

ಬಳ್ಳಾರಿ ವಿ.ವಿ. ಸಂಘದವರ



## ವಿಜಯನಗರ ಮಹಾವಿದ್ಯಾಲಯ

ವಿಜಯನಗರ ಶ್ರೀ ಕೃಷ್ಣದೇವರಾಯ ವಿಶ್ವವಿದ್ಯಾಲಯದಿಂದ ಸಂಬಂಧಿತ ಹೊಂದಿದೆ

**NAAC ನಿಂದ B++ ಶ್ರೇಣಿಯನ್ನು ಪಡೆದಿದೆ.**

ಹೊಸಪೇಟೆ-೫೮೩ ೨೦೧ (ವಿಜಯನಗರ ಜಿಲ್ಲೆ-ಕರ್ನಾಟಕ)



Bellary V.V. Sangha's

## VIJAYANAGAR COLLEGE

Affiliated to Vijayanagar Sri Krishnadevaraya University, Ballari

Accredited with **B++** Grade by NAAC

HOSAPETE - 583 201. (Vijayanagara Dist., Karnataka)

**Bachelor of Computer Application (B.C.A.) Course**  
(Semester Scheme)

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PROSPECTUS

**BELLARY VEERASHAIVA VIDYAVARDHAKA SANGHA  
OFFICE BEARERS**



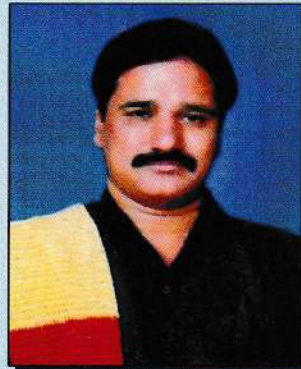
**SRI GURUSIDDASWAMY**  
President



**SRI ALLUM CHANNAPPA**  
Vice President



**SRI BV BASAVARAJ**  
Secretary



**SRI J SHANTHANAGOUDA  
(DARURU SHANTHANAGOUDA)**  
Asst. Secretary



**SRI GONAL RAJASEKHARGOUDA**  
Treasurer

**COLLEGE GOVERNING COUNCIL**



**Sri Asundi. B. Nagaraja Gouda**  
Chairman



**Dr. V.S. Prabhaiah** M.Sc., M.Phil., Ph.D.,  
Principal

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website : www.vijayanagarcollege.edu.in

www.vnchosapete.org ಬಳ್ಳಾರಿ ವಿ.ವಿ. ಸಂಘದವರ

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## ವಿಜಯನಗರ ಮಹಾವಿದ್ಯಾಲಯ

ವಿಜಯನಗರ ಶ್ರೀ ಕೃಷ್ಣ ದೇವರಾಯ ವಿಶ್ವವಿದ್ಯಾಲಯದಿಂದ ಸಂಲಗ್ನತೆ ಹೊಂದಿದೆ.

NAAC ನಿಂದ 'B++' ಶ್ರೇಣಿಯನ್ನು ಪಡೆದಿದೆ.

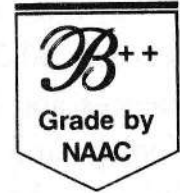
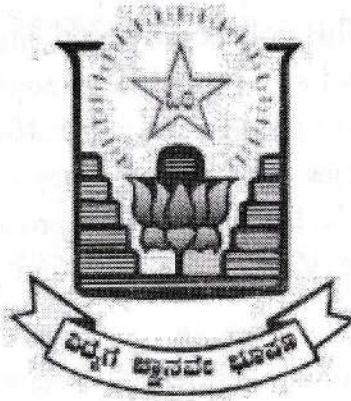
ಹೊಸಪೇಟೆ - ೫೮೩ ೨೦೧

(ವಿಜಯನಗರ ಜಿಲ್ಲೆ - ಕರ್ನಾಟಕ)

## ವಿವರಣ ಪತ್ರ



1964-2014



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## VIJAYANAGAR COLLEGE

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Accredited with 'B++' Grade by NAAC

HOSAPETE - 583 201.

(Vijayanagar Dist. Karnataka)

## PROSPECTUS

Bachelor of Computer Application (B.C.A.) Course

(Semester Scheme)

Bellary V.V. Sangha's

## **VIJAYANAGAR COLLEGE, HOSAPETE**

Affiliated to Vijayanagara Sri Krishnadevaraya University, Ballari

Accredited with 'B++' grade by NAAC

### **PROSPECTUS**

The Veerasaiva Vidyavardhaka Sangha, Ballari which was established in 1916 has been rendering yeomen service to the cause of education in this region. It is running more than 37 educational institutions right from Primary Schools to Technical and Professional Colleges.

To meet the educational needs of the people in and around Hosapete, the Sangha started Vijayanagar College of Arts, Science and Commerce at Hospet in 1964. Starting with a humble strength of about 150 students, the college has grown into one of the biggest and finest colleges in the State and now has about 5000 students on its rolls. The college is affiliated to Vijayanagara Sri Krishnadevraya University, Bellary. It is well equipped and is staffed with duty bound, experienced teachers. This college has been singularly fortunate to get few ranks every year in degree examinations and some in P.U.C. Examinations occasionally. The college Library possesses 60,000 volumes and subscribes to about 100 journals in Science, Commerce, Social Sciences and Language faculties. The Laboratories in Physics, Chemistry, Electronics, Botany, Zoology and Computers are well equipped and properly maintained. The College has one N.C.C. and three N.S.S. Units. Various academic and Literary activities are conducted through student's Associations.

Blessed with all such infra-structural facilities and keeping abreast with the modern trends and demands, the college is starting B.C.A. (Bachelor of Computer Application) Course from the academic year 2007-2008. Vijayanagar Sri Krishnadevaraya University, Bellary has granted affiliation to this course and the Government of Karnataka has given its approval. This course shall be governed by the regulations framed by Vijayanagar Sri Krishnadevaraya University, Bellary as detailed below.

## **W A R N I N G**

**(As per Supreme Court directive)**

**RAGGING AND SEXUAL HARASSMENT  
(including teasing, comments etc.) ARE  
CRIMINAL OFFENCES. Anyone indulging  
in such acts shall be rusticated and police  
complaint will be lodged for further action.**

**FACILITIES:**

- 1) Placement cell
- 2) Air conditioned Conference Hall, Auditorium, Gym. Hall
- 3) Library facility with latest editions
- 4) Experienced Teaching Staff
- 5) Audio-Video facilities
- 6) Reputed companies visiting for campus interviews
- 7) Separate Boy's & Girl's Hostel

**Bellary Veerashaiva Vidyavardhaka Sangha Office Bearers**

Sri Gurusidda Swamy	President
Sri Allam Channappa	Vice President
Sri B.V. Basavaraj	Secretary
Sri J. Shantha Veeranna Gouda	Joint Secretary
Sri Gonal Rajashekar Gouda	Treasurer



**College Governing Council**

Sri Assundi B. Nagaraj Goud	Chairman
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**Mobile Phones are STRICTLY PROHIBITED in College Campus**  
**Keep your college premises clean - Please co-operate with college administration.**

**Dr. V.S. Prabhaiah** M.Sc.,M.Phil.,Ph.D.  
Principal

**BACHELOR OF COMPUTER APPLICATION (B.C.A.) COURSE**  
(Semester Scheme)

**Eligibility for Admission**

1. A candidate who passed the three year Diploma in the branch of computer science, examination conducted by the board of Technical education, Government of Karnataka, shall be eligible for admission to first semester of BCA degree course.
2. A candidate who passed the two-year Pre-University examination in science/commerce of Karnataka state or any other examination considered as equivalent there to is eligible for admission to the first semester of BCA degree course.
3. If he/she is unable to pass or complete the degree within 6 years he/she should take readmission into BCA for I semester (study all the 6 semesters from first)

**II) Claim of Exemption**

A candidate who keeps terms for I, II and V semesters be allowed to keep terms for II, IV and VI semesters respectively, subjected to the following conditions:

1. A candidate who passes 50% of theory and practical's put together of I and II semester examinations (at the end of second semester) be allowed to keep terms for III semester.
2. A candidate who passes fully I and II semesters and 50% of theory and practical's put together of III and IV semesters examinations (at the end IV semester) be allowed to keep terms for V semester.

**BCA Regulation**

For B.Sc course only students completing PUC or its equivalent examination with science subjects are eligible. For BCA course only student completing PUC or its equivalent examination with science subjects and PUC (Commerce) or its equivalent examination with Mathematics as one of the subjects are eligible.

Title of the Paper	Teaching week/ Hrs.	Practical Per Week/Hrs	Duration of Exam/Hrs	Marks in Examination				
				Theory	IA	Prac	IA	Total
<b>I Semester</b>								
1.1 Basic English	4		3	70	30	-	-	100
1.2 Kannada / Any Indian Languages	4		3	70	30	-	-	100
1.3 Indian Constitution	4		3	70	30	-	-	100
1.4 Mathematics/Accountancy	4		3	70	30	-	-	100
1.5 Computer Fundamentals & Office Automation	4	2	3	70	30	40	10	150
1.6 C-Programming	4	2	3	70	30	40	10	150
1.7 Co-curricular Activities	2						50	50
<b>Total</b>	<b>26+2=28</b>							<b>750</b>
<b>II Semester</b>								
2.1 Basic English	4		3	70	30	-	-	100
2.2 Kannada / Any Indian Languages	4		3	70	30	-	-	100
2.3 Environmental studies	4		3	70	30	-	-	100
2.4 Discrete Mathematics	4		3	70	30	-	-	100
2.5 DBMS	4	2	3	70	30	40	10	150
2.6 Oops with C++	4	2	3	70	30	40	10	150
2.7 Co-curricular Activities	2						50	50
2.8 Open Elective	4		3	70	30			100
<b>Total</b>	<b>28+2=30</b>							<b>850</b>

Title of the Paper	Teaching week/ Hrs.	Practical Per Week/Hrs	Duration of Exam/Hrs	Marks in Examination				
				Theory	IA	Prac	IA	Total
<b>III Semester</b>								
3.1 Basic English	4		3	70	30	-	-	100
3.2 Kannada / Any Indian Languages	4		3	70	30	-	-	100
3.3 Computer Application	4		3	70	30	-	-	100
3.4 Graph Theory	4		3	70	30	-	-	100
3.5 Data Structure	4	2	3	70	30	40	10	150
3.6 Operating System	4	2	3	70	30	40	10	150
3.7 Co-curricular Activities	2						50	50
3.8 Open Elective	4		3	70	30			100
<b>Total</b>	<b>30</b>	<b>04</b>						<b>850</b>
<b>IV Semester</b>								
4.1 Basic English	4		3	70	30	-	-	100
4.2 Kannada / Any Indian Languages	4		3	70	30	-	-	100
4.3 Data Warehousing and data Mining	4		3	70	30	-	-	100
4.4 Numerical Method	4	2	3	70	30	40	10	150
4.5 Visual Basic	4	2	3	70	30	40	10	150
4.6 E-Commerce	4		3	70	30			100
4.7 Co-curricular Activities	2						50	50
4.8 Open Elective	4		3	70	30			100
<b>Total</b>	<b>28+2</b>	<b>04</b>						<b>850</b>
Title of the Paper	Teaching week/ Hrs.	Practical Per Week/Hrs	Duration of Exam/Hrs	Marks in Examination				
				Theory	IA	Prac	IA	Total
<b>V Semester</b>								
5.1 Software Engineering	4		3	70	30	-	-	100
5.2 Computer Networks	4		3	70	30	-	-	100
5.3 Artificial Intelligence	4		3	70	30	-	-	100
5.4 Java	4	2	3	70	30	-	-	100
5.5 Operational Research	4	2	3	70	30	40	10	150
5.6 Computer Graphics	4	2	3	70	30	40	10	150
5.7 Open Elective	4		3	70	30			100
<b>Total</b>	<b>28</b>	<b>06</b>						<b>850</b>
<b>VI Semester</b>								
6.1 Image Processing	4		3	80	30	-	-	100
6.2 System Programming	4		3	80	30	-	-	100
6.3 Multimedia	4		3	80	30	-	-	100
6.4 c# & . net framework	4	2	3	80	30	-	-	100
6.5 Unix & shell programming	4	2	3	80	30	40	10	150
6.6 Web Technology	4	2	3	80	30	40	10	150
<b>Total 24</b>	<b>06</b>							<b>750</b>
<b>Grand Total</b>								<b>4900</b>

**Institutions managed by the  
VEERASAIVA VIDYAVARDHAKA SANGHA, BALLARI.**

1. Heerada Sugamma Model Higher Primary School, Bellary.	1924
2. Setru Gurushantappa Composite Junior College, Bellary.	1942
3. Veerasaiva College, Bellary.	1945
4. Silver Jubilee Memorial Model Higher Primary School, Bellary.	1954
5. Kotturswamy College of Education, Bellary.	1963
6. Vijayanagar College, Hospet.	1963
7. Vijayanagar Composite Pre-university College, Munirabad T.B.P.	1963
8. Haraginadoni Basavanagouda Pre-University College, Kudthini.	1963
9. Kottureshwara College, Kottur.	1967
10. Kinnal Porammambe Gurusiddappa High School, Tambrahalli.	1968
11. Smt. Allum Sumangamma Memorial Women's College, Bellary.	1969
12. Akkamahadevi Girl's Hostel, Gandhinagar, Bellary	1970
13. Gangavathi Bhagyamma Rural College, Huvina Hadagali.	1970
14. Ambli Dodda Bharamappa First Grade College, Harapanahalli.	1972
15. Vunki Sanna Rudrappa Law College, Bellary.	1975
16. Rao Bahadur Mahabaleswarappa Engineering College, Bellary.	1980
17. Togari Veeramallappa Memorial College of Pharmacy, Bellary.	1985
18. Vivekananda Public School, Devalapura, Siruguppa.	1993
19. Kitturu Rani Channamma Girl's High School, Bellary.	1993
20. Vunki Marisiddamma Pre-Primary School, Bellary.	1993
21. Akki Basamma Totappa Pre-University College, Tambrahalli	1997
22. Sri Proudadevaraya Engineering College, Hospet.	1997
23. V.V. Sangha's Polytechnic, Bellary	1997
24. Vijayanagar Institute of Management (MBA), Bellary	1998
25. Deshanur Sadashiva Reddy High School, Deshanur	1999
26. Bellary V.V.Sangha's Pre-University College, Harapanahalli.	1999
27. Sri Karadesh Shishuvihar, Bellary.	2000
28. V.V. Sangha's B.Ed. College, Hospet.	2005
29. V.V. Sangha's D.Ed, Training Centre, Hospet	2005
30. V.V. Sangha's D.Ed, Training Centre, Siruguppa	2005
31. Working Women's Hostel, Fort, Bellary.	2005
32. Akkamahadevi Hostel, College Campus, Bellary.	2005
33. Engineering College Hostel, College Campus, Bellary	2006
34. Togari Veerappa Boys Hostel, S.G. Campus, Bellary	2006
35. Gandhinagar Womens Hostel, Bellary.	2006
36. Women's Hostel, Vijayanagar College Campus, Hospet.	2006
37. PU Independent College, Hosapete	2015



**LIBRARY**



**LADIES HOSTEL**



**MONIKA K.**  
B.Sc VII Rank



**POORNIMA J.**  
B.Sc VIII Rank



**VAISHNAVI**  
BCA II Rank



**GAYITRI JAYATHEERTHA**  
BCA IX Rank



**Chemistry Lab**



**Physics Lab**



**Electronics Lab**



**Computer Laboratory**



**Internet Centre**



**Library - Reading Room**



**Library Inside View**



**Zoology Lab**



**Gym**