

# GOVERNMENT DEGREE COLLEGE FOR WOMEN KARIMNAGAR



## DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS



# DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS



## **Brief History of the Department:**

The Department of Computer Science and Applications of this college was inaugurated in the year 1998, with the initiation of certain Contract lecturers. Later on a Computer Science and Applications Department was established with a sanction of 7 Lecturer posts. In the year 1990 the Government of Andhra Pradesh introduced Restructured Courses at Degree Level, under the Scheme B.Com. (Computer Applications) with an intake of 60 each. This Department teaching computer subjects for B.Com. (CA), B. Sc. (M.P.Cs.), BBM, BZCA.

In consonance with the revolution of computerization of modern world, Government of India in general and Andhra Pradesh in particular has evinced deep insight into the field and in resonance with growing demand brought in adventure revolution in Hi-Tech development. The emergence of the Department of Computer was the result of this Hi-Tech yield in 1998.

During its inception there were no computers and lecturers. There after eight (8) 'Wipro System' were purchased and faculty arranged. Then students are rush over towards the course in the department. In the same spirit Department has taken its wing and flourished by purchasing new systems stage by stage.

## **Vision:**

To provide education in the field of Computer Science and Applications with evolving technologies and to produce self motivated, employable individuals to the society.

## **Mission:**

- To impart Technical Knowledge in Computers through ICT innovative teaching learning process.
- To pioneer education in Computer Science and Applications, to mold the overall personality of students.
- To nurture the students to be dynamic, industry ready and to have multidisciplinary skills and leadership qualities.
- To inculcate work ethics and commitment in students for their future endeavors to serve the society.
- To encourage the students to become an adept in entrepreneurial and employability skills.

## FACULTY MEMBERS

S.No.	Name of the Faculty	Qualification	Specialization	Designation	Profile (provide your Google drive link)	Employee ID
1	M. Kalpana	M.Sc.(IS), M. Phil., (Ph. D)	Information Systems	Lecturer	<a href="#">View File</a>	10009186
2	D. Srinivas	MCA, M. Phil., (Ph. D)	Computer Applications	Lecturer	<a href="#">View File</a>	10009187
3	M. Harikrishna	MCA	Computer Science	Lecturer	<a href="#">View File</a>	116829-19080
4	N. Bhanupriya	M.Sc.(CS)	Computer Applications	Lecturer	<a href="#">View File</a>	116829-21006
5	B. Supriya	M.Sc.(CS)	Computer Science	Lecturer	<a href="#">View File</a>	116829-21860
6	J. Kishor	MCA	Computer Science	Lecturer	<a href="#">View File</a>	116829-21859
7	V. Saritha	MCA	Computer Applications	Lecturer	<a href="#">View File</a>	116829-21861

1. **Department Photo Gallery** : [View Photos](#)

## 2. **Programmes & Courses Offered**

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

- ❖ M. P. Cs. (Mathematics, Physics, Computer Science)
- ❖ M. St. Cs. (Mathematics, Statistics, Computer Science)
- ❖ M. C.Cs (Mathematics, Chemistry, Computer Science)
- ❖ B. Z. Cs. (Botany, Zoology, Computer Science)

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

- ❖ M. St. DS. (Mathematics, Statistics, Data Science)

### **B.Com. (Computer Applications)**

- ❖ B.COM. (CA)

## 3. **Curriculum**

**Programme Specific Outcomes & Course Outcomes** : [VIEW FILE](#)

**Syllabus** : [VIEW FILE](#)

## 4. **Jignasa Study Projects of the department:**

### **Completed:**

- ❖ A Case Study : WhatsApp awareness
- ❖ Study on Social Media
- ❖ Case Study on Electronic Virus (E-Virus)
- ❖ Study on KDCC Bank Management System

5. **YouTube channel** :

[https://studio.youtube.com/channel/UC0Dyvx\\_-qz5c6QiLD79Bb\\_A](https://studio.youtube.com/channel/UC0Dyvx_-qz5c6QiLD79Bb_A)

6. **e-Content** : [View Folder](#)

## 7. Activities Conducted (Completed Academic Year):

**2020 – 2021**

<b>Action Plan</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Certificate Courses Offered</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Student Study Project</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Field Work</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>MOUs</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Competitive Examination</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Department Library</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Department Best Practices</b>	:	<a href="#"><u>VIEW FILE</u></a>
<b>Achievements</b>	:	<a href="#"><u>VIEW FILE</u></a>

## 8. Teacher Achievements

**In the Department M. Kalpana has published the following articles....**

- ❖ Scattered Computing With Real Time And Distributed Devices  
(E-ISSN 2348-1269, P-ISSN2349-5138)
- ❖ A Survey On Deep Learning Based Recommender System On  
Application Domain Classification - (E-ISSN2348-1269, P-ISSN2349-5138)
- ❖ Applications Of Artificial Intelligence In Machine Learning: Review And  
Prospect –  
(ISSN-2349-5162)
- ❖ Sentiment Analysis Based Intelligent Product Recommender System –  
(ISSN No: 0886-9367)
- ❖ Deep Learning Based Intelligent Product Recommendation System -  
(ISSN No: 0745-6999)

## 9. Student Achievements

- ❖ Ms. Ramya, of B.Sc. (BZCs) got selected in TCS under Campus Recruitments.
- ❖ Ms. B. Sripoojitha of B.Com. (CA) III Year secured 18<sup>th</sup> rank in OU CPGET-2021(PG Entrance).
- ❖ Ms B. Anupama of B.Sc. (MPCs) III Year secured 26<sup>th</sup> rank in OU CPGET-2021(PG Entrance).
- ❖ Ms K. Bhagyalaxmi of B.Sc.(MPCs) III Year secured 12<sup>th</sup> rank in KU CPGET-2021(PG Entrance).
- ❖ Ms. M. Roshini of B.Sc. (MPCs) III Year secured 48<sup>th</sup> rank in OU CPGET-2021(PG Entrance).
- ❖ Ms. V. Divya of B.Com. (CA) III Year is appointed as DC Associate Analyst at Deloitte Consulting India Pvt. Ltd.

## 10.Future Plans:

- ❖ To conduct certificate courses in Python, Web Designing and Mobile Applications.
- ❖ To organize National Seminar and Workshops.
- ❖ To enhance Paper publications by the faculty.
- ❖ To enhance no. of Field visits.
- ❖ Invite eminent scientists & IT experts from various departments.
- ❖ To organize an inter Collegiate Seminar.
- ❖ Free online certificate courses through SWAYAM.
- ❖ Free online certificate courses through MOOCs.

11. **Academic Results** : [VIEW FILE](#)

12. **Contact us** : [gdcwcomputers2021@gmail.com](mailto:gdcwcomputers2021@gmail.com)