

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

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu and Accredited by NAAC A++ Grade (3rd Cycle- 3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641048, Tamil Nadu, India
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BoS

16th

Board of Studies Meeting

Department of Commerce with Information Technology

The minutes of the 16th meeting of Board of Studies held on 18.10.2023 at 09.30 am at the AV hall.

Members Present:

S.No	Name	Category
1.	Dr. S. Kamalaveni	BoS Chairman
2.	Dr. V. Vimala	University Nominee
3.	Dr. M. Gurupandi	Subject Expert
4.	Dr. J. Viji Gripsy	Subject Expert
5.	Mr. Dinesh Paranthagan	Industrial Expert
6.	Ms. Abinaya	Meritorious Alumni
7.	S. Poojitha	Student Member
8.	Dr. Kuppusamy	Member
9.	Dr. Vidya	Member
10.	Dr. Sowrirajan	Member
11.	Dr. P. Kannan	Member
12.	Dr. J. Lilly	Member
13.	Dr. D. Suresh Kumar	Member
14.	Dr. N. Deepa	Member
15.	Dr. G. Rajeshwari	Member
16.	Mrs. D. Malarvizhi	Member
17.	Mr. S. Muruganandam	Member
18.	Mrs. R. Anitha	Member

The HoD and Chairman of the department of B Com IT welcomed and introduced all the members and appreciated them for their continuous support, contribution for the development of academic standard and enrichment of the syllabus.

Further Chairman informed the inability of the following member/s to attend the meeting and requested to grant leave of absence.

1. Ms. Abinaya - Alumni Member

The items of the agenda were taken one by one for discussion and the following resolutions were passed.

Item 16.1

To review and approve the minutes of the previous meeting held on **10.06.2023**

The chairman of the Board presented the minutes of the previous meeting held on **10.06.2023** and requested the members to approve. After brief discussion the following resolution was passed

Resolution:

Resolved to approve the minutes of the previous meeting held on 10.06.2023

Item 16.1(a): To consider and approve the syllabi for II semester for the students admitted during the academic year 2023-2024.

The chairman presented the detailed scheme and syllabus for the II semester for the students admitted from the academic year 2023-2024 onwards. The details of changes made also presented as follows.

Changes Made:

Course	Code	Reason
Fundamentals of Information Technology	235CI1A2CA	No changes were recommended by the board members since the syllabus includes the relevant contents.

New Courses Introduced: NIL

Course	Code	Reason
-	-	-

Courses Removed : NIL

Course	Code	Reason
-	-	-

After discussion the following resolution was passed with the above changes and modifications.

Resolution:

Resolved to approve the syllabus for the II semester for the students admitted from the academic year 2023-24 onwards.

Item 16.1(b) : To consider and approve the changes, if any, in the syllabi for IV semester for the students admitted during the academic year 2022-2023.

The Chairman presented the detailed syllabus for the IV semester for the students admitted from the academic year 2022-2023 onwards. The details of changes made also presented as follows.

Changes Made:

Course	Code	Reason
Banking Law and Practice	225CI1A4CA	Dr. Vimala suggested to include Unit II : BASEL committee recommendations Unit III : Management of Non-performing assets in Banking Industry Unit V: NCPA – NATIONAL CENTRE FOR PERFORMING ASSETS Types of Mobile App Loans Introduction to Crypto Currency Advantage of using blockchain in Indian Banking Industry
VB. NET with SQL	225CI1A4CB	The following changes were recommended by Dr. Viji Gripsy and Mr. Dinesh Paranthagan to update the course contents. 1. Title of the course changed as Data Base Programming using .NET 2. Unit – III will be split up into two units . 3. Unit – IV & V will be combined as one unit. SQL is added with the existing contents and the title is changed as PL/SQL
Practical: VB.Net with SQL	225CI1A4SP	As per the suggestion given by Dr. Viji Gripsy the following changes were made to enrich the syllabus. Program no. 3 Designing a form to compute cost of capital using finance function with the help of Radio button is added Program no. 5 Develop a VB.Net application using Data grid and list view to display records is added Program no. 9 will be removed and creating menus are added



New Courses Introduced:

Course	Code	Reason
Auditing and Corporate Governance (IDC)	226BM1A4IC	To impart the knowledge of auditing and corporate governance the course was suggested by the Internal and External members.

Courses Removed: NIL

Course	Code	Reason
-	-	-

After discussion the following resolution was passed with the above changes and modifications.

Resolution:

Resolved to approve the syllabus for the IV semester for the students admitted from the academic year 2022-23 onwards,

Item 16.2: To approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

The Chairman presented the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

Resolution:

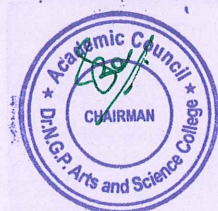
Resolved to approve the panel of examiners for question paper setting and evaluation of answer scripts for the even semester of the academic year 2023-2024.

Item 16.3: To consider and approve any other item brought forward by the Chairman and the members of the board.

No other item was brought forward.

Finally, the Chairman thanked all the members for their cooperation and contribution in enriching the syllabus with active participation in the meeting and sought the same spirit in the future also. The meeting was closed with formal vote of thanks proposed by BoS Chairman.

Date: 18/10/2023



[Signature]
18/10/23
(Dr.S.Kamalaveni)

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

Syllabus Revision

Faculty: Commerce

Programme: B.Com IT

Course Code/ Name: 225CI1A4CB/ Data Base Programming using .NET

Board: Commerce IT

Semester: IV

Unit	Existing	Changes
I	Introduction to .NET Framework.- Components of Microsoft .NET Platform-Advantages of .NET--Features Of The .NET Framework- NET Framework Base Class Library- Common Language Runtime (CLR -CTS-CLS-)- Visual Studio.Net-IDE tools- OOPS concept - Exception Handling ;	Removed Exception Handling topic Case Study: Software Application development
II	Data Types, Keywords, Declaring variables and constants, Arrays- Static and Dynamic, Built-in Functions-Mathematical and String Functions, User Defined Functions and Procedures. Control Flow Statements: Conditional Statements- If- Then, If -Then - Else, Nested- If, Select Case, Loop Statements- Do Loop, For Loop, For-Each-Next Loop, While Loop, Nesting of Loops.	No changes
III	Introduction to Window Applications, Using Form – Common Controls, Properties, Methods and Events. Interacting with controls - Textbox, Label, Button, List box, Combo box, Checkbox, Picture Box, Radio Button, , scroll bar, Timer, List View, Tree View, Date Time picker, Calendar, Dialog Controls, Creating and Using MDI applications, Creating Menus, Built in Dialog Box- Open File Dialogs, Save File Dialogs, Font Dialogs, Color Dialogs, Print Dialog, Creating MDI parent and child form.	Topics added Object Oriented Features and Windows Application: Classes and Objects: Building Classes, Re usability, Abstraction, Encapsulation, Inheritance, Polymorphism. Access Specifiers: Private, Public and Protected- Constructors and Destructors. Case study: Windows Application
IV	Introduction to SQL Working with Table: Data Management and Retrieval: DML – adding a new Row/Record – Updating and Deleting an Existing Rows/Records – retrieving Data from Table – Arithmetic Operations – restricting Data with WHERE clause – Sorting – Revisiting. Functions and Grouping: Built-in functions –Grouping Data. Multiple Tables: Join –Set operations.	Unit-III topics covered with unit-IV Components of Windows Application: Interacting with controls - Text box, Label, Button, List box, Combo box, Checkbox, Picture Box, Radio Button, , scroll bar, Timer, List View, Tree View, Date Time picker, Calendar, Dialog Controls- Creating and Using MDI applications, Creating Menus, Built-in Dialog Box- Open File Dialogs, Save File Dialog, Font Dialogs, Color Dialogs, Print Dialog, Creating MDI parent and child form.
V	Implementing Views Procedures & functions. Triggers Cursors Cursor types - Database system using SQL.	Unit-IV topics covered with Unit-V Procedural Language/Structured Query Language: Introduction to SQL- Working with Table: Data Management and Retrieval: DML – adding a new Row/Record – Updating and Deleting an Existing Rows/Records – retrieving Data from Table – Arithmetic Operations – Restricting Data with WHERE clause – Sorting – Revisiting. Functions and Grouping: Built-in functions –Grouping Data. Multiple Tables: Join – Set operations- -Database system using SQL. Case study: Real life data analysis using SQL database

PERCENTAGE OF SYLLABUS REVISED: 26%

COURSE FOCUSES ON:

☒

Skill Development

☒

Entrepreneurial Development

☒

Employability

☒

Innovations

☐

Intellectual Property Rights

☐

Gender Sensitization

☒

Social Environment

Awareness/

☐

Constitutional Rights/ Human Values/ Ethics

Faculty: Commerce

Programme: B.Com IT

Course Code/ Name: 225CI1A4SP/ SEC- II : Database Programming with .Net

Board: Commerce IT

Semester: IV

Existing	Changes
Develop a VB.Net application using the File and Directory controls to implement a common dialog box	
Designing a form to calculate capital budgeting technique by declaring finance function and variable) declaration using option button (Radio button).	
Designing a form to compute cost of capital using finance function using check box	Designing a form to compute cost of capital using finance function using Radio button
Designing a form to perform working capital analysis by declaring finance function using grid control	
Develop a VB.Net application using Data grid to display records	Develop a VB.Net application using Data grid and list view to display records
Design a form to present product details like purchases, sales, profit, etc by declaring array, functions and present the details in a rich text box (RTF	
Design a VB.Net application using Multiple Document Interface (MDI).	
Develop a VB.Net application to implement the loop control statements.	
Develop a VB.Net application to implement the Constructor in a class	Make a simple menu with the Menu Editor
Designing a supermarket bill by connecting a database using OleDb Connection.	
Designing a Pay Slip for an organization by connecting a database using sql Connection	
Designing the form to create a bank customer database.	

Percentage of changes : 17%

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Faculty: Commerce
Programme: B.Com IT
Governance

Board: Commerce IT
Course Code/ Name: 226BM1A4IC / Auditing and Corporate

Unit -I Introduction to Auditing

Meaning and Definition of Auditing –Distinction between Auditing and Accounting – Objectives – Advantages and Limitations of Audit – Scope of Audit – Classifications of Audits – Audit of Banking, Insurance, Non-Profit Organizations and Charitable Societies, Trusts, Organizations - Social Audit - Cost Audit - An overview of Auditing and Assurance Standards.

Unit – II Audit Procedures and Documentation

Audit Planning – Audit Programme – Procedures - Internal Audit - Internal Control – Internal Check – Features of a good Internal Control System, Methods of recording- Audit of working papers. Vouching – Cash and Trade Transactions - Verification and Valuations of Assets and Liabilities. Case Study : Internal Control System

Unit – III Company Auditor

Appointment and Removal of Auditors – Rights, Duties and Liabilities of Auditor – Professional Conduct and Ethics in Auditing - Audit Report - Recent Trends in Auditing - Information Systems Audit (ISA) – Impact of Computerization on Audit Approach – Online Computer System Audit – Types of Online Computer Systems – Procedure of Audit under ISA System. Case Study : Professional Conduct

Unit – IV Introduction to Corporate Governance

Conceptual Framework of Corporate Governance: Theories & Models, Broad Committees: Audit Committee, Risk Management Committee and Stakeholder Relationship Committee. - Corporate Governance Reforms. Common Governance Problems Noticed in various Corporate Failures. Codes & Standards on Corporate Governance. Case Study: Major Corporate Scandals in India and Abroad

Unit – V Corporate Social Responsibility

Concept of CSR, Corporate Philanthropy, Strategic Relationship of CSR with Corporate Sustainability - CSR and Business Ethics, CSR and Corporate Governance - CSR Provisions under the Companies Act, 2013. CSR Reporting guidelines

PERCENTAGE OF SYLLABUS REVISED: 100 %

COURSE FOCUSES ON:

<input checked="" type="checkbox"/>	Skill Development	<input checked="" type="checkbox"/>	Entrepreneurial Development
<input checked="" type="checkbox"/>	Employability	<input type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input checked="" type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

Faculty: Commerce

Programme: B.Com IT

Course Code/ Name: 225CI1A4CA / Banking Law and Practice

Board: Commerce IT

Semester: IV


Unit	Existing	Changes
I	History of Banking- Provisions of Banking Regulations Act 1949 - Components of Indian Banking - Indian Banking System-Phases of Development - Banking Structure in India - Payment Banks and Small Banks - Commercial Banking: Definition - Classification of Banks. Banking System - Universal Banking - Commercial Banking functions - Role of Banks in Economic Development. Central Banking: Definition -Need - Principles- Central Banking Vs Commercial Banking - Functions of Central Bank.	Case Studies on banking and Financial markets
II	Establishment – objective - Legal framework – Functions – SBI - Origin and History –Establishment Indian subsidiaries - Foreign subsidiaries -Non-Banking-Subsidiaries-Personal banking International banking-Trade Financing-Correspondent banking - Co-operative banks-Meaning and definition-Features-Co-operative banks Vs Commercial banks-Structure.-NBFC-Role of NBFC RBI Regulations-Financial sector reforms-Sukhmoy committee 1985-Narasimham committee I and II-Prudential norms: capital adequacy norms-classification of assets and provisioning – Meaning, Structure of Interest Rates - Short term and Long Term – Impacts of Savings and Borrowings.	BASEL Committee recommendations
III	Opening – Types of Accounts-FDR-Steps in opening Account-Saving vs Current Account- ‘Donatio Mortis Causa’-Passbook-Bank Customer Relationship-Special Types of currents –KYC norms. Bank Lending –Lending Sources-Bank Lending Principles-Forms of lending-Loan evaluation process-securities of lending-Factors influencing bank lending – Negotiable Instruments –Meaning –Characteristics-Types. Crossing –Definition –Objectives-Crossing and negotiability-Consequences of Crossing.	Management of Non-performing assets in Banking Industry. Case Studies on customer relationship
IV	Meaning-Components-Kinds of Endorsements-Cheques payable to fictitious person Endorsement by legal representative –Negotiation bank-effect of endorsement-Rules regarding Endorsement - Paying banker-Banker’s duty-Dishonouring of Cheques-Discharge of paying banks Payments of a crossed cheque payment. Collecting bankers-Statutory protection under section85 - Refusal of cheques Payment. Collecting Banker-Statutory protection under section 131-Collecting bankers’ duty –RBI instruction – Paying Banker Vs Collecting Banker- Customer grievances-Grievance Redressal –Banking Ombudsman	
V	Meaning-Services-e-banking and Financial services-Initiatives-Opportunities-Internet banking Meaning-Internet banking Vs Traditional banking-Services-Drawbacks-Frauds in Internet banking. Mobile banking–Anywhere Banking-Any Time Banking- Electronic Mobile Wallets. ATM Evolution -Concept-Features - Types-.	NCPA – NATIONAL CENTRE FOR PERFORMING ASSETS Types of Mobile App Loans Introduction to Crypto Currency Advantage of using blockchain in Indian

Electronic money-Meaning- Categories-Merits of e-money - National Electronic Funds Transfer (NEFT) Real Time Gross Settlement (RTGS) Difference between NEFT & RTGS-Meaning- Steps-Benefits.	Banking Industry Case Studies on Digital Transformation in Banking Sector.
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PERCENTAGE OF SYLLABUS REVISED: 12%

COURSE FOCUSES ON:

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<input checked="" type="checkbox"/>	Employability	<input checked="" type="checkbox"/>	Innovations
<input type="checkbox"/>	Intellectual Property Rights	<input type="checkbox"/>	Gender Sensitization
<input checked="" type="checkbox"/>	Social Awareness/ Environment	<input type="checkbox"/>	Constitutional Rights/ Human Values/ Ethics

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ATTENDANCE OF THE 16th BOARD OF STUDIES MEETING

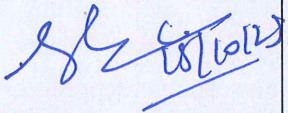
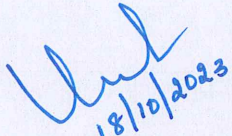
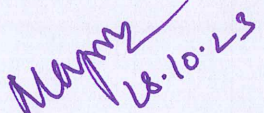
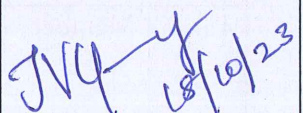
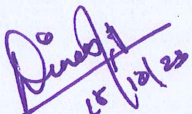
Faculty: Commerce

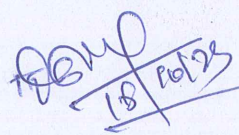
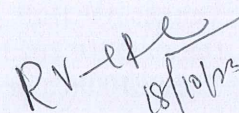
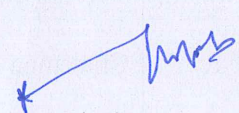
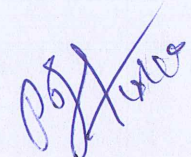
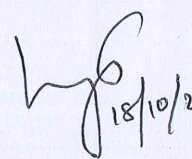

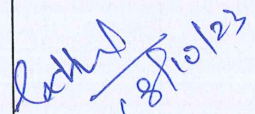
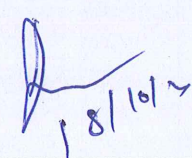
Name of Board : Information Technology

Venue: AV Hall

Date : 18.10.2023

Time : 10.00 a.m

S.No.	Category	Name	Designation & Address	Signature
1.	Chairman	Dr.S.Kamalaveni	Professor and Head Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	
2.	VC - Nominee	Dr.V. Vimala	Assistant Professor Department of Commerce Avinashilingam Institute of Home Science and Higher Education for Women Coimbatore - 641043	
3.	Subject Expert	Dr.M. Gurupandi	Associate Professor Department of Commerce Alagappa University Karaikudi - 630003	
4.	Subject Expert	Dr.J. Viji Gripsy	Associate Professor Department of Computer Science PSGR Krishnammal College for Women Coimbatore - 641004	
5.	Industry Expert	Mr.Dinesh Paranthagan	Founder & CEO Ethical Hacker & Pen Tester Hackup Technology Coimbatore - 641043	

6.	Alumni Expert	Ms.N. Abinaya	Technical Support Executive Infosys BPM Hosur Road Bangalore – 560100	Absent
7.	Co-Opted Member	Dr. N. Kuppuswamy	Professor and Head Dept. of Tamil Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23
8.	Member	Dr.R.Vidhya Prabha	Professor and Head Dept. of English Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23
9.	Member	Dr.M.Sowrirajan	Professor and Head Dept. of Maths Dr.N.G.P. Arts and Science College, Coimbatore- 641048	
10.	Member	Dr.P.Kannan	Associate Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	
11.	Member	Dr.J.Lilly	Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23
12.	Member	Dr.D.Suresh Kumar	Associate Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23
13.	Member	Dr.G.Rajeshwari	Associate Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23
14.	Member	Dr.N.Deepa	Associate Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	 18/10/23

15.	Member	Mrs. D.Malarvizhi	Assistant Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	<i>[Signature]</i> 18/10/23
16.	Member	Mrs. R. Anitha	Assistant Professor Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	<i>[Signature]</i> 18/10/23
17.	Student Representative	Ms.Poojtha	Dept. of Commerce IT Dr.N.G.P. Arts and Science College, Coimbatore- 641048	<i>[Signature]</i> S

Date: 18.10.2023

[Signature]
(Dr.S.KAMALAVENI)

Chairman Bos Commerce IT



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