

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS







DEPARTMENTAL PROFILE

- The Computer Applications Department was established in 1998 with the introduction of B.Com (Computer Applications) and BCA Courses.
- The Computer Science Department was established in 2016 with the introduction of CBCS for the Physical Sciences ,B.Sc (M.P.Cs & M.S.Cs)
- From the Academic year 2016-17, IPGDC has introduced Computer Applications as one of the Optional subjects for the Bachelor of Arts(BA) and Life Sciences (M.C.CA & B.C.CA) degree students to combine computer science with other disciplines.
- From the current academic year 2019-20, IPGDC has introduced Computer Applications as one of the Optional subjects for the Life Sciences (B.Z.CA) students to combine computer science with other disciplines.
- Department has Two computer laboratories which were established in 1998.
- In the current academic year 2019-20, a new computer lab was established with 30 computer systems, sponsored by RUSA.
- Two Computer labs are well equipped with Projectors.

The following course combinations are being offered by the Department

SNO.	COURSE	MEDIUM	YEAR	SUBJECTS
1.	B.Com(General) Annual System	EM,TM&UM	2014-15 2015-16	FIT
2.	B.Com(Computer Applications)Annual System	EM,TM&UM	2014-15 2015-16	FIT, C, BIS – I YEAR RDBMS -- II YEAR E-COMMERCE, WEB – III YEAR
3.	B.Com(General & Vocational) CBCS System w.e.f 2016	EM,TM&UM	2016-17 2017-18 2018-19	IT - I YEAR
4.	B.Com(Computer Applications) CBCS System w.e.f 2016	EM,TM&UM	2016-17 2017-18 2018-19	IT,RDBMS – I YEAR C, C++ - II YEAR EXCEL,WEB,E-COMMERCE,MIS – III YEAR
5.	B.Com(Computer Applications) CBCS System w.e.f 2019	EM &UM	2019-20	FIT,OOPS USING JAVA – I YEAR RDBMS, WEB TECH, EXCEL – II YEAR E-COM/MIS/MOBILE APPLS. – V SEM MULTIMEDIA/CYBER SECURITY/ DATA ANALYTICS – VI SEM – III YEAR
6.	B.Sc Physical Sciences M.P.CS & M.S.CS CBCS System w.e.f 2016	ENGLISH	2016-17 2017-18 2018-19	PROGRAMMING IN C,C++ - I YEAR DATA STRUCTURES, DBMS - II YEAR JAVA,SE,NETWORKS,WEB - III YEAR
7.	B.Sc Life Sciences M.C.CA & B.C.CA & B.A CBCS System w.e.f 2016	ENGLISH	2016-17 2017-18 2018-19	PROGRAMMING IN C,C++ - I YEAR RDBMS, COMPUTER NETWORKS - II YEAR MULTIMEIA SYSTEM, - III YEAR WEB/VISUAL PROG - V SEM MOBILE APPLICATIONS,
				PHP/INFORMATION SECURITY AND CYBER LAWS -VI SEM

Faculty Profile:

	Faculty Name	Qualifications	Experience	Designation
	G.Radha	M.C.A.	21 Years	Senior Lecturer in Computer Application
	B. Saritha	M.Sc	16 years	Lecturer in Computer Applications (Incharge)
	Sayed Mujahed Husen	M.Sc., M.Tech. (CSE)	21 years	Lecturer in Computer Applications
	Chintala Hima Bindu	M.C.A	2 years	Lecturer in Computer Applications
	Jyothsna Vigg	M.C.A., M.Tech	12 years	Lecturer in Computer Applications
	Avinash Pal Lidlaan	M.Tech(CSE)	6.5 years	Lecturer in Computer Applications

HIGHLIGHTS OF THE DEPARTMENT:

- 1) The Department of Computer Applications organised a “Technical Event”, one day workshop in the year 2014. In this event 6 government colleges have taken part.
- 2) The Department organized Extension Lecture on website “100pins.com”, in the year 2015.
- 3) The Department organized Extension Lecture on “Testing and Methods” in the year 2016.
- 4) Conducted Field trip to “ICICI Academy for Skills” with B.Com III year Students in the year 2017.
- 5) Conducted Filed trip to JNA & FAU School of planning and architecture on 22/12/2018.
- 6) Conducted a 4 days(18/2/2019 to 21/2/2019) workshop on Networking and Data security for B.Sc final years students by Pure Earth Foundation.
- 7) Conducted Extension Lecture on Cyber Security by for B.Sc III year students by Pure Earth Foundation on 4/3/2019.
- 8) Conducted “Modular Computer Awareness” program to M.G.M School Students by B.Com III year (CA) Students from 27/2/2019 to 12/3/2019

STUDENT ACHIEVEMENTS FOR THE ACADEMIC YEAR 2017-2019

<u>S.No</u>	<u>Name of the student</u>	<u>Group & Year</u>	<u>Achievements</u>
1	Samreen Begum	B.Com III yr(CA) EM	B.Com topper in Osmania university examinations 2016.
2	Suman	B.Com II yr(CA) EM	II Prize in state level Hindi poetry writing competition in yuva tarangam 2017.
3	M.Manjula	B.Com II yr(CA) EM	II Prize in state level Telugu short story writing competition in yuva tarangam 2017.
4	Uzma Begum	B.Com I yr(CA) UM	I Prize in JIGNASA student study project at state level in Urdu.

5	Aneesa, Saba Mehreen, Neha Shireen, A. Nandini, M. Vaishnavi	B.Sc III Yr (MPcs & MScs)	Selected for JIGNASA student study project presentation at state level.
6	Juveria	B.Com III yr(CA) EM	I Prize (Rs.2000 Cash) in Legal Rights of Women Competition by NCW.

7	A.Kushala	B.Com III yr (CA) EM	II Prize (Rs.1500 Cash) in Legal Rights of Women Competition by NCW.
8	M. Ramya, T.Sruthi, N.Tulsi, Asiya	B.Com III yr (CA) EM	III Prize (Each Rs.1000 Cash) in Legal Rights of Women Competition by NCW.
9	Nasreen Begum	B.Com II yr (CA) EM	III Prize (Rs.1000 Cash) in Legal Rights of Women Competition by NCW.
10	Aneesa	B.Sc III Yr (MScs)	Merit Prize in Sciences at Gandhi Bhavan
11	B.Renuka	B.Sc IYr(MPcs)	I Prize in Cluster Level competition in yuvatharagam 2019.
12	M.Kusuma	B.Sc IYr(MPcs)	II Prize in cluster Level Telugu Essay writing Competition
13	K.Nandini	B.Sc IYr(MScs)	II Prize in Telugu Essay writing competition conducted by AIDS0
14	k.Shirisha	B.Sc I Yr(MPcs)	I Prize in Essay Writing competition at Gandhi Bhavan.
15	K.Chandana	B.Sc I Yr(MPcs)	I Prize in Classical Dance at Gandhi Bhavan.
16	N.Kalyani, Jyothi Kumari & group	B.Sc I Yr(MPcs)	I Prize in Anthakshari at Gandhi Bhavan.
18	Suman	B.Com III Yr (CA) EM	I Prize in Cluster Level Hindi Essay writing competition.
19	Pooja, Jaya Priya, Asiya, Juveria, Kushala, Prasuja, Tulsi, Suman, Shruti, Ramana	B.Com III Yr (CA) EM	II Prize in Anthakshari Competition at Gandhi Bhavan.
20	G. Jaya Priya	B.Com III Yr (CA) EM	I Prize in Elocution Competition at Gandhi Bhavan.
21	Asiya Begum	B.Com III yr (CA) EM	I Prize in Competition at Gandhi Bhavan.