

GOVERNMENT DEGREE COLLEGE – NARSAPUR  
PEDDACHINTAKUNTA, Dist–MEDAK

▶ **Department of Computer Science**

▶ **Staff and Students**

▶ **Welcome**

▶ **NAAC PEER TEAM**

# INTRODCUTION:

Department of Computers was established in this college from 2018–19 Academic Year.

The Department is offering two UG programs B.Com (Computer Applications) and B.Sc (Computer Sciences).

## Vision


To create the most conducive environment for quality academic for under graduates in computer science and Applications and prepare the students for a globalised technological society and orient them towards serving the society.

# Mission

To create, share, and apply knowledge in Computer Science, including in interdisciplinary areas that extend the scope of Computer Science and benefit humanity, to educate students to be successful, and effective life-long learners who will contribute positively to the economic well-being of our region and nation and who are prepared to tackle complex 21st Century challenges facing the world.

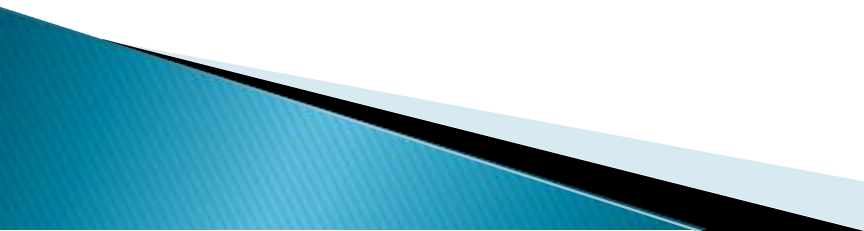
To impart quality professional training at the under graduate level with an emphasis on basic principles of computer science.

# Importance of Computer Science


- ▶ As we live in a digital age, most industries rely on data and software programmers.
  - ▶ Computer Science & IT impacts everything, from scientific research to health development, transport, banking, communications, you name it.
  - ▶ Even objects like microwave ovens, fridges, or door locks are now connected to our Wi-Fi networks and personal assistants.
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- ▶ Technology has made the world better, faster, and more connected. But this didn't happen by magic.
  - ▶ We arrived here thanks to the brilliant minds of IT graduates, who took their passion for technology and used it to create gadgets and computer programmers which help us every single day.

# Objectives of the Department

- As Information Technology has become an integral part of education and life style the department focuses on preparing young minds for the globally challenging opportunities in the IT field of digital era.
  - Graduates of the Bachelor of Science in Computer Science and Bachelor of Commerce with Computer Applications programmes will be actively contributing individually and in teams.
  - Demonstrate expertise in problem-solving techniques using the computer.
  - Demonstrate ability in at least three high-level programming languages.
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# Salient features:

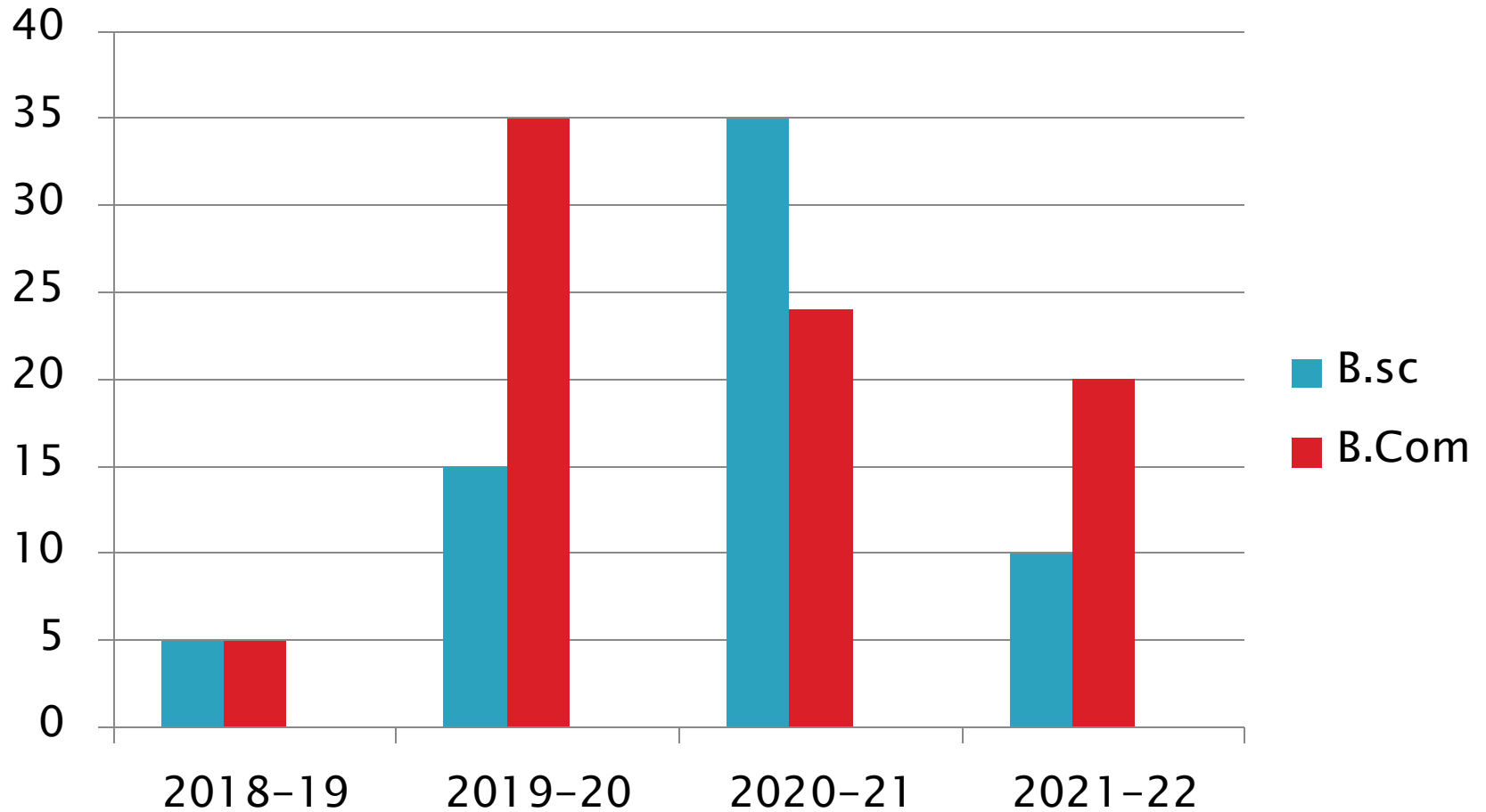
- Skill development programs
  - Integrating student centric activities like Class Seminars, Quiz programs, Group Discussions, Debates, Peer Teaching, JAM into regular curriculum.
  - Wider usage of ICT based Teaching Learning practices.
  - Surveys and study projects.
  - PG entrance guidance.
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# FACULTY DETAILS OF THE DEPARTMENT:

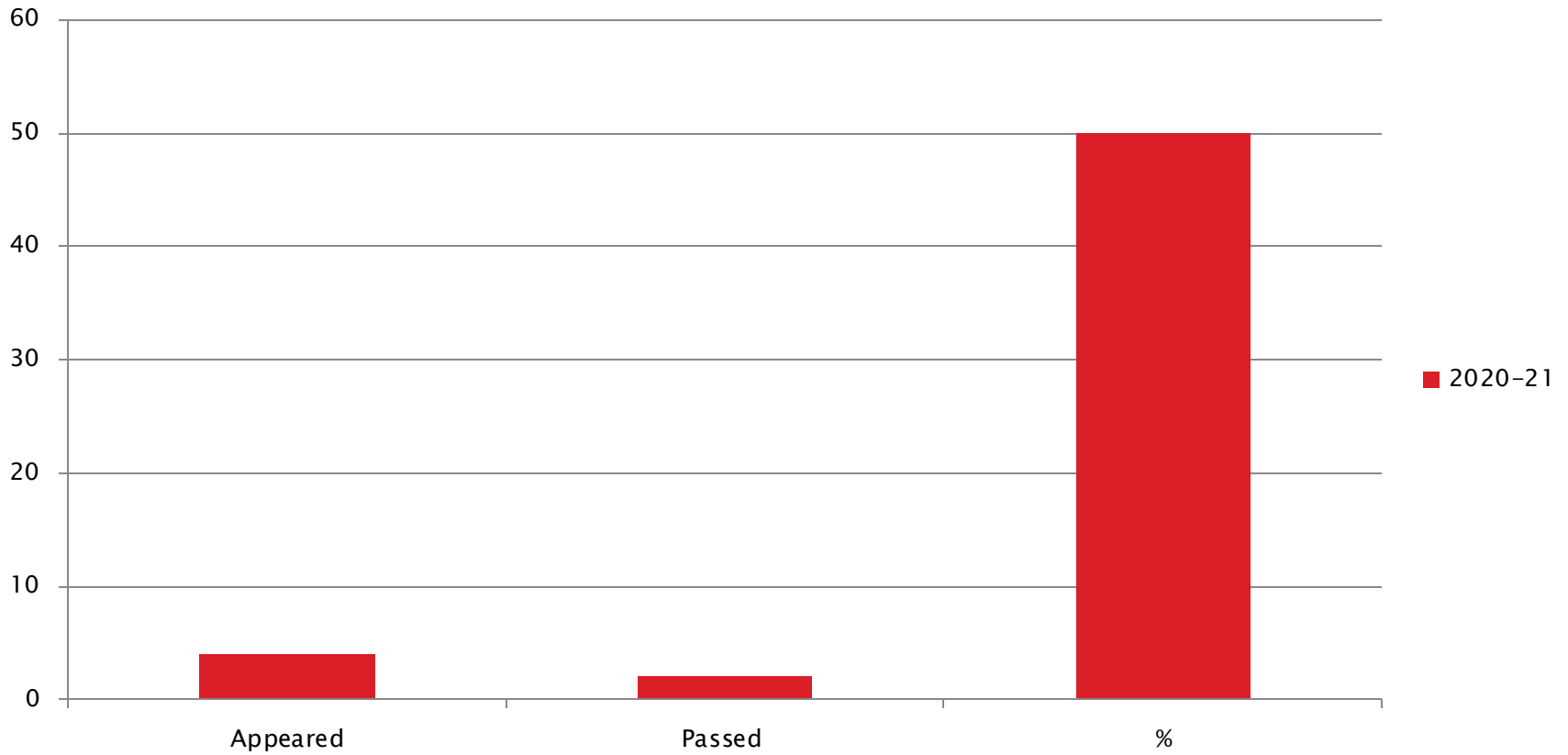
S.NO	Name of the Faculty	Designation	Qualification	Experience
1	<b>S. Mahendar Reddy</b>	<b>Lecturer</b>	<b>MCA</b>	<b>9 yrs</b>

# STUDENTS' ENROLLMENT PARTICULARS (in 1<sup>st</sup> year):



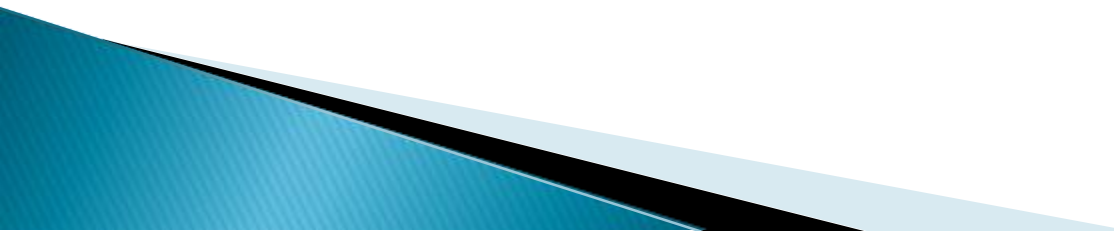
# ACADEMIC PERFORMANCE:

2020-21

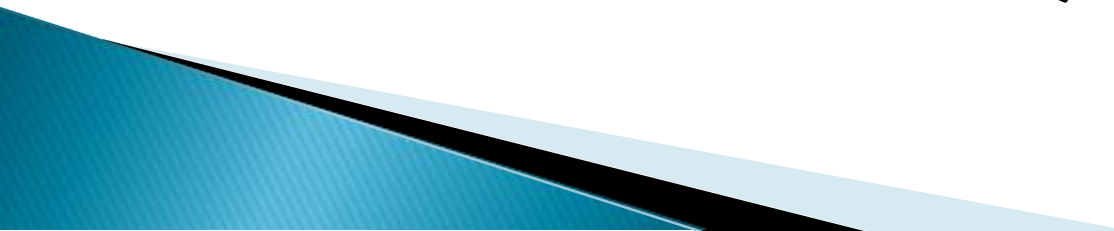


# Additional inputs:

To provide extra information about the topic beyond syllabus, following inputs are used by the faculty.

- PPT's and ICT based downloads
  - Clippings from newspapers, journals etc.
  - You tube video lessons
  - OHP Transparencies
  - Instruments relating to Banking, Insurance, Accounting, Taxation etc. are used to impart practical knowledge.
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# Study Projects:

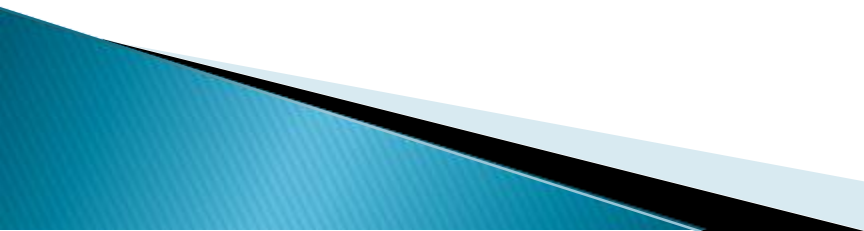
- MOUSE AND ITS TYPES
  - CPU AND ITS FUNCTIONALITIES
  
  - PROGRAMMING LANGUAGES, TYPES
  - OUTPUT DIVICES AND HARD DICKS.
  - CENTRAL PROCESSING UNIT
  
  - GENERATIONS OF COMPUTERS
  - KEYBOARD AND ITS FUNCTIONING
  
  - PRIMARY STORAGE AND ITS TYPES
  - HARD DRIVES AND ITS TYPES
  
  - CENTRAL PROCESSING UNIT
  - OPERATING SYSTEM
  - SECONDARY STORAGE ITS TYPES AND REQUIREMENTS
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# Program outcomes


## **B.Sc( Computer Science)**

- Student outcomes describe what students are expected to know and be able to do by the time of graduation. The Computer Science Department's Bachelor of Science program must enable students to attain, by the time of graduation:
  - An ability to apply knowledge of computing and mathematics appropriate to the discipline.

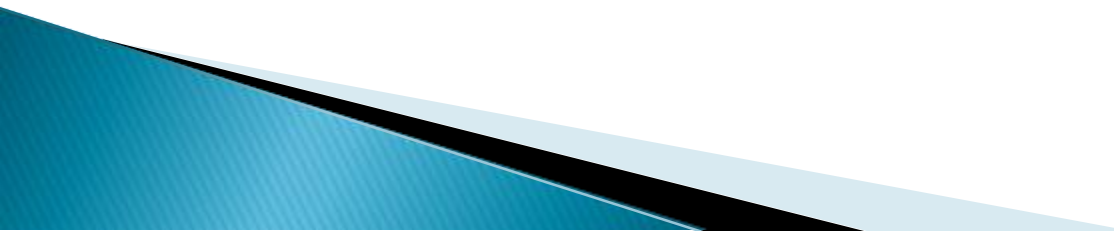
## B.Com(Computer Applications)

- Applications and IT industry. Develops awareness about fundamentals of computer, Micro soft office consists of ms-word, ms-excel, ms-PowerPoint.
  - Develops programming skills, to develop software for front end applications using c and cpp languages.
  - Gives a chance to Learn programming language such as c, c++, HTML,XML, SQL, etc...
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# Infrastructure and Learning Resources

- Class Rooms – Spacious and well ventilated class rooms with black board and furniture are allotted to the department
  - Commerce department and Lab – For providing practical knowledge commerce lab is working with
  - Computer Lab – 01
  - Various instruments used in different sectors like banking, insurance, capital markets, accounting etc.
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- Text books
  - Reference books
  - Question Bank
  - OU Previous question papers
  - Smart class photos
  - Department library
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# Student Support and Progression

The department of Computers is paying more attention towards support services along with academic activities. These activities are helpful to develop skills, self confidence, positive thinking, competitive spirit, moral and ethical values and result in all round development of the students.


# Certificate Course offered by the Department

During the Year 2020-21 Academic Year Certificate Course in Basic Computer Skills one month program i.e 15-03-2021 to 15-04-2021

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GOVERNMENT OF TELANGANA

 **GOVERNMENT DEGREE COLLEGE – NARSAPUR**  
**Certificate of Appreciation**

Mr. / Ms..... SUREDDY GARI MAHENDAR REDDY *faculty in Comp. Science*  
of Govt. Degree College..... Narsapur.....has participated  
in BASIC COMPUTER SKILLS FROM 15-03-21 TO 15-04-21 This certificate is issued as a token of  
appreciation for his / her Participation.

Incharge   
Principal  
Government Degree College  
NARSAPUR


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GOVERNMENT OF TELANGANA


 **GOVERNMENT DEGREE COLLEGE – NARSAPUR**  
**Certificate of Appreciation**

Mr. / Ms..... KAMBLE RADHIKA *office subordinate*  
of Govt. Degree College..... Narsapur.....has participated  
in BASIC COMPUTER SKILLS FROM 15-03-21 TO 15-04-21 This certificate is issued as a token of  
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**Certificate of Appreciation**

Mr. / Ms..... VADLA HEMANTH KUMAR CHARY *Faculty in Mathematics*  
of Govt. Degree College..... Narsapur.....has participated  
in BASIC COMPUTER SKILLS FROM 15-03-21 TO 15-04-21 This certificate is issued as a token of  
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 **GOVERNMENT DEGREE COLLEGE – NARSAPUR**  
**Certificate of Appreciation**

Mr. / Ms..... BIDURU RAGHAVENDRA *Asst. Prof. in English*  
of Govt. Degree College..... Narsapur.....has participated  
in BASIC COMPUTER SKILLS FROM 15-03-21 TO 15-04-21 This certificate is issued as a token of  
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# ACTIVITIES QUIZ





# LAB ACTIVITIES



# PPTs PRESENTATIONS



# Departmental Activities

## ▶ Task Trainer:

Trained all the UG Students of the college in Basic computer skills.





# Haritha haram activities





- ▶ Finally, I am proved to say that all the staff and students of this college are computer literate because of my computer science department.
  - ▶ Our students are also spreading computer awareness in their villages. Hope fully this will lead to 100% computer literate Telangana State.
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