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Thanjavur - 613 401, Tamil Nadu, India.

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MCA Degree Examinations SCIENCE, TECHNOLOGY & RESEARCH ACADEM

SHANMUGHA ARTS SCIENCE.

TECHNOLOGY & RESEARCH ACADEMY (SASTRA TECHNOLOGY & RESEARCH Jul/2022 (SASTRA)

RESEARCH ACADEMY (SASTRA)

Reg. No.: 22113110080

Programme: MCA - Master of Computer Applications (OL) ARTS, SCIENCE HENCE TECHNOLOGY & RESEARCH ACADEMY (SASTRA) SHANMUGHA ARTS, SCIENCE,

Name of the Candidate: Mohammad Hamza

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SCIENCE, TECHNOLOGY & RESEARCH ACADEMY (SASTRA) SCIENCE, TECHNOLOGY & RESEARCH ACADEMY (SASTRA)

ANMUGHA ARTS, SCIENCE, TECHNOLOGY & RESEARCH ACADEMY (SASTRA)

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SCIENCE TECHNOLOGY & RESEARCH ACADEM

Course Code	& RESEARCH ACA Name of the Course	CE	Semester	Credit	Grade
CAPOLA01R01 0106	DATA STRUCTURES & ALGORITHMS SCIE	CE	TECHNOLOGY &	RESTARI	H ANADE
CAPOL403R01	COMPUTER ORGANIZATION & ARCHITECTURE	OE	TECHNOLOGY &	RESEAR!	H ACADE
CAPOL405	DATA STRUCTURES & ALGORITHMS LABORATORY	SE	TECHTOLOGY 8	RESZARI	H AMADE
CAPOLAOS CHAOLOG	OPERATING SYSTEMS	1 1	TECHNOLOGY 8	RESEAR	CH ACADE
CAPOL412	OPERATING SYSTEMS LABORATORY	E	TECHNOLOGY 8	RESZAR	TH ACAUE
CAPOL440 CHNOLOG	NUMERICAL & STATISTICAL METHODS LABORATORY		TECHNOLOGY 8	RESEAR	CH ACADE
ENGOL213	PROFESSIONAL COMMUNICATION		ECHNOLOGY 8	RESTAR RESTAR	CH ACADE CH A XI DE
MATOLA27 CHNOLOG	NUMERICAL & STATISTICAL ANALYSIS		HADLOGY 8	RESEAR	CH ACADE
TNPOLIOI	SOFT SKILLS - I	-	TOLOGY 8	RESEAR	CH ACADE

SGPA: 8.1482

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MANAGRA ART

CGPA :8.1482

RESEARCH ACADEMY (SASTRA

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Controller of Examinations

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Thanjavur - 613 401, Tamil Nadu, India.

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Reg. No.: 22113110080

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Programme: MCA - Master of Computer Applications (OL)

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Name of the Candidate: Mohammad Hamza

Course Code	OY & RESEARCE Name of the Course	STENOS PECHNOLOG	Credit	Grade
CAPOL410	DATABASE MANAGEMENT SYSTEMS	VENCE, TECHNOLOG	& HESE	ARCH ACA
CAPOL411	DATABASE MANAGEMENT SYSTEMS LABORATORY	TE, TE HNOLOG	& 2ESE	ARC A ACA
CAPOL441	OBJECT ORIENTED ANALYSIS & DESIGN	TECHNOLOG	% MESE	ARCH ACA
CAPOL502R01	ADVANCED JAVA PROGRAMMING	TE2HNOLOG	& 2ESE	ARC A ACA
CAPOL524	SOFTWARE DESIGN & TESTING	TECHNOLOG	& AESE	ARCHACA
CAPOL525	SOFTWARE DESIGN & TESTING LABORATORY	2HNOLOG	8 ZESE	ARCA ACA
CAPOL526	INFORMATION SECURITY .	2 HNOLOG	& AESE	ARCA+ACA
MATOL444	MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE	2 1100	& RESE	ARCH ACA
TNPOL102	SOFT SKILLS - II	2 3	& RESE	ARCH ACA

SGPA: 8.2963

CGPA: 8.2222



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Controller of Examinations

TECHNOLOGY & RESEARCH ACADEMY

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Jul 2023

TECHNOLOGY & RESEARCH ACADEMY (SASTRA



Thanjavur - 613 401, Tamil Nadu, India.

Directorate of Online & Distance Education

Grade Sheet

MCA Degree Examinations

Reg. No. : 22113110080

Programme: MCA - Master of Computer Applications (OL)

TECHNOLOGY & RESEARCH ACADEMY (SASTRA)

Name of the Candidate: Mohammad Hamza

Course Code	Name of the Course	Semester	Credit	Grade
CAPOL438	INTERNET OF THINGS	CE TECHNOLOGY	& RESEAR	OH AGADE
CAPOL442	WEB TECHNOLOGY	CE, TEGHNOLOGY CE, TECH 3 OLOGY	& RESEAR	CH AUADE
CAPOL509R01	CLOUD COMPUTING	TECHNOLOGY	8 RESTAR	CH ACADE
CAPOL510	INFORMATION SYSTEM DEVELOPMENT LABORATORY	FECHNOLOGY TECHNOLOGY	8 RESEAR	CH ACADE
CAPOL512R01	BIG DATA ANALYTICS	TECHNOLOGY	8 RESEAR	DH A R ABE
CAPOL523R01	BIG DATA ANALYTICS LABORATORY	ECHNOLOGY	8 RESEAR	CH ACADE
CAPOL527	ALGORITHM DESIGN & ANALYSIS	H3 OLDGY	8 RESEAR	DH A C ADE
CAPOL528	ALGORITHM DESIGN LABORATORY	JOLOGY	& RESEAR	CH ACADE

SGPA: 8.9231 CGPA: 8.4500



Controller of Examinations

SI. No.: S119306



Thanjavur - 613 401, Tamil Nadu, India.

Grade Sheet

MCA Degree Examinations

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Reg. No. ; 22113110080

Feb 2024 ACADEMY

Programme: MCA - Master of Computer Applications HARMUGHA ARTS, SCIENCE

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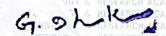
Name of the Candidate; Mohammad Hamza

Course Code	Name of the Course A	NOT Semester GY	Credit	Grade	
CAPOL533	THEORY & PRACTICES OF ARTIFICIAL INTELLIGENCE	NCE, TECHNOLOGY	RESEAL	CH ACADI	
CAPOL534	NETWORK PRINCIPLES & PROTOCOLS	NCE, TECHNOLOGY	RESEAT	ICH ACAD	
CAPOL535	MACHINE LEARNING TECHNIQUES & APPLICATIONS	SE, TECHNOLOGY	RESEA	CH ACAD	
CAPOL537	INFORMATION TECHNOLOGY & INFRASTRUCTURE MANAGEMENT	TECHNOLOGY TECHNOLOGY	A RESEA	ICH ACAD ICH ACAD	
CAPOL601	PROJECT WORK & VIVA VOCE	TECHNOLOGY	R14.A	CH ACAD	

SGPA: 8.3571

CHNOLOGY & CGPA:: 8.4259





CHANMUGHA ARTS, SCIENCE, TECHNOLOGY & RESEARCH ACADEMY

Controller of Examinations

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Sl. No.: C066695

Cumulative Grade Sheet

MCA Degree Examinations 2022 - 2024

Reg. No : 22113110080

Name of the Candidate : Mohammad Hamza

Programme: Master of Computer Applications

Course Code	Name of the Course	Sem.	Credit	Grade	Month & Year of Passing
CAPOL401R01	DATA STRUCTURES & ALGORITHMS	SHAM Pusan	4	AATS	Jul -2022
CAPOL403R01	COMPUTER ORGANIZATION & ARCHITECTURE	SHAME SHAME	4	A+	Jul -2022
CAPOL405	DATA STRUCTURES & ALGORITHMS LABORATORY	SHAMI SDAM	2	AATS	Jul -2022
CAPOL408	OPERATING SYSTEMS	SHAM	4	A	Jul -2022
CAPOL412	OPERATING SYSTEMS LABORATORY	SHAW	2	AATS	Jul -2022
CAPOL440	NUMERICAL & STATISTICAL METHODS	SHAN SHAN	2	A	Jul -2022
ENGOL21	PROFESSIONAL COMMUNICATION SASTRAL	SHAN	4	A+	Jul -2022
MATOL427	NUMERICAL & STATISTICAL ANALYSIS	SHAN	4	В	Jul -2022
TNPOL101	SOFT SKILLS -I RESEARCH ACADEMY (SASSBA)	SHAM	Hill Am	Α	Jul -2022
CAPOL410	DATABASE MANAGEMENT SYSTEMS	2	4	Α	Feb -2023
CAPOL411	DATABASE MANAGEMENT SYSTEMS LABORATORY	2	2	A	Feb -2023
CAPOL441	OBJECT ORIENTED ANALYSIS & DESIGN	2	4	A+	Feb -2023
CAPOL502R01	ADVANCED JAVA PROGRAMMING	2	2	A	Feb -2023
CAPOL524	SOFTWARE DESIGN & TESTING	2	4	Α.	Feb -2023
CAPOL525	SOFTWARE DESIGN & TESTING LABORATORY	2	2	A	Feb -2023
CAPOL526	INFORMATION SECURITY	2	4	A+	Feb -2023
MATOL444	MATHEMATICAL FOUNDATION FOR COMPUTER SCIENCE	2	4	Α	Feb -2023
TNPOL102	SOFT SKILLS - II A SPARCH ACADEMY (SASTRA)	2	10014	Α	Feb -2023
CAPOL438	INTERNET OF THINGS	3	4	S	Jul -2023
CAPOL442	WEB TECHNOLOGY	3	4	Α	Jul -2023
CAPOL509R01	CLOUD COMPUTING	3	4	A	Jul -2023
CAPOL510	INFORMATION SYSTEM DEVELOPMENT LABORATORY	3	2	Α	Jul -2023
CAPOL512R01	BIG DATA ANALYTICS	3	4	s	Jul -2023
CAPOL523R01	BIG DATA ANALYTICS LABORATORY	3	2	A	Jul -2023
CAPOL527	ALGORITHM DESIGN & ANALYSIS	3	4	s	Jul -2023

CAPOL528	ALGORITHM DESIGN LABORATORY	3	2	A	Jul -2023	MY (SASTA
CAPOL533	THEORY & PRACTICES OF ARTIFICIAL INTELLIGENCE	6.4	0 (4)	В	Feb -2024	MY (SASTE
CAPOL534	NETWORK PRINCIPLES & PROTOCOLS	4	3	Α	Feb -2024	MY SASTA
CAPOL535	MACHINE LEARNING TECHNIQUES & APPLICATIONS	E048	4	S	Feb -2024	
CAPOL537	INFORMATION TECHNOLOGY & INFRASTRUCTURE MANAGEMENT	4	3	s	Feb -2024	ev (sastr av (sastr
CAPOL601	PROJECT WORK & VIVA VOCE ARES SCIENCE	104	14	A	Feb -2024	

Total Credits: 108 CGPA: 8.4259 -

Semesters 1 to 4 total CGPA secured 8.4259

FINAL RESULT: PASSED IN FIRST CLASS WITH DISTINCTION

The grading system followed in SASTRA is given overleaf.

Place: SASTRA, THANJAVUR.

Date: 10-05-2024

Controller of Examinatio





TIRUMALAISAMUDRAM, THANJAVUR - 613 401, TAMIL NADU, INDIA.