

DEPARTMENT OF PRODUCTION ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

COURSE PLAN – PART I			
Name of the programme and specialization	M. Tech. & Industrial Engineering & Mangement, I Semester		
Course Title	Financial Management		
Course Code	PR675	No. of Credits	03
Course Code of Pre-requisite subject(s)	---	---	---
Session	July 2021	Section (if, applicable)	-
Name of Faculty	Dr. M.Saravana Kumar	Department	Production Engineering
Email	mskumar@nitt.edu	Telephone No.	+91 8883289996
Name of Course Coordinator(s) (if, applicable)	-		
E-mail	-	Telephone No.	-
Course Type	<input type="checkbox"/> Core course	<input checked="" type="checkbox"/> Elective course	
Syllabus (approved in BoS)			
PR675 Financial Management			
Financial management – An overview - Nature, Scope, Objectives, Decisions - Management of Current asset - Short and intermediate financing			
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			
Financial and operating leverage - capital structure - Cost of capital and valuation – designing Capital structure. Dividend policy - Aspects of dividend policy – practical consideration			
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			
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			
COURSE OBJECTIVES			

<ul style="list-style-type: none"> o To start and manage new business o To evaluate and monitor short term and long term investments o To evaluate and monitor current asset 	
COURSE OUTCOMES (CO)	
Course Outcomes	Aligned Programme Outcomes (PO)
1. To start and manage new business, To evaluate and monitor short term and long term investments	Unit-I, II, III
2. To evaluate and monitor current asset	Unit-IV & V

COURSE PLAN – PART II			
COURSE OVERVIEW			
The aim of this course is to start and manage new business and to evaluate and monitor short term and long term investments and also to evaluate and monitor current asset			
COURSE TEACHING AND LEARNING ACTIVITIES			
S.No.	Week/Contact Hours	Topic	Mode of Delivery
1	Week-1	Financial management	Online mode of teaching
		An overview of finance management	
		Nature and scope of finance management	
2	Week-2	Objectives and decisions of finance management	Online mode of teaching
		Management of Current asset	
		Short and intermediate financing	
3	Week-3	Capital budget	Online mode of teaching
		Nature of capital budgeting	
		Identifying relevant cash flows	
4	Week-4	Evaluation Techniques: Payback	Online mode of teaching
		Net Present Value	
		Internal Rate of Return	
5	Week-5	Profitability Index	Online mode of teaching
		Comparison of DCF techniques investment and evaluation	
		Financial and operating leverage	
6	Week-6	capital structure - Cost of capital and valuation	Online mode of teaching
		Designing Capital structure	
		Dividend policy	
7	Week-7	Practical consideration	Online mode of teaching
		Principles of working capital: Concepts	
		Needs, Determinants	

8	Week-8	issues and estimation of working Capital	Online mode of teaching
		Accounts Receivables Management and factoring	
		Inventory management	
9	Week-9	Cash Management	Online mode of teaching
		Working capital finance	
		Long term financing	
10	Week-10	Indian capital and stock market	Online mode of teaching
		New issues market Long term finance	
		Shares	
11	Week-11	Debentures	Online mode of teaching
		Term loans	
		Lease	
12	Week-12	Hire purchase	Online mode of teaching
		Venture capital financing	
		Private Equity	

COURSE ASSESSMENT METHODS (shall range from 4 to 6)

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Assignment	Week-4	---	20
2	Cycle test -1	Week-7	60 Minutes	25
3	Cycle test -2	Week-10	60 Minutes	25
CPA	Compensation Assessment*	Week-12	60 Minutes	25
4	Final Assessment *	Week-14	180 Minutes	30
	Final Assessment for grading			100

***mandatory; refer to guidelines on page 5**

COURSE EXIT SURVEY (mention the ways in which the feedback about the course shall be assessed)

- Feedback from the students during class committee meetings
- Anonymous feedback through questionnaire (Mid of the semester & End of the semester) optional

COURSE POLICY (preferred mode of correspondence with students, compensation assessment policy to be specified)

MODE OF CORRESPONDENCE (email/ phone etc)

- All the students are advised to check their NITT WEBMAIL regularly. All the correspondence (schedule of classes schedule of assessment course material any other information regarding this course) will be done through their webmail only.
- Queries may be emailed to the course coordinator directly at evangeline@nitt.edu.

COMPENSATION ASSESSMENT POLICY

- If any of the students is absent for continuous assessment due to genuine reason, those absentees are allowed to attend the Compensatory assessment.
- In any case, Compensation Assessment* will not be considered as an improvement test.

ATTENDANCE POLICY (A uniform attendance policy as specified below shall be followed)

- **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 DISHONESTY & PLAGIARISM

- 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 INFORMATION

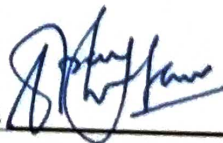
Students should refer more books for in-depth knowledge about the course.

FOR APPROVAL

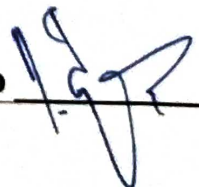
Course Faculty



CC-Chairperson



HOD



Guidelines:

- a) The number of assessments for a course shall range from 4 to 6.
- b) **Every course shall have a final assessment on the entire syllabus with at least 30% weightage.**
- c) **One compensation assessment for absentees in assessments (other than final assessment) is mandatory. Only genuine cases of absence shall be considered.**
- d) **The passing minimum shall be as per the regulations.**

B.Tech. Admitted in				P.G.
2018	2017	2016	2015	
35% or class average/2 whichever is greater.		Peak/3 or class average/2 whichever is lower		40%

- e) **Attendance policy and the policy on academic dishonesty & plagiarism by students are uniform for all the courses.**
- f) **Absolute grading policy shall be incorporated if the number of students per course is less than 10.**
- g) Necessary care shall be taken to ensure that the course plan is reasonable and is objective.