

DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

- 1. Name of the Department** : **Computer science & Applications**
- 2. Year of Establishment** : **1984**
- 3. Names of Programmes / Courses offered**
(UG,PG,M.Phil.,Ph.D.,:UG,B.A(H.E.P) : B.Com(CA),B.Sc(BZCS & MPCS), B.A
(Comp.Appl)
- 4. Names of Interdisciplinary courses and
the departments/units involved** : **Nil**
- 5. Annual/ semester/choice based credit
system (programme wise)** : **Semester**
- 6. Participation of the department in the
courses offered by other departments** : **Nil**
- 7. Courses in collaboration with other
Universities, industries, foreign
institutions** : **Nil**
- 8. Details of courses/programmes
discontinued (if any) with reasons** : **Nil**
- 9. Number of Teaching posts**

Designation	sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	0	0
Contract faculty	01	01

10. Faculty profile with name, qualification, designation, specialization, (M.Sc./M.Tech /Ph.D. etc.,)

Name	Qualification	Designation	Specialization	No.of Years of Experience	No. of Ph.D. Students guided for the last 4 years
V.Poornachander	Pursuing Ph.D, M.Tech, M.Sc.	Lecturer	Wireless Sensor Networks	17 years	Nil

11. List of senior visiting faculty :

1. Dr.D.Suresh Babu, Asst. Prof, Department of Computers, Kakatiya Govt. Degree College, Hanmakonda, Warangal (U).

12. Percentage of lectures delivered and practical classes handled(programme wise)

by temporary faculty : Nil

13. Student -Teacher Ratio (programme wise) : 70 : 1

14. Number of academic support staff (technical) : Nil

and administrative staff; sanctioned and filled

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG:

Name	Qualification
V.Poornachander	M.Tech, M.Sc (Computer Science)

16. Number of faculty with ongoing projects

from a) National b) International funding

agencies and grants received/ : Nil

funded by the UGC

**17. Departmental projects funded by
DST-FIST, UGC, DBT, ICSSR, etc.
and total grants received : NA**

**18. Research Centre /facility recognized
by the University : Nil**

19.Publications:

V.Poornacahnder

- * 15 Articles published in various Journals (National And International)
- * 12 Faculty Development Programmes participated.
- * 20 Paper Presentations in various seminars and Workshops.

20. Areas of consultancy and income generated :Nil

21. Faculty as members in

**a) National committees b) International
Committees c) Editorial Boards.... :Nil**

22. Student projects

**a) Percentage of students who have
done in-house projects including inter
departmental/ programme : 05%**

**b) Percentage of students placed for
projects in organizations outside
the institution i.e.in Research
laboratories /Industry /other agencies : Nil**

**23. Awards/ Recognitions received by
faculty and students : Nil**

**24. List of eminent academicians and
scientists/ visitors to the department :**

1. Dr.D.Sureshbabu, Assistant Professor, Dept.of Computers, Kakatiya Govt. Degree, College, Hanmakonda, Warangal (U).
2. Dr. A.Vijay kumar Principal, GDC, Bhoopalpally

25. Seminars/ Conferences/Workshops

organized & the source of funding

a) National : Nil

b) International : Nil

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Not Applicable					

*M=Male F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
Not Applicable			

28. How many students have cleared national and state competitive examinations such as

NET, SLET, GATE, Civil services, Defense services, etc. : Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	12
PG to M.Phil.	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	-
Entrepreneurship/Self-employment	-

30. Details of Infrastructural facilities

- a) **Library** : 20 books of reference are with department
- b) **Internet facilities for Staff & Students** : **Yes Available**
- c) **Class rooms with ICT facility** : **LCD Projector**
- d) **Laboratories** : **Computer Lab**

31. Number of students receiving financial

assistance from college, University,

Government or other agencies

: 95%

32. Details on student enrichment programmes

(special lectures /workshops/Seminar) with external experts

: Spoken English, quiz, Seminars, Extension Lectures

33. Teaching methods adopted to improve student learning

:Lecture method is used besides electronic gadgets-micro phone, Audios, videos Brain storming and role play are used to improve their learning skills

34. Participation in Institutional Social Responsibility (ISR) and Extension

Activities

: Participation in NSS, Red Ribbon club, Career Guidance Cell, Training – Placement Activities, Women Empowerment activities, Voter ID Programmes, Alumni

35. SWOC analysis of the department and Future plans

Strengths:

-Staff is well qualified

-There is scope for creating learning atmosphere with the ICT method of teaching

Weaknesses:

- But the students who hail from the rural areas are poor in communication skills
- Most of them are first generation learners
- They help their parents in field work and fail to be regular to the classes

Opportunities:

- The colleges is located in the revenue division surrounded by many villages
- And there is a lot of demand for admissions

Challenges:

- The students hailing from Telugu medium background are scared of English and Computers

Future Plans:

The department is planning

- to start PG course in Computers
- to offer different certificate courses in Latest Computer technologies

Student Strength Particulars 2020-2021			
Courses	I	II	III
B.Sc(M.P.CS)	14	4	17
B.Sc(B.Z.CS)	11	5	-
B.Com(Computer Applications)	24	6	7
B.A.(Computer Applications)	Nil	4	4

Student Percentage

Year	Percentage %			
	Group	Appeared	Passed	Pass %
2015-2016	B.Sc(M.P.CS)	64	48	75
	B.Com(CA)	55	45	81.81
	B.A. (CA)	22	16	64.0
2016-2017	B.Sc(CS)	54	32	59.25
	B.Com(CA)	59	38	64.40
	B.A. (CA)	64	45	70.31
2017-2018	B.Sc(CS)	39	22	56.41
	B.Com(CA)	22	16	72.72
	B.A. (CA)	17	11	64.70
2018-2019	B.Sc(CS)	34	21	61.76
	B.Com(CA)	25	13	52.0
	B.A. (CA)	12	7	58.3
2019-2020	B.Sc(CS)	24	18	75.0
	B.Com(CA)	15	9	60.0
	B.A. (CA)	4	3	75.0