

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dated: 03.01.2024

CIRCULAR

ELECTIVE

ELECTIVE COURSES –SECOND SEMESTER (for 2023 Admission MCA students)

The following elective courses will be offered from the Department of Computer Science and Engineering for the second semester students Master of Computer Applications (2023 Admission).

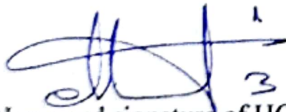
ELECTIVE 1

- 1.20MCA 166: Functional Programming
- 2.20MCA172: Advanced Operating Systems
- 3.20MCA182: Business Management

ELECTIVE 2

4. 20MCA184: Embedded Systems
5. 20MCA186: Computer Graphics
6. 20MCA188: Artificial Intelligence

Courses will be offered subject to minimum availability of students for the courses. Students are hereby directed to go through the syllabus and give your preferences to the faculty Advisor on or before 7th January 2024, through the Google spread sheet which will be circulated.


3/1/25
Name and signature of HOD
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KARUKUTTY, ERNAKULAM- 683 576

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dated: 03.07.2023

CIRCULAR

ELECTIVE

ELECTIVE COURSES –THIRD SEMESTER (for 2022 Admission MCA students)

The following elective courses will be offered from the Department of Computer Science and Engineering for the third semester students Master of Computer Applications (2022 Admission).

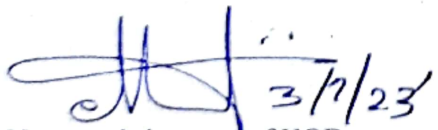
ELECTIVE 3

- 1.20MCA 261: Operations Research
- 2.20MCA263: Cyber Security and Cryptography
- 3.20MCA265: Cloud Computing

ELECTIVE 4

1. 20MCA267: Cyber Forensics
2. 20MCA269: Compiler Design
3. 20MCA283 : Deep Learning

Courses will be offered subject to minimum availability of students for the courses. Students are hereby directed to go through the syllabus and give your preferences to the faculty Advisor on or before 13th July 2023, through the Google spread sheet which will be circulated.



Name and signature of HOD

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ELECTIVE - III

Programme				MCA
Elective option for				Semester 3, MCA (2022-2024)
Electives Offered				20MCA261 : Operations
				20MCA263 : Cyber Security and Cryptography
				20MCA265 : Cloud computing
Sl No	ROLL	Register	Name	Elective opted
				20MCA263 : Cyber Security and Cryptography
1	1	SCM22MCA-2001	ABHINAND O M	X
2	2	SCM22MCA-2002	ADITYA MENON	X
3	3	SCM22MCA-2003	AISWARIYA MOHAN	X
4	4	SCM22MCA-2004	AJITH S	X
5	5	SCM22MCA-2005	AKSHAY ANIL	X
6	6	SCM22MCA-2006	ALJO JOHNY	X
7	7	SCM22MCA-2007	ALPHY BENNY	X
8	8	SCM22MCA-2008	AMAL BENNY	X
9	9	SCM22MCA-2009	ANURA P P	X
10	10	SCM22MCA-2010	APARNA C WARRIER	X
11	11	SCM22MCA-2011	AREENA S	X
12	12	SCM22MCA-2012	ARJUNVILAS P	X
13	13	SCM22MCA-2013	CHRISTINA ANTONY	X
14	14	SCM22MCA-2014	GOKUL RAMESH	X
15	15	SCM22MCA-2015	LEKSHMI GIRISH BABU	X
16	16	SCM22MCA-2016	M MANJIMA	X
17	17	SCM22MCA-2017	MRUDUL BALACHANDRAN	X
18	18	SCM22MCA-2018	NANDHITHA MENON T	X
19	19	SCM22MCA-2019	NIBIN P PRASAD	X
20	20	SCM22MCA-2020	NIDHINA K	X
21	21	SCM22MCA-2021	RAKESH NARAYANAN CN	X
22	22	SCM22MCA-2022	REJITHA KP	X
23	23	SCM22MCA-2023	ROSMOL JOSE	X
24	24	SCM22MCA-2024	SOORYA R	X
25	25	SCM22MCA-2025	SREELAKSHMI K	X
26	26	SCM22MCA-2026	SUBI S S	X
27	27	SCM22MCA-2027	SWEDHA P S	X
28	28	SCM22MCA-2028	THASNEEM MUSTHAFA	X
29	29	SCM22MCA-2029	USMAN S	X

ELECTIVE - III	COUNT
20MCA263 : Cyber Security and Cryptography	29


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ELECTIVE - IV**

Programme				MCA
Elective option for				Semester 3, MCA (2022-24)
Electives Offered				20MCA267 : Cyber Forensics 20MCA269 : Compiler Design 20MCA283 : Deep Learning
SI No	ROLL	Register	Name	Elective opted
				20MCA283 : Deep Learning
1	1	SCM22MCA-2001	ABHINAND O M	x
2	2	SCM22MCA-2002	ADITYA MENON	x
3	3	SCM22MCA-2003	AISWARIYA MOHAN	x
4	4	SCM22MCA-2004	AJITH S	x
5	5	SCM22MCA-2005	AKSHAY ANIL	x
6	6	SCM22MCA-2006	ALJO JOHNY	x
7	7	SCM22MCA-2007	ALPHY BENNY	x
8	8	SCM22MCA-2008	AMAL BENNY	x
9	9	SCM22MCA-2009	ANURA P P	x
10	10	SCM22MCA-2010	APARNA C WARRIER	x
11	11	SCM22MCA-2011	AREENA S	x
12	12	SCM22MCA-2012	ARJUNVILAS P	x
13	13	SCM22MCA-2013	CHRISTINA ANTONY	x
14	14	SCM22MCA-2014	GOKUL RAMESH	x
15	15	SCM22MCA-2015	LEKSHMI GIRISH BABU	x
16	16	SCM22MCA-2016	M MANJIMA	x
17	17	SCM22MCA-2017	MRUDUL BALACHANDRAN	x
18	18	SCM22MCA-2018	NANDHITHA MENON T	x
19	19	SCM22MCA-2019	NIBIN P PRASAD	x
20	20	SCM22MCA-2020	NIDHINA K	x
21	21	SCM22MCA-2021	RAKESH NARAYANAN CN	x
22	22	SCM22MCA-2022	REJITHA KP	x
23	23	SCM22MCA-2023	ROSMOL JOSE	x
24	24	SCM22MCA-2024	SOORYA R	x
25	25	SCM22MCA-2025	SREELAKSHMI K	x
26	26	SCM22MCA-2026	SUBI S S	x
27	27	SCM22MCA-2027	SWEDHA P S	x
28	28	SCM22MCA-2028	THASNEEM MUSTHAFA	x
29	29	SCM22MCA-2029	USMAN S	x

ELECTIVE - IV	COUNT
20MCA283 : Deep Learning	29

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ELECTIVE - II

Programme				MCA
Elective option for				Semester 2, MCA (2023-2025)
Electives Offered				20MCA184 : Embedded Systems
				20MCA186 : Computer Graphics
				20MCA188 : Artificial Intelligence
Sl No	ROLL NO	Register	Name	Elective opted
				20MCA188 : Artificial Intelligence
1	1	SCM23MCA-2001	ABHIRAM K S	X
2	2	SCM23MCA-2002	ABINA ANTO	X
3	3	SCM23MCA-2003	AKHILEND BOHARE	X
4	4	SCM23MCA-2004	AKSAL BENNY	X
5	5	SCM23MCA-2005	ALINA M V	X
6	6	SCM23MCA-2006	AMAL WILLIAM	X
7	7	SCM23MCA-2007	ARJUN PRADEEP	X
8	8	SCM23MCA-2008	ARJUN V M	X
9	9	SCM23MCA-2009	ASHWINI JITHEESH	X
10	10	SCM23MCA-2010	ASHWIN R NAIR	X
11	11	SCM23MCA-2011	ASISH K ANIL	X
12	12	SCM23MCA-2012	ASWATHY C A	X
13	13	SCM23MCA-2013	ASWIN S KUMAR	X
14	14	SCM23MCA-2014	ATHULYA P	X
15	15	SCM23MCA-2015	AZZA FAHEEMA	X
16	16	SCM23MCA-2016	DHANALAKSHMI K	X
17	17	SCM23MCA-2017	GAGANA T V	X
18	18	SCM23MCA-2018	GANGA LAL E R	X
19	19	SCM23MCA-2019	JAYAN	X
20	20	SCM23MCA-2020	JOEL JOJU	X
21	21	SCM23MCA-2021	MANJIMA S	X
22	22	SCM23MCA-2022	MUHAMMED ANAS	X
23	23	SCM23MCA-2023	NIYA C V	X
24	24	SCM23MCA-2024	SANDRA S	X
25	25	SCM23MCA-2025	SANGEETH B	X
26	26	SCM23MCA-2026	SHABAS MUHAMMED	X
27	27	SCM23MCA-2027	SREE NIMMI P	X
28	28	SCM23MCA-2028	TONY SOJAN	X
29	29	SCM23MCA-2029	YADHU KRISHNA C U	X
30	30	SCM23MCA-2030	YUVAL SHAKTI	X

ELECTIVE - II	COUNT
20MCA188 : Artificial Intelligence	30

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23/11/24

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ELECTIVE - I

Programme				MCA
Elective option for				Semester 2, MCA (2023-2025)
Electives Offered				20MCA166 : Functional Programming
				20MCA172 : Advanced Operating
				20 MCA182 : Business Management
Sl No	ROLL NO	Register	Name	Elective opted
				20MCA172 : Advanced Operating Systems
1	1	SCM23MCA-2001	ABHIJITH K S	X
2	2	SCM23MCA-2002	ABINA ANTO	X
3	3	SCM23MCA-2003	AKHILEND BOHARE	X
4	4	SCM23MCA-2004	AKSAL BENNY	X
5	5	SCM23MCA-2005	ALINA M V	X
6	6	SCM23MCA-2006	AMAL WILLIAM	X
7	7	SCM23MCA-2007	ARJUN PRADEEP	X
8	8	SCM23MCA-2008	ARJUN V M	X
9	9	SCM23MCA-2009	ASHWINI JITHIEESH	X
10	10	SCM23MCA-2010	ASHWIN R NAIR	X
11	11	SCM23MCA-2011	ASISH K ANIL	X
12	12	SCM23MCA-2012	ASWATHY C A	X
13	13	SCM23MCA-2013	ASWIN S KUMAR	X
14	14	SCM23MCA-2014	ATHULYA P	X
15	15	SCM23MCA-2015	AZZA FAHEEMA	X
16	16	SCM23MCA-2016	DHANALAKSHMI K	X
17	17	SCM23MCA-2017	GAGANA T V	X
18	18	SCM23MCA-2018	GANGA LAL E R	X
19	19	SCM23MCA-2019	JAYAN	X
20	20	SCM23MCA-2020	JOEL JOJU	X
21	21	SCM23MCA-2021	MANJIMA S	X
22	22	SCM23MCA-2022	MUHAMMED ANAS	X
23	23	SCM23MCA-2023	NIYA C V	X
24	24	SCM23MCA-2024	SANDRA S	X
25	25	SCM23MCA-2025	SANGEETH B	X
26	26	SCM23MCA-2026	MUHAMMED	X
27	27	SCM23MCA-2027	SREE NIMMI P	X
28	28	SCM23MCA-2028	TONY SOJAN	X
29	29	SCM23MCA-2029	U	X
30	30	SCM23MCA-2030	YUVAL SHAKTI	X

ELECTIVE - I	COUNT
20MCA172 : Advanced Operating Systems	30

[Signature]
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