: |
| $\mathbf{1}$ | AECC | 2 | 2 | 4 |
| $\mathbf{2}$ | SEC | 4 | 2 | 8 |
| $\mathbf{3}$ | CC | 8 | 5 | 40 |
|  | Language | 11 | 5 | 55 |
|  | DSC | 12 | 4 | 48 |
|  |  | 1 | 3 | 3 |
| $\mathbf{4}$ | DSE | 2 | 5 | 10 |
|  |  | 2 | 4 | 8 |
| $\mathbf{5}$ | GE | 2 | 2 | 4 |
|  | TOTAL | 46 |  | 180 |
|  | Commerce Total | 28 |  |  |

## FIRST YEAR SEM ESTER-I

| Code | Course Title | Course Type | HPW | Credits |
| :---: | :--- | :--- | :---: | :---: |
| BS101 | Communication | 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 | Environmental Studies | 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 | $4 T+2 P=6$ | $4+1=5$ |
|  |  |  | 30 | 27 |

SECOND YEAR SEM ESTER-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 | $4 \mathrm{~T}+2 \mathrm{P}=6$ | $4+1=5$ |
| BS305 | Optional - II | DSC-2C | $4 \mathrm{~T}+2 \mathrm{P}=6$ | $4+1=5$ |
| BS306 | Optional - III | DSC-3C | $4 \mathrm{~T}+2 \mathrm{P}=6$ | $4+1=5$ |
|  |  |  | 30 | 27 |
| SEM ESTER-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 | $4 T+2 P=6$ | $4+1=5$ |
| BS405 | Optional - II | DSC-2D | $4 \mathrm{~T}+2 \mathrm{P}=6$ | $4+1=5$ |
| BS4.06 | Optional - III | DSC-3D | $4 \mathrm{~T}+2 \mathrm{P}=6$ | $4+1=5$ |
|  |  |  | 30 | 27 |


| THIRD YEAR SEM ESTER-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 | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS504 | Optional -II | DSC-2E | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS505 | Optional - III | DSC-3E | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS506 | Optional - I A/B/C | DSE- 1E | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS507 | Optional - II A/B/C | DSE-2E | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS508 | Optional - III A/B/C | DSE-3E | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
|  |  |  | 34 | 28 |
| SEMESTER-VI |  |  |  |  |
| BS601 | G/H | SEC-4 | 2 | 2 |
| BS602 |  | GE-2 | 2 T | 2 |
| BS603 | Optional - I | DSC-1F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS604 | Optional -II | DSC-2F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS605 | Optional - III | DSC-3F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS606 | Optional - I A/B/C | DSE- 1F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS607 | Optional - II A/B/C | DSE-2F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
| BS608 | Optional - III A/B/C | DSE-3F | $3 \mathrm{~T}+2 \mathrm{P}=5$ | $3+1=4$ |
|  |  |  | 34 | 28 |
|  | TOTAL Credits |  |  | 164 |

SUMMARY OF CREDITS

| S. <br> No. | Course <br> Category | No. of <br> Courses | Credifs Per <br> Course | Credits |
| :---: | :--- | :---: | :---: | :---: |
| $\mathbf{1}$ | AECC | 2 | 2 | 4 |
| $\mathbf{2}$ | SEC | 4 | 2 | 8 |
| 3 | CC | 8 | 5 | 40 |
|  | Language | 12 | 5 | 60 |
|  | DSC | 6 | 4 | 24 |
|  | DSC |  |  |  |
| $\mathbf{4}$ | DSE | 6 | 4 | 24 |
| 5 | GE | 2 | 2 | 4 |
|  | TOTAL | $\mathbf{4 0}$ |  | $\mathbf{1 6 4}$ |
|  | Optionals Total | 24 |  | 108 |

