Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Programme Specific Outcomes
M.Com degree in Business Management programme

PSO 1 Gain proficiency in applying your knowledge of problem-solving.

PSO 2 Ability to collaborate in teams with improved interpersonal and communication skills

PSO 3 To develop team work, leadership and managerial and administrative skills

PSO 4 Able to recognize features and roles of businessmen, entrepreneurs, managers, consultants, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

Programme Outcomes

PO 1 Inculcating managerial skills and theoretical knowledge for managing business units with special focus on functional areas of business and management.

PO 2 Imparting advanced accounting knowledge and skills and providing awareness regarding latest developments in the field of accounting.

PO3 Enabling learners to acquire advanced theoretical knowledge on research methods and techniques and also developing capabilities in the application of research in solving business related problems

PO4 Fostering ability to engage in lifelong learning, demonstrating empathetic social concern, contributing to the development of the nation, by making sure of awareness gained on various issues. Facilitating learners to pursue careers in professional areas of Business management.

Schema of the Mapping of Courses in M.com

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	Strategic Mgt, Business Ethics and CSR, Organisation behavior, Project management,E Comm,
PO2	Corporate Finance, Cost Accounting
PO3	Research Methodology, Project
PO4	Strategic mgt, CSR , Research Methodology,Marketing strategies, Mgt of business relations
PSO1	Strategic mgt, CSR , Research Methodology,Marketing strategies, Mgt of business relations
PSO2	Organization behavior, Business Ethics, CSR
PSO3	Organizational behavior
PSO4	Corporate finance and cost accountingOrganization behaviorMarketing strategies, Mgt of business relations

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Structure of Course M.COM

Sr. No.	Course	Semester
1	Strategic Management	I
2	Economics for Business decision	I, II
3	Cost and Management Accounting	I
4	Business Ethics and Corporate Social Responsibility	I
5	Research Methodology for Business	II
6	Corporate Finance	II
7	E-Commerce	II
8	Rural Marketing	III
9	Marketing strategies and practices	III
10	Organisation Behaviour	III
11	Project	III,IV
12	Advertising and sales management	IV
13	Retail Management	IV
14	Management of Business Relations	IV

Mapping program outcomes with course outcomes

POs/PSOs COs	PO1	PO2	PO3	PO4	PSO1	PSO2	PSO3	PsO4
CO1	√		√	√	√			√
CO2				√				√
CO3		√			√			√
CO4	√			√	√			√
CO5			√	√	√			
CO6								
CO7								
CO8		√		√		√		
CO9	√				√	√		
CO 10	√					√	√	
CO11	√			√			√	√
CO12	√			√	√	√		√
CO13	√			√	√		√	√

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Programme Specific Outcomes
BACHELOR OF COMMERCE IN ACCOUNTANCY

PSO 1 Acquire fundamental knowledge in the fields of commerce, business, accounting, economics, and finance, auditing, marketing, entrepreneurship development & overall general legal framework of the business and apply theoretical concepts to business.
Practices.

PSO 2 Analyze relationships among commerce, trade industry, services, management and administration

PSO 3 Acquire skills to work as tax consultant, audit assistant and other financial supporting services

PSO 4 Play roles of businessmen, entrepreneurs, managers, and consultants, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.

Programme Outcomes

PO1: Determine the procedures and schedules to be followed on preparing financial statements of Companies. Have fundamental knowledge of finance, accountancy, audit, taxation, law. Enable the students to understand about Cost Concept and element of Cost and Techniques of costing. To Develop a solid foundation in taxation laws and regulations, allowing them to prepare tax returns, provide tax advice, and ensure compliance with tax laws.

PO2: Develop proficiency in the management of an organization. A solid understanding of broader business and economic concepts, allowing them to contextualize financial decisions within the business environment. To make the students aware about business communication.

PO 3: Enter master programmes like M Com, MBA and pursue professional programmes like C.A, CMA, C.S, etc. Develop entrepreneurial skills and the application of business Knowledge in both theoretical and practical aspects.

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Schema of the Mapping of Courses in B.com

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	Financial Accounting, Cost accounting, Taxation, Management accounting and Auditing, Mathematical technique
PO2	Commerce, Economics, Business Communication, Advertisement, FC, LAW, EVS,
PO3	All the subject
PSO1	Financial Accounting, Commerce, Foundation course,
PSO2	Commerce, Economics, Advertisement, Business Law
PSO3	Taxation, Financial Accounting, Cost Accounting, Financial Management, Auditing,
PSO4	Commerce, Economics, Advertisement, Business Law, Export

Structure of Course B.COM

Sr. No.	Course	Semester
1	Financial Accounting	I, II,III,IV, V,VI
2	Economics	I,II,III,IV,V,VI
3	Foundation course	I,II,III,IV,
4	Business Communication	I,II
5	Mathathematical & Statistical Technique	I,II
6	Business Law	III,IV
7	Environmental studies	I,II,
8	Commerce	I,II,III,IV,V,VI
9	Advertising	III,IV
10	Management Accounting	III
11	Auditing	III
12	Taxation	V,VI
13	Cost and management Accounting	V VI
14	Export Marketing	V, VI

Mapping program outcomes with course outcomes

POs/PSOs COs	PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4
CO1	√		√	√			
CO2		√	√	√	√		√
CO3			√				√
CO4		√	√				√
CO5							
CO6	√		√				√
CO7	√	√	√		√		
CO8			√				√
CO9	√		√	√		√	√
CO 10		√	√	√		√	√
CO11	√		√			√	√
CO12	√		√				√
CO13	√		√		√		√
CO14		√	√		√		√

I/C PRINCIPAL
Rajiv Gandhi College of Arts, Commerce & Sciences
Vashi, Navi Mumbai - 400 703.

Programme Specific Outcomes
BACHELOR OF MANAGEMENT STUDIES

PSO 1 Establishes a solid academic basis by taking classes in both the management field and other, more specialized subjects, such as management, communication, teamwork, leadership, ethics, and integrity, as well as courses on decision-making and problem-solving skills.

PSO 2 Develop your critical thinking skills across a range of topics to help you create an informed, autonomous viewpoint.

PSO 3 Ability to understand and commit to personal and professional ethics, responsibilities and code of conduct of management practices.

PSO 4 To comprehend the effects of management actions on sustainability and the environment, to be sensitive to those effects, and to take the necessary precautions to reduce any new risks.

Programme Outcomes

PO 1: Build a strong foundation in management marketing and business subjects

Seek a variety of career options in accounting, management and business related fields.Follow the ethics pertaining to business transactions,To understand the students about the different tools in the hands of management for effective utilization of resources. Develop proficiency in the management of an organization.

PO2:Equip with skills and knowledge to excel in their future careers . Develop entrepreneurial skills with effective communication and soft skills

PO3: conducting research, collecting and analyzing data, and applying research findings to solve business challenges.Develop critical thinking skills in students

PO4: Enter master programmes like M.Com, MBA ,MMS and pursue professional courses.

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Schema of the Mapping of Courses

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	Principle of Mgt, Principles of Marketing, Business environment, Business Ethics Production and TQM,Logistic a, supply chain management.
PO2	Business Communication, Information Technology in Management
PO3	Project in sem VI
PO4	All the subjects
PSO1	Principle of Mgt. Principles of Marketing , Business environment, Business Ethics, Production and TQM, logistic supply chain management, (all the sub)
PSO2	Business Communication, Research Project
PSO3	Principle of marketing, consumer behavior, Business Ethics
PSO4	All the subject

Structure of Course B.MS

Sr. No.	Course	Semester
1	Introduction to Financial Accounts/ Mathematics, statistics	I, II,III
2,	Foundation CourseFoundation of human Skill,Economics	I,II
3,	Business Communication, IT,marketing communication/CCPR	I, II,III IV V,VI
4,	Principles of Management/ Marketing/social marketing/Strategic/TQM/ Supply chain/Brand , international marketing,	II,III,IV, V, VI
5	Consumer Behaviour, Event marketing/service/ CRM/ecomm,sales distr/media planning	III,IV,V, VI
6,	Business Law,Industrial law	I, II
7	Business Environment, Environmental Mgt.	II,III
8,	Business Research Methods/ethics/OR/Project	IV, VI

Mapping program outcomes with course outcomes

POs/PSOs COs	PO1	PO2	PO3	PO4	PSO1	PSO2	PSO3	PSO4
CO1				√		√		
CO2				√		√		
CO3		√				√	√	
CO4	√				√	√		
CO5	√	√			√	√	√	
CO6				√			√	
CO7		√						√
CO8			√			√	√	

I/C PRINCIPAL
Rajiv Gandhi College of Arts, Commerce & Sciences
Vashi, Navi Mumbai - 400 703.

Programme Specific Outcomes
BACHELOR OF COMMERCE (ACCOUNTING AND FINANCE)

PSO 1: It enables students to understand fundamentals of accounting, taxation, costing, financial management, auditing , management accounting.

PSO 2: It motivates students to do research work in the field of finance.

PSO 3: It motivate students to pursue higher studies like CA Cost Accounting and MCom

PSO 4: It enhances students' communication skills, social skills and computer skills as well. This programme also updates students with business and corporate laws and business economies.

Programme Outcomes

PO1: Character building: Molding the character of the learner which shall enable them to identify appropriate ethical, moral legal socially sound choices in life. They shall be able to differentiate and choose between the virtues and the vice.
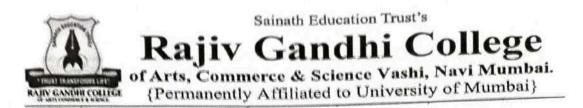
PO2: Skill building employability: The learners shall possess basic operational skills like using word processing, software, presentation software, spreadsheets, organizational writing, planning and execution etc. The learners shall demonstrate the ability to gain skill based preliminary employment and maintain the same

PO3: Conscientious Citizens: The learners shall be aware and sensitized towards the marginalized and socially deprived ground towards fellow citizens and take initiatives to improve social situations. They shall act sensitively and address social issues with concern.

PO4: Empathetic Communication: The learners shall display the ability to understand other people's. The learners shall be able to work with people, build mutually supportive relations with others & communicate effectively, formally and informally.

PO5: Scientific Temperament: The learners shall develop the right attitude towards logical and rational thinking which will expand /cultivate curiosity towards ideas, practices, opinions and evaluate them on the basis of scientific reasoning. The learners can act as an agent of positive change in society.

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Schema of the Mapping of Courses

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	FA,ECO,FC,BC,LAW,Research, MA,Tax,Ca,Information technology
PO2	FM,BC,FA,MA,TAX,CA,Information technology
PO3	Eco, FC
PO4	Business Communication,
PO5	Research methodology, Project, Mathematical & Statistical Technique, MA, Tax, CA, Information technology
PSO1	Financial Accounting , Cost Accounting, Auditing, Taxation, Financial management, , business Law
PSO2	Business communication, Research Methodology, Project, IT in Accountancy
PSO3	FA,CA, MA, Tax, FM, IT, Law, FM, Research Project, IFS,FC, BC,
PSO4	Business communication, Research Project,Information technology

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Structure of Course B.COM (A&F)

Sr. No.	Course	Semester
1	Financial Accounting	I, II,III,IV, V,VI
2	Economics	II.III,VI
3	Foundation course	I,III,IV,
4	Business Communication	I, II
5	Maths	II
6	Business Law	I, II, III, IV
7	Financial management	II,V,VI
8	Project	VI
9	Research methodology in accounting	IV
10	Management Accounting	IV
11	Auditing	II
12	Taxation	III, V, VI
13	Cost and management Accounting	I, III, V, VI
14	Information Technology in Accountancy-1	III, IV

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Schema of the Mapping of Courses in BAF
Mapping program outcomes with course outcomes

POs/PSOs COs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	√	√				√		√	
CO2	√		√					√	
CO3	√		√					√	
CO4	√	√		√			√	√	√
CO5					√			√	
CO6	√							√	
CO7		√			√	√		√	
CO8	√				√		√	√	√
C09	√				√		√	√	√
CO10	√	√				√		√	
CO11	√	√			√	√		√	
CO12	√	√			√	√		√	
CO13	√	√			√	√		√	
CO14	√	√			√		√	√	√

I/C PRINCIPAL
Rajiv Gandhi College of Arts, Commerce & Sciences
Vashi, Navi Mumbai - 400 703.

Programme Objectives
B.Sc Chemistry

- To infuse in the learner a spirit of inquiry into the fundamental aspects of the various core areas of Chemistry.
- To make the learner proficient in analyzing the various observations and chemical phenomena presented to him during the course.
- To make the learner capable of solving problems in the various units of this course.
- To give the learner an opportunity to get hands-on experience of the various concepts and processes in the various branches of chemistry.
- To impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling
- To make the learner capable of analyzing and interpreting results of the experiments he conducts or performs
- To make the learner capable of acquiring or pursuing a source of livelihood like jobs in chemical industry
- To arouse the interest to pursue higher levels of learning in chemistry

Programme Outcomes

The student graduating with the Degree B.Sc Chemistry should be able to acquire

PO1 A systematic and coherent understanding of the fundamental concepts in Physical chemistry, Organic Chemistry, Inorganic Chemistry and all other related allied chemistry subjects. They will be able to use the evidence-based comparative chemistry approach to explain chemical synthesis and analysis. Also able to characterize, identify and separate components of organic or inorganic origin and will also be able to analyze them by making use of the modern instrumental methods learned.

PO2 Students will be able to understand the basic principle of equipment and instruments used in the chemistry laboratory. They will be able to demonstrate the experimental techniques and methods of their area of specialization in Chemistry. The course curriculum also includes components that can be helpful to graduate students to develop critical thinking ability by way of solving problems/numerical using basic chemistry knowledge and concepts.

PO3 Students will acquire core competency in the subject Chemistry and in applied subject areas. Appreciate the central role of chemistry in our society and use this as a basis for ethical behavior in issues facing chemists including an understanding of safe handling of chemicals, environmental issues and key issues facing our society in terms of energy, health and medicine.

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Programme Specific Outcomes.

PSO 1: Physical Chemistry Graduates will be familiar with the principles of physical chemistry, including thermodynamics, kinetics and quantum mechanics. They can also apply them to solve chemical problems.

PSO 2: Inorganic Chemistry Graduates will have knowledge of the properties and reactivity of inorganic compounds, including the periodic table, coordination chemistry and main group chemistry.

PSO 3: Organic Chemistry Graduates will understand the principles of organic chemistry, including nomenclature, reaction mechanisms and synthesis. They are also able to design and perform organic syntheses.

PSO 4: Analytical Chemistry Graduates will possess the ability to analyze and characterize chemical substances using various analytical techniques, such as spectroscopy, chromatography and titration. Chemical Analysis and Instrumentation Graduates will have experience with modern analytical instruments and techniques commonly used in chemical analysis, allowing them to interpret and utilize analytical data effectively.

PSO 5: Chemical Safety and Environmental Responsibility Graduates will prioritize safety and environmental responsibility in chemical research and practice, adhering to ethical and sustainable chemical principles.

Schema of the Mapping of Courses
In B.Sc (Chemistry) Programme

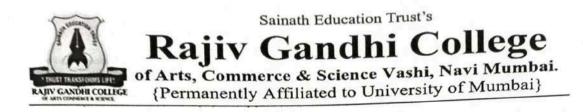| Programme Outcome/ Programme Specific Outcome	High Proximity of the Concepts being covered in concerned Courses Across the Semesters in 3 Years of programme
PO1	Chemistry I and Chemistry II (Physical, Inorganic and Organic) (with all the papers)
PO2	Chemistry III (Analytical Chemistry) (with all the papers)
PO3	Drugs and Dyes
PSO1	Physical Chemistry
PSO2	Inorganic Chemistry
PSO3	Organic Chemistry
PSO4	Analytical Chemistry
PSO5	Drugs and Dyes

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Structure of B.Sc Programme

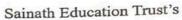| Sr. No.	Course	Semester
1	Chemistry I and II	I
2	Chemistry I and II	II
3	Chemistry I, II and III	III
4	Chemistry I, II and III	IV
5	Physical, Inorganic, Organic and Analytical Chemistry, Drugs and Dyes (Respective Practicals)	V
6	Physical, Inorganic, Organic and Analytical Chemistry, Drugs and Dyes (Respective Practicals)	VI

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Mapping the Courses with Bloom's Taxonomy

COs	Course	Semesters	Level of Bloom's Taxonomy
CO1	Chemistry I	I to IV	Remember, Understand, Apply, Analyze, Evaluate
CO2	Chemistry II	I to IV	Remember, Understand, Apply, Analyze, Evaluate
CO3	Chemistry III	III & IV	Remember, Understand, Apply, Analyze, Evaluate
CO4	Physical Chemistry	I to VI	Remember, Understand, Apply, Analyze, Evaluate
CO5	Inorganic Chemistry	I to VI	Remember, Understand, Apply, Analyze, Evaluate
CO6	Organic Chemistry	I to VI	Remember, Understand, Apply, Analyze, Evaluate
CO7	Analytical Chemistry	III to VI	Remember, Understand, Apply, Analyze, Evaluate
CO8	Drugs and Dyes	V & VI	Remember, Understand, Apply, Analyze, Evaluate

Proximal Mapping program outcomes with course outcomes

POs/PSOs COs	PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	√		√					
CO2	√		√					√
CO3		√	√				√	
CO4	√		√	√				
CO5	√		√		√			
CO6			√			√		
CO7		√	√				√	
CO8			√					√

Programme Objectives(PO)
Computer Science

- To develop an understanding and knowledge of the basic theory of Computer Science with a good foundation on theory, systems and applications.
- To foster necessary skills and analytical abilities for developing computer based solutions of real-life problems.
- To provide training in emergent computing technologies which lead to innovative solutions for industry and academia.
- To develop the necessary study skills and knowledge to pursue further postgraduate study in computer science or other related fields.
- To develop the professional skill set required for a career in an information technology oriented business or industry.
- To enable students to work independently and collaboratively, communicate effectively and become responsible, competent, confident, insightful, and creative users of computing technology.
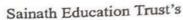
Programme Outcomes(PO)

PO1 To formulate, to model, to design solutions, procedure and to use software tools to solve real world problems. To familiarize with the modern-day trends in industry and research based settings and thereby innovate novel solutions to existing problems.

PO2 To design and develop computer programs/computer based systems in the areas such as networking, web design, security, cloud computing, IoT, data science and other emerging technologies.

PO3 • To apply concepts, principles, and theories relating to computer science to new situations. To use current techniques, skills, and tools necessary for computing practice. To apply standard Software Engineering practices and strategies in real-time software project development. To pursue higher studies of specialization and to take up technical employment. To work independently or collaboratively as an effective team member on a substantial software project. To engage in independent and life-long learning in the background of the rapidly changing IT industry. To communicate and present their work effectively and coherently. To display ethical code of conduct in usage of Internet and Cyber systems.
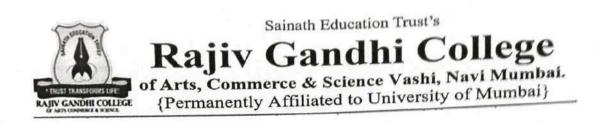
Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Programme Specific Outcomes(PSO)

PSO 1: Technical Communication Skills provides effective presentation and communication skills to present themselves socially and professionally

PSO 2: Programming Proficiency demonstrates multiple programming languages and be able to design, implement and debug software solutions for various applications.

PSO 3: Mathematics provides problem solving skills by applying problem-solving techniques and algorithms to analyze and solve complex computing problems efficiently.

PSO 4: Develop and analyze quality computer applications by applying knowledge of software engineering, algorithms, programming, databases, mathematical models,Operating System and networking.

PSO 5: Networking and Computer Security allowing them to design and secure networked systems.

PSO 6: Ability to use Emerging Technology and tools like Artificial Intelligence and Machine Learning ,provides a basic understanding of machine learning concepts and be able to apply them to practical problems.

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Schema of the Mapping of Courses in Computer Science Program

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	Mathematics+Digital System Architecture+Theory of Computing
PO2	Software Design and develop computer programs using Programming Languages
PO3	Communication Skills and advanced Technology
PSO1	Communication Skills +advanced Technology
PSO2	Mathematics
PSO3	Programming Languages
PSO4	Computer application development
PSO5	Networking and Computer Security
PSO6	Emerging Technology

Structure of Course Computer Science

Sr. No.	Course	Semester
1	Technical Communication Skills	I
2	Programming Languages(Python,C language ,OOPS,Java ,Web design, AWS,E-JAVA,Game Programming)	All SEM
3	Problem Solving & Numerical Methods,Theory of Computation	I,II,III,IV
4	Operating System	III
5	Computer Networks and Computer Security	II,III
6	Artificial Intelligence	V
7	Software Testing and Quality Assurance	V
8	Data Science	VI

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Mapping the Courses with Bloom's Taxonomy

Sr. No.	Course	Semester	Level of Bloom's Taxonomy
CO1	Technical Communication Skills	I	Remember, Understand, Apply, Analyze, Evaluate, Create
CO2	Programming Languages(Python,C language ,OOPS,Java ,Web design, AWS,E-JAVA,Game Programming)	I,II,III,IV, V	Remember, Understand, Apply, Analyze, Evaluate, Create
CO3	Problem Solving & Numerical Methods,Theory of Computation	III,IV	Remember, Understand, Apply, Analyze, Evaluate, Create
CO4	Operating System	IV	Remember, Understand, Apply, Analyze, Evaluate, Create
CO5	Computer Networks and Computer Security	IV,V	Remember, Understand, Apply, Analyze, Evaluate, Create
CO6	Artificial Intelligence	VI	Remember, Understand, Apply, Analyze, Evaluate, Create
CO7	Software Testing and Quality Assurance	VI	Remember, Understand, Apply, Analyze, Evaluate, Create
CO8	Data Science	VI	Remember, Understand, Apply, Analyze, Evaluate, Create

Mapping program outcomes with course outcomes

POs/PSOs	PO1	PO2	PO3	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
COs										
CO1	√	√	√	√						
CO2	√	√	√		√					
CO3	√	√.	√		√					
CO4	√	√	√			√				
CO5	√	√	√				√	√		
CO6	√	√	√							√
CO7	√	√	√						√	√
CO8	√	√	√							√

Programme Outcomes
Information Technology (IT)

The new syllabus is aimed to achieve the objectives. The syllabus spanning three years covers the industry relevant
courses. The students will be ready for the jobs available in different fields like:

Software Development (Programming)
Website Development
Mobile app development
Internet of Things
Software Testing
Networking
Database Administration
System Administration
Cyber Law Consultant
GIS (Geographic Information Systems)
IT Service Desk
Security
Technical communication skills
Green IT
And many others

Programme Specific Outcomes

PSO 1:Understanding of fundamental IT concepts, including programming languages, Web Development,algorithms, data structures, and database management, enabling them to design, develop, and maintain IT solutions.(PL)

PSO 2: Problem Solving and Critical Thinking will possess the ability to analyze complex IT problems, identify effective solutions, and critically evaluate their implications, taking into account factors such as scalability, security, and efficiency.(Maths)

PSO 3: Software development methodologies and practices, capable of designing, coding, testing, and deploying software applications and database systems design across various platforms.(SE)

PSO 4: Computer Networking and Security will understand network protocols, architecture, and security principles, enabling them to design and maintain secure and reliable network infrastructure.(CN)

PSO 5: Project Management will have a grasp of project management principles and methodologies, allowing them to lead and participate in IT projects, ensuring their successful completion within time and budget constraints.

PSO 6: Communication Skills will possess effective oral and written communication skills, enabling them to convey technical information clearly to both technical and non-technical audiences.

PSO 7:: Emerging Technology like Artificial Intelligence and Machine Learning provides a basic understanding of machine learning concepts and be able to apply them to practical problems.

Schema of the Mapping of Courses in Information Technology Program

Program Outcome/Programme Specific Outcomes	High Proximity of the Concepts Being covered in Concerned courses across the Semester in 3 year
PO1	Programming Languages+Software Engineering+Computer Networking and Security+Communication Skills+Advanced Technology
PSO1	Programming Languages
PSO2	Mathematics+Problem Solving
PSO3	Software Engineering
PSO4	Computer Networking and Security
PSO5	Project Management
PSO6	Communication Skills
PSO7	Advanced Technology(Artificial Intelligence,Power BI,IOT)

Structure of Course Information Technology

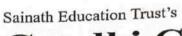| Sr. No.	Course	Semester
1	Programming Languages(Python,C language ,OOPS,Java ,Web design, AWS,E-JAVA,Game Programming)	All SEM
2	Mathematics+Problem Solving	I,II,III,IV
3	Software Engineering	IV
4	Computer Networks and Computer Security	III,V
5	Project Management and Testing	V,VI
6	Communication Skills	1
7	Advanced Technology(Artificial Intelligence,Power BI,IOT)	VI

Sainath Education Trust's

Rajiv Gandhi College
of Arts, Commerce & Science Vashi, Navi Mumbai.
{Permanently Affiliated to University of Mumbai}

Mapping the Courses with Bloom's Taxonomy

Sr. No.	Course	Semester	Level of Bloom's Taxonomy
CO1	Programming Languages(Python,C language ,OOPS,Java ,Web design, AWS,E-JAVA,Game Programming)	All SEM	Remember, Understand, Apply, Analyze, Evaluate, Create
CO2	Mathematics+Problem Solving	I,II,III,IV	Remember, Understand, Apply, Analyze, Evaluate, Create
CO3	Software Engineering	IV	Remember, Understand, Apply, Analyze, Evaluate, Create
CO4	Computer Networks and Computer Security	III,V	Remember, Understand, Apply, Analyze, Evaluate, Create
CO5	Project Management and Testing	V,VI	Remember, Understand, Apply, Analyze, Evaluate, Create
CO6	Communication Skills	1	Remember, Understand, Apply, Analyze, Evaluate, Create
CO7	Advanced Technology(Artificial Intelligence,Power BI,IOT)	VI	Remember, Understand, Apply, Analyze, Evaluate, Create

Mapping program outcomes with course outcomes

POs/PSOs	PO1			PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
COs										
CO1	√			√						
CO2	√				√					
CO3	√					√				
CO4	√						√			
CO5	√							√		
CO6	√								√	
CO7	√									√

I/C PRINCIPAL
Rajiv Gandhi College of Arts, Commerce & Sciences
Vashi, Navi Mumbai - 400 703

Sainath Education Trust's
Rajiv Gandhi College
Of Arts, Commerce and Science
Rajiv Gandhi College
Of Arts, Commerce and Science
Plot no.16/17, Sector 10A, Vashi, Navi Mumbai,400703
(Affiliated to University of Mumbai)

Assessment of CO-PO/PSO attainment
Program Name - BAF
Batch - 2017-2022

Program Outcomes					
PO1	Character building: Molding the character of the learner which shall enable them to identify appropriate ethical, moral legal socially sound choices in life. They shall be able to differentiate and choose between the virtues and the vice.
PO2	Skill building employability: The learners shall possess basic operational skills like using word processing, software, presentation software, spreadsheets,organizational writing, planning and execution etc. The learners shall demonstrate the ability to gain skill based preliminary employment and maintain the same
PO3	Conscientious Citizens: The learners shall be aware and sensitized towards the marginalized and socially deprived ground towards fellow citizens and take initiatives to improve social situations. They shall act sensitively and address social issues with concern.
PO4	Empathetic Communication: The learners shall display the ability to understand other people's.The learners shall be able to work with people, build mutually supportive relations with others & communicate effectively, formally and informally.
PO5	Scientific Temperament: The learners shall develop the right attitude towards logical and rational thinking which will expand /cultivate curiosity towards ideas, practices, opinions and evaluate them on the basis of scientific reasoning. The learners can act as an agent of positive change in society.

Program Specific Outcomes	
PSO1	It enables students to understand fundamentals of accounting, taxation, costing, financial management, auditing, management accounting.
PSO2	It motivates students to do research work in the field of finance.
PSO3	It motivate students to pursue higher studies like CA Cost Accounting and MCom
PSO4	It enhances students' communication skills, social skills and computer skills as well. This programme also updates students with business and corporate laws and business economies.

CO-PO/PSO Articulation Matrix

POs/PSOs COs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	3			3	2	3	3	
CO2		3	3	3		3	3		3
CO3	3	2		3	3	3		3	3
CO4	3	3	2		2		3	3	3
Target	3	2.75	2.5	3	2.66	2.66	3	3	3

Final CO-PO/PSO Articulation Matrix by combining all Direct Assessment

POs/PSOs COs	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
CO1	3	3			3	2	3	3	
CO2		3	3	3		3	3		3
CO3	3	2		3	3	3		3	3
CO4	3	3	2		2		3	3	3
PO Attainment	3	2.75	2.5	3	2.66	2.66	3	3	3

PROGRAMME : BACHELOR OF COMMERCE (ACCOUNTING AND FINANCE)

Semesters	Course Name	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4
SEMESTER-I	FINANCIAL ACCOUNTING-I	3	3	2.5	3	2.66	2.66	2.66	3	2.66
	COST ACCOUNTING-I	3	3	2.5	3	2.66	2.75	2.66	3	3
	FINANCIAL MANAGEMENT-I	3	3	2.5	3	2.66	2.66	2.66	3	2.66
	BUSINESS COMMUNICATION-I	3	3	2.5	3	2.66	2.5	2.5	3	2.66
	FOUNDATION COURSE-I	3	3	2.5	2.75	2.75	3	2.66	3	3
	COMMERCE-I	3	3	3	3	2.66	2.75	3	2.66	2.75
	BUSINESS ECONOMICS	2.66	2.75	2.5	2.5	2.66	2.75	2.75	3	2.66
SEMESTER-II	FINANCIAL ACCOUNTING-II	3	3	2.5	3	2.67	2.75	2.66	3	3
	AUDITING (Introduction & Planning)-I	2.63	3	2.92	2.75	2.94	3	2.67	2.81	3
	INNOVATIVE FINANCIAL SERVICES	3	3	3	3	3	3	3	3	3
	BUSINESS COMMUNICATION-II	3	3	2.66	2.94	2.66	2.75	3	3	3
	FOUNDATION COURSE-II	3	2.75	2.5	3	2.67	2.66	3	3	3
	BUSINESS LAW-I	3	3	2.67	2.75	2.66	2.66	3	3	3
	BUSINESS MATHEMATICS	2.66	3	2.5	3	2.66	3	2.66	3	3
SEMESTER-III	FINANCIAL ACCOUNTING - III	3	3	2.75	2.75	2.66	2.75	3	3	3
	COST ACCOUNTING - II	3	3	2.66	2.75	2.75	3	2.66	3	3
	TAXATION - II	3	3	2.5	3	2.66	2.66	2.75	3	3
	INFORMATION TECHNOLOGY IN ACCOUNTANCY - I	3	3	2.66	2.75	2.75	3	2.66	3	3
	FOUNDATION COURSE IN COMMERCE (FMO)-III	3	3	2.5	3	3	2.75	2.66	3	3
	BUSINESS LAW - II	3	3	2.66	2.75	2.66	2.75	3	3	3
	BUSINESS ECONOMICS	2.25	2.25	2	2	2.06	2.25	2	2.25	2.25
SEMESTER-IV	FINANCIAL ACCOUNTING-IV	3	3	2.5	3	2.66	2.66	2.75	3	3
	MANAGEMENT ACCOUNTING	3	3	3	3	3	2.75	3	3	3

	TAXATION-III(DIRECT TAXES-II)	3	3	2.67	2.75	2.66	2.75	3	3	3
	INFORMATION TECHNOLOGY IN ACCOUNTANCY-II	3	3	2.67	2.75	3	2.75	3	3	3
	FOUNDATION COURSE IN MANAGEMENT-IV	3	3	2.5	3	2.66	2.66	2.75	3	3
	BUSINESS LAW-III	3	3	3	3	2.75	3	2.66	3	3
	RESEARCH METHODOLOGY IN ACCOUNTING AND FINANCE	2.67	3	3	3	2.66	3	3	3	3
SEMESTER-V	COST ACCOUNTING III	2.66	2.66	3	3	3	3	3	3	3
	FINANCIAL MANAGEMENT II	3	3	2.66	2.75	2.66	3	2.75	3	3
	TAXATION IV(INDIRECT TAXES II)	3	3	3	3	3	3	3	2.67	3
	MANAGEMENT II(MANAGEMENT APPLICATIONS)	3	3	2.66	2.75	2.66	3	2.66	3	3
	FINANCIAL ACCOUNTING V	3	2.66	3	2.66	3	2.75	3	2.66	3
	FINANCIAL ACCOUNTING -VI	3	3	2.5	3	2.75	2.75	2.6	3	3
SEMESTER-VI	FINANCIAL ACCOUNTING VII	3	3	3	3	3	3	2.66	3	3
	COST ACCOUNTING IV	2.75	3	2.66	3	2.5	3	3	3	3
	FINANCIAL MANAGEMENT III	3	3	2.66	2.75	2.66	3	3	3	2.75
	TAXATION V (INDIRECT TAXES III)	3	3	3	2.75	2.75	3	2.66	3	3
	ECONOMICS PAPER III(INDIAN ECONOMY)	2.75	3	2.66	3	3	3	3	3	2.66
	PROJECT WORK II	2.75	3	3	2.66	3	3	3	3	3
Average		2.92	2.95	2.69	2.86	2.75	2.83	2.80	2.95	2.93
Total % of Direct Assessment		97.32	98.39	89.68	95.43	91.57	94.27	93.42	98.38	97.54

Final Attainment Level of CO-PO/PSO									
PO's	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4

Direct Attainment	2.93	2.96	2.82	2.82	2.83	2.82	2.82	2.96	2.94
Indirect Attainment	2.92	2.95	2.69	2.86	2.75	2.83	2.8	2.95	2.93
Total = 80% of Direct Attainment + 20% of Indirect Attainment	2.93	2.96	2.79	2.83	2.81	2.82	2.82	2.96	2.94
Attainment in %	97.67	98.67	93.00	94.33	93.67	94.00	94.00	98.67	98.00

I/C PRINCIPAL
Rajiv Gandhi College of Arts, Commerce & Sciences
Vashi, Navi Mumbai - 400 703