# BANGALORE UNIVERSITY

*Jnana Bharathi, Bangalore-560 0 56*

No. Aca.II/CBCS/2014

Date: 29/11/2014

To

1. The Deans of Faculties, Bangalore University
2. The Chairpersons/Directors/Coordinators of Departments of Studies/Boards of Studies, Bangalore University,
3. The Principals of Colleges affiliated to Bangalore University.

Madam/Sir,

Sub: UGC Guidelines on adoption of Choice Based Credit System.
Ref: Letter D.O. No. F.1-1/2014 (Secy), dated 12th November, 2014 from the Secretary, UGC, New Delhi.

This is to inform that the UGC has embarked on numerous measures to enhance efficiency and excellence in the higher education system in the country. The reforms undertaken in this regard have led to noticeable improvement in the standards of education. However, because of the diversity in the evaluation system followed by different Universities in India, students have suffered acceptance of their credentials, at times, across the University system, as well as the employment agencies.

In order to mitigate this procedure, the UGC has formulated Guidelines on adoption of Choice-Based Credit System (CBCS) by all the Universities. This would ensure seamless mobility of students across the higher education institutions in the country as well as abroad. The credits earned by the student may be transferred and would be of great value to the students in the event of their seeking migration from one institution to the other. You are requested to access the Guidelines from the UGC website www.ugc.ac.in.

It may be kindly be noted that Bangalore University has already introduced Choice Based Credit System in the Undergraduate and Postgraduate Courses from the academic year 2014-15 and the draft Regulations in this regard have already been circulated to all the Principals. Necessary modifications to the draft Regulations will be made as per the present UGC Guidelines and will be sent to the State Government for approval and the same will be circulated to all the concerned.

Yours faithfully,

REGISTRAR 29/11/14

ST. FRANCIS DE SALES COLLEGE • BANGALORE •

PRINCIPAL
St. Francis de Sales College
Electronics City Post, Bangalore - 560 100

IQAC

# BANGALORE UNIVERSITY

## PROCEEDINGS OF THE EXTRA-ORDINARY MEETING OF THE ACADEMIC COUNCIL HELD ON 13-08-2014 AT 2.30 P.M. IN THE SENATE HALL, BUB.

**Members Present:**

| | | |
|---|---|---|
| 1. | Prof. B. Thimmegowda, Vice-Chancellor | Ex-Officio- Chairman |
| 2. | Mr. Ramachandra Gowda, MLC | Member |
| 3. | Dr. Rajesh. E.B. | Member |
| 4. | Dr. N. Ramachandraswamy | Member |
| 5. | Mrs. Prabhavathi Bai | Member |
| 6. | Prof. K. Ramesh | Member |
| 7. | Mr. K.B. Vishwanatha Reddy | Member |
| 8. | Dr. Rajashekar. N. | Member |
| 9. | Prof. Govindaiah | Member |
| 10. | Prof. M.S. Talwar | Member |
| 11. | Prof. D. Jeevan Kumar | Member |
| 12. | Dr. Suresh V Nadagoudar | Member |
| 13. | Prof. M.K. Sridhar | Member |
| 14. | Prof. B.K. Muralidhara | Member |
| 15. | Mrs. Lydia Samuel | Member |
| 16. | Prof. Nathalia D' Souza | Member |
| 17. | Mrs. Aruna Kumar. N. | Member |
| 18. | Prof. M. Ramachandra Mohan | Member |
| 19. | Prof. B.C. Prabhakar | Member |
| 20. | Prof. D. Anusuya | Member |
| 21. | Prof. A.S. Rayamane | Member |
| 22. | Dr. Anjanappa. M. | Member |
| 23. | Dr. Ramakrishnaiah | Member |
| 24. | Prof. H.N. Ramesh | Member |
| 25. | Prof. S.R. Ananthanarayana | Member |
| 26. | Dr. K. Muni Reddy | Member |
| 27. | Mr. Nagaraj Sherigar, Finance Officer | Member |
| 28. | Prof. K.N. Ninge Gowda, Registrar (Eval.) | Member |
| 29. | Prof. K.K. Seethamma, Registrar | Member - Secretary |

At the outset, the Chairman welcomed all the members for the meeting and informed the members about the sad demise of Dr. N.H. Manjunath, Dean, Faculty of Science, BUB. The House observed two minutes silence as a mark of respect to the departed member. Then, the Chairman requested to take up the Agenda.

***Item No.1: To consider the report submitted by the Local Inquiry Committee under the Chairpersonship of Prof. L. Gomathi Devi, Dept. of Chemistry, BUB.***

Prof. L. Gomathi Devi, Chairperson of the LIC presented the report of the Local Inquiry Committee in respect of Bangalore City College of Education, Bangalore and Sri Venkateshwara College of Education, Bangalore. She informed the House that the Local Inquiry Committee visited the above two colleges on 02-08-2014 and checked all the infrastructure and requirements necessary as per NCTE norms. The Principal of Bangalore City College of Education, Bangalore produced all the records and list of staff approved by the University and registers viz., admission, attendance, aquittance, stock, scholarship disbursement registers before the Committee. She informed that the staff are not qualified with NET/SLET and the staff quarters have not been provided by the college. Further, the college has made 28 admissions during the year 2013-14 and 15 during 2012-13. The college has to equip the Library with required nos. of books as per NCTE norms. The College has got 49.2% weightage as per new tool.

In respect of Sri Venkateshwara College of Education, Bangalore the Principal had shown the 3rd floor of the building meant for B.Ed. course which is of 11,644 sq.ft. floor area. The college has appointed a Librarian. 100 students were admitted for 2013-14. However, none of the students were present during the visit of the Committee. We were told that students had gone for teaching practice classes. The Library needs to be upgraded with adequate no. of books as per NCTE norms.

The Committee has recommended for renewal of affiliation to the above two colleges and she requested the House to consider the report.

Dr. Rajesh E.B., informed the House that, his college (Cauvery College of Education) was made as centre for examination for the year 2012-13 for the students of Bangalore City College and the admission register of the said college which was produced at the time of examination is still in their custody and the college has not taken back the register. The Chairperson of the Local Inquiry Committee opined that admission register of 2012-13 shown to the Committee might be the other one. Dr. Ramesh. K, said that the floor area of Bangalore City College of Education is 4,868 sq.ft. x 3 floors and it is short of NCTE requirements. Hence, the affiliation cannot be given to Bangalore City College of Education. Prof. Jeevan Kumar and Prof. B.C. Prabhakar felt that the affiliation can be given as the College has secured 49.2%

weightage. However, the observations recorded by the Local Inquiry Committee and comments made in the Academic Council meeting may be communicated to the colleges.

Prof. M.K. Sridhar expressed that the Local Inquiry Committee tool was prepared after discussion in the Academic Council as well as Syndicate. Hence, we should respect the new tool and the recommendation of the Local Inquiry Committee may be accepted.

***Resolution:*** ***After detailed discussion the House resolved to accept the recommendations of the Local Inquiry Committee.***

***Item No.2:*** ***To consider the re-inspection reports submitted by the Local Inquiry Committee under the Chairmanship of Prof. Govindaiah, Professor, Department of Sericulture, Bangalore University, Bangalore.***

Prof. Govindaiah, Chairperson of the Local Inquiry Committee informed the House that the Committee under his Chairmanship re-inspected four colleges for enhancement of intake and renewal of affiliation. The Committee has recommended for enhancement of intake from 30 to 40 for BCA course at Global Institute of Management Science, Bangalore and for enhancement of intake to B.A.S.L.P. course from 20 to 30 at Samvaad College of Speech and Hearing, Bangalore. Further, the Commitee has recommended for renewal of affiliation to Mother Theresa College of Management and Science, Nelamangala as the college has good infrastructure and the college is situated in rural area. However, in respect of DBA Degree College, Bangalore the Committee visited the address given and there was a name board of the college but nobody was present there and it was told that the college does not exist in the said address. He further informed that, the Committee had made repeated efforts to call the college office land line numbers and Cell Phone numbers but invain. The Committee had to return without visiting the Institution.

***Resolution:*** ***After detailed discussion, the House resolved to approve the recommendations of the Committee in respect of the following Colleges.***

| Sl. No. | Name of the College | Recommendations of the Committee |
|---|---|---|
| 1. | Global Institute of Management Science, Rajarajeshwari Nagar, Bangalore-560 098 | Recommended for enhancement of intake for B.C.A. course from 30 to 40 for the year 2014-15. |
| 2. | Mother Theresa College of Management and Science, 94/1, Arasanakunte Danojipalya, Nelamangala, Bangalore-24 | Recommended for renewal of affiliation for the year 2014-15 to B.B.M. and B.Com courses with existing sanctioned intake. |

| | | |
|---|---|---|
| 3. | Samvaad College of Speech and Hearing, # 18, 1st cross, 5th Main, Anandagiri Extension, Hebbal, Bangalore-24. | Recommended for enhancement of intake to B.A.S.L.P. course from 20 to 30 for the year 2014-15. |

***Further, the House resolved to recommend for disaffiliation of DBA Degree College, Rupena Agrahara Village, Begur Hobli, Hosur Road, Madiwala, Bangalore-68 as the same findings were made by the earlier Committee.***

*Item No.3: To consider the recommendations of the Faculty of Commerce Meeting held on 7-8-2014.*

The Chairman requested the Dean, Faculty of Commerce, to present the recommendations of the Faculty of Commerce Meeting held on 7-8-2014.

The Dean presented the recommendations of the Faculty of Commerce Meeting held on 7-8-2014, with regard to introduction of Choice Based Credit System for P.G. courses in M.Com., M.F.A., M.I.B., M.T.A. and 5 years Integrated Course in M.T.A.

*Resolution: The Academic Council resolved to approve the recommendations of the Faculty of Commerce Meeting held on 7-8-2014.*

*Item No.4: To consider the recommendations of the Faculty of Science Meeting held on 5-08-2014.*

The Chairman requested the Dean, Faculty of Science, to present the recommendations of the Faculty of Science Meeting held on 5-08-2014.

The Dean, Faculty of Science informed the House that the Syllabus and Scheme of Examination were framed under Choice Based Credit System and requested to deliberate on the subject.

*Resolution: The Academic Council resolved to approve the recommendations of the Faculty of Science Meeting held on 5-08-2014 and authorized the Dean, to incorporate the corrections if any, in the Syllabus and Scheme of Examinations.*

*Item No.5: To consider the recommendations of the Faculty of Arts Meeting held on 4-8-2014.*

The Chairman requested the Dean, Faculty of Arts to present the recommendations of the Faculty of Arts Meeting held on 4-8-2014.

The Dean, Faculty of Arts informed the House that the Syllabus and Scheme of Examination were framed under Choice Based Credit System and requested to deliberate on the subject.

***Resolution:** The Academic Council resolved to approve the recommendations of the Faculty of Arts Meeting held on 4-8-2014 and authorized the Dean, to incorporate the corrections if any, in the Syllabus and Scheme of Examinations.*

*Item No.6: To consider the recommendations of the Faculty of Education Meeting held on 7-8-2014.*

The Chairman requested the Dean, Faculty of Education, to present the recommendations of the Faculty of Education Meeting held on 7-8-2014.

The Dean, Faculty of Education informed the House that the Syllabus and Scheme of Examination were framed under the Choice Based Credit System and requested to deliberate on the subject.

***Resolution;** The Academic Council resolved to approve recommendations of the Faculty of Education Meeting held on 7-8-2014.*

*Item No.7: To consider modification to the existing regulation of B.Com. Degree Course from the academic year 2014-15.*

The Dean, Faculty of Commerce informed the House that as per the request of the Chairman, Department of Commerce, has recommended the following modification to the

Regulation for admission to the B.Com. Degree Course from the academic year 2014-15 and requested the House to approve the same.

| Existing | Modification sought |
|---|---|
| Candidates who have completed Two year Pre-University course of Karnataka State or its equivalent with Business Studies and Accountancy as two major subjects of study in both first and second year Pre-University are eligible for admission to this course. | Candidates who have completed Two years Pre-University course of Karnataka State or its equivalent with Business Studies and Accountancy as two major subjects of study at Pre-University level are eligible for admission to this course. |

***Resolution:*** ***The Academic Council resolved to approve the above mentioned modification to the Regulations with regard to eligibility for admission for B.Com. degree course to be effective from the academic year 2014-15.***

***Item No.: 8 & 9: To consider promotion as Professor under UGC-Career Advancement Scheme for the Telugu/Kannada Language Teachers –reg.***

The Vice-Chancellor informed the House that under UGC-Career Advancement Scheme with regard to promotion of Teachers under 19.4, the revised Regulations relating to Direct Recruitment and Career Advancement are as follows:

Statute :19.4: Besides the indexed publications documented by various discipline-specific databases, the University concerned shall draw through Committee(s) of subject experts and ISBN/ISSN experts (a) a comprehensive list of National/Regional level journals of quality in the concerned subject(s) and (b) a comprehensive list of vernacular language journals/ periodicals/ official publication volumes of language bodies and upload them on the University website which are to be updated periodically. At the time of assessing the quality of publications of the candidates during their appointments/promotions, the selection committees shall have to be provided with the above two lists which could be considered by the selection committees along with the other discipline-specific databases.

Accordingly, the Chairperson, Dept. of Telugu, had placed the matter before the Special Board of Studies and has submitted the proceedings of the Special Board of Studies in Telugu with regard to CAS promotions.

The Special Board of Studies has unanimously resolved to recommend to the University to consider the following as equivalent to books/journals without ISBN/ISSN Numbers for promotion of teachers to the post of Professors.

a) Registered Journals/books with Editorial Board.
b) Journals published by renowned researchers/academicians/philanthropists.
c) Journals published by reputed publishers over a period of ten years or prior to 2012.
d) Conference proceedings which are financially supported by the Universities/National bodies/Govt./UGC., etc.,
e) Articles published in Institutions like Sahitya Academi/ Folklore Society/DSERT/ Basavasmithi/CIL/Misimi/Shaitya Prathanam/Telugtejam/Kannada Sahitya Parishath/ University publications/ Telugu Vijnanasamithi/ Cultural Academics etc.,
f) Article published in journals which are cited in research thesis and referred journals etc.,
g) Journals/books recommend for UG/PG courses at University level.

**JOURNALS:** Papers published in Journals:

1. Misimi-samputi-19, sanchika-122, dec-2008
2. Telugu Tejam-samputi-1, sanchika-3, 4 Feb, March – 2009
3. Sahitya prasthanam, samputi-8, sankchika-43, June-2009

**BOOKS:** 1. Suvarna Karnataka male – 2007
2. Boji bheemanna sahityam jaatiya drukpatham – 2008
3. Acharya kolakaluri Enoch Sahityam paivimarsanam – 2009

**Proceedings:** 1. Telugu vani – Aidava akhila Bharata Telugu maha sabhala pratyeka sanchika – June - 2007

***Resolution:*** ***After deliberation, the Academic Council resolved to approve proceedings of the Board of Studies in Telugu (PG) with regard to promotion as Professor under UGC – Career Advancement Scheme for Telugu Language Teachers.***

***Under Any other Item:***

The Dean, Faculty of Engineering informed the House about UVCE completing one hundred years of its existence in 2017. He requested the Hon'ble Vice-Chancellor to announce a suitable Developmental Model for this unique Institution.

The Vice-Chancellor in response to this, informed the House the details of his discussion with the Higher Education Minister and some distinguished Aluminies. He said that a Committee of Experts will have to be constituted to look into the Pros and Cons and suggest a suitable developmental Model suitable to a constituent College of the University, like U.V.C.E. This Committee will take into cognizance the views of all the stakeholders and the existing developmental proposals and will submit a comprehensive report to the University. Based on the recommendations of the report and the decision of this House, action will be taken for the developmental works of U.V.C.E.

The meeting concluded with thanks to the Chair.

**REGISTRAR** **VICE-CHANCELLOR**

Sd/-



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# REGULATIONS PERTAINING TO *MASTER OF FINANCE AND ACCOUNTING* (M.F.A) COURSE UNDER CBC SYSTEM FROM 2014-15 ONWARDS

## 1. OBJECTIVE:

The broad objective of the Master of Finance and Accounting course is to impart to the Students, professional education and training in various aspects of business and its environment and provide them with opportunities to develop managerial and analytical skills in order to meet the challenges of business at the national and global level.

## 2. Eligibility for Admission:

A candidate who has passed the B.Com/B.B.M/BBA/BBS Degree examination of this University or of any other University recognized as equivalent thereto and has secured not less than 50% of the marks in the aggregate shall be eligible for admission to the course. In the case of SC/ST/Cat-I students and blind students the minimum percentage of marks required shall be less by 5%.

## 3. Duration of the Course:

The course of study for M.F.A, degree shall extend over a period of two years divided into 4 (four) semesters. Each Semester will be of 16 weeks or more duration with a minimum of 90 actual working days.

## 4. Scheme of Instruction:

1. In each semester there will be seven papers (including practicals)
2. There will be 27contact hours per week. This includes practicals.
3. Candidates are required to maintain record for computer practicals, which will have to be certified by the Chairman / Co-ordinator of the course, failing which students will not be permitted to take the end semester examination in that subject.

## 5. Attendance:

Each course (theory/practical) shall be treated as an independent unit for the purpose of attendance. A student shall attend a minimum of 75% of the total instruction hours in a course (theory/practical) including tutorials and seminars in each semester. There shall be no provision for condonation of shortage of attendance and a student who fails to secure 75% attendance in a course shall be required to repeat that semester.

## 6. Medium of Instruction:

The medium of instruction shall be English. However a candidate will be permitted to write the examination either in English or in Kannada.

7. **Registering for the Examination:**

A candidate shall register for all the papers of a semester when he appears for the examination of that semester for the first time.

8. **Scheme of Examination**:

8.1 There shall be a University examination at the end of each semester.

8.2 The details of the scheme of examination are as given below:

| Sl. No. | Course | Duration | No. of papers per semester | Maximum Marks of Per Semester | No. of Credits |
|---|---|---|---|---|---|
| 1 | M.F.A | I & II | 6+1 | 700 | 52 (26+26) |

8.3 Each semester will normally have six (Hardcore) and one (soft core) paper and each shall be for 100 marks.

8.4 Each semester will normally have six papers and each shall be for 100 marks.

8.5 (i) The composition of theory and internal assessment marks for each paper will be 70 and 30 respectively. However, in Computer related papers it will be 70+30 (theory + practical).

ii. Duration of examination per theory paper of 70 marks shall be for 3 hours, for practicals it will be 11/2 (one and half) hours.

iii. Practical records will be evaluated as part of the practical examination.

iv. In case of practical examinations, students will be assessed on the basis of knowledge of processes, skills operations involved, results/calculations and reporting.

v. Practical examination will be conducted with both internal and external examiners. If the external examiner absents, then the examination will be conducted by two internal examiners.

8.6 Every theory paper shall ordinarily consist of two/three sections, developed to testing of conceptual skills, understanding skills, comprehension - skills, articulation and application skills.

8.7 (i) In case of theory papers the various components of internal assessment will be as follows:

i. Assignment – 5 Marks
ii. Attendance – 5 marks
iii. Internal Test – 20 Marks

(The test shall be for $1_{1/2}$ hour duration carrying 40 marks. The marks scored by the candidate shall be later reduced to 20 marks).

(ii) The Departmental Council / College / Centre shall notify in the first week of each semester, scheme of internal assessment, containing the details of tests, assignments, and seminars.

(iii) Co-ordination Committee: In order to monitor IA tests there shall be Co-ordination Committee consisting of the following:

1. Chairman BOS: Chairman
2. One senior faculty member
3. Two members from affiliated colleges as recommended by the BOS

(iv) At least one week prior to the last working day, I.A. marks secured by the candidates shall be displayed on the notice board.

(v) The Departmental Council / College / Centre may decide to give test/seminar to candidates who absent themselves for the above, only if the Council is convinced that the absence of the candidate is on valid grounds. However, the Council will allow the candidate to avail of this provision within the duration of that semester.

(vi) The statement of internal assessment shall be sent to the Registrar (Evaluation) one week prior to the commencement of that particular semester examination.

**Question Paper Pattern:**

**Section – A:**

Answer any Seven Questions out of Ten. Each Question Carries Two Marks (7x2=14)

**Section – B:**

Answer any Four Questions out of Six. Each Question Carries Five Marks (4x5=20)

**Section – C:**

Answer any Three Questions out of Five. Each Question Carries Twelve Marks (3x12=36)

**9. Internship Training:**

Each student will select one business unit – a manufacturing or service organization for his training after the second semester. The student will study the organizational structure, financial position, information systems, customer profile, profile of competitors and the like, besides studying the marketing, HR and operations practices and submit a report in the beginning of third semester which will be evaluated for 50 marks by single examiner.

**10. Dissertation:**

Each candidate is required to develop a case in finance/accounting/banking and analyse the same with probable solutions and submit a report based on the above to the Chairman of the Department before the end of semester. This will be evaluated for 70 marks. Dissertation guidance for a faculty member will involve a workload of 5 hours per week in a semester. Dissertation guidance of 8 students by a faculty member will be equivalent to the teaching of one paper per semester. Viva voce examination will be conducted for 30 marks by BOE.

## 11. Board of Examiners and Valuation of Answer Scripts:

11.1 Each written paper shall be valued by one internal examiner and one external examiner. Each practical examination shall be jointly conducted and evaluated by one internal examiner and one external examiner or two external examiners if there are no internal examiners. But not by two internal examiners.

11.2 If the difference in marks between two valuation is more than 15% of the maximum marks, the Registrar (Evaluation) or his nominee shall check the entries and the total marks assigned by the two valuers. If there is any mistake in totaling, it shall be rectified. While checking the total, if it is observed that any one or more of the answers is not valued by one of the valuers, the Chairman, BOE shall advise internal members of the Board of Examiners to value that answer. After receiving the marks, the Chairman, BOE shall make the necessary corrections. Despite all these corrections, if the difference between the two valuations is still more than 15%, the Chairman, BOE shall arrange for third valuation by examiners from the approved panel of examiners.

11.3 In case of two valuations, the average of the two valuations and if there are three valuations, the average of the nearest two valuations shall be taken for declaring results. The candidates not satisfied with the results may apply for photocopies of the answer scripts and / or challenge valuation.

## 12. Challenge Valuation:

A student who desires to challenge the marks awarded to him/her may do so by submitting an application along with the prescribed fee to the Registrar (Evaluation) within 15 days after the announcement of the results. Such candidates shall be provided with a Xerox copy of the answer book after concealing the name of the valuers.

The answer scripts for which challenge valuation is sought for shall be sent to another external examiner. The average of the marks awarded in the challenge valuation and the marks of the earlier valuation which is closer to the challenge valuation shall be the final award.

**Classification of Successful candidates:**

Minimum for a pass in each paper shall be 40% (Semester paper in that/end paper no minimum for internal assessment) and 50% in aggregate of all the semester. However, minimum pass in each paper shall be 40% in semester end exam and 50% in aggregate of all papers in that semester.

The results of successful candidates at the end of each semester shall be declared on the basis of Percentage of Aggregate Marks and in terms of Grade Point Average (GPA) and alpha – sign grade. The results at the end of the fourth semester shall also be classified on the basis of Percentage of Aggregate Marks and on the basis of the Cumulative Grade Point Average (CGPA) obtained in all the four semesters and the corresponding overall alpha –

sign grade. An eight point grading system, alpha – sign grade as described below shall be adopted.

| | |
|---|---|
| First Class with Distinction | 70% and above (A+, A++ or O) |
| First Class | 60% and above but less than 70% (A) |
| High Second Class | 55% and above but less than 60% (B+) |
| Second Class | 50% and above but less than 55% (B) |
| Pass Class | 40% and above but less than 50% (C) |

***Eight Point Alpha – Sign Grading Scale:***

| Grade Point Average | <4 | 4-<5 | 5-<5.5 | 5.5-<6 | 6-<7 | 7-<8 | 8-<9 | 9-10 |
|---|---|---|---|---|---|---|---|---|
| Alpha-Sign Grade: | D | C | B | B+ | A | A+ | A++ | O |

The Grade Point Average (GPA) in a Semester and the Cumulative Grade Point Average (CGPA) at the end of fourth semester shall be computed as follows:

***Computation of Grade Point Average* (GPA):**

The grade points (GP) in a course shall be assigned based on the basis of actual marks scored in that course as per the table below. They shall be generally percentages divided by 10. The Grade Point Weights (GPW) shall then be calculated as the product of the grade points earned in the course and the credits for the course. The total GPW for a semester is obtained by adding the GPW of all the courses of the semester.

**ILLUSTRATION 1 (26 Credits)**

| **Papers** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **Total** |
|---|---|---|---|---|---|---|---|---|
| Max. marks | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 700 |
| % Marks Obtained | 77 | 73 | 58 | 76 | 64 | 66 | 82 | 496 |
| Grade Points Earned (G.P.) | 7.7 | 7.3 | 5.8 | 7.6 | 6.4 | 6.6 | 8.2 | - |
| Credits for the Course (C) | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 26 |
| Total GPW = GP x C | 30.8 | 29.2 | 23.2 | 30.4 | 25.6 | 26.4 | 16.4 | 182 |

Semester Aggregate Marks : **496 / 700 = 70.86%**

Classification of Result **:** First Class with Distinction

The GPA shall then be computed by dividing the total GPW of all the courses of study by the total credits for the semester, GPA = Total GPW / Total Credits = 182 / 26 **= 7.0**

Semester Alpha Sign Grade: **A+**

**ILLUSTRATION 2 (24 Credits)**

| **Papers** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **Total** |
|---|---|---|---|---|---|---|---|
| Max. marks | 100 | 100 | 100 | 100 | 100 | 100 | 600 |
| % Marks Obtained | 67 | 73 | 78 | 76 | 84 | 88 | 466 |
| Grade Points Earned (G.P.) | 6.7 | 7.3 | 7.8 | 7.6 | 8.4 | 8.8 | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Credits for the Paper | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| Total GPW = GP x C | 26.8 | 29.2 | 31.2 | 30.4 | 33.6 | 35.2 | 186.4 |

Semester Aggregate Marks: **466 / 600 = 77.67%**

Classification of Result**:** First Class with Distinction

GPA = Total GPW / Total Credits = 186.4 / 24 **= 7.77**

Semester Alpha Sign Grade: **A++**

**Calculation of Cumulative Grade Point Average (CGPA):**

The Cumulative Grade Point Average (CGPA) at the end of the fourth semester shall be calculated as the weighted average of the semester GPW. The CGPA is obtained by dividing the total of GPW of all the four semesters by the total credits for the programme.

**ILLUSTRATION I**

| **Semester** | **I** | **II** | **III** | **IV** | **Total** |
|---|---|---|---|---|---|
| Total Marks per Semester | 700 | 700 | 600 | 600 | 2600 |
| Total Marks Secured | 496 | 560 | 466 | 510 | 2032 |
| Semester Alpha Sign Grade | A+ | A++ | A+ | A++ | - |
| Semester GPA | 7.0 | 8.0 | 7.77 | 8.5 | - |
| Semester Credits | 26 | 26 | 24 | 24 | 100 |
| Semester GPW | 182 | 208 | 186.5 | 204 | 822.9 |

Aggregate Percentage of Marks = 2032 / 2600 = **78.15 %**

Classification of Result**:** ***First Class with Distinction***

Cumulative Grade Point Average (CGPA)

= Total of Semester GPW / Total Credits for the programme = 780.5 /100 **= 7.805**

Programme Alpha Sign Grade: **A++**

These are the sample illustrations of computing semester grade point averages and cumulative grade point average and the alpha – sign grades assigned.

**13. MINIMUM FOR A PASS:**

13.1 A candidate shall be declared to have passed the PG program if he/she secures at least a CGPA of 4.0 (Course Alpha-Sign Grade C) in the aggregate of both internal assessment and semester end examination marks put together in each unit such as Theory Papers / Practical's / Project Work / Dissertation / Viva-Voce.

13.2 The candidates who pass all the semester examinations in the first attempts are eligible for ranks provided they secure at least CGPA of 6.0 (or Alpha-Sign Grade A).

13.3 The results of the candidates who have passed the fourth semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed

Lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.

13.4 A candidate who passes the semester examinations in parts is eligible for only Class / CGPA and Alpha-Sign Grade but not for ranking.

13.5 There shall be no minimum in respect of internal assessment.

13.6 A Candidate who fails in any of the unit / project work / Project Report / dissertation / viva-voce shall reappear in that unit / project work / Project Report / dissertation / viva-voce and pass the examination subsequently.

**14. CARRY OVER PROVISION:** Candidates who fail in a lower semester examinations may go to the higher semesters and take the examinations.

**15. REJECTION OF RESULTS:**

i. A candidate who fails in one or more papers of a semester may be permitted to reject the result of the whole examination of that semester. Rejection of result paper wise shall not be permitted. A candidate who rejects the results shall appear for the examination of that semester in the subsequent examination.

ii. Rejection shall be exercised only once in each semester and the rejection once exercised shall not be revoked.

iii. Application for rejection along with payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the department/college together with the original statement of marks within 30 days from the date of publication of the result.

iv. A candidate who rejects the result is eligible for only class and not for ranking.

**16. IMPROVEMENT OF RESULTS:**

i) A candidate who has passed in all the papers of a semester may be permitted to improve the result by reappearing for the whole examination of that semester.

ii) The reappearance could be permitted twice during double the period without restricting it to the subsequent examination only. The regulation governing maximum period for completing various degree/ diploma programme notified by the University from time to time shall be applicable for improvement of results also.

iii) The student could be permitted to apply for the improvement examination 45 days in advance of the pertinent semester examination whenever held.

iv) If the candidate passes in all the subjects in reappearance, higher of the two aggregate marks secured by the candidate shall be awarded for that semester. In case the candidate fails in the reappearance, candidate shall retain the first appearance result.

v) A candidate who has appeared for improvement is eligible for class only and not for ranking.

Internal assessment marks shall be shown separately in the marks card. A candidate who has rejected the result or who, having failed, takes the examination again or who has appeared for improvement shall retain the internal assessment marks already obtained.

A candidate who fails in any of the semester examinations may be permitted to take the examinations again at a subsequent appearance as per the syllabus and scheme of examination in vogue at the time the candidate took the examination for the first time. This facility shall be limited to the following two years.

## 17. POWER TO REMOVE DIFFICULTIES

i) If any difficulty arises in giving effect to the provisions of these regulations, the Vice-Chancellor may by order make such provisions not inconsistent with the Act, Statutes, Ordinances or other Regulations, as appears to be necessary or expedient to remove the difficulty.

ii) Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.

APPENDIX "A"

## M.F.A (MASTER OF FINANCE AND ACCOUNTING) - COURSE MATRIX

| Paper | Subjects | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **II SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 1.1 | Accounting Conventions & Standards | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.2 | Managing People in Organisations | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.3 | Micro & Macroeconomics for Business Decisions | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.4 | Managerial Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.5 | QT for Accounting and Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.6 | Financial Markets and Services | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.7 | **Soft Core** Business Legal Systems | 3 | 3 | 30 | 70 | 100 | **2** |
| **I SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

| Paper | Subjects | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **II SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 2.1 | Contemporary Issues in Accounting | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.2 | Information Technology for Accounting & Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.3 | Direct Taxes Planning | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.4 | Securities Analysis and Portfolio Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.5 | Strategic Cost and Management Accounting | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.6 | Asset Liability Management In Banks | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.7 | **Soft Core** Business Research Methods | 3 | 3 | 30 | 70 | 100 | **2** |
| **II SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

## 1.1 : Accounting Conventions and Standards

**Objectives**:
To expose the students to the role of accounting standards and the process of standard setting.

**Module 1:**
Accounting standards - meaning and definition- benefits and objectives - need for standards.

**Module 2:**
Standards setting process- difficulties in standards setting - standards setting bodies - types of standards - standards setting across different countries. USA, UK, and India.

**Module 3:**
International accounting standards - analysis of various standards issued till date. Comparative study of accounting standards ASB-UK, FASB-USA, ASB-INDIA.

**Module 4:**
Disclosure of accounting policies- depreciation- inventory- research and development- deferred taxation - current cost accounting - post balance sheet events contingencies - leases and hire purchase - goodwill - mergers and acquisitioins - pension costs - foreign currency translations - change in financial position.

**Books for Reference:**

1. *Accounting Standards* issued by IAS, FASB, ASB.
2. L.S.Porwal , *Accounting Theory - An Introduction*, TATA McGraw Hill.
3. Jawaharlal, *Accounting Theory* , Himalaya Publishing House, Bombay.
4. Ronal Leach and Edward Stamp: *British Accounting Standards*, Woodhead, Faulkner Ltd., Cambridge.
5. Accounting Standards issued by ICAI
6. T.P Ghosh, *Accounting Standards and Corporate Accounting Practices,* Taxman publications.

## 1.2. Managing People in Organisations

**Objectives:**

1. To enable students gain knowledge about concepts, principles and practices relating to managing people in organisations.
2. To enable the students use the knowledge in managing human resource better.

**Module – 1:**
Nature of management, principles, functions, evolution of management thought.
Social responsibility and ethics in management. Organisations – role in, organisational effectiveness, role of people in organisational effectiveness.

**Module – 2:**
Human resource management – nature, scope.
Human resource planning, employee hiring, training and development, employee remuneration, performance appraisal, safety and health, employee relations.

**Module – 3:**
Understanding people – individual behaviour, foundations of individual behaviour, personality, perception, learning, attitudes, values, motivation, work related stress..

**Module – 4:**
Group dynamics, teams, leadership, power and politics, conflict and resolution, interpersonal communication.

**Module – 5:**
Organisational designs, organisational culture and organisational change and development.

**Books for Reference:**


1. Stoner, *Management,* Pearson Education.
2. William Wether & Keith Davis, *Human Resource and Personnel Management,* McGraw Hill.
3. Don Hellriegal, etal, *Organisational Behaviour,* South Western
4. Fred Luthans, *Organisational Behaviour,* McGraw Hill.
5. Stephen P. Robbins, *Organisational Behaviour,* Pearson Education.
6. Aswathappa. K, *Organisational Behaviour,* Himalaya Publishing House.
7. Aswathappa K: *Human Resource and Personnnel Management,* Tata McGraw Hill.

## 1.3 Micro & Macro Economics for Business Decisions

Objective : The performance of a firm depends an:(1)performance of it managers (2) External Environment (economics –Social-technical )the former is dealt by MICRO economics ,&latter by MACRO Economics . We thus need to study both economics .

(A) MICRO ECONOMICS

(1)Demand : Determinates of demand &law of demand . Income effect substitution effect. Luxury goods & interior goods . Individual demands & market demand.

(2)Production function: Marginal productivity. Variation of output with labour (Law of Diminishing Returns ).

(3)Cost functions : Fixed cost variable cost, Marginal cost, Total cost, Break even analysis, Economics of Scale: In production Marketing , Management, Transports &Storage, Diseconomy's of Scale.

(4) Price determinations: Perfect competition, Monopoly &oligopoly revenue curves (Total Average &marginal) Under perfect competition &monopoly. Profit maximization & price determination under: perfect competition & Monopoly.

(B) Macro Economics

(1)Fiscal Policy: Basic Economics Indices(National Income ,National Production , National Employment, General prices level ). Aggregate Demand (Consumptions ,Government Expenditure & Business investment ). Aggregate Supply. Determination of Income (or production). Taxation & Fiscal policy.

(2) Monetary policy: Types of money Demand of money , Supply of money, Lending by Banks. Interest rate determination. Monetary policy.

**Books for Reference:**

## 1.4 Managerial Finance

**Objectives:**

1. To impart knowledge in advanced techniques of financial management
2. To enable the students to apply the techniques in financial decision making.

**Module 1:**
The finance function: Its Nature and importance, goals of financial management-financial environment, changing role of financial management Sources of long term finance: ownership securities, creditor ship securities, convertibles, options & warrants, marketing of securities and SEBI guidelines, Euro issues.

**Module 2:**
Financing decisions: measures of leverage, effects of leverage, EBIT- EPS analysis, capital structure theories, capital structure planning and factors affecting capital structures decisions, cost of capital, specific cost of capital, overall cost of capital, marginal cost of capital.

Dividend decision- relevance and irrelevance, theories -types of dividend policies, behavioural models of dividend policy, signaling theory, clientele effects, factors influencing dividend policy, corporate dividend practices in India.

**Module:3:**
Investment decision: capital budgeting and its importance in decision making, estimating cash flows, techniques of investment appraisal - NPV, IRR, problem of multiple IRRs extended yield, discounted payback, measurement of risk, evaluation of risky projects, multi period probabilistic analysis-decision tree analysis, sensitivity analysis.

**Module 4:**
Working capital management, planning, control and policy, management of various Components of cash receivables and inventory financing of working capital.

**Module 5:**
Corporate financial policy – Shareholder value creation – Interface of financial policy and strategic management – Financial goals systems.

**Books for Reference :**


1. Weston and Brigham, *Essentials of Managerial Finance*, The Drydon Press.
2. James Vanhorne, *Fundamentals of Financial management*, Prentice Hall Inc.,
3. John Hampton, *Financial Decision Making Concepts, Problems and Cases*, Prentice Hall of India Ltd.
4. Schall and Haley, *Financial Management*, McGraw Hill, Newyork.
5. Brealy and Myers, *Principles of Corporate Finance*, McGraw Hill Newyork.
6. Prasanna Chandra*, Financial Management Theory & Practice*. Tata McGraw Hill.
7. Khan and Jain, *Financial Management*, Tata McGraw Hill.
8. I.M.Pandey, *Financial Management*, Vikas Publishing House.
9. S.C.Kuchal, *Financial Management*, Chaitanya Publishers, Allahabad.
10. Chakraborthy & others, *Financial Management & Control*, Mc Millan india Ltd.,

## 1.5 Quantitative Techniques for Accounting and Finance

**Objectives:**

1. To impart knowledge in concepts and tools of OR and QT
2. To make students apply these in managerial decision making.

**Module – 1**
Geometric progression, mathematics of finance, Linear programming, problem formulation, graphical method and simplex method of solution, product mix problems, other managerial applications.

**Module – 2**
Probability- basic rules, random variables, probability distributions, expected value, variance, Normal distribution, risk analysis in capital – budgeting.

**Module – 3**
Network analysis, PERT,CPM-drawing the network activity times, event times, critical path, total and free slack-cost time trade off and crashing

Inventory models, EOQ model, sensitivity analysis, model with one price break, inventory control systems in practice.

**Module – 4**
Decision making under uncertainty, different decision criteria, decision trees. Simulation, model building, the process, problems with special reference inventory and financial management.

**Books for Reference:**

1. Srivastava V. K. etal – *Quantitative Techniques for Managerial Decision Making*, Wiley Eastern Ltd
2. Richard, I.Levin and Charles A.Kirkpatrick – *Quantitative Approaches to Management*, McGraw Hill, Kogakusha Ltd
3. Budnik, Frank S Dennis Mcleavey, Richard Mojena – *Principles of Operation Research* - AIT BS New Delhi.
4. Sharma J K – *Operation Research- theory and applications*-Mc Millan,New Delhi
5. Kalavathy S. – *Operation Research* – Vikas Pub Co
6. Gould F J – *Introduction to Management Science* – Englewood Cliffs N J Prentice Hall.
7. Naray J K, *Operation Research, theory and applications* – Mc Millan, New Dehi.
8. Taha Hamdy, *Operations Research,* Prentice Hall of India.
9. Wagner H.M, *Principles of Operations Research,* Prentice Hall of India.

## 1.6 Financial Markets and Services

**Objectives:**

1. To make the student familiarize with the Financial services and markets in the Indian financial system.
2. To provide an understanding of working of financial markets.

**Module – 1:**
Nature and role of financial system, structure of financial system, equilibrium in financial markets, financial system and economic development, financial intermediation, role and patterns.

**Module – 2:**
Introduction to financial markets, call money market, treasury bill market, market for commercial paper and certification of deposit, government securities market, discount market, discount and finance house of India its role and functions. Industrial secrurities market, stock market, OTCEI, NSE, NIFTY, NASDAQ, Markets for futures, options and other derivatives.

**Module – 3:**
Financial Services: Leasing, Factoring, Credit rating, Hire purchase, Consumer durables financing, Merchant banking agencies, underwriting, Funds transfer, Acceptance, Stock holding, Loan syndication, Custodial service, Depository services, Venture capital finance.

**Module – 4:**
Regulatory framework for financial markets and institutions, regulation v/s deregulation, role of reserve bank of India, and its bank rate and open market operations policies, Interest rate structure, various theories, interest rate of India, SEBI.

**Module – 5:**
Role of Banks in Financial System: Functions of Commercial Banks- Definition of Banking, functions of banking (Primary & Secondary) – Products – Deposits & Advances – Financial Sectro reforms – 1991, 2004 – Income recognition, Asset classification & Provisioning norms (IRAC Norms) – Capital adequacy norms (Basel I,II& III)- Banks exposure norms – Rating of Banks – Camels Rating.

**Books for Reference:**


1. L.M. Bhole: *Financial Institutions & Markets*, Tata McGraw Hill, New Delhi.
2. Edminister. R.O: *Financial Institutions, Markets & Management*, McGraw Hill, New York, 1986.
3. Karkal G.C: *Unorganised money markets in India,* Lalwani, Bombay.
4. Khan. M.Y. *Indian Financial System*, Vikas
5. H.R Machiraju: *Indian Financial System*, Vikas Pub. House.
6. E.Gorden & K. Nataraj, *Financial Markets and Services,* Himalaya Publishing house.
7. ICWA, *Financial Services,* ICAI, Publication.
8. G.S. Patel, *Capital Market, Functioning and Trends,* ICFAI Publication.
9. J.N. Dhonkar, *A Treatise an Merchant Banking,* Skylark Pub. Delhi.
10. Vindo Kothari, *Leasing, Hirepurchase and Consumer Credit,* Wadhwa and Company.
11. SEBI Guidelines issued from time to time.
12. K. Sriram, *Handbook of Leasing, Hire Purchasing and Factor,* ICFAI Publications.
13. Gledstone, *Venture Capital Investing,* NY, Prentice Hall.
14. Smith P.F., *Money and Financial Intermediation, The Theory and Structure of Financial Systems,* Prentice Hall, New Jersey.

## 1.7 Business Legal Systems

**Objectives:**

1. To familiarize the students with the legal environment that is influencing business functioning.
2. To enable the students acquire proper perspective about legal environment for better decision making.

**Module - 1:**

Meaning of law, Classification of legal rules, scope of legal system, directives and problems of legal system**.**

The constitution of India with special reference to economic principles enshrined in the constitution – decisions by the supreme court.

**Module – 2:**

**Corporate Laws:** Industries (Dev and Reg) Act 1951 and Industrial Licensing, Objectives, important provisions, amendments. Infringement, threats and libel

MRTP Act: MRTP commission, jurisdiction, power of the commission, control of monopolistic trade practices, control of restrictive trade practices, evaluation of public interest.

The Consumer Protection Act – features, issues and court decisions.

**Module – 3:**

Laws relating to Finance: the Securities and Exchange Board of India (SEBI), need for SEBI, establishment and legal status of SEBI, functions and power of SEBI, power confirmed by the act to SEBI.

FEMA – Salient features, directions, major provisions.

**Module – 4:**

Intangible aspects of property.

The intellectual property Acts in India – Copyright, Trade mark, patents etc., Information Technology Act 2000. International Intellectual Property Organisations – treaties and International Transfer of Intellectual Properties. GATT/WTO and GATS, TRIMS, TRIPS, UR Round. Adjudicating authority and their enforcement.

**Module – 5:**

Environmental Laws – Water Act 1974, Air Act 1981, The Environmental Protection Act 1986.

**Books for Reference:**


1. Bakshi. P.M., *The Constitution of India.*
2. Gopalakrishnan K.C., *Legal Economics – International Dimensions of Economics and Law,* Eastern Book Company, Lucknow.
3. Bakshi. P.M., *The Environment Protection Act 1986.*
4. Nayak. K.K., *Consumer Protection Law in India – An Eco Legal Treatise on Consumer Justice.*
5. Bakshi. P.M, *Environmental Law – procedural options, Intellectual Property India Trends.*
6. Bakshi. P.M, *The Air (Prevention and Control of Pollution Act 1981).*
7. Bakshi. P.M, *The Water Prevention and Control of Pollution Act 1974.*
8. Ray August, *International Business Law,* Prentice Hall, New Jersey.
9. Miller and Jeutz, *Business law To-day,* West Publishing Company, St. Paul MN, U.S.A.
10. Chowdhury. B.K., *Economic Legislations,* Sultanchand and Sons, New Delhi.
11. Aswathappa. K., *Business Laws,* Himalaya Publishing House.

## 2.1 CONTEMPORARY ISSUES IN ACCOUNTING

**Objectives :**

1) To expose the students to important issues on which thinking / research is going on at global level.
2) To motivate the students to take up research in certain frontier areas.

**Module - 1:** Financial reporting - concept - objectives - qualities and benefits. Developments on financial reporting objectives - true blood report - the corporate report (UK) Corporate Reporting in India - segment reporting - interim reporting – Value Added reporting.

**Module - 2 :**
Corporate social responsibility accounting - social accounting and social auditing - state of art of social accounting - objectives and standards of social reporting - empirical studies of social measurement and reporting - environmental accounting , reporting and audit – CSR in Indian Context.

**Module - 3 :**
Human resource measurement - need for human resource accounting (HRA) , objectives and importance - factors influencing HRA - approaches to measure HRA - Cost approach - different methods - value approaches different models - Indian practices of HRA.

**Module - 4 :**
Accounting for changing prices - limitations of financial statements - nature of price changes - problems created by price changes in historical cost accounts - methods of accounting for inflation - current purchasing power accounting - current cost accounting - inflation accounting in different countries, UK, USA & India, Sandilands Report.

**Module - 5 :**
Accounting for intangibles

Accounting for leases and reporting by lessors and lessees, accounting for different types of leases.

Pension costs accounting - pension schemes - accounting perspective – Brand Accounting – Balanced Scorecard.

**Books for Reference:**


1. Inflation Accounting - *The Sandiland Report*, HMSO.
2. Sidney Davidson and Roman L. Weil : *Handbook of Modern Accounting*, McGraw-Hill Book Company, NewYork.
3. Glantier and Underdown: *Accounting Theory and Practice* - ELBs.
4. Schroeder and Clark: *Accounting Theory- Text and Readings* , John Weily.
5. P.K. Ghosh , et all: *Studies in Accounting Theory*, Wiley Eastern Ltd.
6. L. S. Porwal: *Accounting Theory-An introduction*, Tata McGraw-Hill.
7. R.K. Lele and Jawaharlal: *Accounting Theory*, Himalaya Publishing House.

## 2.2 Information Technology for Accounting and Finance

**Objectives**

1. To familiarize student with aspect of business information systems and relevant information technology.
2. To Develop skills to design and implement simple computer based business and audit information systems.

**MODULE - 1**

Information Systems and their role in businesses, types of information systems – Operation support system, management support system, TPS, PCS, EIS, MIS, OAS, DSS, GDSS, expert systems, artificial intelligence, Information systems at levels of management, HRIS, Accounting Information system, Marketing information systems, manufacturing and production information system, Developing information systems — systems analysis and design, SDLC – types, introduction to ERP, introduction to cloud computing.

**MODULE - 2**

IT-GRC (Governance, Risk and Compliance), Information system audit standards – ISO 27001 – Information security and management standard (ISMS) , Capability Maturity Model (CMM), Control Objectives for Information and related Technology (COBIT) – IT Governance model, Health Insurance Portability and Accountability Act (HIPAA), Statement on Auditing Standards (SAS) for service organization.

**MODULE - 3**

Overview of specific section of IT ACT 2008 different sections, electronic contracting, digital signature, cyber offence, certifying authorities, Concepts of Cyber forensics/Cyber Fraud investigation, Overview of Information Security Standards - ISAE 3402/SA 402, ITIL

**MODULE - 4**

Database definition, types of structures, DBMS software-creating, editing, modifying, searching and sorting databases, creating and printing formatted reports, designing custom screen displays, multiple data files, executing queries and relational algebra

**MODULE - 5**

Spread sheet software - range, formulas, types of functions, types of charts, what-if analysis-Goal Seek Analysis, data validation, subtotal, Applying Absolute (Fixed), statistical functions – min, max, count, countif, countA, stdev, mean, mode, median, variance, correlation, percentile, quartile, rank, financial functions – PV, NPV, NPER, PMT, RATE, IRR, SLN, SYD, IPMT, DB, logical functions – if, else, and, or, not, multiple if statements, Vlookup, Hlookup, sorting data - types, conditional formatting, page layout - settings, filtering data, data analysis - descriptive statistics, pivot tables

**Books for Reference:**

1. O' Brien James — A Management Information Systems, Tata Mc Graw Hill, New Delhi.
2. Lauden and Lauden —. Management Information Systems, Prentice flail of India, New Delhi.
3. Gordan B Davis — Management Information Systems, Mc Graw Hill Internal on.
4. Information Technology Control and Audit, Third Edition, Sandra Senft, Frederick Gallegos, CRC Press
5. Information System Audit and Assurance, By D. P. Dube, Ved Prakash Gulati, Maraw Hill Education
6. For modules 4 and 5 the teacher will decide the software of his/her choice and a appropriate books

## 2.3: Direct Taxes Planning

**Objective :**

To give an integrated view of direct tax laws to assess and apply the laws to business decisions.

**Module - 1:**
Basic framework of direct taxation - principles of direct taxation - appraisal of annual Finance Act, tax planning and its methods, advance tax rulings.

**Module - 2 :**
Salient features of company taxation, scheme of taxing business income of companies, deductions / allowances, disallowances and depreciation.

**Module - 3:**
Computation of taxable income of companies - set - off and carry forward of losses - deductions under Section 80.

**Module - 4 :**
Tax planning with respect to amalgamation and mergers, multinational companies, double taxation treaties, ventures and foreign collaborations - tax consideration in making or buy, own or lease, retain or replace.

**Module - 5:**
Procedure for assessment - deduction of tax at source, advance payment of tax - refunds - appeals and revision.

**Module - 6:**
Wealth tax for companies - charging section - exempt wealth , computation of net wealth - wealth tax planning.

**Books for Reference :**


1. Dr. Bhagwati Prasad : *Direct Taxes Law & Practice*, Whishwa Prakashan, Delhi.
2. Vinod - Singhania : *Direct Tax Law and Practice* : Taxman.
3. Agarwal P.K. : *Tax Planning for Companies*, Hind Law Publishers, New Delhi.
4. Dr. H.C. Mehrotra and Dr. S.P. Goyal: *Income Tax Law & Practice*, Sahitya Bhavan, Agra.
5. Sukumar Bhattacharya, *Tax Planning in India*
6. Sharat Bargava: *Direct Taxes*
7. B.B. Lal*: Direct Taxes*

## 2.4 : SECURITIES ANALYSIS AND PORTFOLIO MANAGEMENT

**Objectives:**

1. To enable the student to develop skills in analysing various types of securities.
2. To make the student apply the knowledge of portfolio theory in portfolio management.

**Module - 1 :**
Investment management, nature and scope, investment process, investment planning, ingredients of successful investment strategy, investment avenues, types of financial assets, components of investment risk.

**Module - 2:**
Valuation of securities, risk and return, valuation of fixed income securities, market interest rates, valuation of warrants and convertibles, option pricing models, valuation of equity shares, valuation models, earning multipliers, timing of purchase and sale of equity shares.

**Module - 3 :**
Securities analysis, analysis of variable income securities, fundamental analysis, technical analysis, company analysis, evaluation of industry life cycle theory, security price movements, efficient market hypothesis, Random Walk.

**Module - 4 :**
Portfolio theory, Markowitz's graphical portfolio analysis, portfolio performance evaluation, Sharpe's portfolio performance measure, Treynor's portfolio performance measure, Jensen's investment performance measure, asset pricing theories, portfolio insurance, portfolio management for individual and institutions.

**Module - 5 :**
Analysis of alternative investments, hedging and arbitrage pricing theories, financial futures, international portfolio management, emerging opportunities.

**Books for Reference :**

1. Donald E. Fischer and Ronald J. Jordon: *Security Analysis & Portfolio Management*, Prentice Hall.
2. Stanely S.C. Huang Maury Stall : *Investment Analysis and Management*, Allyn and Bacon Inc., Massachustes.
3. Timoty E. Johnson : *Investment Principles*, Prentice Hall, New Jersy.
4. Jerome B. Cohen and Edward D. Zinbarg etal : *Investment Analysis and portfolio Management*, Richard D. Irwon Ind., Illinois.
5. William F. Sharps : *Portfolio Theory and Capital Markets*, McGraw-Hill, New York.
6. J.C. Francis : *Investment Analysis and Management*.
7. Haim Levy and Marshal Sarnat : *Portfolio and Investment Selection Theory and Practice*, Prentice Hall, International New Yersy.
8. Graham B. D. Dodd and S. Bolts: *Securities Analysis*, McGraw Hill, Newyork
9. Pandyan Puneethavathy, *Securities Analysis and Portfolio Management,* Vikas Pub. House.
10. Fuller & Farrel, *Modern Investments and Security Analysis,* McGraw Hill International.
11. Strong R.A, *Portfolio Management Handbook.*
12. A. Brahmiah & P. Subba Rao, *Financial Futures and Options,* HPH.
13. Hampton John : *Modern Financial Theory, Perfect and Imperfect Markets*, Roston Publishing Co., New Delhi.
14. Singh Preeti, *Investment Management,* HPH
15. Chandra Prasanna, *Managing Investments,* Tata McGraw Hill.

## 2.5 : Strategic Cost and Management Accounting

**Objectives :**
To expose the students to the external environment of business and to enable them to formulate strategies related to cost and pricing.

**Module –1**
Importance of analyzing and managing costs.
Cost Management: areas of cost management, cost management and cost accounting, tools and techniques of cost management, role of cost accounting in strategic planning and management control.

**Module –2**
Strategic Cost Management issues in different elements of cost: material, labour and overheads; product design, value analysis and value engineering, strategic analysis of cost, Business process re-engineering.

**Module –3**
Activity based costing: inadequacies of traditional methods of overhead absorption, concept of ABC, Kaplan and Cooper's approach to ABC Cost drivers and cost pools, main activities and its cost drivers, allocation under ABC- Characteristics, steps, implementation and benefits of ABC

**Module – 4**
Pricing decisions product profitability decisions and cost management, major influences on pricing, product cost categories, costing and pricing approaches, cost plus pricing, target costing for target pricing, transfer prices and budgeting planning and control, multinational pricing market-based transfer prices, cost based transfer prices.

**Module – 5**
Life Cycle Costing – activities and phrases in product life cycle, short product and extension of product life cycle, Turing point indices in product life cycle; Just in time approach: concept, philosophy of JIT, sources of waste, aims and objectives of JIT methodology in implementation of JIT, Limitations of JIT Costing Value Chain analysis and TQM.

**Books for Reference:**


1. S.K.R. Paul, *Management Accounting,* New Central Book Agency Private Ltd., Calcutta.
2. Charles T. Horngren, George Foster, Srikant M. Data, *Cost Accounting: A Managerial Emphasis,* Prentice Hall of India, New Delhi.
3. Roger Cowe, *Hand Book of Management Accounting,* A Grower Handbook.
4. S. Mukherjee & A.P. Roychowdhury, *Advanced Cost and Management Accountancy,* New Central Book Agency, Calcutta.
5. Anthony R.N, *Management Accounting Principles,* Grawin Publishing.
6. Batty J, Mc Donald & Evans, *Management Accountancy,* London.
7. Bierman H & Drabin A.R, *An Introduction Managerial Accounting,* McMillan Company, New York.
8. Broad H.W & Carmichael K.S, *A Guide to Management Accounting,* HFL (Pub) Ltd., London.
9. Brown & Haward, Mac Donald , Evans, *Principles of Management Accountancy,* London.
10. De Pauls, *Management Accounting in Practice,* F.C. Europe Pub. Ltd., London.
11. Keith Ward, *Strategic Management Accounting,* Butterworth Heirmann Pub.
12. John K. Shank, *Cases in Cost Management: A Strategic Emphasis,* South-Western Publishing, Thomson Learning.

## 2.6 Asset Liability Management

**Objective:**

This course aims at developing necessary skills for applying the principles of financial analysis to management of funds by commercial banks and the insurance sector.

**Module – 1:**
Introduction: Emerging scenario's in Banking Industry – Significance of asset liability management – ALM guidelines in Indian Banks – ALM practice in Indian Banks. Asset liquidity – gap analysis – duration analysis – time value of money – Study of Bank Balance sheet Items – Bank Balance Sheet analysis through ratio analysis.

**Module – 2:**
Types of risk (Anatomy of risk): liquidity of risk – operational risk – credit risk – market risk – interest rate risk – commodity risk – exchange risk.

**Module – 3:**
Measuring and Monitoring risk: Risk scenario – interest rate sensitivity analysis – stress test analysis of macroeconomic environment (market conditions) – Behavioral pattern of low cost / term deposits – Forecasting interest rate scenario.

**Module – 4:**
Relevance and ALM practicality in Indian Banking scenario: Connectivity among R/O/BO/HO – Source of data – accuracy of data – reliability of data – procurement of appropriate software – special skill to Monitor/measure risk.

**Module – 5:**
Funds transfer pricing and performance measurement.
Central funding unit concept – funds transfer pricing as on ALM tool – removal of interest risk from Business unit – various technique of transfer pricing.

**Books for Reference:**


1. C. Arthur Williams, Jr. etal., *Risk Management and Insurance,* McGraw Hill International Edition.
2. NIBM Publications.
3. Machiraju H.R, *Modern Commercial Banking,* Vikas Publishing House.

## 2.7 Business Research Methods

**Objectives:**

1. To familiarize students with concepts, tools and techniques of the methodology of business research.
2. To enable students to do a research / consultancy project in the fourth semester.

**Module – 1:**

Research: Meaning, Purpose, Scientific method, types of research; scope of business research.

Review of literature: need, purpose, notes taking.

**Module – 2:**

Selection and formulation of a research problem, formulation of hypothesis, operational definition of concepts, sampling techniques.

Research Design: Meaning, nature, process of preparation, components of research design.

**Module – 3:**

Data: Sources of data, methods, of collection; observation interviewing, mailing; tools for collection data; interview schedule, interview guide, questionnaire, rating scale, socio-metry, check list; pre-testing of tools, pilot study.

Processing of data; checking, editing, coding, transcription, tabulation, preparation of tables, graphical representation.

**Module – 4:**

Analysis of data; Simple statistical techniques and their uses. Testing of Hypothesis, Research Applications – market survey.

Report – Writing: Planning report writing work-target audience, type of report, style of writing synoptical outline of chapters; steps in drafting the report.

**Books for References:**

1. Moses, C.A. *Survey Methods in Social Investigation*.
2. Goode & Hatt, *Methods in Social Investigati*on.
3. William Emory, *Business Research Methods*.
4. Vemon Colver & H.L. Balsleg*, Business Research Methods.*
5. Krishnaswamy O.R, *Methodology of Research in Social Sciences,* Himalya Publishing house.
6. Kothari. C.R, *Methodology of Research,* Vikas Publishing House.
7. K.R. Sharma, *Research Methodology,* National Publishers , Jaipur.
8. Wilkinson & Bhandarkar, *Methodology and Techniques of Social Research*.
9. Cooper D.R and P.S. Schindler, *Business Research Methods,* Tata McGraw Hill

**TO *MASTER OF FINANCE AND ACCOUNTING***
**CBC SYSTEM FROM 2014-15 ONWARDS**

The broad objective of the Master of Finance and Accounting course is to impart to the Students, professional education and training in various aspects of business and its environment and provide them with opportunities to develop managerial and analytical skills in order to meet the challenges of business at the national and global level.

## 2. Eligibility for Admission:

A candidate who has passed the B.Com/B.B.M/BBA/BBS Degree examination of this University or of any other University recognized as equivalent thereto and has secured not less than 50% of the marks in the aggregate shall be eligible for admission to the course. In the case of SC/ST/Cat-I students and blind students the minimum percentage of marks required shall be less by 5%.

## 3. Duration of the Course:

The course of study for M.F.A, degree shall extend over a period of two years divided into 4 (four) semesters. Each Semester will be of 16 weeks or more duration with a minimum of 90 actual working days.

## 4. Scheme of Instruction:

1. In each semester there will be seven papers (including practicals)
2. There will be 27contact hours per week. This includes practicals.
3. Candidates are required to maintain record for computer practicals, which will have to be certified by the Chairman / Co-ordinator of the course, failing which students will not be permitted to take the end semester examination in that subject.

## 5. Attendance:

Each course (theory/practical) shall be treated as an independent unit for the purpose of attendance. A student shall attend a minimum of 75% of the total instruction hours in a course (theory/practical) including tutorials and seminars in each semester. There shall be no provision for condonation of shortage of attendance and a student who fails to secure 75% attendance in a course shall be required to repeat that semester.

## 6. Medium of Instruction:

The medium of instruction shall be English. However a candidate will be permitted to write the examination either in English or in Kannada.

**n:**

er for all the papers of a semester when he appears for the r the first time.

## 8. Scheme of Examination:

8.1 There shall be a University examination at the end of each semester.

8.2 The details of the scheme of examination are as given below:

| Sl. No. | Course | Duration | No. of papers per semester | Maximum Marks of Per Semester | No. of Credits |
|---|---|---|---|---|---|
| 1 | M.F.A | I & II | 6+1 | 700 | 52 (26+26) |

8.3 Each semester will normally have six (Hardcore) and one (soft core) paper and each shall be for 100 marks.

8.4 Each semester will normally have six papers and each shall be for 100 marks.

8.5 (i) The composition of theory and internal assessment marks for each paper will be 70 and 30 respectively. However, in Computer related papers it will be 70+30 (theory + practical).

ii. Duration of examination per theory paper of 70 marks shall be for 3 hours, for practicals it will be $1_{1/2}$ (one and half) hours.

iii. Practical records will be evaluated as part of the practical examination.

iv. In case of practical examinations, students will be assessed on the basis of knowledge of processes, skills operations involved, results/calculations and reporting.

v. Practical examination will be conducted with both internal and external examiners. If the external examiner absents, then the examination will be conducted by two internal examiners.

8.6 Every theory paper shall ordinarily consist of two/three sections, developed to testing of conceptual skills, understanding skills, comprehension - skills, articulation and application skills.

8.7 (i) In case of theory papers the various components of internal assessment will be as follows:

i. Assignment – 5 Marks
ii. Attendance – 5 marks
iii. Internal Test – 20 Marks

(The test shall be for $1_{1/2}$ hour duration carrying 40 marks. The marks scored by the candidate shall be later reduced to 20 marks).

cil / College / Centre shall notify in the first week of each internal assessment, containing the details of tests, ars.

(iii) Co-ordination Committee: In order to monitor IA tests there shall be Co-ordination Committee consisting of the following:
1. Chairman BOS: Chairman
2. One senior faculty member
3. Two members from affiliated colleges as recommended by the BOS

(iv) At least one week prior to the last working day, I.A. marks secured by the candidates shall be displayed on the notice board.

(v) The Departmental Council / College / Centre may decide to give test/seminar to candidates who absent themselves for the above, only if the Council is convinced that the absence of the candidate is on valid grounds. However, the Council will allow the candidate to avail of this provision within the duration of that semester.

(vi) The statement of internal assessment shall be sent to the Registrar (Evaluation) one week prior to the commencement of that particular semester examination.

**Question Paper Pattern:**

**Section – A:**

Answer any Seven Questions out of Ten. Each Question Carries Two Marks (7x2=14)

**Section – B:**

Answer any Four Questions out of Six. Each Question Carries Five Marks (4x5=20)

**Section – C:**

Answer any Three Questions out of Five. Each Question Carries Twelve Marks (3x12=36)

**9. <u>Internship Training:</u>**

Each student will select one business unit – a manufacturing or service organization for his training after the second semester. The student will study the organizational structure, financial position, information systems, customer profile, profile of competitors and the like, besides studying the marketing, HR and operations practices and submit a report in the beginning of third semester which will be evaluated for 50 marks by single examiner.

**10. <u>Dissertation:</u>**

Each candidate is required to develop a case in finance/accounting/banking and analyse the same with probable solutions and submit a report based on the above to the Chairman of the Department before the end of semester. This will be evaluated for 200 marks. Dissertation guidance for a faculty member will involve a workload of 5 hours per week in a semester. Dissertation guidance of 8 students by a faculty member will be equivalent to the teaching of one paper per semester. Viva voce examination will be conducted for 50 marks by BOE.

**luation of Answer Scripts:**

be valued by one internal examiner and one external examiner. Each practical examination shall be jointly conducted and evaluated by one internal examiner and one external examiner or two external examiners if there are no internal examiners. But not by two internal examiners.

11.2 If the difference in marks between two valuation is more than 15% of the maximum marks, the Registrar (Evaluation) or his nominee shall check the entries and the total marks assigned by the two valuers. If there is any mistake in totaling, it shall be rectified. While checking the total, if it is observed that any one or more of the answers is not valued by one of the valuers, the Chairman, BOE shall advise internal members of the Board of Examiners to value that answer. After receiving the marks, the Chairman, BOE shall make the necessary corrections. Despite all these corrections, if the difference between the two valuations is still more than 15%, the Chairman, BOE shall arrange for third valuation by examiners from the approved panel of examiners.

11.3 In case of two valuations, the average of the two valuations and if there are three valuations, the average of the nearest two valuations shall be taken for declaring results. The candidates not satisfied with the results may apply for photocopies of the answer scripts and / or challenge valuation.

**12. Challenge Valuation:**

A student who desires to challenge the marks awarded to him/her may do so by submitting an application along with the prescribed fee to the Registrar (Evaluation) within 15 days after the announcement of the results. Such candidates shall be provided with a Xerox copy of the answer book after concealing the name of the valuers.

The answer scripts for which challenge valuation is sought for shall be sent to another external examiner. The average of the marks awarded in the challenge valuation and the marks of the earlier valuation which is closer to the challenge valuation shall be the final award.

**Classification of Successful candidates:**

Minimum for a pass in each paper shall be 40% (Semester paper in that/end paper no minimum for internal assessment) and 50% in aggregate of all the semester. However, minimum pass in each paper shall be 40% in semester end exam and 50% in aggregate of all papers in that semester.

The results of successful candidates at the end of each semester shall be declared on the basis of Percentage of Aggregate Marks and in terms of Grade Point Average (GPA) and alpha – sign grade. The results at the end of the fourth semester shall also be classified on the basis of Percentage of Aggregate Marks and on the basis of the Cumulative Grade Point Average (CGPA) obtained in all the four semesters and the corresponding overall alpha –

g system, alpha – sign grade as described below shall be

| | |
|---|---|
| on | 70% and above (A+, A++ or O) |
| First Class | 60% and above but less than 70% (A) |
| High Second Class | 55% and above but less than 60% (B+) |
| Second Class | 50% and above but less than 55% (B) |
| Pass Class | 40% and above but less than 50% (C) |

***Eight Point Alpha – Sign Grading Scale:***

| Grade Point Average | <4 | 4-<5 | 5-<5.5 | 5.5-<6 | 6-<7 | 7-<8 | 8-<9 | 9-10 |
|---|---|---|---|---|---|---|---|---|
| Alpha-Sign Grade: | D | C | B | B+ | A | A+ | A++ | O |

The Grade Point Average (GPA) in a Semester and the Cumulative Grade Point Average (CGPA) at the end of fourth semester shall be computed as follows:

***Computation of Grade Point Average*** **(GPA):**

The grade points (GP) in a course shall be assigned based on the basis of actual marks scored in that course as per the table below. They shall be generally percentages divided by 10. The Grade Point Weights (GPW) shall then be calculated as the product of the grade points earned in the course and the credits for the course. The total GPW for a semester is obtained by adding the GPW of all the courses of the semester.

**ILLUSTRATION 1 (26 Credits)**

| **Papers** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **Total** |
|---|---|---|---|---|---|---|---|---|
| Max. marks | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 700 |
| % Marks Obtained | 77 | 73 | 58 | 76 | 64 | 66 | 82 | 496 |
| Grade Points Earned (G.P.) | 7.7 | 7.3 | 5.8 | 7.6 | 6.4 | 6.6 | 8.2 | - |
| Credits for the Course (C) | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 26 |
| Total GPW = GP x C | 30.8 | 29.2 | 23.2 | 30.4 | 25.6 | 26.4 | 16.4 | 182 |

Semester Aggregate Marks : **496 / 700 = 70.86%**

Classification of Result : First Class with Distinction

The GPA shall then be computed by dividing the total GPW of all the courses of study by the total credits for the semester, GPA = Total GPW / Total Credits = 182 / 26 = **7.0**

Semester Alpha Sign Grade: **A+**

**ILLUSTRATION 2 (24 Credits)**

| **Papers** | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **Total** |
|---|---|---|---|---|---|---|---|
| Max. marks | 100 | 100 | 100 | 100 | 100 | 100 | 600 |
| % Marks Obtained | 67 | 73 | 78 | 76 | 84 | 88 | 466 |
| Grade Points Earned (G.P.) | 6.7 | 7.3 | 7.8 | 7.6 | 8.4 | 8.8 | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 6.8 | 29.2 | 31.2 | 30.4 | 33.6 | 35.2 | 186.4 |

rks: **466 / 600 = 77.67%**

Classification of Result**:** First Class with Distinction

GPA = Total GPW / Total Credits = 186.4 / 24 = **7.77**

Semester Alpha Sign Grade: **A++**

**Calculation of Cumulative Grade Point Average (CGPA):**

The Cumulative Grade Point Average (CGPA) at the end of the fourth semester shall be calculated as the weighted average of the semester GPW. The CGPA is obtained by dividing the total of GPW of all the four semesters by the total credits for the programme.

**ILLUSTRATION I**

| Semester | I | II | III | IV | Total |
|---|---|---|---|---|---|
| Total Marks per Semester | 700 | 700 | 600 | 600 | 2600 |
| Total Marks Secured | 496 | 560 | 466 | 510 | 2032 |
| Semester Alpha Sign Grade | A+ | A++ | A+ | A++ | - |
| Semester GPA | 7.0 | 8.0 | 7.77 | 8.5 | - |
| Semester Credits | 26 | 26 | 24 | 24 | 100 |
| Semester GPW | 182 | 208 | 186.5 | 204 | 822.9 |

Aggregate Percentage of Marks = 2032 / 2600 = **78.15 %**

Classification of Result**: *First Class with Distinction***

Cumulative Grade Point Average (CGPA)

= Total of Semester GPW / Total Credits for the programme = 780.5 /100 = **7.805**

Programme Alpha Sign Grade: **A++**

These are the sample illustrations of computing semester grade point averages and cumulative grade point average and the alpha – sign grades assigned.

**13. MINIMUM FOR A PASS:**

13.1 A candidate shall be declared to have passed the PG program if he/she secures at least a CGPA of 4.0 (Course Alpha-Sign Grade C) in the aggregate of both internal assessment and semester end examination marks put together in each unit such as Theory Papers / Practical's / Project Work / Dissertation / Viva-Voce.

13.2 The candidates who pass all the semester examinations in the first attempts are eligible for ranks provided they secure at least CGPA of 6.0 (or Alpha-Sign Grade A).

13.3 The results of the candidates who have passed the fourth semester examination but not passed the lower semester examinations shall be declared as NCL (Not Completed Lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.

mester examinations in parts is eligible for only Class / ut not for ranking.

espect of internal assessment.

13.6 A Candidate who fails in any of the unit / project work / Project Report / dissertation / viva-voce shall reappear in that unit / project work / Project Report / dissertation / viva-voce and pass the examination subsequently.

**14. CARRY OVER PROVISION:** Candidates who fail in a lower semester examinations may go to the higher semesters and take the examinations.

**15. REJECTION OF RESULTS:**

i. A candidate who fails in one or more papers of a semester may be permitted to reject the result of the whole examination of that semester. Rejection of result paper wise shall not be permitted. A candidate who rejects the results shall appear for the examination of that semester in the subsequent examination.

ii. Rejection shall be exercised only once in each semester and the rejection once exercised shall not be revoked.

iii. Application for rejection along with payment of the prescribed fee shall be submitted to the Registrar (Evaluation) through the department/college together with the original statement of marks within 30 days from the date of publication of the result.

iv. A candidate who rejects the result is eligible for only class and not for ranking.

**16. IMPROVEMENT OF RESULTS:**

i) A candidate who has passed in all the papers of a semester may be permitted to improve the result by reappearing for the whole examination of that semester.

ii) The reappearance could be permitted twice during double the period without restricting it to the subsequent examination only. The regulation governing maximum period for completing various degree/ diploma programme notified by the University from time to time shall be applicable for improvement of results also.

iii) The student could be permitted to apply for the improvement examination 45 days in advance of the pertinent semester examination whenever held.

iv) If the candidate passes in all the subjects in reappearance, higher of the two aggregate marks secured by the candidate shall be awarded for that semester. In case the candidate fails in the reappearance, candidate shall retain the first appearance result.

v) A candidate who has appeared for improvement is eligible for class only and not for ranking.

... be shown separately in the marks card. A candidate who ..., having failed, takes the examination again or who has ... retain the internal assessment marks already obtained.

A candidate who fails in any of the semester examinations may be permitted to take the examinations again at a subsequent appearance as per the syllabus and scheme of examination in vogue at the time the candidate took the examination for the first time. This facility shall be limited to the following two years.

**17. POWER TO REMOVE DIFFICULTIES**

i) If any difficulty arises in giving effect to the provisions of these regulations, the Vice-Chancellor may by order make such provisions not inconsistent with the Act, Statutes, Ordinances or other Regulations, as appears to be necessary or expedient to remove the difficulty.

ii) Every order made under this rule shall be subject to ratification by the Appropriate University Authorities.

APPENDIX "A"

**CE AND ACCOUNTING) - COURSE MATRIX**

**STER OF FINANCE AND ACCOUNTING)**

| Paper | Subjects | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **I SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 1.1 | Accounting Conventions & Standards | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.2 | Managing People in Organisations | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.3 | Micro & Macroeconomics for Business Decisions | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.4 | Managerial Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.5 | QT for Accounting and Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.6 | Financial Markets and Services | 4 | 3 | 30 | 70 | 100 | **4** |
| 1.7 | **Soft Core**<br>Business Legal Systems | 3 | 3 | 30 | 70 | 100 | **2** |
| **I SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

**II SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)**

| Paper | Subjects | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **II SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 2.1 | Contemporary Issues in Accounting | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.2 | Information Technology for Accounting & Finance | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.3 | Corporate Tax Planning | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.4 | Securities Analysis and Portfolio Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.5 | Strategic Cost and Management Accounting | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.6 | Asset Liability Management In Banks | 4 | 3 | 30 | 70 | 100 | **4** |
| 2.7 | **Soft Core**<br>Business Research Methods | 3 | 3 | 30 | 70 | 100 | **2** |
| **II SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

### ASTER OF FINANCE AND ACCOUNTING)

| | | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **III SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 3.1 | Business Ethics & Corporate Governance | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.2 | Goods and Service Taxes | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.3 | Forex and Derivatives | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.4 | Insurance and Risk Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.5 | Advanced E – Business | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.6 | **Open Elective** | 4 | 3 | 30 | 70 | 100 | **4** |
| 3.7 | **Internship Project Report** | -- | -- | -- | 50 | 50 | **2** |
| **III SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

### IV SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)

| Paper | Subjects | Instruction Hrs/Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | IA | Exam | Total | |
| **IV SEMESTER M.F.A (MASTER OF FINANCE AND ACCOUNTING)** | | | | | | | |
| 4.1 | Strategic Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 4.2 | International Accounting | 4 | 3 | 30 | 70 | 100 | **4** |
| 4.3 | International Financial Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 4.4 | Strategic Financial Management | 4 | 3 | 30 | 70 | 100 | **4** |
| 4.5 | **Dissertation** | 18 | -- | **Viva -Voce** 50 | 200 | 250 | **10** |
| **IV SEMESTER TOTAL OF CREDITS** | | | | | | | **26** |

**Open Elective**

a. Income Tax
b. Finance and Banking

**thics and Corporate Governance**

about ethical values in real life and in business.
hical values and practices.

**Module – 1:**
**Ethics in Business:** Definition of business ethics – A model of ethics; ethical performance in business; managerial values and attitudes; ethical congruence; managerial philosophy; types of ethics ; code of ethics; importance of ethics in business.

**Module – 2**
**Ethical Theories and Corporate social responsibility**: Cognitivism and non-cognitivism; consequentialism versus non-consequentialism- Utilitarianism; Religion and ethics; Kantianism versus Utilitarianism; Business and Religion; Ethics and Social responsibility: Corporate social responsibility; changing expectations; diagnostics model of social responsiveness; four faces of social responsibility- ethical climate in companies.

**Module – 3**
**Ethics in Marketing**: Ethical dilemmas in marketing- unethical marketing practices- ethical and social issues in advertising- common deceptive marketing practices-role of consumerism.
**Ethics in Finance**: Unethical financial practices – creative accounting- hostile takeovers- tax evasion- corporate crimes.

**Module – 4**
**Ethics in Human Resources Management**: Human resource system- psychological expectancy model- Human resource management practices and ethical implications- Individualism versus collectivism in human resource management practices
**Ethics and Information Technology**: Ethical issues relating to computer applications; security threats – computer crime- computer viruses- software piracy- hacking – computer crime prevention – ethical dilemmas and considerations.

**Module – 5**
Concept of corporate governance – importance - Corporate governance and agency theory. Benefits of good corporate governance - present scenario in India.
Reforming Board of Directors, Birla committee, Naresh Chandra Committee, Narayana Murthy committee, Corporate Governance code future scenario.

**Books for Reference:**
1. S.K. Chakraborthy: *Foundations of Managerial Work Contributions from Indian Thought,* HPH, Bombay.
2. V.S. Mahesh: *Thresholds of Motivation,* Tata McGraw Hill.
3. Pradip N. Khandwalla: *Organisational Designs for Excellence,* Tata McGraw Hill.
4. Theophane A. Mathias: *Corporate Ethics,* (Ed) Allied. Publishers.
5. Beanchamp Tom L: *Ethical Theory and Business,* Prentice Hall.
6. Behram Kack N: *Essays on Ethics in Business and the Professions,* Prentice Hall.
7. Blanchard, Kenneth : *The Power of Ethical Management,* EM of Co.
8. Borchert, Donald M: *Exploring Ethics,* Macmillan Pub. Co.
9. Bowie, Norman E: *Business Ethics,* Prentice Hall.
10. Brady, F. Neil : *Ethical Managing,* Macmillan Pub. Co.
11. Buckholz, Rogene A: *Fundamental concepts and problems in business Ethics,* Prentice Hall.
12. Cavanagh, Gerald F: *Ethical Dilemmas in the Modern Corporation,* Prentice Hall.

...*rk,* Wadsworth Publishing Co.
...*porary Issues in Business Ethics,* Wadsworth Publishing
...*sues in Business,* Prentice Hall.
16. Donaldson, Thomas: *The Ethics of International Business,* Oxford University Press.
17. Ferreth oc: *Business Ethics,* Prentice Hall.
18. Garrelt, John C: *Business Ethics,* Prentice Hall.
19. Hoffman, W. Michael: *Business Ethics,* Prentice Hall.
20. Gupta. L.C. *Corporate Management and Accounability.*
21. Mc.Millan Institution for FM and Research Chennai.

**oods and Service Taxes**

lirect tax laws.

**Module - 1** :
Introduction : Special features of indirect tax levied, all pervasive nature, contribution to Government Revenues, fiscal preference as instrument of planning and development—role of indirect tax laws.

**Module - 2** :
Central Excise and Salt Act 1944 : Nature of levy of excise duty, classification of excisable goods, price lists and their significance, valuation of excisable goods, central excise licensing – detailed procedure.
Clearance of excisable goods – procedure under physical control, compounded levy scheme and self-removal procedures, gate passes, personal ledger account and daily stock accounts.
Exemption from excise duty levies – nature and types of exemption notifications.
Procedure for clearance of samples, semi-finished goods and return and retention of duty paid goods. CENVAT, CENVAT on Capital goods.
Tariff item 68 – significance of the levy, exemption and clearance procedure.
Set off of duties – meaning, schemes of set-off and details of procedure.
An overview of accounts, records and returns to be maintained/filed under the Act.
Adjudication and appeals – detailed procedure before various excise authorities and the appellate tribunal – Transfer pricing

**Module - 3 :**
Customs Act 1962 : Details of procedure in relation to the levy, collection and exemption from customs duties – documents to be prepared and presented to customs authorities, valuation of goods, clearance of imported and exported goods procedure.
Detailed procedure in relation to transportation and warehousing – relevant rules and regulations.
Drawback of customs duties paid, preparation and submission of drawback claim forms.
Adjudication and appeals before the customs authorities and the appellate Tribunal.

**Module - 4:**
Central Sales Tax Act 1956 : Constitutional background of CST, Inter-state trade and commerce restriction of powers of taxation on sales by state – liability of sales tax – inter-state sale – occasions movement of goods, sale by transfer of documents, sale under CST – transactions which are not sales – persons liability of sales tax.
Persons liable to pay CST – exemptions from CST – sales outside the state – sale in course of import/export – declared goods, forms of declaration.
KST – VAT, advantages, disadvantages. Etc..

**Module - 5:**
G.S.T (GST should be taught after introduction by the Government along with the amendments time to time)

**Books for Reference:**

1. L.K. Jain, *Central Excise Mannual,* Contay Publishers P. ltd.
2. D.N. Khole, B.N. Sharma etal, *Customs Tariff,* Census Publishers.

[illegible], Taxman Allied Services.
[illegible] *ect Tax Law and Practice.*
[illegible] *ocedures,* Nabi Pub. New Delhi.
[illegible] *, ii) Central Excise Manual, iii) Central Excise Law Guide,* Contex Pub. New Delhi.
8. Arvind Datar, *Guide to Central Excise – Law and Practice Vol. I,* Wadhwa and Co. Nagpur.
9. Acharya Shuklendra, *Central Excise – Law, Practice and Procedure Vol. I & II,* Modern Law Publisions, Allahabad.
10. S.P. Bhatnagar, *Customs Law and Procedure,* Contex Pub. New Delhi.
11. P.L. Malik, *Commentaries on Customs Act, 1962, with Rules and Notifications,* Eastern Book Company, Lucknow.
12. Jai. Kr. Jain and Anand Prakash, *Law of Control Sale Tax in India,* Anand Prakashan, Jaipur.
13. Dokania, *Central Sales Tax Act,* Bharat Law House, Allahabad.
14. Background material on GST – The Institute of Chartered Accounts of India – New Delhi.

**Forex and Derivatives**

kills in forex management

bilities in students for understanding and managing internationally oriented corporation or business venture.

**Module – 1:**

Foreign exchange market – structure and characteristics, exchange rate, quotation at the foreign exchange market, settlement of transaction, arbitrage – interest arbitrage, arbitrage with and without transaction costs, bid-ask spreads, forward contract and future contract, swaps, swap position, option forwards, interest rate parity theory.

**Module – 2**

Currency and interest rate future – hedging and speculation, currency option, mechanism of future and option trading, option pricing models, future options, relationship between options and futures, currency option - speculating and hedging.

**Module – 3**

Management of foreign exchange risk, types of exposure, tools and techniques of foreign exchange risk management, management of translation exposure, translation methods, managing transaction exposure – forward market hedge, money market hedge, option market hedge, internal hedging strategies, management of economic exposure.

**Module – 4**

Management of interest rate exposure – nature and measurement – Forward Rate Agreement ( FRAs), interest rate options, caps, floors and collars, financial swaps – Interest rate swaps in the Indian market, credit derivatives.

**Module - 5**

Meaning of Derivatives - Classification of Derivatives -Global - Derivatives Market - Factors Contributing To The Growth of FDS - Environmental Factors - Internal Factors- Derivatives Market – Evolution The Role of Derivatives Markets - Financial Derivatives – The Challenges - Development of Derivatives Market In India.

**Books for Reference**

1. Apte, P.G., "International Financial Management", Tata McGraw Hill Publishing Limited.
2. Vij, Madhu, "International Financial Management", Excel Books.
3. A.V. Rajwade and H.G. Desai, Foreign Exchange International Finance & Risk Management, SHROFF Publishing and Distribution Pvt. Ltd.
4. Sharan, Vyuptakesh, "International Financial Management", Prentice Hall of India.
5. David B Zenoff & Jack Zwick : International Financial Management
6. Rita M Rodriguez L. Bigame Carter: International Financial Management
7. V. A. Avadhani: International Fianance – Theory and Practice, Himalaya Publishing House
8. H.R.Machiraju – International Financial Management HPH
9. Janikiraman :- International Financial Management – Biztantra
10. Shapiro, A., "Multinational Financial Management", Prentice Hall of India.
11. Madura, Jeff, "International Financial Management", Thomson Publications.
12. David K. Eieteman, etal, Multinational Business Finance, Pearson Education.
13. G.Kotreshwar Financial Derivatives –, Chandana Publications(2014),Mysore
14. By Gupta Financial Derivatives – (PHI)
15. D.A.Dubofsky and T.W.Miller Derivatives – By (Oxford)

**ance and Risk Management**

h the principles and practices of insurance business.

**Module – I**

Risk, Peril, Hazard, Types of Risk - pure and speculative Risks, Other types of Risk – Dynamic, Static, Fundamental and Particular Risks, Risk Management, Techniques, Insurance as tool of Risk Management, Classification of Insurance, Difference between Life and Non Life Insurance.

Principles of Insurance, Indian Contract Act, Utmost Good faith, Insurable Interest, Indemnity, Subrogation, Contribution, Proximate Cause.
Study of history of Insurance, PFRDA and Pension Schemes.

**Module – II**

Life Insurance Products, Basic Products, Traditional Products, Endowment, Whole Life, Money Back, Unit linked products. Pension and Annuity – Principles of product development, Group Insurance.

Non Life Products, Fire, Marine, Motor, Liability, Personal Accident, Health Insurance, Reinsurance – Government schemes, valuation methods, Life fund – Bonus.

**Module – III**

Underwriting, Factors Considered – Physical Hazard, occupational Hazard and Moral Hazard, Numerical method of Underwriting, terms of acceptance, documentation.

Insurance documents: Principles of risk management, financial support to families and society, Rating – Mortality table - premium calculations, factors considered in rating of Non life products, tariff and non tariff, market agreements.

Servicing of policies, claim settlement in insurance, IRDA regulation relating to claim settlement.

**Module – IV**

IRDA Journal and Annual reports – its analysis and data interpretation, Micro Insurance products – its awareness, distribution, social insurance. Insurance laws – its amendments and effect on the insurance market, Intermediaries in Insurance – regulation governing them and alternative channels – on line marketing, e-marketing – principles – safety measures. Income tax and Insurance. Customer education.

**Books for Reference:**

1. Gyandendra Kumar, *Handbook of Insurance Laws,* Law Publishers, Allahabad.
2. Brij Nanend Singh, *New Insurance Law,* Universal Law Agency
3. C.A. Williams, M.L. Smith & P.C. Young, *Risk Management and Insurance,* Irwin McGraw Hill.
4. Sharma, *Insurance – Principles nd Practice.*
5. Dinsdale, *Insurance*
6. IRDA, Govt. Publications.
7. Guidelines on Pension fund in India
8. Insurance Act.1938
9. Bhir & Limaye, *Principles and Practice of Insurance.*
10. Smith. T.R, *Fire Insurance Theory and Practice.*
11. Mishkeri Frederics S, *The Economics of Money Banking and Financial Markets.*
12. Agarwal, *Insurance.*
13. *Consumer Protection Act,* Govt. of India Publication.

## Advanced E-Business

…al and technical framework to understand the emerging …mmerce. E-commerce and mobile commerce poses both a challenge and an opportunity for managers. As a matter of competitive necessity, savvy managers must gain an understanding of the rapidly changing technology and business models.

**MODULE I**

Threats in e-commerce, Encryption overview, Elements of an encryption system, Secret key encryption, Public-key encryption, Digital signatures, Digital Certificates, Types of Cryptographies, Secure Sockets Layer (SSL), Smart Cards and its applications. Electronic Data Interchange- Evolution, uses, Benefits, Working of EDI, EDI Standards, EDI Components, EDI Services, ANSI X12 and EDIFACT

**MODULE II**

Overview of Electronic Payment Systems, Cybercash, Smart Cards, Electronic Banking - types, Electronic Fund Transfers - Digital Token-based Electronic Payment Systems, E-cash, e-Cheque, Payment Systems on internet- Risk of Electronic Payment Systems. Secure Electronic Transactions (SET) Protocol

**MODULE III**

M-Commerce - Introduction – Infrastructure Of M–Commerce – Types Of Mobile Commerce Services – Technologies Of Wireless Business – Benefits And Limitations, Support, Mobile Marketing & Advertisement, Non – Internet Applications/services in M–Commerce – Wireless/Wired Commerce Comparisons

**MODULE IV**

A Framework For The Study Of Mobile Commerce – NTT Docomo's I – Mode – Wireless Devices For Mobile Commerce – Towards A Classification Framework For Mobile Location Based Services – Wireless Personal And Local Area Networks – The Impact Of Technology Advances On Strategy Formulation In Mobile Communications Networks, 2G, 3G and 4G technology

**MODULE V**

Mobile Banking – Mobile Banking Technologies, Mobile Banking services, Applications, Mobile payments – types of mobile payments – mobile phone based, SIM card based, WAP based, mobile wallet, USSD, SEOMPS, Mobile payment service providers – paypal Here, Square, Google wallet, Isis, M-Pesa, MobiPay, NTT DoCoMo (Osaifu-Keitai), Reliance m-pay. Finance and Accounting Mobile Apps – Mint, Expense Manager, Money Lover, Financius Expense Manager, ToshI Finance Budget & Expense

**REFERENCE BOOKS:**

1. Dave Chaffey, "E-Business and E-Commerce Management", Third Edition, 2009, Pearson Education
2. Brian E. Mennecke, Troy J. Strader, "Mobile Commerce: Technology, Theory and Applications", Idea Group Inc., IRM press, 2003.
3. P. J. Louis, " M – Commerce Crash Course", McGraw – Hill Companies February 2001.
4. Paul May, "Mobile Commerce: Opportunities, Applications, and Technologies of Wireless Business" Cambridge University Press March 2001.
5. Michael P. Papazoglou, Peter M.A. Ribbers, 'e – business organizational and Technical foundation ',Wiley India 2009
6. Dr.Pandey , Saurabh Shukla E-commerce and Mobile commerce Technologies , Sultanchand ,2011
7. M-Commerce: Technologies, Services, and Business Models By Norman Sadeh, Wiley Publications.
8. Mobile Commerce: Technology, Theory, and Applications - Idea Group Incorporation, UK
9. Mobile Commerce: Opportunities, Applications, and Technologies of Wireless, By Paul May, Cambridge University Press

**Strategic Management**

h the concepts and practices of the Strategic Management.
2. To enable them apply Strategic Management approaches to issues relating to Business and Non-Business Dimensions.

**Module – 1:**
Strategic Management – Introduction, elements of a Strategy, Sources of Business Strategies, Factors Shaping Corporate Structure, Strategy and Structure Strategic Management Process, Developing Corporate Vision, Mission, Goals and Objectives.

**Module – 2:**
Industry and Competitive Analysis: Component of Internal External Domestic and Global environment, Environmental Scanning Techniques, Analysis of Economic, Legal Competitive Capabilities and driving forces, Identification of Business Opportunities, Building Care Competencies and Competitive advantage. Strategy Analysis and Choice, Strategy formulation framework.

**Module – 3:**
Grand Strategies: Generic, Aggressive and Defense Strategies, Competitive Strategies for domestic and Global Business, Modes of Strategy Selection Expansion, Retrenchment, Stability, Conglomerate Strategies and Variants, Mergers, Acquisition Diversification, integration, Disinvestment Turnaround, and Related Contemporary, Neo-generic Strategies, Case work with current examples.

**Module – 4:**
Strategies for Competing in Global Markets, Growth Oriented Markets, Mature Markets, Saturated Markets, Fragmented Markets, New Business Models, Matrix and Strategies for online Economy,
Factors Determining Strategic Choice – Corporate Preference, Managerial Philosophy and Power Relations, Social Responsibility, Corporate Governances and Ethics.

**Module – 5:**
Strategy Implementation and Evaluation – Formulating Harmonization of Business Activities, Resource Allocation, Managing Human Resource, Managing Change, Leadership, Strategy Supporting Culture, Communication and Behavioral implementation, Strategic Evaluation - Framework of Evaluation, Essential Features of Strategic Corporate Evaluation Systems, Guidelines for Effective Strategic Management, Contemporary Strategic Control Mechanisms.

**Books for Reference:**
1. Alex Miller and Irwin: *Strategic Management*,
2. Michael Porter: *Competitive Advantages, Creating & Sustaining Superior Performance*,
3. Arthur A. Thompson: *Crafting and Executing Strategy*,
4. Prahiad and Venkataraman: *The Future of Competition*,
5. Prahlad and Hammel: *Competing for the Future*,

**nternational Accounting**

to the students with regard to diverse International Accounting and Reporting Practices.

2. To develop skills in the students to analysis International Statements.

**Module - 1**:
International accounting meaning its need in the context of increasing complexity and volume of transactions - -major international differences in financial reporting and their classifications.

**Module - 2:**
Financial reporting in United States, United Kingdom, Australia, France, Germany, Netherlands and Japan.

(The above module is supposed to focus on legal issues, accounting standards, consolidation of accounts, tax systems etc).

**Module - 3:**
Special issues in international accounting - consolidation accounting - foreign currency translation – segmental reporting - foreign exchange risk management- transfer pricing.

**Module - 4:**
International Financial Statement Analysis :Introduction – need for analysis – techniques of analysis – prospective analysis – factors affecting financial analysis – access, reliability, language and terminology barriers,, timeliness of information, foreign currency issues, formats.

**Module - 5:**
IFRS an Overview: Structure of IFRS foundation and IASB – Standard setting process – IFR Standards issued till date differences between US GAAP and IFRS and their adoption.

**Books for Reference:**

1. Choi FDS and Gary K. Meek: International Accounting, Pearson.
2. Christoper Nobes. et al: *Comparative International Accounting,* Prentice Hall.
3. H. Peter Holzerr et all: *International Accounting*, Harper and Row, Publishers, New York.
4. Mucller GG: *International Accounting part I*, Macmillan.
5. Choai FDS and Mueller GG: *International Accounting*, Prentice hall.
6. Zeff, S. A. *Forging Accounting Principles in Five Countries - A History and an Analysis of Trends*, Stipes Publishing Co., Champaign, Illinois.
7. Gray S. J. Campell, L. Shaw J.c: *International Financial Reporting*, MacMillan.
8. Parker R.H: *Accounting in Australia Historical Essays,* Garland Publishing, Croydon.
9. David Alexander and Anne Britton: *Financial Reporting*, Chapman and hall.
10. Shirin Rathore: International Accounting, Prentia Hall, India.
11. Sharokh Saudagaran, *International Accounting,* Thomson Learning.

**tional Financial Management**

eptual framework of how financial decisions are undertaken in a multinational company.
- To familiarize students with unique economic factors that challenges a financial manager in the international context.

**Module 1:**

The Finance Function in Global Context, Distinguishing Features of International Finance, International finance – meaning, scope and significance, International Monetary System, International Financial Flows: Balance of Payments Framework, International Financial System - Markets and Institutions. Accounting for international transactions.

**Module 2:**

International financial markets and instruments – Eurocurrency market, International banking, Loan syndication procedure in India, Depository Receipts – ADRs, GDRs, Country Risk Analysis – Political Risk Factors – Financial Risk Factors – Types of Country Risk Assessment.

**Module 3:**

Cost of Capital and Capital Structure of Multinational Firms, Multinational Capital Budgeting – issues in foreign investment analysis – foreign project appraisal, risk evaluation in foreign projects and growth options, International Tax Management - Meaning Tax Principles, Double Taxation relief, Bilateral relief, Unilateral relief.

**Module 4:**

International working capital management – factors influencing short term objectives, financing strategy and options, borrowing strategy and risk management – International cash management, account receivable and inventory management

**Module 5:**

International project finance, Long term borrowing in the Global Capital markets, International equity investment, International leasing – cross boarder finance.

**Books for Reference**

1. Apte, P.G., “International Financial Management”, Tata McGraw Hill Publishing Limited.
2. Vij, Madhu, “International Financial Management”, Excel Books.
3. Sharan, Vyuptakesh, “International Financial Management”, Prentice Hall ofIndia.
4. David B Zenoff & Jack Zwick : International Financial Management
5. Rita M Rodriguez L. Bigame Carter: International Financial Management
6. V. A. Avadhani: International Fianance – Theory and Practice, Himalaya Publishing House
7. H.R.Machiraju – International Financial Management HPH
8. Janikiraman :- International Financial Management – Biztantra
9. Shapiro, A., “Multinational Financial Management”, Prentice Hall of India.
10. Madura, Jeff, “International Financial Management”, Thomson Publications.
11. David K. Eieteman, etal, Multinational Business Finance, Pearson Education.
12. Robery O. Edmister - Financial Institutions – Markets and Management

**egic Financial Management**

- ing of Strategic Decision Making Framework and Execution thereof with intent to contribute more effectively to corporate strategy by taking a more proactive and forward looking approach
- Respond to conditions of rapid change through enhanced awareness, anticipation and adaptation
- Understand and use alternative expressions of profit that start with a recognition of the impact on cash flow of the various stakeholders in a company
- Monitor the success of projects, strategies and even total businesses by articulating NPVs over time
- Understand how strategic financial management fits together in an integrative model aligning with Corporate Governance

**Module 1**

Strategic Decision Making Frame Work – Strategic Financial Management – Dynamics of Strategic Financial Management – Issues in Strategic Financial Management

**Module 2**

Project Management from financial perspective – Product Life Cycle & Financial impact – Development of project reports – contents thereof – sourcing of funds for a project – traditional and alternative modes - Private Equity – Hedge Funds – Venture Capital – Crowd source funding - Non Financial Institutional Funding – Corporate Finance needs for SME - Foreign Exchange Management

**Module 3**

Corporate Valuation – Dynamics of valuation – Approaches to Corporate Valuation – Discounted Cash Flow Approach - Adjusted Book Value Approach – Comparable Company Approach – Capitalized Earning Approach - Cost to Create Approach – Excess Earning Approach – Valuing specific intangible approach IPR, Brand, Human Capital – Concept of Economic Value Added – Concept of Realizable Value & Replacement Value

**Module 4**

Mergers & Acquisition and Corporate Restructuring - Rationale for Mergers – Types of Mergers - Merger Decisions – Business & Economic Reasons – Strategy – Terms of the Transaction – Proposed value creation post-merger & Post Merger Analysis –Minority Shareholder Management - Accounting for Mergers & Acquisition – Corporate Restructuring - Symptoms warranting restructuring – Turnaround Strategies

**Module 5**

Corporate Governance & Risk Management -Fundamentals of Corporate Governance – Governance Model –Roles of Audit Committees, Internal Control, Internal Audit & External Auditor – Linkages between Governance, risk management & audit – Case Study

...*cial Management,* Vikas Publishing House.
...*anagerial Finance,* Dryden Press.
...*Management and Policy,* Prentice Hall.

4. Brealy and Myess, *Principles of Corporate Finance,* Tata McGraw Hill.
5. Allen. D, *An Introduction to Strategic Financial Management,* IMA/Kogan Page London.
6. Copeland T., T. Koller and J. Murrin, *Valuation Measuring and Manages the value of Companies,* John Wiley International Edition.
7. Copeland T.E and J.F. Weston, *Financial Theory and Corporate Policy,* Addison Wesley New York.
8. Mattw P.K, *Corporate Restructuring – An Indian Perspective,* Macmillan, New Delhi.
9. Smith C.W, C.W. Smithson and D.S. Wilford, *Managing Financial Risk,* Harper and Row, New York.
10. Stewart G.B., *Quest for Value,* Harper Collins, London.
11. Sudarsanam P.S, *The Essence of Mergers and Acquisitions,* Prentice Hall of India.
12. Verma J.C, *Corporate Mergers, Amalgamation and Take overs,* Bharat Publishing House, New Delhi.

**ELECTIVE SUBJECT**

**6 a. INCOME TAX**

**OBJECTIVE**

The objective of this subject is to expose the students to the various provision of Income Tax Act, 1961 relating to computation of Income relating to individual assesses only.

**Unit 1: INTRODUCTION TO INCOME TAX**

**Income Tax:** Brief History of Indian Income tax - Legal Frame Work – Types of Taxes - Cannons of Taxation – Important Definitions – Assessment – Assessment Year – Previous Year – Exceptions to the general rule of Previous Year - Assessee – Person – Income – Casual Income – Gross Total Income – Total Income - Agricultural Income.

**Income tax authorities:** Powers and Functions of CBDT, CIT & A.O.

Residential Status: Residential Status of an Individual – Determination of Residential Status - Resident – Ordinary / Not Ordinarily Resident – Non-resident –Incidence of Tax – Simple Problems on Scope of Gross Total Income.

Exempted Incomes: Introduction – Exempted Incomes U/S 10 (Restricted to Individual Assessee) – Only theory

**Unit 2: INCOME FROM SALARY**

Meaning – Definition - Basis of Charge– Advance Salary – Arrears of Salary – Allowances – Perquisites– Provident Fund - Profits in Lieu of Salary – Gratuity -Commutation of Pension - Encashment of Earned leave -Deductions from Salary U/S 16 – Problems on Income from Salary (Only Individual assessee).

**Unit 3: INCOME FROM HOUSE PROPERTY**

Basis of Charge – Deemed Owners – Exempted Incomes from House Property –Composite Rent - Annual Value – Determination of Annual Value – Treatment of Unrealized Rent – Loss due to Vacancy – Deductions from Annual Value – Problems on Income from House Property.

**Unit 5: COMPUTATATION OF TOTAL INCOME**

**Income from** Business / Profession, Capital Gains, Other Sources **(Theory only) and Deductions** U/S 80C, 80D and 80G**. Simple problems on Computation of Total income of an Individual assessee (Computed incomes of Business / Profession, Capital Gains, Other Sources will be given).**

**BOOKS FOR REFERENCE**

1. B.B. Lal and Vashist: Direct Taxes, Konark Publisher (P) ltd.
2. Dr. Mehrotra and Dr. Goyal: Direct Taxes – Law and Practice, SahityaBhavan Publication.
3. Dr. Vinod K. Singhania: Direct Taxes – Law and Practice, Taxmann publication.
4. Gaur &Narang: Income Tax, Kalyani Publisher s
5. DinakarPagare: Law and Practice of Income Tax, Sultan Chand and sons.
6. Dr.V.Rajesh Kumar and Dr.R.K.Sreekantha: Income Tax – I and II, Vittam Publications.

## ELECTIVE SUBJECT

## NANCE AND BANKING

1. To expose the students to Finance and Banking System along with the latest reforms in Banking.
2. To enable the students to understand the operations in Finance and Banking

**Unit 1: FINANCIAL MARKETS**

Introduction, Primary Market and Secondary Markets - Meaning – Features - Players of Primary Market. Shares, debentures – meaning, features. Stock market operations treading, clearance and settlement procedures. Types of Investments – Stock and Shares, real estate, mutual funds, post office, insurance – schemes.

**Unit 2: COMMODITY MARKET:**

Evolution, Commodity derivatives, Commodity exchanges-Regional & National and International, Functions, role, objectives and types- Types of transactions in Commodity market – Spot, Future and Forward options markets. (Concepts only)

**Unit 3: BANKS :**

Introduction, functions and types of Banks, Role of RBI, Types of Accounting, Procedure for opening accounting, KYC, types of loans, Operation of Accounting, Retail Banking , Corporate Banking.

**Unit 4: NEGOTIABLE INSTRUMENTS**

Cheques – Meaning & Definition – Features - Parties – Crossing of cheques – types of crossing. Endorsements – Meaning – Essentials – Kinds of Endorsement.

**Book References**

1. Gorden and Natarajan: Banking Theory Law and Practice
2. Tannan M L: Banking Law and Practice in India
3. Vasant Desai, Bank and Institutional Management, HPH,
4. Muralisubbakrishna, Bank Credit Management,
5. O Payramval, Modern Banking of India.
6. Shekar K C: Banking Theory Law and Practice
7. S.P. Srivastava: Banking Theory Law and Practice
8. Location in Space: A Theoretical Approach to Economic Geography, Lloyd and peter.
9. Land, Work and Resource: An Introduction to Economic Geography, Patterson J.H.
10. Annals of an Abiding Liberal, Galbraith.
11. Economic Geography, Truman A. Harsshron and John W. Alexander.
12. World Resouces and Trade, Khanna and Gupta.