## GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT (GITAM)

(Deemed to be University)
VISAKHAPATNAM \* HYDERABAD \* BENGALURU

Accredited by NAAC with A++ Grade

## **GITAM School of Business**



## **CURRICULUM AND SYLLABUS**

4 Year Undergraduate Programme
UMGMT11: Bachelor of Business Administration
(Financial Markets)

w.e.f. 2023-24 admitted batch (Updated on Nov 2025)

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## **Academic Regulations**

**Applicable for the Undergraduate Programmes offered:** 

School of Humanities and Social Sciences
School of Business
and
School of Science



#### **Vision**

To become a global leader in higher education.

#### **Mission**

To impart futuristic and comprehensive education of global standards with a high sense of discipline and social relevance in a serene and invigorating environment.

## **Quality Policy**

To achieve global standards and excellence in teaching, research, and consultancy by creating an environment in which the faculty and students share a passion for creating, sharing, and applying knowledge to continuously improve the quality of education.

#### **GITAM School of Business**

#### Vision

To be a world class business school through transformative education, research, innovation, and entrepreneurship

#### **Mission**

- 1. To achieve excellence in academic program design and academic delivery.
- 2. To pursue research that adds value to scholarship and improves business practice.
- 3. To undertake entrepreneurial and social initiatives to address social, economic, and environmental challenges to create societal impact and sustainability.
- 4. Build professional competencies needed to succeed in business, management, and administration.

## UMGMT11: Bachelor of Business Administration (Financial Markets) (w.e.f.2023-24 Admitted Batch)

#### **Programme Educational Objectives (PEOs)**

- **PEO 1:** Able to understand the critical aspects of Accounting, Finance, and Business

  Management. (Develop Proficiency in Financial Market Concepts and Operations)
- PEO 2: Prepare and analyze Various Financial Reports using IFRS at the global level.

  (Analyze and Evaluate Investment Opportunities)
- **PEO 3:** Utilize tools such as Microsoft Advanced Excel, Taxation principles at national and global level, Strategic Business Leadership Case Studies, and solve business and finance-related problems. (Apply Financial Risk Management Strategies) (Utilize financial risk management strategies for effective investment)
- **PEO 4:** Apply various financial techniques to analyze and interpret financial statements.

  (Understand Regulatory Compliance and Ethical Practices) (Develop a comprehensive understanding of regulatory compliance and ethical principles while investing)
- PEO 5: Incorporate the descriptive, predictive, and prescriptive analysis of various kinds of Annual Financial records. (Foster Decision-Making Skills in Investment Management) (Empower students with the abilities to think critically, communicate effectively, and foster Decision Making skills in Investment Management).
- **PEO 6:** To build research capabilities among the students.

#### **PEO Articulation**

	PEO1	PEO2	PEO3	PEO4	PEO5	PEO6
M1	2	1	2	2	2	3
M2	1	2	2	3	3	3
М3	2	2	3	3	3	3
M4	2	2	3	3	3	3

<sup>3 -</sup> High Correlation, 2 - Medium Correlation, 1 - Low Correlation

#### **UMGMT11:** Bachelor of Business Administration (Financial Markets)

#### Programme Outcomes (POs) and Programme Specific Outcomes (PSOs)

At the end of the Programme the students would be able to demonstrate:

#### **PO1:** Complex problem-solving:

• To solve different kinds of problems in familiar and non-familiar contexts and apply the learning to real-life situations.

#### **PO2:** Critical thinking:

- Apply analytic thought to a body of knowledge, including the analysis and evaluation
  of policies, and practices, as well as evidence, arguments, claims, beliefs, and the
  reliability and relevance of evidence.
- Identify relevant assumptions or implications and formulate coherent arguments.
- Identify logical flaws and holes in the arguments of others.
- Analyze and synthesize data from a variety of sources and draw valid conclusions and support them with evidence and examples.

#### **PO3:** Creativity:

- Create, perform, or think in different and diverse ways about the same objects or scenarios.
- Deal with problems and situations that do not have simple solutions.
- Innovate and perform tasks in a better manner.
- View a problem or a situation from multiple perspectives.
- Think 'out of the box' and generate solutions to complex problems in unfamiliar contexts.
- Adopt innovative, imaginative, lateral thinking, interpersonal skills and emotional intelligence.

#### **PO4:** Communication Skills:

- Listen carefully, read texts and research papers analytically and present complex information in a clear and concise manner to different groups / audiences.
- Express thoughts and ideas effectively in writing and orally and communicate with others using appropriate media.
- Confidently share views and express herself / himself.
- Construct logical arguments using correct technical language related to a field of learning, work/vocation, or an area of professional practice, and convey ideas, thoughts, and arguments using language that is respectful and sensitive to gender and other minority groups.

#### **PO5:** Analytical reasoning/thinking:

- Evaluate the reliability and relevance of evidence.
- Identify logical flaws in the arguments of others.
- Analyze and synthesize data from a variety of sources-draw valid conclusions and support them with evidence and examples and address opposing viewpoints.

#### **PO6:** Research-related skills:

- A keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions.
- The ability to problematize, synthesize, and articulate issues and design research proposals.
- The ability to define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships.

- The capacity to develop appropriate methodology and tools for data collection.
- The appropriate use of statistical and other analytical tools and techniques.
- The ability to plan, execute and report the results of an experiment or investigation, the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/ in personal research work, regardless of the funding authority or field of study.

#### **PO7:** Coordinating/collaborating with others:

- Work effectively and respectfully with diverse teams.
- Facilitate cooperative or coordinated effort on the part of a group.
- Act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.

#### **PO8:** Leadership readiness/qualities:

- Mapping out the tasks of a team or an organization and setting direction.
- Formulating an inspiring vision and building a team that can help achieve the vision, motivating and inspiring team members to engage with that vision.
- Using management skills to guide people to the right destination.

#### **PO9:** Learning how to learn skills:

- Acquire new knowledge and skills, including 'learning how to learn skills, that are
  necessary for pursuing learning activities throughout life, through self-paced and
  self-directed learning aimed at personal development, meeting economic, social, and
  cultural objectives, and adapting to changing trades and demands of the workplace,
  including adapting to the changes in work processes in the context of the fourth
  industrial revolution, through knowledge / skill development / re-skilling.
- Work independently; identify appropriate resources required for further learning.
- Acquire organizational skills and time management to set self-defined goals and targets with timelines.
- Inculcate a healthy attitude to be a lifelong learner.

#### **PO10:** Digital and technological skills:

- Use ICT in a variety of learning and work situations.
- Access, evaluate, and use a variety of relevant information sources, and use appropriate software for analysis of data.

#### **PO11:** Multicultural competence and inclusive spirit:

- The acquisition of knowledge of the values and beliefs of multiple cultures and a global perspective to honour diversity.
- Capability to effectively engage in a multicultural group/society and interact respectfully with diverse groups.
- Capability to lead a diverse team to accomplish common group tasks and goals.
- Gender sensitivity and adopting a gender-neutral approach, as also empathy for the less advantaged and the differently abled including those with learning disabilities.

#### **PO12:** Value inculcation:

- Embrace and practice constitutional, humanistic, ethical, and moral values in life, including universal human values of truth, righteous conduct, peace, love, non-violence, scientific temper, citizenship values.
- Practice responsible global citizenship required for responding to contemporary global challenges, enabling learners to become aware of and understand global issues and to become active promoters of more peaceful, tolerant, inclusive, secure, and sustainable societies.
- Formulate a position/argument about an ethical issue from multiple perspectives.
- Identify ethical issues related to work, and follow ethical practices, including avoiding unethical behavior such as fabrication, falsification, or misrepresentation of data, or committing plagiarism, and adhering to intellectual property rights.
- Recognize environmental and sustainability issues and participate in actions to promote sustainable development.
- Adopt an objective, unbiased, and truthful actions in all aspects of work.

• Instill integrity and identify ethical issues related to work, and follow ethical practices.

#### **PO13:** Autonomy, responsibility, and accountability:

- Apply knowledge, understanding, and/or skills with an appropriate degree of independence relevant to the level of the qualification.
- Work independently, identify appropriate resources required for a project, and manage a project through to completion.
- Exercise responsibility and demonstrate accountability in applying knowledge and/or skills in work and/or learning contexts appropriate for the level of the qualification, including ensuring safety and security at workplaces.

#### **PO14:** Environmental awareness and action:

- Ability to apply the knowledge, skills, attitudes, and values required to take appropriate actions for.
- Mitigating the effects of environmental degradation, climate change, and pollution.
- Effective waste management, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living.

#### **PO15:** Community engagement and service:

 To participate in community-engaged services/ activities for promoting the wellbeing of society.

#### **PO16:** Empathy:

- To identify with or understand the perspective, experiences, or points of view of another individual or group, and to identify and understand other people's emotions.
- **PSO1:** Understand and examine the functioning of financial markets.
- **PSO2:** Examine the operations of mutual funds, equity markets, commodity markets and other capital market operations.
- **PSO3:** Apply the knowledge on the Indian financial system, commodity market analysis, insurance management, business simulation, industrial relations etc. for business solutions.
- **PSO 4:** Apply the techniques of management accounting, financial management, business statistics and business economics for business decision making.

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GITAM School of Business

**Curriculum Structure** (Flexible Credit System)

## **Minimum Credit Requirements to Award Degree Under Each Category**

			Minimum Credit Requirement							
S. No.	Course Category and Category Code	3 Yo Undergr		4 Ye. Undergra (Hon:	duate	4 Year Undergraduate (Hons.) with Research				
			Credits	(%)	Credits	(%)	Credits	(%)		
1	Multidisciplinary Core Courses	MDC	12	10	12	7.5	12	7.5		
2	Major Core	MC	36	30	68	42.5	56	35		
3	Major Electives	ME	24	20	24	15	24	15		
4	Minor	MI	24	20	32	20	32	20		
5	Internship	INT	04	3.40	04	2.5	04	2.50		
6	Ability Enhancement Courses – University Core	UC	08	6.60	08	05	08	05		
7	Skill Enhancement Courses – University Core	UC	08	6.60	08	05	08	05		
8	Value Added Courses – University Core	UC	04	3.40	04	2.5	04	2.50		
9	Research Project / Dissertation	PROJ		00		00	12	7.50		
	Total	120	100	160	100	160	100			

## **Multi-disciplinary Core Courses (MDC)**

Course Code	Level	Course Title	L	T	Р	S	J	С
HRMG1012	100	Principles of Management	2	0	0	0	0	2
VEDC1001	100	Venture Development	2	0	0	0	0	2
SOCY1031	100	Humans, Humanity and Humanities	2	0	0	0	0	2
SOCY1041	100	Humans and their World	2	0	0	0	0	2
PHYS1251	100	Introduction to Physical Sciences	2	0	0	0	0	2
BCBI1041	100	Introduction to Chemical and Life Sciences	2	0	0	0	0	2
		Total Credits						12

## Major Core (MC)

Course Code	Level	Course Title	L	Т	Р	S	J	С
HRMG1041	1	Organisational Behaviour	3	0	0	0	0	3
OPTS1002	1	Business Mathematics	3	0	0	0	0	3
MKTG2011	2	Marketing Management	3	0	0	0	0	3
HRMG2031	2	<u>Human Resource Management</u>	3	0	0	0	0	3
FINA1091	1	Accounting for Managers	3	0	0	0	0	3
IENT1031	1	Managerial Economics	3	0	0	0	0	3
FINA2002	2	Essentials of Financial Management	3	0	0	0	0	3
IENT2002	2	Entrepreneurship	3	0	0	0	0	3
ODHR3041	3	Legal and Ethical Aspects of Business	3	0	0	0	0	3
BUAN3051	3	Business Analytics	3	0	0	0	0	3
FINA3361	3	Indian Financial System	3	0	0	0	0	3
OPTS3161	3	Operations and Supply Chain Management	3	0	0	0	0	3
		Total Credits						36

## **Major Electives (ME)**

Minimum number of credits to be earned: 24.

Course Code	Level	Course Title	L	T	P	S	J	С
FINA1022	1	Introduction to Financial Markets	3	0	0	0	0	3
FINA1052	1	Introduction to Mutual Funds	3	0	0	0	0	3
ACFN2051	2	<u>Derivative Market Operations</u>	3	0	0	0	0	3
FINA2331	2	Simulation of Equity Shares	3	0	0	0	0	3
FINA2301	2	Commodities Market Analysis	3	0	0	0	0	3
ACFN2041	2	Capital Market Operation	3	0	0	0	0	3
ACFN3161	3	<u>Fundamental Analysis</u>	3	0	0	0	0	3
FINA3152	3	<u>Technical Analysis</u>	3	0	0	0	0	3

## Internship (INT)

Course code	Level	Course Title	L	T	Р	S	J	С
MGMT3444	300	Internship	0	0	0	0	8	4

## **University Core (UC)**

Course code	Level	Course Title	L	Т	Р	S	J	С			
		Ability Enhancement Courses									
LANG1042	100	Academic Writing	2	0	0	0	0	2			
LANG1201	100	Critical Thinking	2	0	0	0	0	2			
LANG1012	100	Communication Skills in English – Intermediate	0	0	4	0	0	2			
LANG1022	100	Communication Skills in English – Advanced	0	0	4	0	0	2			
	Skill Enhancement Courses										
CSCI1301	100	Introduction to Programming	0	0	4	0	0	2			
CSCI1311	100	Introduction to Data Science	0	0	4	0	0	2			
CLAD1002	100	Emotional Intelligence & Reasoning Skills	0	0	2	0	0	1			
CLAD1012	100	Leadership Skills & Quantitative Aptitude	0	0	2	0	0	1			
CLAD1022	100	Verbal Ability & Quantitative Ability	0	0	2	0	0	1			
CLAD1032	100	Practicing Verbal Ability & Quantitative Aptitude	0	0	2	0	0	1			
ENVS1002	100	Value Added Courses  Environmental Studies *	3	0	0	0	0	3			
			-	0	0	0	<u> </u>	1			
POLS1051	100	The Indian Constitution *	1	U	U	U	0	<u> </u>			
ETNIA 1 001	100	Pass / Fail Courses (Mandatory)	1	T 0	_	<b>Ι</b> Δ	_	Γ_			
FINA1081	100	Personal Financial Planning *	1	0	0	0	0	0			
PHPY1011	100	Gandhi and the Contemporary World * / UHV	1	0	0	0	0	0			
		ass / Fail Courses (Any one course to be cho	ı -	T _				Т			
DOSP1122	100	<u>Yoga</u>	0	0	2	0	0	0			
MFST1002	100	Health and Wellbeing *	0	0	2	0	0	0			
		Club Activities	T _	T _	T _	_	T _	Τ_			
DOSL1002	100	Club Activity (Participant)	0	0	2	0	0	0			
DOSL1012	100	Club Activity (Member of the Club)	0	0	2	0	0	0			
DOSL1022	100	<u>Club Activity (Leader of the Club)</u>	0	0	2	0	0	0			
DOSL1032	100	Club Activity (Competitor)	0	0	2	0	0	0			
		Community Service									
DOSL1042	100	<u>Community Services – Volunteer</u>	0	0	2	0	0	0			
DOSL1052	100	<u>Community Services – Mobilizer</u>	0	0	2	0	0	0			
		Sports						T			
DOSP1002	100	<u>Badminton</u>	0	0	2	0	0	0			
DOSP1012	100	<u>Chess</u>	0	0	2	0	0	0			
DOSP1022	100	<u>Carrom</u>	0	0	2	0	0	0			
DOSP1032	100	<u>Football</u>	0	0	2	0	0	0			
DOSP1042	100	<u>Volleyball</u>	0	0	2	0	0	0			
DOSP1052	100	<u>Kabaddi</u>	0	0	2	0	0	0			
DOSP1062	100	Kho- Kho	0	0	2	0	0	0			
DOSP1072	100	<u>Table Tennis</u>	0	0	2	0	0	0			
DOSP1082	100	<u>Handball</u>	0	0	2	0	0	0			
DOSP1092	100	Basketball	0	0	2	0	0	0			
DOSP1102	100	<u>Tennis</u>	0	0	2	0	0	0			
DOSP1112	100	Throw ball	0	0	2	0	0	0			

<sup>\*</sup> Massive Open Online Course (MOOC)

Students pursuing 4th year of the Programme need to choose the courses from the respective basket of Honours or Honours with Research

#### **Honours Courses**

Minimum Credits to be earned is 32.

Major Core - Credits to be earned: 16.									
Course Code	Level	Course Title	L	T	Р	S	J	С	
OPSC4091	400	Business Research Methods	4	0	0	0	0	4	
STGM4021	400	Business Transformation	4	0	0	0	0	4	
BUSS4999	400	Capstone Project	0	0	0	0	16	8	
<b>Major Elective</b>	s - Credi	ts to be earned: 16							
ACFN4081	400	Mergers and Acquisitions	4	0	0	0	0	4	
ACFN4201	400	Blockchain and Digital Currencies	4	0	0	0	0	4	
ACFN4131	400	Financial Technology	4	0	0	0	0	4	
ACFN4161	400	Financial Modelling	4	0	0	0	0	4	

#### **Honours with Research**

Minimum number of credits to be earned is 32 out of which 12 credits must be earned through Research Project / Dissertation

Major Core - Credits to be earned is 4									
Course Code	Level	Course Title	L	T	Р	S	J	С	
OPSC4101	400	Research Methodology	4	0	0	0	0	4	
Major Elective	es - Credi	ts to be earned: 16							
ACFN4081	400	Mergers and Acquisitions	4	0	0	0	0	4	
ACFN4201	400	Blockchain and Digital Currencies	4	0	0	0	0	4	
ACFN4131	400	Financial Technology	4	0	0	0	0	4	
ACFN4161	400	Financial Modelling	4	0	0	0	0	4	
Research Proj	Research Project / Dissertation (PROJ) - Credits to be earned: 12								
RSPJ7888	400	Research Dissertation – I	0	0	0	0	8	4	
RSDT7999	400	Research Dissertation – II	0	0	0	0	16	8	

#### **Minor Courses**

One Minor is to be chosen from the following list of Minors.

The minimum number of credits to be earned up to 3 years of the programme is 24.

The minimum number of credits to be earned for the 4 year programme is 32.

#### **Minors List**

		Credits R	Required
S.No.	Minor	3-Year UG	4-Year UG
1	<u>Biochemistry</u>	24	32
2	<u>Bioinformatics</u>	24	32
3	Biotechnology	24	32
4	Chemistry	24	32
5	Environmental Science	24	32
6	<u>Mathematics</u>	24	32
7	<u>Statistics</u>	24	32
8	Microbiology	24	32
9	Food Science and Technology	24	32
10	<u>Physics</u>	24	32
11	Electronics	24	32
12	<u>Data Science</u>	24	32
13	<u>English</u>	24	32
14	<u>History</u>	24	32
15	Political Science	24	32
16	<u>Psychology</u>	24	32
17	Sociology	24	32
18	<u>Economics</u>	24	32
19	Mass communication	24	32
20	<u>Visual Communication</u>	24	32
21	<u>Bharatanatyam</u>	24	32
22	Carnatic Vocal	24	32
23	<u>Kuchipudi</u>	24	32
24	<u>Mohiniyattam</u>	24	32
25	<u>Mridangam</u>	24	32
26	Theatre Arts	24	32
27	Business Administration	24	32



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