



BRIEF HISTORY OF THE DEPARTMENT:

The Department of computer science in Hindi Mahavidyalaya, Vidyanagar, Hyderabad established in the year 2016 with different combination at UG level keeping in view the need for strengthening its computer science wing and growing competition in the IT industry.

With the passage of time, a Graduate Course in Computer Science was introduced on Semester Model, in the year 2019 - 20. Till today, admission into UG courses is in great demand.

OBJECTIVES:

- To inculcate the habit of independent thinking and problem solving.
- To prepare the students reach out look for various IT requirements.
- Identify and focus the students to the current issues and challenges in the field of computer science.
- To train the students in such a way that the knowledge acquired can be practically implemented for solving various problems encountered in the personal as-well-as professional life.

OUTCOMES:

PROGRAM OUTCOME

Acquired the skills in handling various programming languages planning and performing practically in computer lab.

- The skills of practical observation and logic inferences from the scientific experiments.
- Analysed the given scientific data critically and systematically and the ability to draw the objective conclusions
- Been able to think creatively to propose novel ideas in explaining facts and figures or Providing new solutions to the problem
- Realized how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments



COURSE OUTCOME:

- Make use of linear equations for solving any differential equations
- Understand the concepts of Matrices and Linear Equation
- Understand the concepts of abstract algebra and their applications
- Understand the concept of Real Analysis, Complex Analysis and their applications.

COURSES OFFERED:

UNDERGRADUATE LEVEL

➤ B.A

➤ B.COM (Gen.)

➤ B. Com (COMPUTER APPLICATION)

➤ B.Sc. (MPCS, MSCS, MBBC, MBBTC)

➤ BBA & BBA (BUSINESS ANALYTICS)





FACULTY PROFILE:

PRESENT FACULTY

NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION	YEARS OF EXPERIENCE
MR. AVINASH PAL LIDLAAN	M.TECH (CSE), MBA (HR)	ASSISTANT PROFESSOR	COMPUTER SCIENCE & APPLICATIONS & DATA SCIENCE	09
MRS. SHAIK ASIFA PARVEEN	M.SC (CS)	ASSISTANT PROFESSOR	COMPUTER SCIENCE & APPLICATIONS	04
MRS. M.L.N. PALLAVI	MCA	ASSISTANT PROFESSOR	COMPUTER SCIENCE & APPLICATIONS	03



CURRICULAR ASPECTS:

- In order to student abilities of the area of National Level Examinations like IIT (JAM), HCU, CU CET etc, our department has made an attempt to bring in changes in the curriculum by choosing the elective in semester V and VI.
- In order to expose the student to practical Knowledge & Project Work is included in the curriculum.
- In order to expose the students to competitive exams like Bank Exams, TSPSC etc for job placements we have introduce Quantitative Aptitude for Semester V & VI as General Elective for Non-Computer Students.

CURRICULUM ENRICHMENT PROGRAM:

To enrich the curriculum, the department has taken the following initiatives

- Guest / Extension Lectures are arranged by the experts in various fields so that the students enrich their knowledge in the concerned subject.
- To focus the students on various topics project works are given.
- Training in soft skills, Analytical skills through Job Oriented Programmes are given to the students with an objective of inculcating human values and ethics, students are taught “Value Education and Professional Ethics” apart from their regular subjects.

TEACHING – LEARNING PROCESS:

- In the beginning of the Academic year the department plans and organizes Teaching-Learning and Evaluation Plan of the Academic year.
- As part of the teaching-learning process the department has adopted the following Student Centric activities in addition to Lecture method to improve the student learning.



STUDENT CENTRIC ACTIVITIES:

- Student seminars and Assignments
- Student projects
- ICT Based Teaching like PPT's and MANA TV lectures
- Study tours
- Group discussion
- Computer Science quiz

EVALUATION PROCESS:

Continuous evaluation of the students is done by

- Assignments
- Internal Assessments
- Conducting Students Seminars
- Semester Examinations
- Academic Audit





STUDENT SUPPORT AND PROGRESSION:

- Majority of the students are covered under scholarship scheme by the state government.
- The students are provided with sets of previous year's question papers
- Our alumni members are working in different organizations in various positions, some are engaged in the self-employment.
- Students are given Library books for all the subjects, which aids in their learning process.
- Students are provided with access to N-List facility
- Providing study material to the students.
- Live telecast of lectures in various subjects is facilitated to the students through TSAT.
- Competitive skills, computer skills, Analytical skills through TSKC
- Concessional bus pass and train pass facility

INNOVATIONS AND BEST PRACTICES:

- Celebrating World Computer Literacy Day on 2nd December every year.

FUTURE PLAN OF THE DEPARTMENT:

- To organize a national level seminar.
- To apply for Minor Research Project.
- To organize a greater number of Guest lectures.
- Invite eminent scientists and industry experts for guest lectures.
- Field trip.
- PG entrance coaching.