

1.1.1 Effective Curriculum Delivery Year: 2022-2023

LESSON PLAN & TEACHING NOTES ODD SEMESTER 2022-2023

Anantange & Primer]	SELAVA	YAL, CHENNAI - 51.	
STAFF NAME COURSE		YEAR & SEC.	SUBJECT	
A-Vogameens DATE	TI R.C. SA WEEK	DULY- NOV DE22	RELATIONAL DBMS	
11/07/22 To 31/07/22	DIN B.E	Unit I: Introduction to DBMS. L'Information-Database. DBMS. Objectives-Advantages-Component. Architecture-ER-Model Buildin blacks of ER Diagram - Pelationshi Degree		
elles(22 To 31/08/22	ය.ක.ඛා, ශූල	Test Rela Aggregation Unit II: Rule Rel - Integrity Operations Relational	ica - F.O. Diagram To Tat stienship - Constraint - , Composition & Adrad Relational Medel : COD ational Data Model - Ve Petational Maghre - Adrambage - Sinitation Calculus - Domain Calculus - QBE	
01/09/22 To 31/09/22	I.D.D., VD	Unit-10: 6 Database Relational Objectives- Data Accuso Normalizat	Enviture of Relational Introduction to Database Derign- Tools-Reductional Depends any- Functional Depends Bon-INF 2 NF- 20F- Data allie: Proceeding-	



(Belongs to the Chennalviach Thruthangal Hindu Nadar Uravinmuria Dharma I SELAVAYAL, CHENNAI - 51, LESSON PLAN					
STAFF NAME	COURSE	YEAR & SEC.	SUBJECT		
DATE DATE	D BLLSA WEEK	Nov 2022	RDBM 5 TOPICS		
21/10/22 To 31/10/22 1/11/22 To	I.I.A.	Jypes - DOI Join & Sel Junibar Fundantion PL/SQL, Shu Procedure C Decadure	ar connands- Data - selection- Projection operation- Aggregate DML- Modification - -constraint- lubques idua - electer operation onto) Stracture - Control - cursor - - functions. Pailages-		
		Exceptional	Handling - Triggers		



		EACHING NOT	SUBJECT		
STAFF NAME	COURSE	MONTH			
A-Yogameen		Tuly 2022 RDBMS			
DÁTE	WEEK				
11/07/22 To 15/07/22	Ē	Introduction Information File System 1	n bo RDBM3_ Data - DBMS_ RDBM3- IS DBM3-		
18 107 122 To 22 1071 22	ĨŽ	Evolution .	tipduan tages - RDBMS shutture of DBMS. Component & Rutes face i Models - DBA -		
29/07/22 To 29/07/22	V		E-R Diagram. Ielationship in ER		
George			Olid		



STAFF NAME	COURSE	MONTH	SUBJECT			
0.4	TI B ScSA	Aug 2028	RDBMC			
DATE	WEEK		TOPICS COVERED			
01/08/22 Tr 05[08/22	I	E-R. Moder _ Ento, Building Blady Of E-R Diagram. Mapping ER Diagram with Relations Scheme, - R. Relations figs, , constraints, Aggrega composition.				
08108122 To 12108122	T		Model, codd', Ruley			
15/08/22 To 18/08/22	Ð	Coppls Antegrity	Rules - Confinuation, ke			
22 [08/22 To 27/08/22	15	- Aggregation	Algebra, - Operation Toins, Projection-etc alculus - Advantages. Feldienal Algebra			
29108/22 To S1/08/22	1×	Domain R	Habioral Calculus. Example (935)			



STAFF NAME	COURSE	EACHING I	SUBJECT	
M. Yoganeere	8 61 SA	Sep 2022	Relational Database Mgal-Sy	
DATE	WEEK	TOPICS COVERED		
01/09/22	I	I	CssR3eminar.	
05/09/22 To 05/09/22	Ħ	Relationa	nal Calculus, Tuple 1 Calculus, Domain 1 Calculus, Query By 1 RDBMs Structure & Design	
12/09/22 To 17/09/22	701	Redundancy and Data Accurosy		
19 109122 To 22109122	R	141,34	nal Dependency, Normalizati F. 2NF, BINF, LINF, Unnormalized form to Norm	
26/09/22 To 30/09/22	Z		lemester Examination	



1.1.1 Effective Curriculum Delivery Year: 2022-2023

TEACHING NOTES					
STAFF NAME	COURSE	MONTH	SUBJECT		
A-Yoganeens	B.SC. SA	Oct 2022	Relational DBMS.		
DATE	WEEK	TOPICS COVERED			
3/10/22 To 7/10/22	ĩ		from Processing, Ananda y, Nead of DB security:		
10/10/22 To 14/10/22	Ē	nطو	development program.		
17/1-122 Ta 21/1+122	Ð	stan 2 phune Data 7	evelopment program by 1 cull, Sile Lonimonds, yper, DD1		
26/10/22 To 28/10/22	12	DMC unchy quertes	Bac, constraint, sub p2/sac structure		
31/10/22	[د]	Fluod	intropy it Reficedures istige		



1.1.1 Effective Curriculum Delivery Year: 2022-2023

STAFF NAME	COURSE	MONTH	SUBJECT
A.Yogameena	BBBBBA	Nov 2022	RDBMS.
DATE	WEEK		TOPICS COVERED
1/11/2022 To 03/11/2022	Ţ	Precedence	structure, Element, open e, control structure, auros Procedum (Function, Parkage
7 11/2022 To 12/11/2022	Q	Pia	tical Emodel Gramy
14/11/22 To J&/11/22	Ē	Model	Grams
			14
T			



LESSON PLAN & TEACHING NOTES EVEN SEMESTER 2022-2023

	-	TRIBRUTHANGAL NADAR COLLEGE				
		LIS	ISON PLAN			
		DEX: 20	22 to MAY 2023			
		A CONTRACTOR OF THE OWNER OWNER OF THE OWNER OWNE	VEN SEM			
STAFF NAME	COURSE	YEAR SUBJECT				
A YOGAMEENA	BSC SA	1 OBJECT ORIENTED PROGRAMMING CONCEPTS USING C++ - LAB				
DATE	UNIT	1	TOPICS			
9.1.2023 TO 31.1.2023	•	SAMP	INSTALLING TURBO C++, TURBO C++ EDTIOR, SAMPLE PROGRAMS, 1. Write a C++ program to demonstrate function overloading, Default Arguments and Inline function. 2. Write a C++ program to demonstrate Class and Objects			
01.02.2023 TO 28.02.2023		 Write a C++ program to demonstrate the concept OF Functions 4. Write a C++ program to demonstrate the Friend Functions. 5. Write a C++ program to demonstrate the concept of Passing Objects to Functions 6. Write a C++ program to demonstrate Constructor and Destructor 7. Write a C++ program to demonstrate Unary Operator Overloading , ,8. Write a C++ program to demonstrate Binary Operator Overloading 9. Write a C++ program to demonstrate: Single Inheritance Multilevel Inheritance Multiple Inheritance Hierarchical Inheritance Hybrid Inheritance 10 Write a C++ program to manipulate a Text File. 				
01.03.2023 TO 31.03.2023		11.Write a C++ program to demonstrate Virtual Functions. 11.12. Write a C++ program to perform Sequential I/O Operations on a file. 13. Write a C++ program to find the Biggest Number using Command Line Arguments,Memory Management Operators				
01.04.2023 TO 28.04.2023		14. Write a C++ program to demonstrate Class Template 15. Write a C++ program to demonstrate Function Template. 16. Write a C++ program to demonstrate Exception Handling.				
	10					
SIGNATURE HOD	Der					



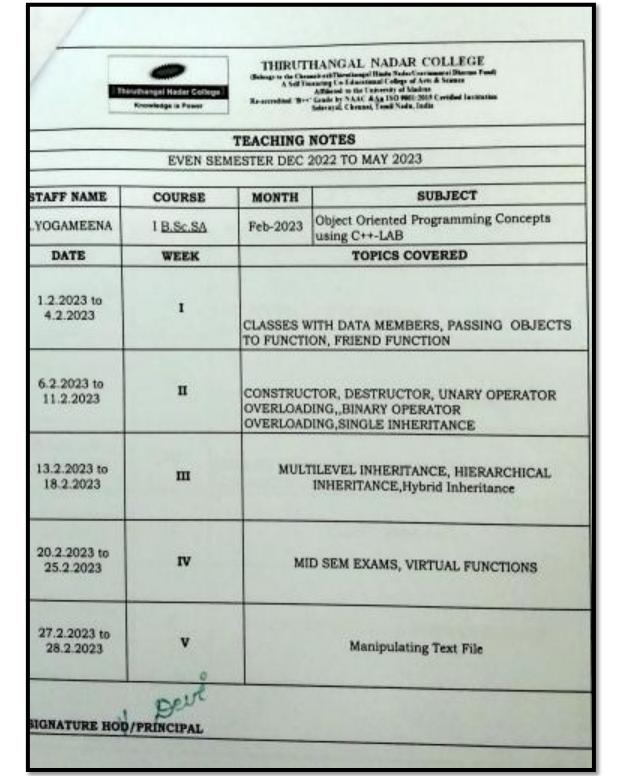
NAAC CYCLE III – AQAR

1.1.1 Effective Curriculum Delivery Year: 2022-2023

Konsulation in a		THERUTHANGAL NADAR COLLEGE Biology to the Chemistratic Colling of Arth & Arthur A Sel Thread of Colling of Arth & Arthur Alling to the Cathering of Mathematical States Recording Teor Could by NAAC & An 150 9991, 2021 Constant Institution Recording Teor Could by NAAC & An 150 9991, 2021 Constant Institution Recording Teor Could by NAAC & An 150 9991, 2021 Constant Institution Record of Council Council Could Nation			
TEACHING NOTES EVEN SEMESTER DEC 2022 TO MAY 2023					
STAFF NAME	COURSE	MONTH	SUBJECT		
A.YOGAMEENA	1 B.Sc.SA	Jan-2023	Object Oriented Programming Concepts using C++ - la		
DATE	WEEK	TOPICS COVERED			
2.1.2023 to 6.1.2023	I				
9.1.2023 to 11.1.2023	ш	INSTALLING	G TURBO C++		
18.1.2023 to 20.1.2023	ш	PROGRAMS SIMPLE INF	EDITOR COMMANDS, SAMPLE C++ - HELLO WORLD, PROGRAM FOR UT, ADDING TWO NUMBERS, VOWEL , FINDING BIGGEST OF 3 NUMBERS		
23.1.2023 to27.1.2023	IV	DEFAULT A	ROUMENTS , INLINE FUNCTION		
30.1.2023 to 31.1.2023	v	and the second se	SES WITH ARRAYS AS DATA LAB-CLASSES WITH POINTERS AS DATA		
SIGNATURE HOD	PRINCIPA				









/		(Belevante de 13	THANGAL NADAR COLLEGE material Thereboard Hinds Solid for immune Hornes Food Family Colling and Arts & States Affinish to SAAC Age Did 1001 2015 Control Instrument Solid to SAAC Age Did 1001 2015 Control Instrument Solid control Chemical Total Note, India	
		TEACHIN	G NOTES	
	EVEN S	EMESTER DE	C 2022 TO MAY 2023	
STAFF NAME	COURSE	MONTH SUBJECT		
A.YOGAMEENA	III B.Sc.SA		Object Oriented Programming Concepts using C++	
DATE	WEEK	TOPICS COVERED		
01/03/23 to 04/03/23	I	SEQUENTIAL FILE OPERATIONS, VIRTUAL BASE CLASS		
06/03/23 to 11/03/23	п	POINTERS, POINTERS TO DERIVED CLASSES AND BASE CLASSES		
13/03/23 to 18/03/23	ш	MEMORY MANAGEMENT OPERATORS, , COMMAND LINE ARGUMENTS		
20/03/23 to 25/03/23	TV	CLASS TEMPLATES		
28/03/23 to 31/03/23	v	CLASS TEMPLATES, I/O STREAMS CLASSES		
	, ile ce	Dell		



	Constant of the Property of the Property of Constant of the Property of Constant of Consta	(Belinger im)	THERUTHANGAL NADAR COLLEGE (hings in the Oriente of Distributed Water Viete Community District Party) A full Therming Co Educational College of Acre & Sensor Allowed to the University of Markow Allowed The Constraint of Markow Bio according The Classics Society (1997 Confided Institution Institution), Constraint Society, India		
			HING NOTES		
	EVEN	SEMESTER	DEC 2022 TO MAY 2023		
STAFF NAME	COURSE	MONTH SUBJECT			
A.YOGAMEENA	III B.Sc.SA	Apr-2023 Object Oriented Programming Concepts			
DATE	WEEK	TOPICS COVERED			
03/04/23 TO 06/04/23	I	FUNCTION	TEMPLATE, EXCEPTION HANDLING		
10/04/23 to 13/04/2023	п	Model Exam			
17/04/23 to 21/04/23	ш	practical er	xam		
24/04/23 to 28/04/23	IV	Revision			
SIGN	ATURE HOD	PRINCIPAL			
SIGN	ATURE HOD/	PRINCIPAL			



NAAC CYCLE III – AQAR

1.1.1 Effective Curriculum Delivery Year: 2022-2023

	THIRU		NADAR COLLI			
DEPAR	A COMPANY OF THE OWNER OF THE OWNER OF	sector state of the local division in the lo	the second s	YSHIP-SHIFT-I		
LI	SSON PLA	N EVEN SEI	M (Dec.2022 to /	opril 2023)		
STAFF NAME	COURSE	YEAR		SUBJECT		
PBALUSAMY	B.COM CS	11-8 & Shin-0	1000			
1		-	11 CO 10 CO 10 CO 10 CO			
DATE	UNIT	Income from	TOPP	CS		
15/12/2022 to 20/01/2023	1	Income from Capital Gain Capital Gain - Meaning - Short term and Long term Capital Gains - Certain Transactions and included as transfer - Cost of Acquaintion - Cost of Improvement - Indexation - Capital Gain under different circumstances - Excerpted Capital Gains - Companyion of Capital Gains.				
21/03/2023 to 20/02/2023		Income from other sources Computation – Grossing up – Deductors in Computing Income under the head and other related				
2140212023 to 10/03/2023		Clubbing of Incomes and Set off / Carry forward and Set – Off of Issses Clubbing of Incomes under various situations – Deemod Incomes – Simple Problems onclubbing of incomes – Sotoff – Carry forward and set off of Josses.				
13/03/2023 to 31/03/2023	īv	Deductions from Gross Income: Permissible Deductions from Gross Total Income Sec.8DC, 80CCC, 80CCCD, 80D, 80DD, 80DDB, 80E, 80G, 80GG, 80GGA, 80QQB, 80RRB, 80U. Assessment of Individual -Computation of Tax.				
0404/2023 to 12/04/2823	v	Income Tax Aut (CBDT), Comm Assessment Pro- sme n t – Incom	horities - Powers of th issioners of Income To reduces - Self Assessment	edure of Assessment: te Central Board of Direct Taxe is and Income Tax officers. with - Best Judgement As 6 s it (Reassessment)-Advance size.		
HOD-				V PRINCIPAL		



STAFF NAME	COURSE II B.COM CS-8 & II B.COM CS-SHIFT-II	THIRUTHANGAL N TEACHING NONTH	NOTES	ыест
P BALUSAMY DATE	III B.COM CS-8 & III B.COM	and the second se	1	IJECT
DATE	CS-B & II B.COM			
		December-2022	Incorrectas Law & Practic	a-ll
	WEEK		TOPICS COVEREL	5
			TOTAL COTLACT	-
01/12/2022 To 3/12/2022	IST WEEK			
05/12/2022 To 09/12/2022	2ND WEEK			
12/12/2022 To 17/12/2022	JRD WEEK	Meaning and Definition of Capital Goins and Types Capital Gains, Meaning of Short term and Long Term Capital Gains		
19-12/2022 To 24/12/2022	4TH WEEK	Types of Capital Ganina,Cortain Transactions not included as transfer.Meaning of Cost of Acquisition and Cost of Improvement,Computation of Cost of Indexation,Computation of Cost of Indexation		
26/12/2022 To 31/12/2022	5TH WEEK	Capital Gain under different circumstances, Exempted Capital Gains ,Computation of Capital Gains		
HOD of the Departme transmit of Comme thangai Nedar C	erce (CS)		V	PRINCIPAL



Antonio de la Parase		THIRUTHANGAL NADAR COLLEGE		
		THIRUTHANGAL N	and an and a second	
		TEACHING	and the second se	
STAFF NAME	COURSE	MONTH	SUBJECT	
Dr.P. BALUSAMY	CS-B & III B.COM CS-SHIFT-II	January-2023	IncomeTax Law & Practice-II	
DATE	WEEK		TOPICS COVERED	
02/01/2023 To 07/01/2023	IST WEEK	Problem solving index cost Page No.2.370 Q.No.1,Problem solving computation of capital gain Page No.2.377 Illustration No.5,Problem solving computation taxable capital gain Page No.2.379 Q. No.3,Problem solving computation of index cost Page No.2.380 Illustration No.7		
09/01/2023 To 13/01/2023	2ND WEEK	Problem solving computation of index cost & capital gain Page No.2.380 Q No.7,Exemption in Respect of certain Capital Gain u/s 10,Exemption in Respect of certain Capital Gain u/s 54		
18/01/2023 To 21/01/2023	3RD WEEK	Problem Solving computation of Taxable capital gain with exemption u/s 54 Page No.2.386 Illustration-10,Problem Solving computation of Taxable capital gain with exemption u/s 54 Page No.2.386 Illustration-10,Problem Solving computation of Taxable capital gain with exemption u/s 54EIC Page No.2.389 Illustration-11		
23/01/2023 To 28/01/2023	4TH WEEK	Problem Solving computation of Taxable capital gain with exemption u/s 54EC Page No.2.390 Q.No-7,Problem Solving computation of Taxable capital gain with exemption u/s 54F Page No.2.394 Q.No-8,Problem Solving computation of Taxable capita gain with exemption u/s 54&54EC Page No.2.416 Q.No-9,Problem Solving computation of Taxable capital gain with exemption Page No.2.416 Q.No-10		
90/91/2023 To 31/01/2023	5TH WEEK	Problem Solving computation of Taxable capital gain with examption Page No.2.416 & 417 Q.No-11&12,Problem Solving computation of Taxable capital gain with exemption Page No.2.417 Q.No-13		
P.A.	-		VERINCIPAL	

Hend of the Department Department of Commerce (CS) Thiruthangal Nadar College



		THRUTHANGAL N	ADAR COLLEGE
	-	TEACHING	
STAFF NAME	COURSE	MONTH	SUBJECT
D-P BALUSAMY	III B.COM CS-B & III B.COM CS-SHIFT-B	Februray 2023	IncomeTax Law & Practice-II
DATE	WEEK	TOPICS COVERED	
01:02/2023 To 04:02/2023	IST WEEK	Problem Solving computation of Taxable capital gain with exemption Page No.2.417 Q.No-14.Problem Solving computation of Taxable capital gain with exemption Page No.2.418 Q.No-15,Problem Solving computation of Taxable capital gain with exemption Page No.2.418 Q.No-16	
06/02/2023 To 11/02/2023	2ND WEEK	Problem solving computation of mouble capital gains, Problem Solving computation of Taxable capital gain with exemption Page No.2.419 Q.No-19, Problem Solving computation of Taxable capital gain with exemption Page No.2.419 Q.No-19 (smart class), Problem Solving computation of Taxable capital gain with exemption Page No.2.420 Q.No-22, Problem Solving computation of Taxable capital gain with exemption Page No.2.420 Q.No-24	
13/02/2023 To 18/02/2023	3RD WEEK	Problem Solving computation of Taxable capital gain with exemption Page No.2.421 Q.No-25, Meaning of Income from other sources and Types Rates of TDS, Problem solving Monetary and non-monetary gifts , Problem solving income from other sources Page No.2.443 &448 Q. No:3&4, Problem solving income from other sources Page No.2.452 &453 Q. No:5&6	
20/02/2023 To 25/02/2023	4TH WEEK	Problem solving income from other sources Page No.2.459 Q. No.7,8&9,Mid. Semester Examination,Problem solving income from other sources Page No.2.459&460 Q. No:10&12,Problem solving income from other sources Page No.2.461 Q. No:14&15,Problem solving income from other sources Page No.2.462 Q. No:16	
27/02/2023 To 28/02/2023	STH WEEK	Clubbing of Incomes under various situations and Deemed Incomes,Problem solving Clubbing income	
P.A.A.	_		V PRINCIPAL



		THIRUTHANGAL NADAR COLLEGE		
		THRUTHANGAL N	ADAR COLLEGE	
and the second		TEACHING		
STAFF NAME	COURSE	MONTH	SUBJECT	
Dr.P. BALUSAWY	II B.COM CS-B & III B.COM CS-SHIFT-II	March-2023	IncomeTax Law & Practice-II	
DATE	WEEK		TOPICS COVERED	
01/03/2023 To 04/03/2023	IST WEEK	Set off and Carry forward losses problem solving set off earry forward losses Page No.2.483 Illustration No.5,Problem solving set off earry forward losses Page No.2.503 Q. No.1&2,Problem solving set off earry forward losses Page No.2.504 Q. No.3.		
06/03/2023 To 11/03/2023	2ND WEEK	Problem solving set off carry forward losses Page No.2.508 Q. No.4.Problem solving set off carry forward losses Page No.2.505 Q. No.5,Problem solving set off carry forward losses Page No.2.505 Q. No.6,Problem solving set forward losses Page No.2.505 Q. No.7,Problem solving set off carry forward losses Page No.2.506 Q. No.8		
13/03/2023 To 18/03/2023	3RD WEEK	Deduction of Gross Total Iscores, Important point Regarding Deduction US 80 To 80U,Deductions from Gross Total Iscores Sec. 80C, 80CCC, 80CCCD, 80D, 80DD, 80DDB, 80E, 80G, 80GG, 80CGA, 80QQB, 80RRB, 80U,Problem Solving Calculation amount deduction 80D Page No. 3.519 Blastration.2		
20/03/2023 To 25/03/2023	4TH WEEK	Prohlem Solving Calculation amount deduction #0D Page No 2.520. Q No 1, Cultural day,College day &Sports day Class supported		
27/03/2023 To 31/03/2023	STH WEEK	9 Problem Solving Tel & 11 Nam Medholven	Income with Deduction Page No.2.575 Illustration al Income with Deduction Page No.2.583 Q.No.10 Training Programme Phase-2 NSE,Problem Solving Income Page No.2.584&585 Q.No.12 &14	
P.hop	_		V PRINCIPAL	
d of the Departm ortment of Comm uthangel Nadar (and the second sec			



NAAC CYCLE III – AQAR

1.1.1 Effective Curriculum Delivery Year: 2022-2023

Antonia and a france		THIRUTHANGAL NADAR COLLEGE		
		THIRUTHANGAL N	ADAR COLLEGE	
		TEACHING		
STAFF NAME	COURSE	MONTH	SUBJECT	
Dr P BALUSAMY	II B.COM CS-B & III B.COM CS-SHIFT-II	April-2023	IncomeTax Law & Practice-II	
Contraction of the second				
DATE	WEEK		TOPICS COVERED	
01/04/2023 To 06/04/2023	IST WEEK	Computation of Tax Liability, Problem Solving Tax Liability Page No.3.13 Illustration no 1, Problem Solving Computation of Tax Liability Page No.3.26 Q. no 1.2&3, Problem Solving Computation of Tax Liability Page No.3.27 Q. no 4&7		
10/04/2023 To 13/04/2023	2ND WEEK	Problem Solving Computation of Tax Liability Page No.3.26 Q. no 1,2&3,Naan Mudhalvan Training Programme Phase-3 NSE,Model Exam,Income Tax Authorities – Powers of the Central Board of Direct Taxes (CBDT), Commissioners of Income Tax and Income Tax officers.		
17/04/2023 To 21/04/2023	3RD WEEK	Assessment Procedures - Self Assessment - Best Judgement A s s e s s me n t ,Income Escaping Assessment (Reassessment)- Advance Payment of Tax - Meaning and Due dates.,Revision Total Income with deduction,Revision Tax Liability		
24/04/2023 To 29/04/2023	4TH WEEK	Computation of Deduction 80C and 80D,Revision computation of Total Income with Deduction		
	5TH WEEK			