

## **PROGRAM OUTCOMES, PROGRAM SPECIFIC OUTCOMES AND COURSE OUTCOMES:**

One of the most fascinating chapters in Indian Democracy is the confidence and openness with which India greeted and scrutinized science. Science is an enzyme of hope, an elixir of development. The importance of research in basic science is increasing, especially in developing countries; and the part played by Degree colleges becomes far more important. In this backdrop our college provides education in various basic science streams such as PCM, PME, CBZ and PMCs. The primary focus of these branches is to provide the theoretical and practical knowledge of the respective subjects. However, emphasis is also given to inculcate and nurture the scientific temperament among the students and also to provide a platform to carve a career out of the knowledge that he or she receives in the institution.

For example, a student of PCM, PME, PMCs combination can pursue his/her higher studies such as Master's degree in their chosen subjects. They can go into the research field and contribute in R & D of various sectors. He/she can also opt to study B.Ed course, MBA, MCA, M.A. in languages and lateral entry into engineering course, Post-graduation diploma in various streams etc. Moreover, they can pursue a career in Information technology, biotechnology, industry, ITES (such as call centre, BPO, KPO). There is a huge demand for these students in the fields of Banking and insurance sector, quasi medical fields, Pollution control, marketing, software for films, serials and documentaries, space science, big data miners and many such areas.

BCA is a semi-professional course after completing which a student can be placed in companies as tester/developer of software, web developer, system engineer, programmer, system administrator, information system manager, security analyst etc. Students can join internship programmes during and after completing their BCA studies. If they wish to continue their studies, they can join M.Sc. in IT and further can continue as a researcher. They can study MCA or MBA post their BCA course. They can get lateral entry into MCA after BCA.

CBZ is another important natural science stream where students study Chemistry, Botany and Zoology. Students in this stream will get to know about the animal and plant kingdom. After completion of this course students can join Master's degree in Zoology, Anatomy, Microbiology, Medical Biochemistry, Forensic Science, Genetics, Botany, Applied Botany, Stem Cell Culture, Wild Life Biology, Industrial Chemistry, Applied Chemistry and so on. Further there are many career options available in fields like biotechnological industry, animal behaviourist, Zoo keepers, Zoo curators, DNA finger print technology, Fisheries, Sericulture,, Nutritionist, virologist, Toxicologist, vaccine research etc.

Apart from above opportunities, the B.Sc. degree provides a platform to compete for various Governments, quasi government, IT and industrial jobs in different capacities. Also a basic degree gives skills and confidence to be an entrepreneur. The state and central governments are giving importance to skill development in this regard.

## RANK LIST

**DHANUSHREE M G**  
**2<sup>ND</sup> RANK - PME**



**BASAVARAJU N S**  
**4<sup>TH</sup> RANK - PCM**



PASS PERCENTAGE OF STUDENTS: FINAL YEAR (SIXTH SEMESTER) : 2019-20

PROGRAMME NAME	PROGRAMME SPECIALIZATION	NUMBER OF STUDENTS APPEARED IN THE FINAL YEAR EXAMINATION	NUMBER OF STUDENTS PASSED IN FINAL SEMESTER/YEAR EXAMINATION	PASS PERCENTAGE
B.SC.	CHEMISTRY BOTONY ZOOLOGY	61	36	59.02
B.SC.	PHYSICS MATHEMATICS COMPUTER SCIENCE	22	10	45.45
B.SC.	PHYSICS MATHEMATICS ELECTRONICS	32	18	56.25
B.SC.	PHYSICS CHEMISTRY MATHEMATICS	48	26	54.17
BCA	COMPUTER SCIENCE	57	33	57.89

**SUBJECTWISE PERCENTAGE:**

<b>SUBJECT</b>	<b>PASS PERCENTAGE</b>
<b>PHYSICS - 7</b>	<b>87.63</b>
<b>PHYSICS - 8</b>	<b>70.41</b>
<b>CHEMISTRY - 7</b>	<b>78.30</b>
<b>CHEMISTRY - 8</b>	<b>77.57</b>
<b>MATHEMATICS - 7</b>	<b>78.35</b>
<b>MATHEMATICS - 8</b>	<b>69.07</b>
<b>ELECTRONICS – 7</b>	<b>89.66</b>
<b>ELECTRONICS – 8</b>	<b>89.66</b>
<b>COMPUTER SCIENCE – 7</b>	<b>89.47</b>
<b>COMPUTER SCIENCE – 8</b>	<b>78.95</b>
<b>BOTANY – 7</b>	<b>88.14</b>
<b>BOTANY – 8</b>	<b>83.05</b>
<b>ZOOLOGY – 7</b>	<b>100.00</b>
<b>ZOOLOGY - 8</b>	<b>98.31</b>

PASS PERCENTAGE OF STUDENTS: SECOND YEAR B.Sc. (FOURTH SEMESTER) : 2019-20

PROGRAMME NAME	PROGRAMME SPECIALIZATION	NUMBER OF STUDENTS APPEARED IN THE FINAL YEAR EXAMINATION	NUMBER OF STUDENTS PASSED IN FINAL SEMESTER/YEAR EXAMINATION	PASS PERCENTAGE
B.SC.	CHEMISTRY BOTANY ZOOLOGY	59	27	45.76
B.SC.	PHYSICS MATHEMATICS COMPUTER SCIENCE	15	08	53.33
B.SC.	PHYSICS MATHEMATICS ELECTRONICS	20	15	75.00
B.SC.	PHYSICS CHEMISTRY MATHEMATICS	51	33	64.71
BCA		59	41	69.49

SUBJECT	PASS PERCENTAGE
KANNADA	100.00
SANSKRIT	100.00
HINDI	100.00
ENGLISH	95.14
PHYSICS	79.07
CHEMISTRY	60.91

<b>MATHEMATICS</b>	<b>76.74</b>
<b>ELECTRONICS</b>	<b>80.00</b>
<b>COMPUTER SCIENCE</b>	<b>100.00</b>
<b>BOTANY</b>	<b>100.00</b>
<b>ZOOLOGY</b>	<b>88.14</b>
<b>ENVIRONMENTAL SCIENCE</b>	<b>96.55</b>

PASS PERCENTAGE OF STUDENTS: FIRST YEAR B.Sc. ( SECOND SEMESTER) : 2019-20

PROGRAMME NAME	PROGRAMME SPECIALIZATION	NUMBER OF STUDENTS APPEARED IN THE FINAL YEAR EXAMINATION	NUMBER OF STUDENTS PASSED IN FINAL SEMESTER/YEAR EXAMINATION	PASS PERCENTAGE
<b>B.SC.</b>	<b>CHEMISTRY BOTONY ZOOLOGY</b>	<b>61</b>	<b>23</b>	<b>37.70</b>
<b>B.SC.</b>	<b>PHYSICS MATHEMATICS COMPUTER SCIENCE</b>	<b>10</b>	<b>05</b>	<b>50.00</b>
<b>B.SC.</b>	<b>PHYSICS MATHEMATICS ELECTRONICS</b>	<b>14</b>	<b>05</b>	<b>35.71</b>
<b>B.SC.</b>	<b>PHYSICS CHEMISTRY MATHEMATICS</b>	<b>55</b>	<b>30</b>	<b>54.55</b>
<b>BCA</b>		<b>60</b>	<b>41</b>	<b>68.33</b>

SUBJECT	PASS PERCENTAGE
KANNADA	98.44
SANSKRIT	100.00
HINDI	100.00
ENGLISH	97.79
PHYSICS	55.26
CHEMISTRY	67.86
MATHEMATICS	77.92
ELECTRONICS	84.62
COMPUTER SCIENCE	80.00
BOTANY	62.71
ZOOLOGY	83.05
ENVIRONMENTAL SCIENCE	100.00