

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

COURSE PLAN			
Course Title	FINANCIAL MANAGEMENT		
Course Code	PR673	No. of Credits	3
Department	M.Tech Production	Faculty	Mr. Vivek Sunny Joseph
Email	vsviveksunny@gmail.com	Phone	9488372574
Pre-requisites Course Code			
Course Coordinator(s) (if, applicable)			
Other Course Teacher(s)/Tutor(s) E-mail		Telephone No.	
Course Type	<input type="checkbox"/> Core course <input checked="" type="checkbox"/> Elective course		
Syllabus (approved in BoS)			
<p>Financial management - An overview - Nature, Scope, Objectives, Decisions -Management of current asset-Short and intermediate financing</p> <p>Capital budget, Nature of capital budgeting- Identifying relevant cash flows - Evaluation Techniques: Payback, Accounting rate of return, Net Present Value, Internal Rate of Return, Profitability Index - Comparison of DCF techniques investment and evaluation</p> <p>Financial and operating leverage capital structure - Cost of capital and valuation - designing capital structure. Dividend policy - Aspects of dividend policy-practical consideration</p> <p>Principles of working capital: Concepts, Needs, Determinants, issues and estimation of working capital Accounts Receivables Management and factoring Inventory management - Cash management-Working capital finance</p> <p>Long term financing -Indian capital and stock market, New issues market Long term finance: Shares, debentures and term loans, lease, hire purchase, venture capital financing, Private Equity</p>			

COURSE OBJECTIVES			
To facilitate understanding of the conceptual framework of financial management and its applications in decision making under various business environments			
COURSE OUTCOMES (CO)			
Course Outcomes			Aligned Programme Outcomes (PO)
1. Start and manage new business 2. Evaluate and monitor short term and long term investments 3. Evaluate and monitor current assets			1. Conceptualize and solve industrial engineering problems and evaluate potential solutions after considering economic and eco-friendly factors 2. Apply engineering and management principles to manage real time projects considering economical and financial factors.
COURSE TEACHING AND LEARNING ACTIVITIES			
S.No.	Week/ Contact hours	Topic	Mode of Delivery
1	1-5 hours	Financial management - An overview - Nature, Scope, Objectives, Decisions - Management of current asset - Short and intermediate financing	Lecture, PPT, Videos, Case study – Tata Group
2	6-10 hours	Capital Budget, Nature of capital budgeting- Identifying relevant cash flows -	Lecture, PPT, case study
3	11-19 hours	Evaluation Techniques: Payback, Accounting rate of return, Net Present Value, Internal Rate of Return, Profitability Index -Comparison of DCF techniques investment and evaluation	Lecture, PPT, Videos, case study
4	20-25 hours	Financial and operating leverage capital structure - Cost of capital and valuation -	Lecture, PPT, Case study

5	26-29 hours	capital structure. Dividend policy - Aspects of dividend policy - practical consideration	Lecture , PPT, Case study
6	30-35 hours	Principles of working capital: Concepts, Needs, Determinants, issues and estimation of working capital Accounts Receivables Management and factoring	Lecture, PPT, Project
7	35-38 hours	Inventory management Cash management - Working capital finance Long term financing - Indian capital and stock market, New issues market Long term finance;	Lecture, PPT
8	39-40 hours	Shares, debentures and term loans, lease, hire purchase, venture capital financing. Private Equity	Lecture, PPT case study

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	CT	7 th week	1 hour	20%
2	Participation and Presentation	All the course	30 minutes	10%
3	Quiz and project	15 th week	1 hour	20%
4	CPA Compensation Assessment*			
5	Final Assessment *		3 hours	50%

ESSENTIAL READINGS : Textbooks, reference books Website addresses, journals, etc

1. Bhattacharya, S.K. and John Deardon, "Accounting for Management - Text and Cases", Vikas Publishing House, New Delhi, 1996.

2. Charles, T.Hom Green- "Introduction to Management Accounting", Prentice Hall, New Delhi, 1996.

3. James, C. Van Horne, "Fundamental of Financial Management", Pearson Education, 12 Edition, 2002

4. Prasanna chandra, "Financial Management theory and practice", TMH, Vth edition, 2001

COURSE EXIT SURVEY (mention the ways in which the feedback about the course is assessed and indicate the attainment also)

Online Feedback form

COURSE POLICY (including plagiarism, academic honesty, attendance, etc.)

At least 75% attendance in each course is mandatory.

- A maximum of 10% shall be allowed under On Duty (OD) category.
- Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.

Academic Policy

Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.

- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.

The above policy against academic dishonesty shall be applicable for all the programmes.

ADDITIONAL COURSE INFORMATION

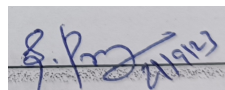
The Course Coordinator is available for consultation at times that are displayed on the coordinator's office notice board. Queries may also be emailed to the Course Coordinator directly.

FOR SENATE'S CONSIDERATION

Course Faculty



CC-Chairperson



HOD

