

***DEPARTMENT OF COMPUTER
SCIENCE***

A PROFILE
SUBMITTED
TO
THE PEER TEAM

***NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)***

FOR ACCREDITATION CYCLE – 1

TTWRDC(BOYS) BOATH AT ADILABAD

ADILABAD DIST – 504001 (T.S)

2024

Father of Computer



CHARLES BAGGAGE

Founder of C



DENNIS RITCHIE

Founder of JAVA



JAMES GHOSLIN

Founder of C++



BJARNE STROUSTRUP

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1. FACULTY PROFILE:



**MD.MAJEED
HEAD
DEPARTMENT
OF
COMPUTER SCIENCE**

PERSONAL DETAILS

S.L NO		
01	NAME	MD.MAJEED
02	PREFIX	Mr.
03	WORKING INSTITUTION	TTWRDC (M) BOATH @ ADILABAD
04	INSTITUTION TYPE	TRIBAL WELFARE
05	FATHER NAME	SAHEED
06	MOTHER NAME	ZAIBUNNISSA BEGUM
07	GENDER	MALE
08	RELIGION	MUSLIM
09	CATEGORY / CASTE	BC
10	SUB – CASTE	BC-E
11	DATE OF BIRTH	29/12/1981
12	DATE OF JOINING	11/02/2022
13	DESIGNATION	DL IN COMPUTER SCIENCE
14	BLOOD GROUP	O- VE

ADDRESS: (PERMANENT ADDRESS)

01	H.NO	2-199/2
	STREET / VILLAGE	BRUNDHAVAN COLONY
	LAND MARK	NEAR SS FUNCTION HALL
	MANDAL	ADILABAD
	DISTRICT	ADILABAD
	STATE	TELANGANA
	COUNTRY	INDIA
	PIN CODE	504001

(PRESENT ADDRESS)

	STREET / VILLAGE	BRUNDHAVAN COLONY
	LAND MARK	NEAR SS FUNCTION HALL
	MANDAL	ADILABAD
	DISTRICT	ADILABAD
	STATE	TELANGANA
	COUNTRY	INDIA
	PIN CODE	504001

CANTACT INFO

	EMAIL	majeed854@gmail.com
	MOBILE NUMBER	+91 9849292925

QUALIFICATION DETAILS

Qualification	Year of Pass	Hall Ticket Number	Maximum Marks	Secured Marks	Percentage	Institution / University	Institution Address
SSC	1997	1539392	600	492	82%	REVATHI HIGH SCHOOL	ASIFABAD DIST:KOM ARAM BHEEM
INTER	2002	9076153	1000	529	53%	GOVERNMENT JUNIOR COLLEGE	ASIFABAD DIST:KOM ARAM BHEEM
GRADUATION DEGREE	2006	121034117	1800	990	55%	AURORA DEGREE COLLEGE	HANAMKONDA,WARANGAL DIST
POST GRADUATION DEGREE	2009	11907007	3350	2177	65%	MARYUM COLLEGE, OU	HYDERABAD

TEACHING EXPERIENCE: 14 YEARS

NAME OF THE COLLEGE	YEAR	EXPERIENECE
C.V.RAMAN DEGREE COLLEGE,MANCHERIAL	2009-2015	6 YEARS
NALANDA DEGREE COLLEGE,ADILABAD	2015-2022	6 YEARS
TTWRDC(M) BOATH AT ADILABAD	2022 ONWARDS	2 YEARS

Mr. MD.MAJEED

2. ABOUT THE DEPARTMENT:

The department was established in 2019 with the noble objective of offering computer science education to the students of B.Sc. The present total strength of B.sc computer science including 1st, 2nd and 3rd years is 34. The workload of the Department is 29 hours for 1 lecturer. There is 2 sanctioned post in the Department. However, the workload is shared by 1 Guest Lecture only. The Kakatiya University Annual and Semester Examination Results of the Computer science since the establishment of the department have been encouraging.

3. VISION & MISSION:

- **VISION:**

- To develop professionals in the field of Computer Science to serve the society, industry and all stakeholders.
- To give computer orientation not only to the students of B.sc., but also to the students of B.Com and B.A.
- To offer basic computer operating techniques to all the students and staff of the college.
- To extend technical contribution to the office, library and other departments
- To give special cooperation and assistance to the wings of DOST and Examination Branch.

- **MISSION:**

- Empowering students with all the knowledge and guidance that they need to become IT Professionals and Management Professionals.
- Providing Experiential and Participative learning by adopting ICT enabled Teaching and Learning system.
- Imparting fundamental knowledge of computer languages, web designing and changing operating systems.
- Creating a conducive ambience for better learning and bringing out creativity in the students.
- Evolving at trusted destination for quality technical education.

4. RECORDS MAINTAINED BY THE DEPARTMENT:

The following records are maintained by the department:

1. Attendance Registers
2. Teaching Diaries
3. Annual/Semester Academic Plans
4. Annual/Internal and Semester Exam Results
5. Departmental Time Table and Individual Lecturer wise Time Tables
6. Programme Outcomes (Pos), Course Outcomes (COs),
7. Annual Stock Verification Records
8. MoUs

5. PROGRAM OUTCOMES(POs) & COURSE OUTCOMES (COs):

PROGRAM OUTCOMES(POs):

Program outcomes of B.Sc.	
After completion of three-year graduation student acquire the following attributions	
PO1	The B. Sc. Programme develops scientific temperament and attitude among the science graduates
PO2	The qualities of a science – observation, precision, analytical mind, logical thinking, clarity of thought and expression, systematic approach, qualitative and quantitative decision making are enlarged.
PO3	The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice .
PO4	This programme trains the learners to extract information, formulate and solve problems in a systematic and logical manner
PO5	This programme enables the learners to perform the jobs in diverse fields such as science, engineering, industries, survey, education, banking, development-planning, business, public service, self-business etc. efficiently
PO6	Students will be able to acquire core knowledge in Physics in the key areas, develop written & oral communication skills in communicating physics-related topics.
PO7	Design & conduct an experiment, demonstrate their understanding of the scientific methods & processes
PO8	Develop proficiency in acquiring data using a variety of instruments, analyse & interpret the data, learn applications of numerical techniques
PO9	Realize & develop an understanding of the impact of Physics & science on society.
PO10	Students will be able to acquire core knowledge in Physics in the key areas, develop written & oral communication skills in communicating physics-related topics.

COURSE OUTCOMES(Cos):

B.Sc. (Computer Science) :Course Outcomes				
<u>S.No</u>	<u>Course Code</u>	<u>Course Title</u>	<u>Course Objectives and Out Comes</u>	
Computer Science				
1	BS-106	Programming in C	C-1	Understanding Computer Fundamentals
			C-2	Understanding c tokens, datatypes and operators
			C-3	To learn the implementations of mathematical theory of functionsthrough C programming.
			C-4	Working with User Defined Data Types like Structures, Unions. Also includes the concepts of external filehandling through C programming.
2	BS-206	Programming in C++	C-1	Understanding Object OrientedParadigm
			C-2	Working with class, Constructors and destructors
			C-3	To deal with Inheritance and itspolymorphism
			C-4	Working with exceptions handling andtemplate programming.

3	BS-306	Data Structures Using C++	C-1	Learning Fundamental Data Structures
			C-2	Working with Recursion, Traversing and Lists
			C-3	Working with Heterogeneous data structures
			C-4	Implementing searching and sorting
4	BS-406	Database Management System	C-1	Understanding Relational Algebra
			C-2	Practically learning SQL
			C-3	Designing databases using ER models
			C-4	Understanding advance concepts of DBMS
5	BS-505	Programmig in java	C-1	Leaning Control Structures, Datatypes ,operators, classes and objects
			C-2	Inheritance, Methods, Interfaces , Access specifiers,
			C-3	Working with Packages or libraries, IO operations , Multi-threading, Exception Handling
			C4	Applets, AWT, Event Handling, Swings
6	BS-606	Web Technologies	C-1	Working with Forms, Tables and Frames
			C-2	Understanding Style Sheets
			C-3	Learning JavaScript and Working with Libraries
			C-4	Learning XML

6. FACULTY DETAILS:

The present faculty details of the department of computer science are as follow:

S.No.	Name	Academic Qualification	Designation
1	Md.Majeed	MCA	GDL in Computer Science

7. STUDENT STRENGTH:

- Present sanctioned intake (as per DOST guidelines):**

Sl. No.	Programme	Intake
01	B.sc (Computer Science) E/M	40

- Student strength:**

Sl. No.	Academic Year	Total Strength
01	2019 – 2020	23
02	2020 – 2021	32
03	2021 – 2022	20
04	2023 - 2024	16

8. RESULT ANALYSIS:

The result analysis of the department academic year wise is as follow:

Table – 1: ANNUAL EXAMINATION RESULT ANALYSIS : 2019-2022

YEAR	NAME OF THE PROGRAMME	STUDENTS APPEARED FOR III YEAR	PASSED	PASS PERCENTAGE
2019-2022	B.sc(mpcs)	23	22	96%
TOTAL		23	22	96%

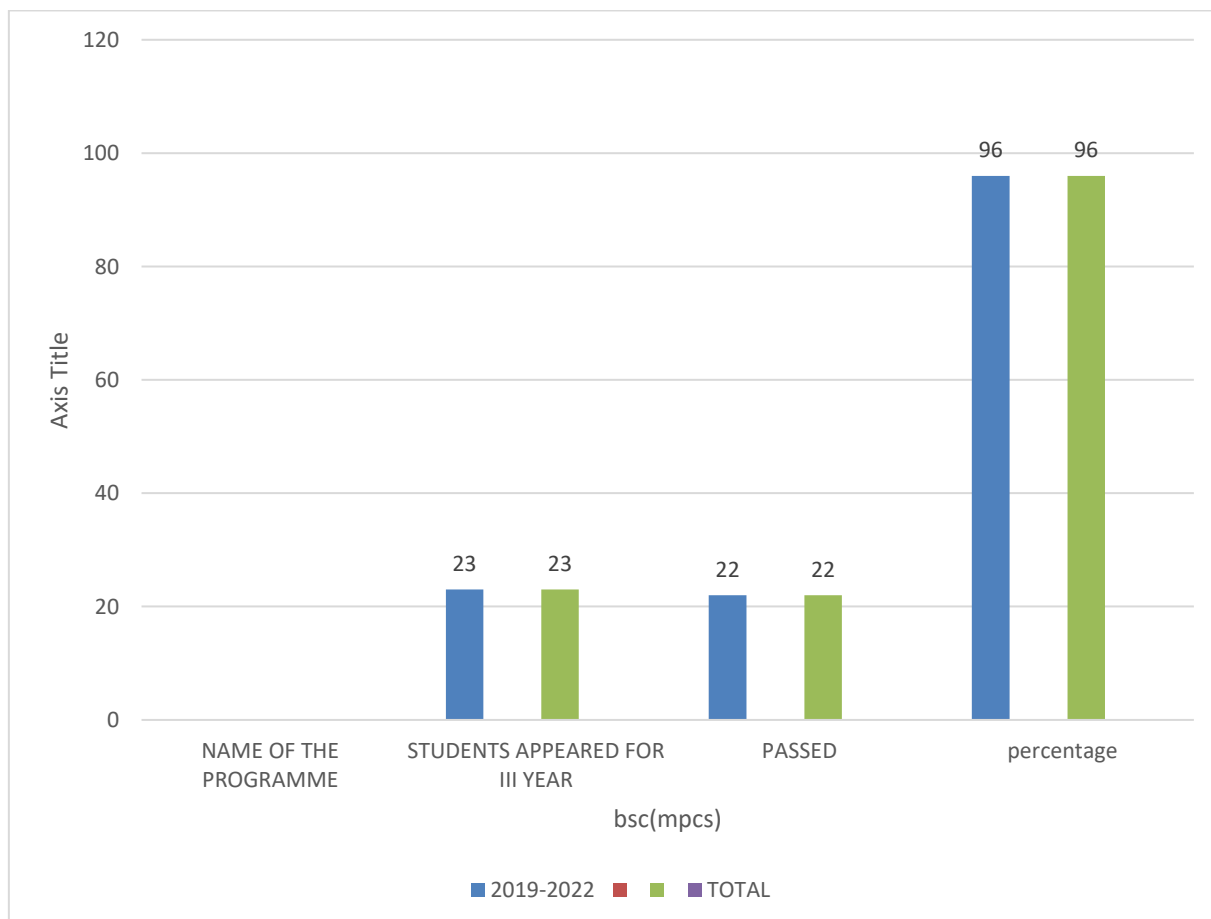
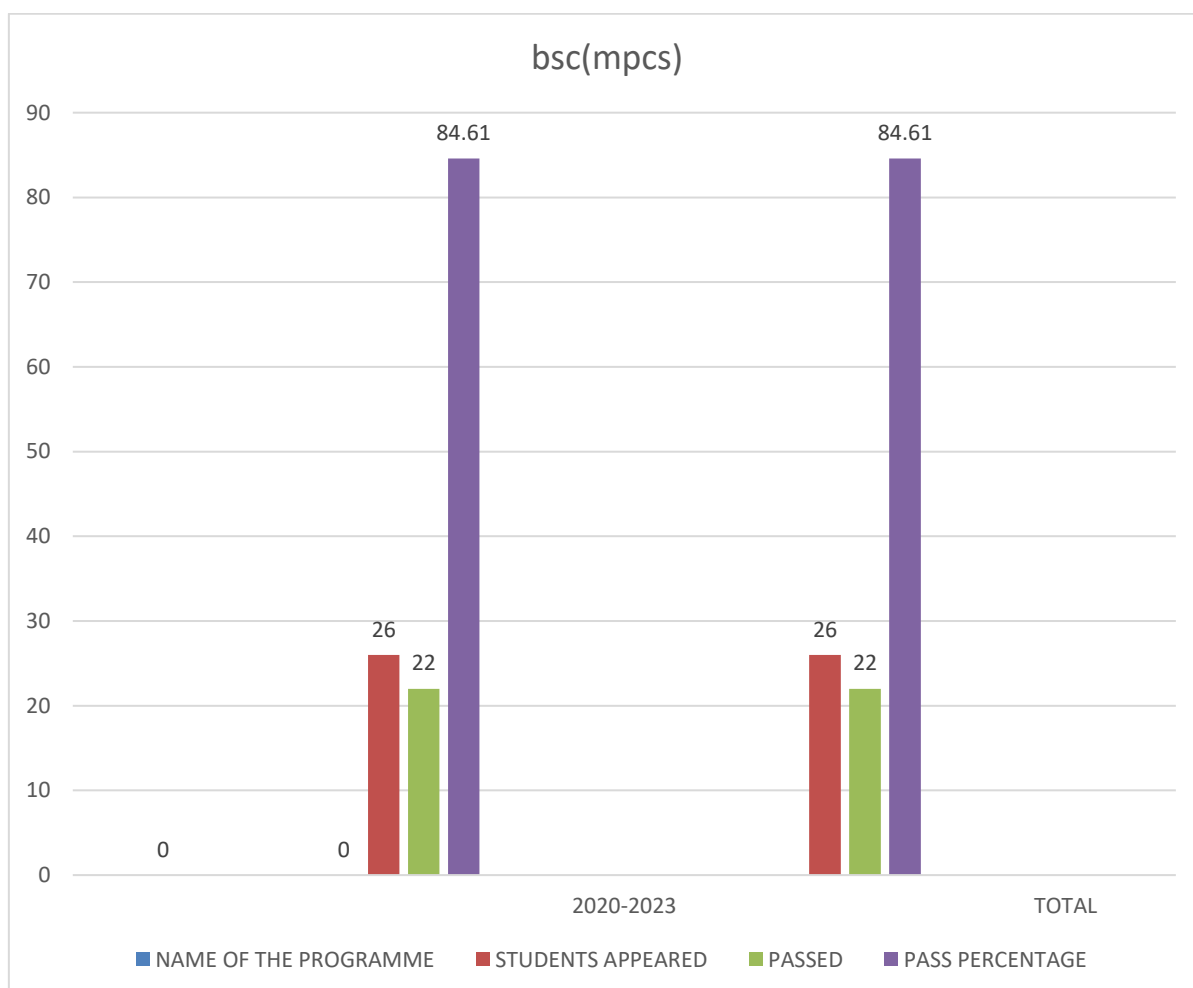


Table – 2: ANNUAL EXAMINATION RESULT ANALYSIS : 2020-2023

YEAR	NAME OF THE PROGRAMME	STUDENTS APPEARED FOR III YEAR	PASSED	PASS PERCENTAGE
2020-2023	B.sc(mpcs)	26	22	84.61
TOTAL		26	22	84.61



9. MoUs:

Our College has the MoUs as detailed below:

Sl No.	Year	MoUs / Collaborations From
1	2023	WOXSEN UNIVESITY.KAMKOLE,SADASIVPET,SANGAREDDY DIST
2	2023	CENTER FOR HUMAN SECURITY STUDIES(CHSS)
3	2023	GOVERNMENT DEGREE COLLEGE OF SCIENCES,ADILABAD
4	2023	TELANGANA GRAMEENA BANK,ANKOLI
5	2023	NEHRU YUVA KENDRA,ADILABAD

10. INFRASTRUCTURE DETAILS:

The following are the infrastructure details used by the students of our department:

S.No.	Infrastructure	No. of units	Remarks
1	Computer Labs	01	
2	Digital Classroom	01	
3	College Library	01	
4	Tp-link net	01	

11. STUDENT PROGRESSION:

The following are the details of the student progression of the department to the higher studies:

Sl.No.	Academic Year	Name of the student	Progression to higher studies	Institution /University of progression
01	2019 - 2022	b.karthik	MCA	HCU hyderabad
02		p.aravind	Msc(cs)	KU sub Campus, HNK
03		A.sai ramana	Msc(cs)	Palamuru university

12. BEST PRACTICES:

- Awareness programmes organized for the students on Basics, Languages and Programming Concepts.
- Alert sessions arranged for the students on Online Loan Apps
- advantages and disadvantages of internet.
- Advantages of Cashless Transactions explained to the students
- Awareness provided for the students and staff on paperless administration