

BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

#### MINUTES OF THE FOURTNEETH BOARD OF STUDIES MEETING

**Faculty: Commerce** 

**Board: Commerce with Business Analytics** 

The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	Board of Studies
Department	Commerce with Business Analytics
Meeting No.	14 <sup>th</sup>
Date and Time	10.06.2023, 1.00 p.m.
Venue	A1 – AV Room
Members Attended	The details are given in the ANNEXURE -I

	AGENDA
1.	Discussion on UG syllabi Part III - Core Courses for Third semester 2022-25 Batch
2.	Discussion on UG syllabi for Part III – Skill Enhancement Courses for Third semester 2022-25 Batch
3.	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language Department for Third semester Batch 2022-25
4.	Discussion on Part II (English) offered by English Department for Third semester Batch 2022-25
5.	Discussion on syllabus for Part III - Inter Disciplinary Course (IDC) offered by Commerce Department for 2022-25 Batch
6.	Discussion on Extra Credit Course (Self Study) Third semester for 2022-25 Batch
7.	Discussion on UG Curriculum for 2023-26 Batch adopting R5 guidelines
8.	Discussion on syllabi for Part III - Core Courses for first semester UG - 2023-26 Batch
9.	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language Department for 2023-26 Batch
10.	Discussion on Part II (English) offered by English Department for 2023-26 Batch
11.	Discussion on syllabus for Part III - Inter Disciplinary Course offered by Department of Mathematics for First semester Batch 2023-26
12.	Discussion on Part IV (AECC) Environmental Studies for first semester UG - 2023-26 Batch
13.	Discussion on Value Added Certificate Course (VACC)
14.	Any other matter



BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

### MINUTES OF THE THIRTEEN BOARD OF STUDIES MEETING

Faculty: Commerce

**Board: Commerce with Business Analytics** 

The Chairman of BoS welcomed all the panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item - 01	Discussion on UG syllabi Part III - Core Courses for Third semester for		
	2022-25 Batch		
	225BI1A3CB- Company law		
	• The unified syllabus approved by Board of Studies in Commerce with		
	Dailking insurance was placed for endorsement		
	225CM1A3CA- Cost Accounting		
	• The unified syllabus approved by Board of Studies in Commerce with		
	Computer Applications was placed for endorsement.  225BA1A3CA- Modern Databases (New Course)		
Discussion	Mr. Raikumar Narayanasamy Pasammandada 11		
Discussion	Comparison of RDBMS Vs MongoDB in Unit-IV		
	• Dr.Kavitha - Suggested to include XML parsing, JSON Getting Data		
	into MongoDB in Unit – V for update skills in Advanced Database concepts.		
	225CO1A31A- Business Economics		
in assessing military	<ul> <li>The unified syllabus approved by Board of Studies in Commerce was placed for endorsement.</li> </ul>		
Resolution	The Board members approved the syllabi for the above courses.		
Item - 02	Discussion on UG syllabi for Part III – Skill Enhancement Courses for Third semester 2022-25 Batch		
	225BA1A3SP- DBMS (SQL, NoSQL, MongoDB) (New Course)		
Discussion	• Dr. Nalini - Recommended to add Computer Practicals in Mongo DR for		
110.14	database ideas and Colud storage to create practical experience in database		
Resolution	concepts		
Land I	The Board unanimously approved the syllabus.		
Item - 03	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language		
	Department for Third semester Batch 2022-25		
rio	221TL1A3TA: Tamil–III (New Course)		
	221TL1A3HA: Hindi-III (New Course) 221TL1A3MA: Malayalam-III (New Course)		
Discussion	221TL1A3FA: French –III (NewCourse)		
	• The unified syllabi approved by the Board of Studies in Languages was		
IDAREL GL. EEU	placed for endorsement		
Resolution	The Board members approved the syllabi for the above courses.		



BoS

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

	[1] - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Item - 04	Discussion on Part II (English) offered by English Department for Third semester Batch 2022-25		
Discussion	<ul> <li>221EL1A3EA: Part II: Professional English III (New Course)</li> <li>The unified syllabus approved by the Board of Studies in English was placed for endorsement.</li> </ul>		
Resolution	The Board unanimously approved the Syllabus		
Item - 05	Discussion on syllabus for Part III - Inter Disciplinary Course (IDC) offered by Commerce Department for 2022-25 Batch		
Discussion	225CO1A31A: Business Economics (New Course)     The unified syllabus approved by the Board of Studies in Commerce was placed for endorsement.		
Resolution	The Board unanimously approved the IDC Syllabus.		
Item - 06	Discussion on Extra Credit Course (Self Study) Third semester Batch 2022-25		
	<ul> <li>Dr.Kavitha – Suggested to include Global Branding Strategies in Unit- IV</li> <li>225BA1ASSB - Fundamentals of Banking</li> </ul>		
Resolution	Dr.Nalini – Recommended to include Mobile Banking in Unit-V The Board unanimously approved the Self Study Syllabus.		
Item - 07	Discussion on UG Curriculum for 2023-26 Batch adopting R5 guidelines		
Discussion	Under regulation R5, the UG Curriculum for 2023-26 Batch was presented for discussion.		
Resolution	The Board unanimously approved the Curriculum		
Item - 08	Discussion on syllabi for Part III - Core Courses for first semester UG - 2023- 26 Batch		
Discussion	235PA1A1CA: Financial Accounting		
ion arisminu	<ul> <li>The unified syllabus approved by Board of Studies in Commerce with Professional Accounting was placed for endorsement.</li> <li>235BA1A2CA- Python for Data Analytics</li> </ul>		
	The Board Unamiuosly approved the syllabus		
	235BA1A1CP: Spreadsheet Modelling for Decision Analysis  • The Board Unamiuosly approved the syllabus.		
Resolution	The Board unanimously approved the Curriculum		
Item - 09	Discussion on Part I (Tamil/Hindi/French/Malayalam) offered by Language Department for 2023-26 Batch		
Discussion	231TL1A1TA: Tamil-I 231TL1A1HA: Hindi-I 231TL1A1FA: French-I 231TL1A1MA: Malayalam – I  • The unified syllabi approved by the Board of Studies in Languages was placed for endorsement.		



BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14<sup>th</sup>

Resolution	The Board members approved the syllabi for the above courses.		
Item - 10	Discussion on Part II (English) offered by English Department for 2023-26  Batch		
Discussion	• The unified syllabus approved by the Board of Studies in English was placed for endorsement.		
Resolution	The Board unanimously approved the syllabus.		
Item - 11	Discussion on syllabus for Part III - Inter Disciplinary Course (IDC-III Business Mathematics) offered by Department of Mathematics for First semester Batch 2023-26		
Discussion	232MT1A1IA: Business Mathematics     The unified syllabus approved by the Board of Studies in Mathematics was placed for endorsement.		
Resolution	The Board unanimously approved the IDC Syllabus.		
Item - 12	Discussion on Part IV (AECC) Environmental Studies for first semester UG - 2023-26 Batch		
Discussion	<ul> <li>233MB1A1AA: Environmental Studies</li> <li>The unified syllabus approved by the Board of Studies in Microbiology was placed for endorsement.</li> </ul>		
Resolution	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Item - 13	Discussion on Value Added Certificate Course (VACC)		
Discussion	<ul> <li>Value Added Certificate Courses on GST</li> <li>The unified syllabus approved by the Board of Studies in Commerce Accounting and Taxation was placed for endorsement</li> <li>Value Added Certificate Courses on Tally</li> <li>The unified syllabus approved by the Board of Studies in Commerce was placed for endorsement</li> </ul>		
Resolution	The Board members approved the Value added certificate course.		
Item -13	Any other matter		
Discussion	The board members discussed and suggested the Panel of Examiners.		
Resolution	The Board recommended the external experts.		

The chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting.

Date: 10/06/2023

(Dr.M.S.Ranjithkumar)

M-3 (3)

BoS Chairman/HoD
Department of Commerce (BA)
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048
Page 14

Dr. NGPASC
COIMBATORE |INDIA



BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

**Syllabus Revision** 

**Faculty: Commerce** 

**Board: Commerce with Business Analytics** 

Semester: I Course Code/ Name: 235PA1A1CA - Financial Accounting

Unit	Existing
I	Introduction to Accounting and Final Accounts  Accounting Definition — Objectives — Functions — Advantages — Limitations — Types of Accounts — Basis of Accounting — Accounting Principles: Accounting Concepts and Conventions — Journal — Ledger — Subsidiary books — Trial balance. Final Accounts: Introduction — Trading Account, Profit and Loss Account, Balance sheet with adjustments.
II	Bank Reconciliation Statement and Depreciation  Bank Reconciliation Statement – Need – Preparation of Bank Reconciliation Statement.  Meaning and Definition of Depreciation – Characteristics – Causes – Need – Methods (Straight Line, Written Down, Annuity, Sinking Fund, Insurance Policy and Machine Hour Rate method)
III	Bills of Exchange  Bills of Exchange - Definition - Features - Advantages - Types - Promissory Note- Definition - Features - Distinction between Bills of Exchange and Promissory Note - Recording transactions relating to bills - Retiring of bill under rebate - Dishonour of a Bill - Renewal of bills.
IV	Account Current and Average Due Date  Meaning of Account Current – Definition – Methods: Product, Red-ink Interest, Interest table, Periodical balance and Epoque method. Meaning of Average Due Date – Uses–Accounting treatment - Calculation of Interest.
V	Accounting for Consignments and Goods Sent on Sale or Return Basis  Meaning of Consignment – Distinction between consignment and sale – Accounting treatment in the books of Consignor and Consignee – Goods sent on consignment at cost and at Invoice price. Meaning of Sale or Return – Purpose – Methods of Recording Sale or Return Transactions

COURSE FOCUSES ON:

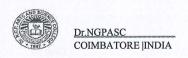
Skill Development
Entrepreneurial Development

Innovations
Intellectual Property Rights
Gender Sensitization

Social Awareness/ Environment
Constitutional Rights/ Human Values/ Ethics

Note: Distribution of marks 80% Problem and 20% Theory

PERCENTAGE OF SYLLABUS (NEW): NIL





(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

14th

**Syllabus Revision** 

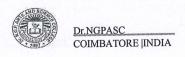
Faculty: Commerce Semester: I

**Board: Commerce with Business Analytics** 

Course Code/ Name: 235BA1A1CA - Fundamentals of Business Analytics

Unit	Existing
in I was	Introduction to the Business Analytics Introduction to the BA Role- Business Analysis -Business Analyst - The evolving role of the Business Analyst -The BA roadmap- Different levels of business analysis- The basic rules of Business & Business Analysis - Classical Requirements and Tasks performed by Business Analysts
auditadi	Business Excellence Framework Business view of Information Technology Applications - Core business process - Baldrige Business Excellence framework - Key purpose of using IT in business- Enterprise Applications - Information users and their Requirements - Data Analysis for Business Decision Making
III	Types of Digital Data  Data definition — Evolution — Data - Information — Knowledge- Types of Data - Structured data — Meaning - Characteristics Unstructured data — Meaning - Managing and storage of unstructured data — Storage challenges — Extracting information - Semi Structured Data — Attributes and Measurement - Data Quality — Data Mart- Database - Data Warehouse — ETL - Data Integration
IV	Data Modeling Basics of Data Integration - Data Quality - Why and What Data Quality? - Maintain - Key Areas of Study - Definition of Data Modeling- Data Warehouse Architecture - Basics - Types -Techniques - Multidimensional Data model - Fact Table- Dimension Table - Star Schema - Snowflake Schema- Fact Constellation Schema- Dimension Modeling Lifecycle
V	Enterprise Reporting and Applications of Analytics Overview of Enterprise Reporting and Applications of Analytics - Report Standardization and Presentation - Balanced Scorecards- Performance Dashboards - Scorecards Vs Dashboards - Applications of Analytics - Healthcare - Retail- Web Analytics - Social Media Analytics - Recommendation Systems - BI Road Ahead- BI and Cloud Computing - Business Intelligence for ERP Systems

	NTAGE OF SYLLABUS REVISED: NIL E FOCUSES ON:		
<b>✓</b>	Skill Development	✓	Entrepreneurial Development
✓	Employability	<b>✓</b>	Innovations
	Intellectual Property Rights		Gender Sensitization
	Social Awareness/ Environment		Constitutional Rights/ Human Values/ Ethics





CGPA)

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

BoS

**Syllabus Revision - Practical** 

**Faculty: Commerce** 

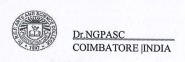
**Board: Commerce with Business Analytics** 

Semester: I

Course Code/ Name: 235BA1A1CP - Spreadsheet Modelling for Decision Analysis

Ex No.	Existing	Changes
1	Collecting data using Google forms and Google Sheets	
2	Perform Importing and Exporting Data to a Text File and Workbook Protection	io + matematical de la convenió de l
3	Creation of a payroll data table and perform sort, filter, Conditional Formatting . Sort: by colour, reverse list, Randomized list. Filter: Text Filter, Auto filter and Remove duplicate	3.3 × zerosquent 3.1 × zerosquent al + serosquent altalory (m.) ese (2)
4	Conversion / Creation of Pivot table and Pivot chart for Sales data	terms, garanti
5	Performing user defined Macros: Recording, Viewing, Running Macros and execute Conditional formatting	BoggA - solventil Bodga - solventil
6	Performing What-If Analysis in excel using the options H Lookup, V Lookup, Goal Seek and Data Table.	enthaniantest basis
7	Performing Data Analysis using the Statistical Tools: a) Descriptive Statistics b) Rank c) Weighted average d) Correlation e) Regression.	Sufficient requesting of Directors Meet Directors M
8	Create a Dashboard for multiple data tables.	LUMBER - Locality
9	Perform Text Function in Excel	Section A. morane pA
10	Performing arithmetic and logical functions, format functions for student datasets and	Finacial Functions(Date, NPV,JRR)
11	Execute Ensuring Data Validation	A fo saptentesting i
12	Create a Pie chart, Bar Chart, Column Chart, Area Chart, Line Chart for a Data Set.	Early in was a so

	NTAGE OF SYLLABUS REVISED : 5.17% SE FOCUS ON:	
✓	Skill Development	Entrepreneurial Development
✓	Employability	Innovations
	Intellectual Property Rights	Gender Sensitization
	Social Awareness/ Environment	Constitutional Rights/ Human Values/ Ethics





BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

**Syllabus- Existing Course** 

**Faculty: Commerce** 

Note: Case study (Examined internal only)

**Board: Commerce Banking and Insurance** 

Semester: III

Course Code/ Name: 225BI1A3CB / Company Law (New Course)

Unit	Contents
I	Companies Act 2013 – Definition of a Company, Characteristics of Company – Lifting or Piercing the Corporate Veil – Company Distinguished from Partnership and Limited Liabilities Partnerships – Classification of Companies – Based on Incorporation,
II	Liability, Number of Members, Control.
.11	Registration of Companies Introduction - Contents of Memorandum - Form of Memorandum-Alteration -Doctrine of Ultravires - Definition of Articles of Association - Provision for Retrenchment - Contents - Difference between Memorandum and Articles of Association - Meaning of Prospectus - Contents of a Prospectus - Types of Prospectus- Doctrine of Indoor Management - Exception to the indoor Management rule - Shares and Debentures.
	Case Law relating to Memorandum and Articles of Association
III	Company Management
	Meaning- Structure of Company Management - Shareholders - Board of Directors - Legal Position of Directors - Composition of the Board of Directors - Number of Director - Appointment - Removal - Remuneration - Independent Director - Qualification and Disqualification - Powers - Duties and Liabilities - Distinctions between Managers and Managing Directors - Corporate Governance
IV	Case Law relating to Exercising Powers of Director
1V	Company Meetings Statutory meeting – Annual General meeting – Extra ordinary General meeting - Board of Directors Meeting – Duties of a Company Secretary to all the company meetings – Drafting of Correspondence relating to the meetings – Notices - Agenda – Chairman's speech – Writing of Minutes-Resolution.
V	Winding up of Company Meaning, Modes of Winding up — Compulsory Winding up by the court — voluntary Winding up — Types of Voluntary Winding up — Members voluntary Winding up — Creditors voluntary Winding up — Winding up subject to supervision of the court — Consequences of Winding up (General).
	Case Law in Winding up of Company

PERCENTAGE OF SYLLABUS (New): 100 %

COURSE FOCUSES ON:

Skill Development

Employability

Innovations

Intellectual Property Rights

Gender Sensitization

Social Awareness/ Environment

Constitutional Rights/ Human Values/ Ethics



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

14th

#### **Syllabus Revision**

Faculty: Commerce Semester: III

PERCENTAGE OF SYLLABUS REVISED: 100%

**Board: Commerce with Business Analytics** 

Course Code/ Name: 225BA1A3CA - Modern Database(New Course)

Unit	Changes
I	Database System Applications Introduction – Database System Applications-Database Systems Vs File Systems– View of data-Data Models-Database Languages– Database Users & Administrators. E-R Models: Basic concepts- Constraints-Keys–E-R diagram.
II	Relational Data Structure Relational Approach: Relational Data Structure: Relation, Domain, Attributes, Key and Relational Algebra: Introduction, Traditional Set Operation – Attribute names for derived relations – Special Relational Operations. Normalization process - Introduction- Functional dependency-1 NF-2 NF-3 NF-Boyce-code NF.
III	Introduction to SQL  Brief Introduction to SQL: Data Definition Language- Data Manipulation Language- Select, Insert, Update and Delete - Data Control Language - Arithmetic, Comparison and Logical Operators - restricting Data with WHERE clause - Sorting and Grouping the data. Working with Dates - The Relation Model; keys: Primary key-Foreign Key, Joing Transaction.
IV	Big Databases—SQL-NoSQL Tradeoffs - CAP Theorem — Eventual Consistency NoSQL — Database Types — MongoDB- Introduction - MongoDb — Need — MongoDB Vs RDBMS — MongoDB Driver Installation — Configuration — Import and Export MongoDB Server Configuration
V	Data Extraction Fundamentals  Data Extraction Fundamentals - Intro to Tabular Formats - Parsing CSV -Parsing XLS with XLRD Parsing XML - Intro to JSON Getting Data into MongoDB - MongoDB - CURD - Database Creation -Update - Read -Delete Using mongo import -Operators like \$gt, \$lt, \$exists, \$regex -Querying Arrays and using \$in and \$all Operators -Changing entries: \$update, \$set, \$unset

# COURSE FOCUSES ON: Skill Development Employability Innovations Intellectual Property Rights Gender Sensitization Social Awareness/ Environment Constitutional Rights/ Human Values/ Ethics



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

14th

BoS

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

#### **Syllabus Revision**

**Faculty: Commerce** 

**Board: Commerce with Business Analytics** 

Semester: III

Course Code/ Name: 225BA1A3SP - DBMS (SQL, NoSQL, MongoDB)

Ex No.	List of Practicals		
	Create a Student table with the following fields and perform DataDefinition Language operations.		
	Queries:		
1	To create a Database, table and List it.		
	To describe the structure of the student table To rename a table		
	To alter a table To truncate a table To drop a table		
	Create a Student table with the following fields and perform Data Manipulation Language operations.		
	Oueries		
	To insert values		
2	To retrieve records		
	To update records		
	To delete records		
	Create an Employee table with following fields and Perform arithmetic and Logical Operations like Min, max, Sum,		
	Average ,Count , AND, OR, IN, Not IN Operations.		
	Queries:		
	Insert values		
	Display Maximum, Minimum amount of basic pay.		
3	Display Sum and Average amount of basic pay Get Ename named Thomas and Hardy		
	Get Designation named Marketing Or HR		
	List all Designation from the Sales, Marketing, HR		
	List all Salary that are not exactly \$1000, \$2000, \$3000, \$4000, or \$5000		
	List all Ename that start with 'S' or "SA" and have one more character		
	List the different designation available in the Employee table without duplication (distinct)		
	Creation of table Company with the following fields and perform order by and Group by operations  Oueries		
	Displaying all the records of the company which are in the ascending order of GP percent		
	List the Company name in each country (Usage of GROUP BY)		
4	List the Company in each country sorted high to low (usage of Order by)		
	Displaying the details of the company whose GP percent is greater than 20 and order by GP percent		
	Displaying the detail of the company having the employee ranging from 300 to1000		
	Perform the commit and rollback of the table.		
	Creation of table Payroll with the following fields and inserts the values		
	Queries		
	Updating the records to calculate the net pay.		
5	Arranging the records of employees in ascending order of their net pay.  Displaying the details of the employees whose department is "sales".		
	Selecting the details of employees whose HRA>=1000 and DA<=900.		
	Selecting the records in descending order.		
	List all employee name that have no PF number (NULL)		
	Creation of the table named Manufacturer and Product with the following fields and inserts the values:		
	Queries		
	Insert values in both table		
6	Retrieve the record whose manufacturer id > 2		
	Selecting the records whose model like "Inspiring E1705"		
	Calculating the entire price amount by using sum operation.		
	Calculating the number of records whose model is greater than \$300 with count operation.		
	Create a Table Publisher and Book with the following fields and insert values		
	Queries: Insert the records into the table publisher and book.		
	Describe the structure of the tables.		
7	Show the details of the book with the title "DBMS" or price>300.		
	Select the book code, book title; publisher city is "Delhi".		
	Select the book code, book title and sort by book price.		
	Count the number of books of publisher starts with "Sultan chand".		



BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

	Queries
	Insert values.
	List all orders with customer information
	List all orders with product names, quantities, and price
	List all customers, whether they placed any order or not (Left Join)
	List customers that have not placed orders 10 (Right Join)
	Match all customers and suppliers by country (Full Join)
9	Design an E-Commerce product catalog system using MongoDB as a storage engine and insert values.
10	Perform basic CURD (Create, Update, Read and Delete) functions for the product catalog.
11	Implement Map reduces operation with suitable example using MongoDB.
12	Perform Sorting, indexing and filter for a dataset (use some real time data set)

	TAGE OF SYLLABUS REVISED: 100 % FOCUSES ON:		
✓	Skill Development	✓	Entrepreneurial Development
✓	Employability	<b>✓</b>	Innovations
	Intellectual Property Rights		Gender Sensitization
	Social Awareness/ Environment	148 - 143	Constitutional Rights/ Human Values/ Ethics



BoS

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3rd Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14th

#### **Syllabus Revision**

Faculty: Commerce Semester: III

**Board: Commerce with Business Analytics** 

Unit	Course Code/ Name: -225BA1ASSA- Brand Manag	gement
I	Existing	Changes
•	Brand Definition - concept of a brand - brands and products- brand perspectives: The six possibilities - branding challenges and opportunities - Anatomy of a brand - brand evolution - brand levels - value hierarchy	An order control of the CD CDU Assembled to the CD
П	Brand positioning Meaning - concept - evolution of brand positioning - position and product position - 3 C of positioning - competitive positioning: POP"s and POD"s - positioning strategy - on line positioning- on - brand equity - definition - measuring brand equity - building brand equity	PURCENSIA CONTRACTOR DE DESCRIPA DE SERVICIO DE SERVIC
Ш	Brand and consumers The Buying decision - consumer perspectives - consumer decision making - Post purchase behaviour - Brand selection - Building superior brands - Key drives of buying	offidateliero V
IV	Brand and firm  Product building - line branding- range branding - umbrella branding - source/ double - endorsement branding- Brand relationship spectrum choosing a branding strategy — Brand Valuation -methods.	Global Branding Strategies
v	Managing brand image - concept management - functional brands - symbolic brands - Experiential brands - forces affecting brands - Brand revitalization - Brand elimination - Brand extension - types - Brand extendibility.	

	NTAGE OF SYLLABUS REVISED: 3.09 E FOCUSES ON:		
✓	Skill Development	<b>✓</b>	Entrepreneurial Development
<b>✓</b>	Employability	$\checkmark$	Innovations
	Intellectual Property Rights		Gender Sensitization
	Social Awareness/ Environment		Constitutional Rights/ Human Values/ Ethics



CGPA

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

14<sup>th</sup>

BoS

#### **Syllabus Revision**

Faculty: Commerce Semester: III **Board: Commerce with Business Analytics** 

Course Code/ Name: -225BA1ASSB - Fundamentals of Banking

Unit	Existing	Changes
I	Banking Banking – Definition - Role and Functions of Banks - Structure of commercial Banks in India - Public, Private and Foreign Banks. Relationship between a Banker and a Customer - Recent Developments in Banking Industry.	
П	Customer's Accounts with the Banker Types of Deposits Account- Fixed deposit accounts - Savings deposit accounts - Recurring Deposit - Current account. Operating the Bank Account- Legal Aspects of Entries in the pass bookinoperative Accounts - Closing of a bank Account.	
III	Negotiable Instrument Negotiable instruments - Definition- Essential Features of Negotiable instruments - Types. Definition of Cheque, Promissory note and Bill of Exchange – difference between Cheque and Bill of Exchange – salient features of a cheque	
IV	Cheques Payment of Cheques: Precautions to be taken by the paying banker- Proper form of a cheque-Date and amount of the cheque - Material alterations-Statutory protection to the paying banker.	
V	E-Banking E-Banking – Introduction, Concepts and Meaning Electronic delivery channels – E-banking transactions- truncated cheque and electronic cheque-	Mobile banking - modes of mobile banking -Advantages - Constrains in E-banking - security measures.

PERCENTAGE OF SYLLABUS REVISED: 10 % COURSE FOCUSES ON:					
✓	Skill Development	<b>✓</b>	Entrepreneurial Development		
<b>√</b>	Employability		Innovations		
	Intellectual Property Rights		Gender Sensitization		
	Social Awareness/ Environment		Constitutional Rights/ Human Values/ Ethics		



	Negatishte Instrument  Megatishte instruments - Profitations itsential Sensors of Megatishte instruments - Types, Defining of Chaque, Promissory  pole and Dill of Pechange - difference between schooles and Bill of Exchange - saled a battace of a propos	



(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

Approved by Government of Tamil Nadu & Accredited by NAAC with A++ Grade (3rd Cycle-3.64 CGPA)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

#### **FACULTY OF COMMERCE**

Name of the Board: Commerce with Business Analytics

#### FOURTEENTH BOARD OF STUDIES MEETING - ATTENDANCE

Venue: AV-Room

Date: 10.06.2023

Time: 1.30 PM

S.NO.	NAME	POSITION	SIGNATURE
1	Dr.M.S.Ranjith Kumar HoD, Professor Department of Commerce with Business Analytics	Chairman	140 D-1401
2	Dr. G.Kavitha Professor & Head in Commerce PSGR Krishnammal College for Women, Coimbatore	VC Nominee	kavillar
3	Dr.P.Nalini, Assistant Professor (Senior Grade) PSG Institute of Management, PSG College of Technology,	Subject Expert	
4	Dr.P.Saravanan Professor Finance and Accounting IIM,Trichy.	Subject Expert	ABSENT
5	Mr. Raj Kumar Narayanasamy Senior Manager Analytics Infosys ,Tidel Park, Coimbatore,	Industrial Expert	Noto
6	Mr. Atul Krishna .P System Analyst Engineer CTS, Chennai	Alumni	ABSENT
	Dr.N.Kuupuchamy HoD, Professor Department of Tamil Dr.R.Vidhya Prabha HoD, Professor Department of English Dr.M.Sangeetha Professor Department of Mathematics	Co-Opted Members	RV+ P (016/23
	Mr.C.Balaji Assistant Professor	Member	c.Buly'

10	Ms.R.Suganya	Member	0
	Assistant Professor		I rgange ?
11	Dr.P.Sumitha	Member	a. a.l. D. 2
	Assistant Professor		& rimatral for
12	Sai Mugunth.M	Student	
	III.B.Com.(BA)	Representative	blet.

Date: 10.06.2023

M.S. DIAMAL Dr. M.S. RANJITHKUMAR

BoS Chairman/HoD
Department of Commerce (BA)
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048

/ Harry C X MAN