

**Annai College of Arts & Science**  
Quality Education for Today & Tomorrow  
Kovilacheri, Kumbakonam. 612 503. Ph: 0435 2453007  
Accredited by NAAC with 'B' Grade & Recognized by UGC under Section 2(f) & 12(B)  
Affiliated to Bharathidasan University, Tiruchirappalli. E-Mail: acasdmn@gmail.com

DEPARTMENT OF COMPUTER SCIENCE

Choice Based Credit System (CBCS)-File

Mode of Non-Major Elective Chosen

2020 - 2023

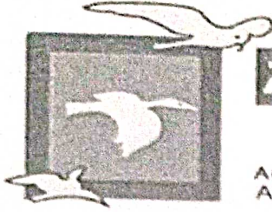
HOD

IQAC

IQAC Co-ordinator,  
Annai College of Arts & Science  
Kovilacheri, Kumbakonam-612 503

PRINCIPAL

Principal  
Annai College of Arts & Science  
Kovilachery, Kumbakonam-612 503



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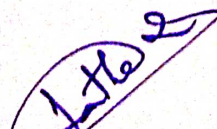
**DEPARTMENT OF COMPUTER SCIENCE**

**Non- Major Elective Papers taken from BBA(NME)**

**ACADEMIC YEAR : 2020-2023**

S.No	Name of the Non Major Elective	Year II / III	Semester Odd/Even	No. of Students	Credit Hours
1.	Management Principles	II	III	36	02
2.	Banking Practices	II	IV	36	02
<b>Only for other Language Except Tamil</b>					
3	Basic Tamil	II	III	08	02
4	Special Tamil	II	IV	08	02

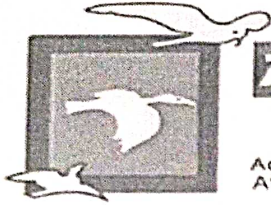
  
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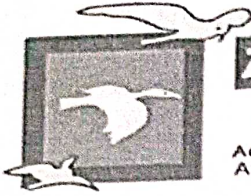


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## DEPARTMENT OF COMPUTER SCIENCE

### Acronym & Abbreviation

1. CC – Core Course.
2. LC - Language Course.
3. ELC - English Language Course
4. AC - Allied Course
5. NME – Non Major Elective
6. SBE - Skill Based Elective
7. MBE - Major Based Elective



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## DEPARTMENT OF COMPUTER SCIENCE

Date: 19.06.2021

### CIRCULAR

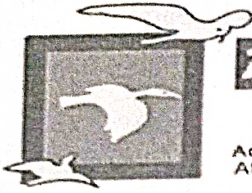
This is to inform you that our Department is planned to conduct meeting on 19.06.2021 regarding the selection of Non-Major Elective Papers(NME) only for second year students (Batch: 2020-2023). The students are instructed to attend the meeting at 10.00 A.M in the Hall No. 204 without fail.

  
HOD

#### COPY TO :

1. Department file.
2. Department Notice Board.
3. To be read in classroom.





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## DEPARTMENT OF COMPUTER SCIENCE

### MINUTES OF MEETING

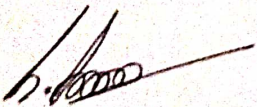
Date: 20.06.2021

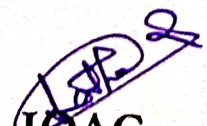
### AGENDA

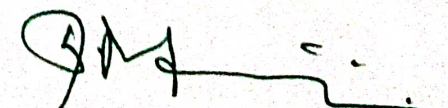
The selection of Non-Major Elective Papers only for second year students (Batch: 2020-2023), HOD has arranged a meeting for class representatives through a circular dated on 20.06.2021.

The following points were discussed in the meeting.

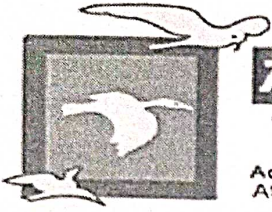
1. Discussed the list of NME papers with the students.
2. Student Cleared the doubts regarding the scope of each paper with staff members
3. Finally they selected the NME papers.
4. The students those who chose Arabic, French, and Hindi as language, they are eligible to select the NME papers.
  - a. Basic Tamil
  - b. Sirappu Tamil

  
HOD

  
IQAC Coordinator  
Annai College of Arts & Science  
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**DEPARTMENT OF COMPUTER SCIENCE**

**ANNEXURE I**

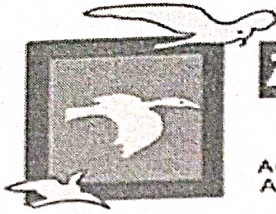


## NON MAJOR ELECTIVES (ARTS)

(For the candidates admitted from the academic year 2016-2017)

SI. No.	DEPARTMENT OFFERING THE NON-MAJOR ELECTIVE COURSES	TITLE OF THE NON-MAJOR ELECTIVE COURSES
1.	Applied Tamil	I. தமிழ் நடைக்கூறுகள் II. சிந்தனையியல்
2.	B.Litt.	
3.	Pulavar Degree	
4.	Tamil	
5.	B.B.A. (Bachelor of Business Administration)	I. Management Principles <b>(or)</b> Stock Exchange Practices II. Banking Practices <b>(or)</b> International Business
6.	B.Com.	I. Personal Investment <b>(or)</b> Elements of Insurance II. Introduction to Accountancy <b>(or)</b> Salesmanship
7.	B.Com. (Applied)	
8.	B.Com. (Computer Applications)	
9.	B.Com. (Bank Management)	I. Banking Practices <b>(or)</b> Indian Banking System II. Rural Banking <b>(or)</b> Elements of Insurance
10.	B.Com (Corporate Secretaryship)	I. Elements of Company Law II. Stock Markets in India
11.	B.Com (Co-operation)	I. Fundamentals of Cooperation <b>(or)</b> Cooperative Finance and Banking II. Cooperatives in Foreign Countries <b>(or)</b> Cooperative Bookkeeping System
12.	Economics	I. Advertisement Management II. Economics of Transportation
13.	English	I. Presentation Skills II. Functional Skills
14.	History	I. Freedom Movement in India II. Working of Indian Constitution
15.	Journalism & Mass Communication	I. Basic Photography II. Freelance Journalism
16.	Public Administration	I. Public Administration for Civil Services II. Indian Government and Administration
17.	Sanskrit	I. Introduction to Early Sanskrit Literature <b>(or)</b> History of fables & Popular tales and Didactic Literature Pub. R.S. Vadhyer Pub. Palakad II. Scientific Literature <b>(or)</b> Indian Aesthetics
18.	Social Work	I. Human Rights II. Contemporary Social Issues and Problems
19.	Sociology	I. Dynamics of Society II. Women Empowerment
20.	Tourism And Travel Management	I. Basics of Tourism II. Cultural Tourism





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## DEPARTMENT OF COMPUTER SCIENCE

### Justification on Non- Major Elective Selection

#### Management Principles

Students will understand Management principles and concepts, so that they can use it, while working in the organization.

#### Banking Practices

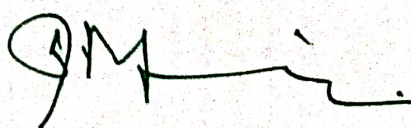
Students will understand i.e, Banking Structure, Banking Polices, Banking Practices and also they will know the utilities of Banking.



**HOD**



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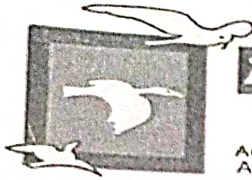












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**DEPARTMENT OF COMPUTER SCIENCE**

**Choice Based Credit System (CBCS)-File**

**Mode of Elective Papers Chosen**

**BATCH: 2020- 2023**

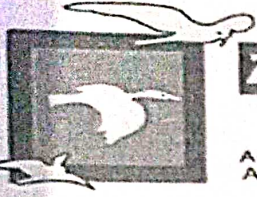
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**DEPARTMENT OF COMPUTER SCIENCE**

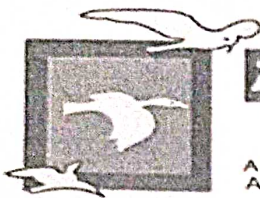
**Choice Based Credit System (CBCS)-File**  
**Mode of Major Based Elective Papers Chosen**  
**Batch : 2020-2023**

  
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**DEPARTMENT OF COMPUTER SCIENCE**


**Major Based Elective Papers**

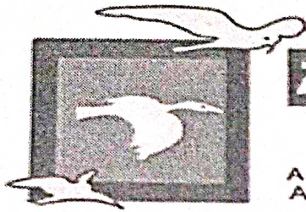
**Academic Year : 2020-2023**

No	Name of the Major Based Elective	Year II / III	Semester Odd/Even	No. of Students	Credit Hours
1	Software Engineering	III	V	44	05
2	Computer Graphics	III	VI	44	06
3	Dot Net Lab	III	VI	44	06

  
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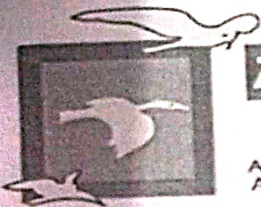
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## DEPARTMENT OF COMPUTER SCIENCE

### Acronym & Abbreviation

1. **CC** – Core Course.
2. **LC** - Language Course.
3. **ELC** - English Language Course
4. **AC** - Allied Course
5. **NME** – Non Major Elective
6. **SBE** - Skill Based Elective
7. **MBE** - Major Based Elective





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## DEPARTMENT OF COMPUTER SCIENCE

Date: 17.06.2022

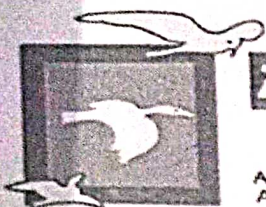
### CIRCULAR

This is to inform you that our department is planned to conduct meeting on 17.06.2022 regarding the selection of Major Based Elective Papers(MBE) only for third year students (Batch: 2020-2023). The students are instructed to attend the meeting at 10.00 A.M in the Hall No. 205 without fail.

  
HOD

#### COPY TO :

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## DEPARTMENT OF COMPUTER SCIENCE

### MINUTES OF MEETING

Date: 18.06.2022

#### AGENDA


The selection of Major Based Elective Papers only for third year students (Batch: 2020-2023), HOD has arranged a meeting for class representatives through a circular dated on 18.06.2022.

The following points were discussed in the meeting.

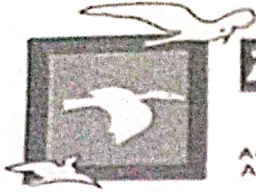
1. Discussed the list of MBE papers with the students.
2. Student Cleared the doubts regarding the scope of each paper with staff members
3. Finally they selected the MBE papers.

  
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DEPARTMENT OF COMPUTER SCIENCE

**ANNEXURE I**

I	Language Course -IV (LC) - Tamil*/Other Languages ** #		6	3	3	25	75	100
	English Language Course-IV (ELC)		6	3	3	25	75	100
II	Core Course - IV (CC)	Database Systems	5	5	3	25	75	100
	Core Practical - IV (CP)	Database Systems Lab	3	2	3	40	60	100
III	Second Allied Practical (AP)		3	3	3	40	60	100
	Second Allied Course-II (AC)		3	2	3	25	75	100
IV	Non Major Elective II - for those who studied Tamil under Part I							
	a) Basic Tamil for other language students b) Special Tamil for those who studied Tamil upto +2 but opt for other languages in degree programme	Fundamentals of Information Technology	2	2	3	25	75	100
	Skill Based Elective - I	Skill Based Elective - I	2	2	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>800</b>
III	Core Course V [CC]	Data Structures and Algorithms	5	5	3	25	75	100
	Core Course VI [CC]	Computer Networks	5	5	3	25	75	100
	Core Course VII [CC]	Digital Electronics and Microprocessor	5	5	3	25	75	100
	Core Practical V [CP]	Digital Electronics and Microprocessor Lab	4	3	3	40	60	100
	Major Based Elective - I	Software Engineering / System Analysis and Design / Management Information System	5	5	3	25	75	100
IV	Skill Based Elective - II	Skill Based Elective - II	2	2	3	25	75	100
	Skill Based Elective - III	Skill Based Elective - III	2	2	3	25	75	100
	Soft Skills Development	Soft Skills Development	2	2	3	25	75	100
<b>Total</b>			<b>30</b>	<b>29</b>				<b>800</b>
III	Core Course VIII [CC]	Operating Systems	6	6	3	25	75	100
	Core Course IX [CC]	Programming in PHP	6	6	3	25	75	100
	Core Practical VI [CP]	Programming in PHP Lab	5	4	3	40	60	100
	Major Based Elective - II	Computer Graphics / Cloud Computing / Business Process Outsourcing	6	6	3	25	75	100
	Major Based Elective - III	Mini Project ( Students to do it in their respective Colleges) / Dot Net Lab / Linux Lab	6	6	3	40	60	100
V	Extension Activities	Extension Activities	-	1	-	-	-	-
	Gender Studies	Gender Studies	1	1	3	25	75	100
<b>Total</b>			<b>30</b>	<b>30</b>				<b>600</b>
<b>Total</b>			<b>180</b>	<b>140</b>				<b>4100</b>
<b>Grand Total</b>								

### List of Allied Courses

Allied Course I  
Mathematics

Allied Course II  
Applied Physics





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## DEPARTMENT OF COMPUTER SCIENCE

### Justification on Major Based Elective Selection

#### Software Engineering:

Software engineering is to develop methods and procedures for software development and systematic approach to the design, development, operation, and maintenance of a software system

#### Computer Graphics

Computer graphics are used to give the vision of the core concepts and mathematical foundations of computer graphics and the basic knowledge of computer graphics algorithms and data structures and also about overview of different modeling approaches and methods.

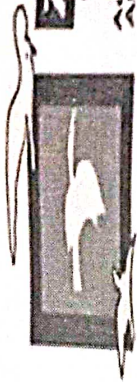
#### Dot Net Lab

Dot net lab has contributed many, even a large applications can be developed and also it is used to create user interactive web pages using ASP.Net. Also can be able to create simple data binding applications using ADO.Net connectivity. Can able to perform Database operations for Windows Form and web applications.

  
**HOD**

  
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## Department of Computer Science

### Mode of Subject Selection for Major Based Electives 2020-2023

S.No.	Name	Reg.No.	List of Major Based Electives										Signature			
			Major Based Elective I			Major Based Elective II			Major Based Elective III							
			Software Engineering	System Analysis and Design	Management Information System	Computer Graphics	Cloud Computing	Business Process Outsourcing	Mini Project	Dot Net Lab	Linux Lab					
1	AHAMED HASPAR M	CB20S 199929	✓			✓							✓			
2	ANNAMALAI T	CB20S 199930	✓			✓							✓			
3	ARITHASH S	CB20S 199931	✓			✓							✓			
4	ASARUDEEN H	CB20S 199932	✓			✓							✓			
5	BALAMURUGAN S	CB20S 199933	✓			✓							✓			
6	BALAVINOTHINI B	CB20S 199934	✓			✓							✓			
7	BHUVANESWARIR	CB20S 199935	✓			✓							✓			
8	DHAMAYANTHI D	CB20S 199936	✓			✓							✓			
9	DURGADEVI J	CB20S 199937	✓			✓							✓			
10	ELANTHAMIL E	CB20S 199938	✓			✓							✓			
11	ELANTHIRAIYAN R	CB20S 199939	✓			✓							✓			
12	EZASHHUSSIAN K	CB20S 199940	✓			✓							✓			
13	HARI PRASATH C	CB20S 199941	✓			✓							✓			
14	JAYASRI K	CB20S 199942	✓			✓							✓			
15	JAYASURYA A	CB20S 199943	✓			✓							✓			
16	KARTHIKA V	CB20S 199944	✓			✓							✓			
17	KAVIYA M	CB20S 199945	✓			✓							✓			



