2.6.1: Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The POs, and COs are stated for all programs offered by institution in accordance with its vision, mission, goal and university specified program/course objectives.

PROGRAMME OUTCOME B.COM

PO's

- Prepares the Human Resource needs of companies in accounting, taxation, auditing, financial analysis and management.
- Prepares business analysts for companies, capital markets and commodity markets.
- Develop business philosophers with a focus on social responsibility and ecological sustainability.
- Develop IT enabled global managers for solving real life business problems and addressing business development issues with a passion for quality competency and holistic approach.
- To develop ethical managers with interdisciplinary approach.

CO's:

- Imparts the knowledge and skills to the students to take up professions in the field of accountancy – chartered accountancy, cost and management accountancy, company secretary, professions in capital and commodity markets, professions in life and general insurance and professions in bank.
- Enable to understand basic concepts of Financial Management, Law and Operations of Banking, Business Regulations, Methods and Practical applications of Auditing, analysis and interpretation of Financial Statements with a view to prepare Management Reports for Decision Making.
- Develop entrepreneur's skills.
- Prepare students to take up higher education to become business scientist, research consultants and teachers with core competencies.
- Expose to various provisions of Taxes in India and enable to understand the process in assessment of individual, firms and companies.
- Develop the students for competitive examination of UPSC, KPSC, BSRB and Staff Selection commission, etc.
- Acquaint with Soft Skills for Employability.

Mechanism of communication:

By the University:

o Display on university website.
o Arranges orientation workshops to the faculties on advancement of course syllabus.

By the College/HEI:

o By Principal during regular staff meetings, IQAC meetings and by HODs in departmental meetings to faculty members.
o Through interaction with students at the time of admission, in the orientation program and in class room by respective faculty.
o Throughout the duration of the course in various programs.

The Course Outcomes of all the courses of all programs are listed here under:

Course	Outcome
1.3 FINANCIAL ACCOUNTING	The objective of this subject is to acquaint students with the accounting concepts, tools and techniques influencing Business Organizations
1.4 INDIAN FINANCIAL SYSTEM	The objective of this subject is to familiarize the students with regard to structure, organization and working of financial system in India.
1.5 MARKETING AND SERVICES MANAGEMENT	The objective is to familiarize the students with the principles of marketing and focus them towards Marketing and Management of Services
1.6.(A) CORPORATE ADMINISTRATION	The objective is to enable the students to get familiarized with the existing Company Law and Secretarial Procedure.
1.6 (B) METHODS AND TECHNIQUES FOR BUSINESS DECISIONS	The objective is to provide basic knowledge of mathematics and their application to commercial situations.
2.3 ADVANCED FINANCIAL ACCOUNTING	The objective of this subject is to acquaint the students with the few accounting standards and make them familiar with the accounting procedures for different types of business.
2.4 RETAIL MANAGEMENT	The objective is to enable students to acquire skills in Retail Management.
2.5 BANKING LAW AND OPERATIONS	The objective is to familiarize the students with the law and operations of Banking.
2.6 QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS-I	The objective is to provide basic knowledge of statistics and their application to business situations.

Course	Outcome
3.3 CORPORATE ACCOUNTING	The objective of this subject is to enable the students to have a comprehensive awareness about the provisions of the Company's Act and Corporate Accounts.
3.4 FINANCIAL MANAGEMENT	The objective is to enable students to understand the basic concepts of Financial Management and the role of Financial Management in decision-making.
3.5 BUSINESS ETHICS	The objective is to provide basic knowledge of business ethics and values and its relevance in modern context.
3.6 QUANTATIVE ANALYSIS FOR BUSINESS DECISIONS-II	The objective is to familiarize the students with various statistical techniques for their application in Business Decisions.
3.7 PUBLIC RELATIONS AND CORPORATE COMMUNICATION	To create awareness among the students on the soft skills required to plan and pursue a career and empower them with employability skills.
4.3 ADVANCED CORPORATE ACCOUNTING	The objective is to enable the students to develop awareness about Corporate Accounting in conformity with the Provision of Companies' Act and latest amendments thereto with adoption of Accounting Standards
4.4 COST ACCOUNTING	The objective of this subject is to familiarize students with the various concepts and elements of cost
4.5 E-BUSINESS AND ACCOUNTING	The objective of the subject is to familiarize the students with E- Commerce models and Tally
4.6. STOCK AND COMMODITY MARKETS	The objective is to provide students with a conceptual framework of stock markets and Commodity Markets, functionaries in these markets and their mode of trading.
4.7 PRINCIPLES OF EVENT MANAGEMENT	The objective is to provide students with a conceptual framework of Event Management, Event Services, Conducting Event and Managing Public Relations.
5.1 ENTREPRENEURSHIP DEVELOPMENT	To enable students to understand the basic concepts of entrepreneurship and preparing a business plan to start a small industry.

Course	Outcome
5.2 INTERNATIONAL FINANCIAL REPORTING STANDARDS	The objective of the subject is to enable the students to understand the need and method of presentation of financial statements in accordance with International Financial Reporting Standards.
5.3 INCOME TAX - I	The Objective of this subject is to expose the students to the various provisions of Income Tax Act 1961 relating to computation of Income of individuals.
5.4 COSTING METHODS	To familiarize the students on the use of cost accounting system in different nature of businesses.
6.1 BUSINESS REGULATIONS	To introduce the students to various Business Regulations and familiarize them with common issues of relevance.
6.2 PRINCIPLES AND PRACTICE OF AUDITING	This subject aims at imparting knowledge about the principles and methods of auditing and their applications.
6.3 INCOME TAX - II	The Objective of this subject is to make the students to understand the computation of Taxable Income and Tax Liability of individuals.
6.4 MANAGEMENT ACCOUNTING	The objective of this subject is to enable the students to understand the analysis and interpretation of financial statements with a view to prepare management reports for decision-making.
AC 5.5 ADVANCED ACCOUNTING	The objective is to acquaint the students and make them familiar with the process and preparation of accounts of different types of organizations.
AC 5.6 GOODS AND SERVICES TAX	1. The objective is to equip students with the principles and provisions of Goods and Services Tax (GST), which is, implemented from 2017 under the notion of One Nation, One Tax and One Market. 2. To provide an insight into practical aspects and apply the provisions of GST laws to various situations.
AC 6.5 BUSINESS TAXATION	The objective is to enable the students to understand assessment of Firms and Companies with regard to Income tax act, 1961and to study the other existing Indirect tax provisions on goods not covered under GST.

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

HES
SINCE 1971

Hasanath
EDUCATION SOCIETY

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

Course	Outcome
AC 6.6 COST MANAGEMENT	The objective is to enable the students to understand techniques used to control as well as reduce the cost.
FN 5.5 INTERNATIONAL FINANCIAL MANAGEMENT	The objective is to develop the knowledge and skills expected of a Finance manager, in relation to investment, financing, and dividend policy decisions.
FN 5.6 GOODS AND SERVICES TAX	1. The objective is to equip students with the principles and provisions of Goods and Services Tax (GST), which is, implemented from 2017 under the notion of One Nation, One Tax and One Market. 2. To provide an insight into practical aspects and apply the provisions of GST laws to various situations.
POL 1	To impart quality education to those seeking admission to the B.A Political Science course.
POL 2	To equip the students to prepare themselves for careers in teaching and research, the Union and State Civil Services, and the non-governmental sector.
POL 3	To increase awareness among students on local, national and international issues, and strengthen their analytical skills and capabilities.
POL 4	To train students to be good citizens
Kannada 1	To impart and motivate them to learn the State Language with ease and confidence enabling for better communication skills
Kannada 2	To orient and enhance the knowledge of the language basics and grammar the bridge course sessions are conducted by the language department.
Kannada 3	To develop and sharpen interpersonal and communication skills.
Kannada 4	To train the students effectively in the learning process of Kannada language and literature.
Kannada 5	To enable the learners with the history, evolution, literary movements and development of literary forms in Kannada literature to inculcate the ethical values of life .

Course	Outcome
English 1	Introduces students to varied themes resonant from across the globe such as war and its futility
English 2	Sensitizes students to gender equality and gender equity and different kinds of discrimination
English 3	Students across the various programs have specific texts that deal with cross-cutting issues. Students of Humanities are exposed to the Business world and its parlance; Science students study about art, fiction, drama and poetry while commerce and Management students gain insights into both the world of fact and fiction
English 4	Study of basic grammar and grammatical structures which helps students to study subject-verb agreement to construct meaningful sentences
English 5	A study of use of articles, prepositions and punctuating sentences and paragraph writing practice using these tools of language
English 6	Reading practice using given passages to develop comprehension skills such as inferential, descriptive and argumentative responses
English 7	Gain skills to express and articulate, interpret and analyze the texts prescribed for study and give their individual perceptions on the various aspects of life situations delineated which further expands their literary vistas
English 8	Writing skills are introduced through letter writing practice, writing resume, job applications and various kinds of reports which prepares them for career planning and to be updated on the current industry demands irrespective of the program undertaken

Principal
Hasanath College
Hennur, Bengaluru - 43

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE
Hasanath
EDUCATION SOCIETY
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20
Date :...........................

PROGRAMME OUTCOME BBA

BBA is a stepping stone to the high value postgraduate course, MBA. It helps the students to gain essential knowledge about the corporate world and also the fundamentals of administration.

PO – 1: After completing three years for Bachelors in Business Administration (BBA) program, students will be enhanced with knowledge and skills in the field of management, accounting, marketing and human relations.

PO – 2: The students are equipped with entrepreneurial and managerial skills for effective and business management.

PO – 3: Graduates will be expertise in the area of leadership, interpersonal skills, entrepreneurship, and marketing.

PO – 4: Graduate will competent the global competitive world more professionally.

PO – 5: Graduate are empowered to be a responsible citizen and lead the business with moral and ethical value through business ethics courses.

PO – 6: To understand finance and other core business content.

PO – 7: To recognize and solve business problems in an ethical manner through practical oriented understanding of the concepts.

PO – 8: Apply the managerial knowledge for effective decision making.

PO – 9: It leads a student to higher education opportunities and strengthens their knowledge.

PO –10: It helps to study and analyze the economic trends, fiscal policies and also the different administrative and commerce oriented techniques to deal with the various operations and transactions in the commercial world.

Bachelor of Business Administration - Course Outcome

Fundamental of Accounting
- To enable the students to have a comprehensive understanding of accounting.
- To know the conceptual framework of accounting cycle.
- To understand and prepare final accounts of proprietary concerns.

Business Organization and Environment

The objective is to familiarize the students about the organizations, types, functioning and their various environment and how it impacts the business functioning.

Management Process

To understand the fundamental concepts of management and to learn the competence of planning, understand the importance of effectiveness of directing and coordination, to learn the managerial ideas in the field of management.

Organizational Behaviour
- The objective is to identify and learn the fundamental concepts of organization behaviour, and acquire the knowledge about organizational change and development.
- To acquire the knowledge about the recent development of organization behaviour.

Production and Operational Management

The objective is to familiarize the students about the meaning and different operations levels practiced in an organization. Production level, techniques used in maintaining a good and harmonious work environment with required amenities for working in an organization.

Soft Skills for Business
- To develop both oral and written communication skills related to organizational and business issues.
- To give brief ideas about different business letters

Human Resource Management

The objective is to enable students to get awareness about the human resource management in an organization. The importance it holds as well as the procedure that is followed to place the right person at the right job.

Corporate Environment

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

HES SINCE 1971

Hasanath
EDUCATION SOCIETY

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.........................

The objective is to enable the students to get familiarized with the existing and current methods of company law and secretarial procedures practiced in an organization.

Business Research Methods

The objective is to enable the students to discuss and justify the methodology used to effectively investigate the phenomenon informing the research title.

Marketing Management

The objective is to familiarize students about the importance and objectives behind marketing and promotions in an organization. Briefing about promotions, techniques of promotion and ethical standards with which it is needed to be done in organization and real time practices done in an organization.

Investment Management
- To enable and develop skills in analysing the various types of securities in market.
- To develop necessary skills in students to design and revise a portfolio of securities.

Employee Welfare and Social Security

To obtain adequate theoretical and practical background and about the welfare measure taken by government and the industries for their employee

Organizational Change and Development

The objective of the course is to enable an organization to better respond and adapt to industry/market changes and technological advance.

Principal
Hasanath College
Hennur, Bengaluru - 43

Programme Outcome of BCA, (Computer Applications)

SL NO	COURSE CODE	COURSE NAME	CO CODE	COURSE OUTCOMES
1	HINC1S	Hindi-I	CO1	Understand and characterise Mahabharat ki ek sanjh
2	HINC1S	Hindi-I	CO2	Identify in details with examples Sapne sach bhi hotehain
3	HINC1S	Hindi-I	CO3	Biography of Dr. A P JAbdul Kalam
4	HINC1S	Hindi-I	CO4	Write down in depth Biography of maharishi chark
5	HINC1S	Hindi-I	CO5	Write down in details with application, if applicable, Literature works of Sudha murty
6	KANC1S	Kannada-I	CO1	Understand the classification and characteristics of Awareness of the environment, soundness, fidelity, divinity and humanity in

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : **7671**
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.............................

SL NO	COURSE CODE	COURSE NAME	CO CODE	COURSE OUTCOMES
				poetry.
7	KANC1S	Kannada-I	CO2	Deliberate in details with application, if applicable, Transcendentalism, realistic portrayal of the village, love of silent animals, kindness and present life
8	KANC1S	Kannada-I	CO3	Identify in depth Introduction to language richness, magic and diversity in Language skills
9	KANC1S	Kannada-I	CO4	Learn the classification and characteristics of The idea that religious tolerance should be the core value of young people in complex scriptures.
10	KANC1S	Kannada-I	CO5	Understand in details with examples Overall this curriculum is a mirror of the personality development of students

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

HES
SINCE
1971

HASANATH COLLEGE

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

11	HINC3S	Hindi-III	CO3	Deliberate the characteristics of Chandragupt (Natak)
12	HINC3S	Hindi-III	CO4	mauryan empire,magadh kingdom and king chandrgupta
13	HINC3S	Hindi-III	CO5	Understand in depth Kabir ek sahitykar
14	HINC3S	Hindi-III	CO4	Specify in details with examples premchand ek sahitykar
15	HINC3S	Hindi-III	CO5	Deliberate the characteristics of premchand ek sahitykar

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

HES SINCE 1971

Hasanath
EDUCATION SOCIETY

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20

Date :............................

16	ENGC3S	English-III	CO1	Understand the details of Conflations III: As a Son, My Daughter, Learning about up sons and Daughters, Tightrope by Kanu Acharya, Understanding to know if government is successful in providing food for the needy. Language Activities. The Play: The Proposal by Anton Chekhov " The Prime requirementto resolve issuse".
17	KANC3S	Kannada-III	CO1	Identify in details with examples Poetry, Story,Language skills and Article.
18	ADEC3S	Additional English-III	CO1	Identify in depth social discrimination class discrimination katherine Mansfield
19	ADEC3S	Additional English-III	CO2	Write down the characteristics of work of art different pereceptions demoralisation in art
20	ADEC3S	Additional English-III	CO3	Learn in details with examples expectaions from life aldous huxley

HASANATH COLLEGE

HES SINCE 1971

Hasanath EDUCATION SOCIETY

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

21	SB7109	Object Oriented Programming Using C++	CO1	Learn the classification and characteristics of Oops, streams, templates, polymorphism, virtual function
22	SB7110	Financial Accounting and Management	CO1	Deliberate in details with application, if applicable, Accounting process concepts principles standards
23	SB7110	Financial Accounting and Management	CO2	Write down the details of Accounting process concepts principles standards
24	SB7110	Financial Accounting and Management	CO3	Specify in details with examples Trial balance
25	SB7110	Financial Accounting and Management	CO4	Understand the classification and characteristics of Tally ERP
26	SB7110	Financial Accounting and Management	CO5	Write down in depth Preparing final accounts

HASANATH COLLEGE
College Code : 7671
Phone : 080-25444381
25438094

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.............................

27	SB7111	Operating System	CO1	Understand the classification and characteristics of An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programsand other system software.
28	SB7111	Operating System	CO2	Identify in details with examples An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programs and other system software.
				Deliberate in depth An operating system is a program that acts as an interface between the software and the computer

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

29	SB7111	Operating System	CO3	hardware. It is an integrated set of specialized programs used to manage overall resourcesand operations of the computer. It is a
				specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programs and other system software.
30	SB7111	Operating System	CO4	Deliberate the classification and characteristics of An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programsand other system software.

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

| 31 | SB7111 | Operating System | CO5 | Understand in depth An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programsand other system software. |
| 32 | SB7111 | Operating System | CO6 | Deliberate in details with examples An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programs and other system software. |

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

ಹಸನತ್ ಕಾಲೇಜು

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20

Date :..........................

| 33 | SB7111 | Operating System | CO7 | Learn the classification and characteristics of An operating system is a program that acts as an interface between the software and the computer hardware. It is an integrated set of specialized programs used to manage overall resources and operations of the computer. It is a specialized software that controls and monitors the execution of all other programs that reside in the computer, including application programsand other system software. |

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.........................

				Write down the details of Java is an object-oriented language, and there is a growing consensus in the computing world, both educational and industrial, that computer programming should be thought of primarily in object-oriented terms. In the early days of computers, a computer was a standalone device into which you fed in data, it did some calculations and gave you some output. The emphasis then was on trying to give some structure to the instructions which made the computer do the calculations, so that the instructions as a whole could be broken down into smaller self- contained parts. Being able to divide a program into parts like this made it easier to understand, and the job of programming was made easier if you planned what you were doing by breaking the task down into parts. This was termed "structured programming". Structured programming was seen as the program as one structured entity operating on the data as another, hence the phrase that was used to describe it "Program=Algorithm+Data Structure" ("algorithm" is defined in the on-line

34

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in   Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :............................

SB7118	Java Programming	CO1	dictionary of computer terms as "A detailed sequence of actions to perform to accomplish some task"). In contrast, object-oriented programming sees computing as a large number of entities, each of which has both its own data to hold and instructions tofollow, interacting with each other.

| 35 | SB7118 | Java Programming | CO2 | Specify in depth Java is an object- oriented language, and there is a growing consensus in the computing world, both educational and industrial, that computer programming should be thought of primarily in object-oriented terms. In the early days of computers, a computer was a standalone device into which you fed in data, it did some calculations and gave you some output. The emphasis then was on trying to give some structure to the instructions which made the computer do the calculations, so that the instructions as a whole could be broken down into smaller self- contained parts. Being able to divide a program into parts like this made it easier to understand, and the jobof programming was made easier if you |

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE

ಹಸನತ್ ಕಾಲೇಜು

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Hasanath
EDUCATION SOCIETY

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.............................

				planned what you were doing by breaking the task down into parts. This was termed "structured programming". Structured programming was seen as the program as one structured entity operating on the data as another, hence the phrase that was used to describe it "Program=Algorithm+Data Structure" ("algorithm" is defined in the on-line dictionary of computer terms as "A detailed sequence of actions to perform to accomplish some task"). In contrast, object-oriented programming sees computing as a large number of entities, each of which has both its own data to hold and instructions tofollow, interacting with each other.
36	SB7116	Software Engineering	CO1	Specify in details with application, if applicable, Software and system engineering,software requirements,prototyping,design,testing and software management
37	SB7115	Data Communication and Networks	CO1	Understand in details with examples Network layer and architecture

College Code : 7671
Phone : 080-25444381
        25438094

ಹಸನತ್ ಕಾಲೇಜು
HASANATH COLLEGE
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :............................

38	SB7115	Data Communication and Networks	CO2	Understand in details with examples Analog and digital signals
39	SB7115	Data Communication and Networks	CO3	Write down the characteristics of Error detection crc check sum
40	SB7115	Data Communication and Networks	CO4	Identify the classification and characteristics of Algorithms to find shortest path in network
41	SB7117	Computer Architecture	CO1	Write down the classification and characteristics of Digital logic circuits, data representation,computer organisations, input output organisations, CPU organisations
42	SB7117	Computer Architecture	CO2	Understand in depth Direct memory access
43	SB7117	Computer Architecture	CO3	Write down in details with examples memory bus organisation

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

HES
SINCE 1971

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC / _____ / 20 ___ - 20 ___
Date :.............................

44	SB7119	Microprocessor with Assembly Language	CO3	Specify the characteristics of Memory interface
45	SB7119	Microprocessor with Assembly Language	CO4	Identify in details with examples Interfacing of peripherals
46	SB7119	Microprocessor with Assembly Language	CO5	Identify in details with examples 8085 microprocessor
47	SB7119	Microprocessor with Assembly Language	CO1	Specify the details of Microprocessor
48	SB7119	Microprocessor with Assembly Language	CO2	Write down the details of Microprocessor,Assembly Language
49	SB7105	Discrete Mathematics	CO1	Understand in depth Sets,relations,functions, mathematical logic,matrix,logarithm,permutation and combination,analytical geometry,group and vectors

ಹಸನತ್ ಕಾಲೇಜು
College Code : 7671

HASANATH COLLEGE
Phone : 080-25444381
25438094

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20
Date :...........................

50	ADEC1S	Additional English-I	CO4	Specify the details of sweets for angels
51	ADEC1S	Additional English-I	CO5	Learn the details of The Imp and the Crust
52	ADEC1S	Additional English-I	CO4	Understand the details of Sonnet 29 by Shakespeare
53	SB7103	Digital Electronics	CO1	Learn the classification and characteristics of Network theorems,semiconductors,number systems,Boolean algebra, flipflop,
54	SB7104	Problem Solving Techniques Using C	CO1	Specify in details with application, if applicable, Structure of c program
55	SB7104	Problem Solving Techniques Using C	CO2	Specify in depth Structure of c program tokens keyword

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC / ____ / 20 ___ - 20 ___

Date :.........................

56	SB7104	Problem Solving Techniques Using C	CO3	Write down in depth Operators managing input output function
57	SB7104	Problem Solving Techniques Using C	CO4	Write down in details with examples function strings structure union pointers
58	SB7104	Problem Solving Techniques Using C	CO5	Deliberate the details of Decision making branching looping
59	ENGC1S	English-I	CO4	Understand in details with examples Conflations III: As a Son, My Daughter, Learning about up sons and Daughters, Tightrope by Kanu Acharya, Understanding to know if government is successful in providing food for the needy. Language Activities. The Play: The Proposal by Anton Chekhov "The Prime requirement to resolve issuse".
60	ENGC1S	English-I	CO2	Deliberate the classification and characteristics of The Wolf - Farooq Sarwar

ಹಸನತ್ ಕಾಲೇಜು
HASANATH COLLEGE
College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

61	ENGC1S	English-I	CO2	Specify in depth Leaving - M G Vassanji
62	ENGC1S	English-I	CO3	Identify in details with application, if applicable, Wings of Fire - Dr APJ Abdul Kalam
63	ENGC1S	English-I	CO5	Write down in details with application, if applicable, Understand in details with examples Conflations III: As a Son, My Daughter, Learning about up sons and Daughters, Tightrope by Kanu Acharya, Understanding to know if government is successful in providing food for the needy. Language Activities. The Play: The Proposal by Anton Chekhov "The Prime requirement to resolve issuse".
64	HINC2S	Hindi-II	CO1	Deliberate in details with examples Sakhi ve mujh se kahkar jatey kavita

![Hasanath College Letterhead]

HASANATH COLLEGE
College Code : 7671
Phone : 080-25444381
25438094

Hasanath EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.........................

65	HINC2S	Hindi-II	CO2	Understand the characteristics of Surdas ke pad- prachin kavita
66	HINC2S	Hindi-II	CO3	Understand the classification and characteristics of Mujhey kadam kadam par kavita
67	HINC2S	Hindi-II	CO4	Specify in depth Global varming nibandh
68	HINC2S	Hindi-II	CO5	Learn in details with examples Jan parivahan-metro nibandh
69	HINC4S	Hindi-IV	CO1	Awara Masiha ke lekhak Vishnu Prabhakar ka parichay
70	HINC4S	Hindi-IV	CO2	Awara Masiha ' Sharat Chandra Chattopadhya "ka bachpan
71	HINC4S	Hindi-IV	CO3	berojgar aur dishahin

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC / _____ / 20 ____ - 20 ____

Date :............................

				yuvavashta
72	HINC4S	Hindi-IV	CO4	rojgar ki talash evam lekhan ka vistar
73	HINC4S	Hindi-IV	CO5	sahitykar,swatantrata senani,garivon ke masiha Sharat ki antim yatra Awara Masiha
74	ENGC2S	English-II	CO1	Specify the characteristics of Poem- Earth Never Dies
75	ENGC2S	English-II	CO2	Identify the classification and characteristics of Prose - The Adventure of the Three Students
76	ENGC2S	English-II	CO3	Learn the classification and characteristics of Prose -The Death of the Government Clerk

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.............................

77	ENGC2S	English-II	CO4	Understand in depth Prose - Ignorance Isn't Bliss
78	ENGC2S	English-II	CO5	Understand the characteristics of Poem - Bonds of Friendship
79	ENGC2S	English-II	CO6	Identify in details with application, if applicable, Prose - A Corpse in the Well
80	ENGC2S	English-II	CO7	Identify the classification and characteristics of Prose - It's Time To Call The Bluff
81	ENGC2S	English-II	CO8	Understand the classification and characteristics of Prose - The Refugee
82	ENGC2S	English-II	CO9	Specify the details of Grammar Components- Listening Skills

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
          25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :............................

83	ENGC2S	English-II	CO10	Identify in details with application, if applicable, Grammar Components- WH & YES or No Questions, Prepositions, Question Tag
84	ENGC2S	English-II	CO11	Specify in depth Grammar Components- Tenses
85	ENGC2S	English-II	CO12	Specify the classification and characteristics of Grammar Components - Active and Passive voice
86	ENGC2S	English-II	CO13	Deliberate the classification and characteristics of Grammar Components - Reading Skills
87	ENGC2S	English-II	CO14	Specify in details with application, if applicable, Critical Reading - Pie chart, graph, Flow chart reading Skills
88	ENGC2S	English-II	CO15	Write down in depth letter writing ,Letter of request,Complaint,business letter, -format of letter writing

89	ENGC2S	English-II	CO16	Deliberate in details with application, if applicable, Grammar Component - Direct and Indirect Speech
90	ENGC2S	English-II	CO17	Specify in depth Writing a Review
91	ENGC4S	English-IV	CO1	Deliberate the details of homecoming son, black community, motherland
92	ENGC4S	English-IV	CO2	Understand the details of untouchability, slavery, untouchabilityis cruel, treatment, discrimination
93	ENGC4S	English-IV	CO3	Specify in details with examples oppression, supression, pride of motherland, no freedom
94	ENGC4S	English-IV	CO4	Learn the classification and characteristics of ramapuram tiger, revenge, attack, death
95				Deliberate the characteristics of Measurements, thematic

![Hasanath College letterhead]

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /　　　/ 20　　- 20　　　　　　Date :...........................

	ENGC4S	English-IV	CO5	study, lament on emptiness, irony
96	ENGC4S	English-IV	CO6	Understand the classification and characteristics of Language unit - jobs advertisements, vocabulary
97	ENGC4S	English-IV	CO7	Understand in details with examples Language unit - resume, objectives and preparation
98	ENGC4S	English-IV	CO8	Specify the details of Language unit - academic writing, research writing
99	ENGC4S	English-IV	CO9	Write down the details of Language unit - group discussion, presentations, team work
100	ENGC4S	English-IV	CO10	Deliberate the characteristics of Language unit - interview, components of interview

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

HES
SINCE
1971

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :.........................

101	SB7106	Data Structures	CO5	Deliberate the characteristics of Graphs terminology, representation, traversal, trees, binary trees, search tree,
102	SB7106	Data Structures	CO3	Specify in details with examples Linked list,operations on singly,doubly and circular Linked list
103	SB7106	Data Structures	CO2	Specify in details with examples String operations,searching and sorting techniques
104	SB7106	Data Structures	CO4	Write down the details of Stacks, queues,recursion, priority queue
105	SB7106	Data Structures	CO1	Specify the characteristics of Preliminaries,strings,arrays
106	SB7107	Database Management System	CO1	Write down in depth Traditional file oriented approach and database approach

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

HES
SINCE 1971
Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /　　　/ 20　　- 20　　　　　　　　　Date :...........................

107	SB7107	Database Management System	CO2	Identify in details with examples Database system concepts and architecture, data modelling using the entity relationship model
108	SB7107	Database Management System	CO3	Identify the classification and characteristics of Functional dependencies and normalization for relational database
109	SB7107	Database Management System	CO4	Write down in depth Relational database language, sql statements, joins, sub queries, pl/sql
110	SB7107	Database Management System	CO5	Learn in details with application, if applicable, Transaction processing concepts, concurrency control techniques
111	SB7108	Numerical and Statistical Methods	CO2	Specify in details with application, if applicable, Finite difference and interpolation
112	SB7108	Numerical and Statistical Methods	CO3	Specify in details with examples System of linear equation

Hasanath
EDUCATION SOCIETY

HASANATH COLLEGE

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
          25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20

Date :..........................

113	SB7108	Numerical and Statistical Methods	CO5	Deliberate in depth Discrete and continuous random variable
114	SB7108	Numerical and Statistical Methods	CO4	Specify the classification and characteristics of Mean,median,mode
115	SB7108	Numerical and Statistical Methods	CO4	Understand in details with application, if applicable, Floating point representation and errors
116	SB7112	Visual Programming	CO1	Learn the details of Introduction to vb
117	SB7112	Visual Programming	CO2	Write down in details with examples Programming in vb

118	SB7112	Visual Programming	CO3	Learn the classification and characteristics of Control Structures in Vb
119	SB7112	Visual Programming	CO4	Identify in details with examples Database connectivity in vb
120	SB7112	Visual Programming	CO5	Identify the details of Files in vb
121	SB7113	UNIX Shell Programming	CO1	Identify in details with examples Introduction to Unix system operating system, Unix file system, file and directory related commands
122	SB7113	UNIX Shell Programming	CO2	Specify in details with application, if applicable, Disk space management, process management, stream editor and AWK
123	SB7113	UNIX Shell Programming	CO3	Deliberate the characteristics of Shell programming, shell script features, expr command
124	SB7113	UNIX Shell Programming	CO4	Identify the classification and characteristics of Control structures in shell programming and looping statements

125	SB7113	UNIX Shell Programming	CO5	Learn the details of Unix system communication, Unix system administrator, user management, security, backup and restore
126	SB7114	Operation Research	CO1	Understand the characteristics of Simplex method
127	SB7114	Operation Research	CO2	Write down in details with examples Graphical method
128	SB7114	Operation Research	CO3	Learn in depth Transportation method
129	SB7114	Operation Research	CO4	Learn in details with application, if applicable, Assignment problems
130	SB7114	Operation	CO5	Understand in details with application, if applicable,

हसनत् कालेजु
HASANATH COLLEGE
College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20

Date :...........................

		Research		CPM AND PERT
131	SB7114	Operation Research	CO6	Write down in details with application, if applicable, Game theory
132	SB7114	Operation Research	CO7	Deliberate the details of Operation Research
133	SB7120	Theory of Computation	CO1	Deliberate the details of Theory of computation
134	SB7120	Theory of Computation	CO2	Write down the characteristics of Deterministic finite automata
135	SB7120	Theory of Computation	CO4	Specify the classification and characteristics of Regular expression
136	SB7120	Theory of Computation	CO3	Understand in details with examples Non deterministic finite automata

HES
Hasanath
SINCE 1971

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
                25438094

HASANATH COLLEGE
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Hasanath
EDUCATION SOCIETY

Website : www.hasanathcolleges.in   Email : hasanathcollege@yahoo.com

Younus Mohamed   Sayeed Munawer   Dr. Alla Bakash .S
President   Hon. Secretary   M.Com, MBA, Ph.D
                                                          Principal

Ref. No. HC /   / 20   - 20   Date :..........................

137	SB7120	Theory of Computation	CO5	Understand the classification and characteristics of Context Free grammmar
138	SB7120	Theory of Computation	CO6	Learn the details of Normal form of context free grammar
139	SB7120	Theory of Computation	CO7	Learn the characteristics of Turing Machine
140	SB7121	System Programming	CO6	Write down the characteristics of Phases of compilers
141	SB7121	System Programming	CO4	Understand in details with application, if applicable, Sorting in assembly language
142	SB7121	System Programming	CO5	Deliberate the classification and characteristics of Loaders reallocating loaders

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
      25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Hasanath
EDUCATION SOCIETY

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20

Date :...........................

143	SB7121	System Programming	CO2	Identify in details with application, if applicable, Assembler pass1 pass2
144	SB7121	System Programming	CO3	Write down in details with application, if applicable, Ibm360 machine structure
145	SB7122	Cryptography and Network Security	CO3	Learn in details with examples Modern symmetric ciphers, mathematics of asymmetric ciphers,
146	SB7122	Cryptography and Network Security	CO5	Write down in depth Security applications transport and network layers, PGP,s/mime
147	SB7122	Cryptography and Network Security	CO4	Deliberate in details with application, if applicable, Hash functions, message digest,digital signatures
148	SB7122	Cryptography and Network Security	CO1	Write down in details with examples Cryptography and network security, attacks,arithmetic,

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE

HES
SINCE 1971

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC / _____ / 20 ____ - 20 ____   Date :............................

149	SB7122	Cryptography and Network Security	CO2	Learn in depth Data encryption standards, advanced encryption standards
150	SB7123	Web Programming	CO5	Write down in details with examples Elements of java script
151	SB7123	Web Programming	CO6	Specify the characteristics of Web design using xml
152	SB7123	Web Programming	CO1	Understand in details with application, if applicable, Introduction to internet
153	SB7123	Web Programming	CO2	Identify in details with application, if applicable, Introduction to html
154				Write down the classification

College Code : 7671
Phone : 080-25444381
25438094

ಹಸನತ್ ಕಾಲೇಜು
HASANATH COLLEGE
NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :..........................

	SB7123	Web Programming	CO3	and characteristics of Elements of xhtml
155	SB7123	Web Programming	CO4	Learn in details with examples Different between HTML and xhtml
156	FSDC51	Banking and Finance	CO5	Specify in depth MS Access
157	FSDC51	Banking and Finance	CO6	Specify in depth Computer applications
158	FSDC51	Banking and Finance	CO7	Identify in details with application, if applicable, Information technology
159	FSDC51	Banking and Finance	CO3	Understand the details of MS Excel
160	FSDC51	Banking and Finance	CO4	Identify the details of MS PowerPoint

161	FSDC51	Banking and Finance	CO1	Learn the details of Database
162	FSDC51	Banking and Finance	CO2	Deliberate the classification and characteristics of MS Word

Principal
Hasanath College
Hennur, Bengaluru - 43

Program Outcome PG Department
(M.Com)

The program provides an extreme and rigorous base for teaching research and allied business.

P01- It serves the needs of academics and prepares students for research and teaching.

P02- It offers research in diverse areas of commerce discipline and has a large base of research contribution.

P03- The M.COM in Accounting and Taxation is structured to produce post graduates in Commerce with specialized skills and applied competencies in theoretical and practical knowledge of standard practices in accounting and taxation.

P04- To impart cognitive skills

P05- The program helps the student to work as a team and substantiate the decision making process.

P06- To adopt a reflective approach to personal development and embrace the philosophy of continual professional development

P07- The program offers face to face lectures using audio- visuals, workshops, group discussion, presentation, guest lectures, industry visit and internships.

Program Specific Outcome

PS01- Impact the students with higher lend knowledge and understanding of contemporary trends in commerce and business.

PS02- To equip the students to evaluate environment factors that influence operation with the conceptual requirements and skills on preparation and interpretation of financial statements.

PS03- Prepare the students to apply statistical methods and proficient use of tools for modeling and analysis of business data

PS04- Train the students on team work, lifelong learning and continuous professional development

COURSE OUTCOME
Semester 1

ADVANCED FINANCIAL MANAGEMENT
- CO1- students understand finance, its types and functions, capital and sources and capital structure theories
- CO2- Capital Budgeting and methods of capital appraising and complex investment decisions
- CO3- Risk and uncertainty and features of risk and return and methods of analyzing risk in capital budgeting
- CO4- Learn mergers and acquisitions and takeovers and process of all the three and accounting for M&A
- CO5- students understand the various instruments to hedge the risk in a business enterprise

MACRO ECONOMICS AND BUSINESS DECISION
- CO1- students understand types of economic systems and their economic behavior with their resources to gain NI.
- CO2- To understand the effects and working conditions of the economies with the given concepts (Savings, consumption and investments)
- CO3-Understanding the role of central government and central bank trough the fiscal policy and monetary policy. Demand for and supply of money. The balance structure of the economic activities of the country with goods and money market
- CO4- To understand the working condition of the economies with the inflation and deflation measurements. Macro economic variables and indices.

MONETARY SYSTEM
- CO1- students understand types of monetary systems. Understanding the different theories of money for macroeconomic adjustments in the economy.
- CO2- To understand the evolution of the different currency systems of the world. Present Indian system of currency and FER.

- CO3- Understanding the Evaluation of International monetary systems, Indian financial condition with international financial organizations. And foreign ex-rate systems, merits and demerits,
- CO4- To understand the foreign ex- markets interdependencies. Role of monetary unions, role of euro currency, for-ex markets etc.
- CO5- To understand the trade deficit or surplus of the economy, studying the BOP&BOT concepts. Devaluation reasons, merits demerits, need of the FFI/FDI in the overall economic activities development.

INTERNATIONAL BUSINESS

- CO1- students understanding of the drivers of IB and theories of IB. Issues in environment of IB.
- CO2- understanding the strategic management and organizational design for IB.
- CO3- understanding the comparison of IHRM and domestic HRM, Operating management and strategic issues in IB, financial management and financial accounting in IB. International Marketing and Financing foreign trade issues.
- CO4- understanding impact and regional trading blocs across the world, its benefits and pitfalls in integration.

SECOND SEMESTER

BUSINESS RESEARCH METHODOLOGY

- CO1- students understand Meaning, Purpose, Scientific method, types of research; scope of business research. Review of literature: need, purpose, notes taking.
- CO2- Students understand the Selection and formulation of a research problem, formulation of hypothesis, operational definition of concepts, sampling techniques.
- CO3- Processing of data; checking, editing, coding, transcription, tabulation, preparation of tables, graphical representation.
- CO4- Students are able to Learn 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 synoptically outline of chapters; steps in drafting the report.

![Hasanath College letterhead]

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :..............................

INDIAN BANKING

- CO1- to ensure that students will understand the changing the structure of Indian banking system over a period of time.
- CO2- To understand the effective policies of RBI in credit creation and money supply to absorb the inflationary and deflationary pressures.
- CO3- understanding the policies and strategies of central government on debts that are not recovered.
- CO4- It is going to give the knowledge of international level of flow of funds and their utilization and strategies that are taken therein.
- CO5- to know about the new ideas, techniques, methods and their merits and demerits using in the banking sector.

BUSINESS MARKETING

- CO1- Students learn to demonstrate knowledge, concepts of specific business marketing
- CO2-Students understand the importance of decision making; people involved in buying process, the buying decisions are influenced by environmental factors, social, organizational factors and personal factors
- CO3-The students get an insight of the long term relationship of a buyer and a seller in industrial marketing, the value of customer retention and how customer satisfaction towards possibility.
- CO4- Students expected to know the benefits of E-commerce to the society, importance of supply chain management
- CO5-The students understand that marketing research is one of the most successful tool that help organization to excel, the market intelligence activities to understand what is happening in the market
- CO6-Expected to know the importance of demand for industrial goods depends on the demand of consumer goods. A good product is more important than ever as customers are demanding greater product variety, how a product travels into different stages and how the products are priced.
- CO7- The students understand the various middlemen i distribution channel how the intermediaries make is possible for the product to reach the end user
- CO8- Understanding the effectiveness of business communication and sharing information between people within organization that is performed for the commercial benefit of the organization. This communication can be in different forms for ex: trade fairs, direct mail, media advertising etc

RISK MANAGEMENT

HES SINCE 1971

Hasanath
EDUCATION SOCIETY

ಹಸನತ್ ಕಾಲೇಜು

HASANATH COLLEGE

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

College Code : 7671
Phone : 080-25444381
25438094

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :............................

- CO1- Students get insight on Risk and Uncertainty concepts, Methods and get overview how to overcome and use different methods or deploy them on organization /industry
- CO2- Gain professional knowledge and get insight on RBI guidelines especially on bank industry.
- CO3-Students understand on various theory and models and gain knowledge on practical problems solving and providing suggestion based on theories learnt
- CO4- Knowledge on Asset Liabality management, Yield curves and implementation of VAR to maintain Risk management on real time situations
- CO5- Students Understand how importance of Operational risk and how it is associated with other risk and methodology can be adopted on real time situations
- CO6-Students gain knowledge on Derivates and concepts and problem solving by using Black Sholes method

OPERATIONAL RESEARCH AND QUANTITATIVE TECHNIQUES

- CO1-students understand the situation from general perspective point of view so as to plan one's take the decisions manner. Understanding the situations and applying the decision making techniques to get the optimize solutions
- CO2- Basically it is to understand the students about probability and Risk and return concept. How it can help for decision making
- CO3-To understand about Activities and its progress based on Critical path, learn to change the model based on situation change
- CO4- To understand the situation to take the effective decision. Understanding of Sensitivity Analysis

THIRD SEMESTER
DIRECT TAX PLANNING

- CO1- students understand one's financial situation from a tax efficiency point of view so as to plan one's finances in the most optimized manner. Understanding Tax saving practices which include tax avoidance, tax evasion and tax planning.
- CO2- technical and professional knowledge of calculating tax for companies. Calculation of tax under normal provisions and U/S 115JB
- CO3- understanding intra-head adjustment and when set off against other heads its inter-head or inter-source adjustment. The students solve problems on how the taxpayer has to first knock-off losses against gains of the current assessment year and then use those carried forward from the previous years.
- CO4-understanding the tax planning for various organizations, tax relief for double taxation and foreign collaborations, making wise decisions with regards to tax savings in make or buy, own or lease.
- CO5-Students understand the deductions of various sources of income and totaling the tax. How to refund the tax and revise the tax schemes.

- CO6- providing students with knowledge of fundamental concepts on wealth planning issues.

BUSINESS ETHICS AND CORPORATE GOVERNANCE

- CO1-studentsunderstanding of the importance, for business and the community, of ethical conduct. Provide the skills with which to recognize and resolve ethical issues in business.
- CO2-understanding the relationship between ethics and business and subsequent theories of justices and economics across cultural traditions.
- CO3-understanding the primary theoretical aspects of business ethics and concept sustainable consumerism. Importance of creative accounting, tax evasion in business.
- CO4-understanding psychological expectancy model in HRM, ethical issues in HRMP and ethical problems and issues in information technology.
- CO5- understand how corporate governance system influence performance, including the performance of individual firms and agency theory. Changes in CG issues as per companies act 2013.

CORPORATE FINANCIAL REPORTING

- CO1-Students get insight on Accounting Standards and understand the purpose and use of accounting standards
- CO2-Get overview of IFRS and US-GAAP and India Standards and India GAAP and brief history out accounting standards
- CO3-Students will understands on Triple bottom Line and GRI AND IFAC which helps them to know issues and problem on financial statements
- CO4- Will go thorough and understand on Different concepts as previous chapter they learn on Concepts in this chapter they learn on various Accounting and financial statements and reporting on different sectors.
- CO5- Students understand on practical problems which helps them to understand and taking decision making

STRATEGIC COST MANAGEMENT 1

- CO1- students understand of cost elements and its impact on total cost calculation. Understanding cost control and cost reduction and its application in the areas of cost management.
- CO2-Performance evaluation of different departments based on strategic cost management. Understanding and application of categories of strategies through Product Design, Value Analysis and Value Engineering, Business Process re-engineering, Benchmarking
- CO3-understandingtraditional methods of Overhead absorption. Application of ABC costing methods along with the understanding of Cost Drivers and Cost activities. Deriving the benefits of ABC methods over traditional system of Overhead absorption.

ಹಸನತ್ ಕಾಲೇಜು

College Code : 7671
Phone : 080-25444381
25438094

HASANATH COLLEGE

HES
SINCE 1971

Hasanath
EDUCATION SOCIETY

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)

Website : www.hasanathcolleges.in

Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...........................

- CO4- Understanding factors affecting Life cycle costing. Meaning and characteristics of phases in Product life cycle with examples. Application of experience curve in PLC costing. Understanding the optimization of PLC cost.
- CO5- Understanding the meaning of JIT. Application of various methods in implementing JIT. How organization is befitted through the application of JIT in production process.
- CO6- understanding the benefits of Kaizen Costing and its implementation procedure. Understanding Lean Cost management process and its application in production process. Deriving benefits of Lean cost management over traditional management system. Understanding the negative impact of Lean cost management in production process.

ACCOUNTING FOR MANAGERIAL DECISION

- CO1-The students understand and learn the problems faced by the managers while taking important decision related to cost by analyzing cost benefit analysis.
- CO2-The students understand the importance of decision making where a company has to identify the decision, gather information, identify alternatives choose alternatives and take action.
- CO3-Students will possess the necessary skills to perform basic functions of entry level Accounting/bookkeeping clerk or assistant/junior accountant Management trainee Business owner Know how to apply related accounting knowledge such as taxation, payroll, auditing in performing accounting/bookkeeping functions/work. Be aware of the ethical issues facing the profession and the value of a responsible citizen.
- CO4-Determining the priority of the projects. It helps in planning and managing the delivery of services in the future.
  ♣ It monitors the allocation of resources to a project and determines how the students understand
  ♣ how to meet the goals of the organization. It helps in identifying areas where cost reduction can be implemented and savings can be made.
  ♣ It helps in spotting the areas where higher levels of funds are required.
  ♣ It adds accountability to the organization. Since each project has its respective budget,
  ♣ performance measurement can be done and firm accountability can be set.
- CO5-The students understand how to meet the specific requirements of different industries, different types of costing principles and practices are used. But to compare the achievements, costs, targets, profitability etc. in the same concern or different units of the same organization or different units of the same industry, it is essential that the same set of principles and practices are adopted by all these units.

FOURTH SEMESTER
COMMODITY MARKET

- CO1- students understanding of the global and domestic commodity markets, exchanges around the world and its importance.

- CO2- understanding the concept of quality assurance and methods, purpose of grading and standardization.
- CO3- understanding the types of Derivatives, pricing Derivatives, Importance of commodity Derivatives market.
- CO4-understanding the warehousing Trading and Settlement, capacity and utilization, types of warehouses, trading system.
- CO5-understand how FCR and Regulatory Structure of Commodities Derivatives Markets in India, Functions, Role of Central and State Governments, Investors, Intermediaries, arbitration and Commodities Board in India. CORPORATE REPORTING STANDARD AND Ind As CO1-Expected to understand the concepts of Ind AS and IFRS and its convergence process. Also students expected to learn to challenges in implementing first time adaptation of IFRS.
- CO2-To learn about business combination in the form of amalgamation, absorption and reconstruction and treatment of goodwill. Students also should have clarity on accounting method.
- CO3-To make students to understand the basic procedure for the preparation of consolidated balance sheet of holding company including various adjustments.
- CO4-To bring the knowledge in preparation of group financial statement in associates, joint venture and subsidiaries.
- CO5-To understands the concepts and standards of recording transaction related to agriculture, insurance contracts and mineral resources and regulatory deferral accounts

STRATEGIC COST MANAGEMENT 2

- CO1-Understanding the pricing strategic along with the different methods of pricing in different situation. How management accountant helps in price fixation of products in different scenarios to maximize the profit and minimize the cost without depriving the satisfaction of the customer. Understanding and application of the right method of pricing products optimizes the profit policy of the organization. Concept of export pricing and its methods in application of price fixation adhering to the legal rules and principles laid down by the countries exporting and importing of goods.
- CO2-Understanding the need of transfer pricing. Application of various methods in fixing transfer price. Advantages and disadvantages of transfer pricing. Impact on cost and profit on application of various methods of transfer pricing. Understanding International transfer price along with various factors affecting International transfer price.
- CO3-Understanding meaning and definition of Learning Curve. Solving problems based on Logarithmic values. Discussion on phases and application of LC saving in Labor cost. Graphical presentation of LC and experience curve along with comparison.
- CO4- Understanding TQM cost and it's classification. Discussion on conformance and nonconformance cost. Optimization of Quality cost. Understanding total quality management cost along its benefits. Application of TQM in production process at different stages along with corrective measures. Application of continuous improvement plan throughout the production process.

HASANATH COLLEGE
College Code : 7671
Phone : 080-25444381
25438094

NAAC Re-Accredited : B Grade & UGC Recognised
(Under the Mangement of Hasanath Education Soceity)
5, 8/3, Byrasweshwara Layout, Hennur Bande, Kalyan Nagar Post,
Bengaluru - 560 043. Karnataka
(Affiliated to Bengaluru North University & Govt. Aided Institution)
Website : www.hasanathcolleges.in
Email : hasanathcollege@yahoo.com

Younus Mohamed
President

Sayeed Munawer
Hon. Secretary

Dr. Alla Bakash .S
M.Com, MBA, Ph.D
Principal

Ref. No. HC /   / 20   - 20   Date :...............................

- CO5-Understanding the meaning of Balance Score Card along with its application in performance management system. Understanding the drawbacks of traditional financial measures in compare to Balance Score Card system.
- CO6- Understanding the concept of Bench marking along with the process and its implementation in the production process. Awareness on the impact of Bench marking on Indian Industry. Discussion on types of Bench marking.

GOODS AND SERVICE TAX

- CO1-Understanding the cascading effect of dual tax system, easy and simple way of paying tax. Students understand the exempted goods under GST, how to register under GST and how eco friendly is the system.
- CO2-Understanding the intra state and inter -state transactions, place of supply and time of supply, time of supply under reverse charge.
- CO3-Analysing how a person liable to pay GST can claim input tax credit.
- CO4-Understanding the registration process under GST. Any person liable to pay GST can register online and pay GST online which has made the payment of tax transparent and easy. Tax-related and procedure-related. The taxpayer's compliance with these obligations is verified by the tax officer (through audit, anti-evasion, examining etc.). Sometimes there are situations of actual or perceived non-compliance. If the difference in views persists, it results into a dispute, which is then required to be resolved here the tax payer can appeal to the government
- CO5-The students understand the reason why Customs Duty is levied on the import and export of goods in India. To restrict the imports for conserving foreign exchange. To protect the imports and exports of goods for achieving the policy objectives of the Government.

Principal
Hasanath College
Hennur, Bengaluru - 43