

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

RAKSHITH UPPAR H S
2ND RANK - CBZ



MEGHANA P S
6TH RANK – CBZ



MEGHANA C P
8TH RANK – PMCs



SUNAYA N
10th RANK - BCA



PASS PERCENTAGE OF STUDENTS: FINAL YEAR (SIXTH SEMESTER) : 2018-19

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	66	45	68.18
B.SC.	PHYSICS MATHEMATICS COMPUTER SCIENCE	10	06	60.00
B.SC.	PHYSICS MATHEMATICS ELECTRONICS	30	18	60.00
B.SC.	PHYSICS CHEMISTRY MATHEMATICS	34	11	32.35
BCA		51	29	56.86

SUBJECTWISE PERCENTAGE:

SUBJECT	PASS PERCENTAGE
PHYSICS - 7	84.93
PHYSICS - 8	73.61
CHEMISTRY - 7	77.78
CHEMISTRY - 8	69.70
MATHEMATICS - 7	78.08
MATHEMATICS - 8	75.00
ELECTRONICS – 7	63.33
ELECTRONICS – 8	76.67
COMPUTER SCIENCE – 7	100
COMPUTER SCIENCE – 8	100
BOTANY – 7	92.19
BOTANY – 8	89.06
ZOOLOGY – 7	95.38
ZOOLOGY - 8	100

PASS PERCENTAGE OF STUDENTS: SECOND YEAR B.Sc. (FOURTH SEMESTER) : 2018-19

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	64	29	39.06
B.SC.	PHYSICS MATHEMATICS COMPUTER SCIENCE	22	14	63.64
B.SC.	PHYSICS MATHEMATICS ELECTRONICS	33	19	57.58
B.SC.	PHYSICS CHEMISTRY MATHEMATICS	50	27	54.00
BCA		53	40	75.47

SUBJECT	PASS PERCENTAGE
KANNADA	100
SANSKRIT	100
HINDI	100
ENGLISH	99
PHYSICS	68
CHEMISTRY	52

MATHEMATICS		70
ELECTRONICS		85
COMPUTER SCIENCE		100
BOTANY		94
ZOOLOGY		98
OPEN ELECTIVE	ENGLISH	100
	KANNADA	98

PASS PERCENTAGE OF STUDENTS: FIRST YEAR B.Sc. (SECOND SEMESTER) : 2018-19

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	66	25	37.88
B.SC.	PHYSICS MATHEMATICS COMPUTER SCIENCE	15	10	66.67
B.SC.	PHYSICS MATHEMATICS ELECTRONICS	21	15	71.43
B.SC.	PHYSICS CHEMISTRY MATHEMATICS	55	33	60.00
BCA		60	44	73.33

SUBJECT	PASS PERCENTAGE
KANNADA	94
SANSKRIT	100
HINDI	100
ENGLISH	96
PHYSICS	81
CHEMISTRY	55
MATHEMATICS	70
ELECTRONICS	95
COMPUTER SCIENCE	100
BOTANY	95
ZOOLOGY	82
ENVIRONMENTAL SCIENCE	99