



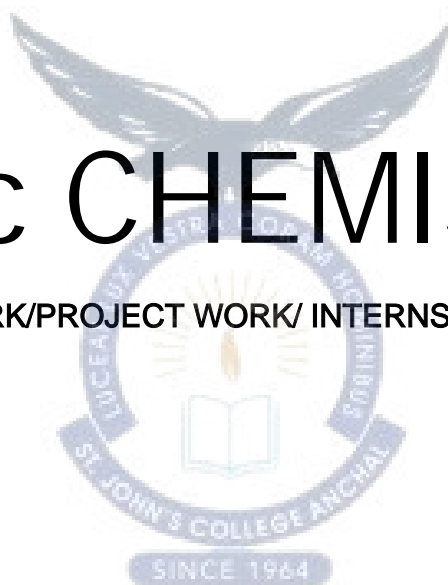
ST. JOHN'S
COLLEGE, ANCHAL


Affiliated to the University of Kerala
Re-accredited with A Grade by NAAC
Recognised for STAR College by DBT, Govt. of India

LET YOUR
LIGHT
SHINE BEFORE
MEN

BSc CHEMISTRY

FIELD WORK/PROJECT WORK/ INTERNSHIP SYLLABUS



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UNIVERSITY OF KERALA

SCHEME AND SYLLABUS

(OUTCOME BASED)

FIRST DEGREE PROGRAMME

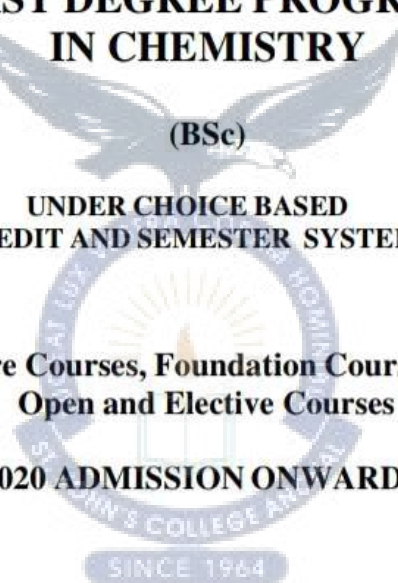
IN CHEMISTRY

(BSc)

**UNDER CHOICE BASED
CREDIT AND SEMESTER SYSTEM**

**Core Courses, Foundation Course II,
Open and Elective Courses**

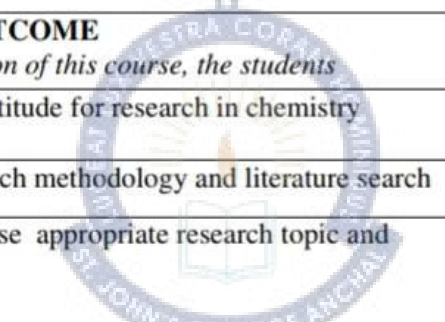
2020 ADMISSION ONWARDS



**UNIVERSITY OF KRALA
SYLLABUS FOR B.Sc. CHEMISTRY
FIRST DEGREE PROGRAMME**

2020 Admission onwards

Semester	V-VI
Course	PROJECT COURSE
Course name	PROJECT
Course Code	CH1646
Credit	4
Marks	100 (No CE marks)
Lecture-Tutorial-Lab	0-0-2



CO No.	COURSE OUTCOME <i>Upon completion of this course, the students</i>	Cognitive Level	PSO No.
1	Develop an aptitude for research in chemistry	U,A	PSO1
2	Practice research methodology and literature search	A	
3	Critically choose appropriate research topic and presentation	A	PSO2 PSO8

GUIDELINES FOR PROJECT COURSE (Course Code CH1646)

- The board of examiners can decide the scheme of evaluation of project , study tour report and viva voce
- Topics of chemical interest can be selected for the project. Project is to be done by a group not exceeding 5 students on approval by the teacher in charge.
- Every student should submit typed (A4 paper, 12 Font, 1.5 Space, 20- 30 pages), spirally bind project report duly attested by the supervising teacher and the Head of the Department on the day of practical examination before a board of two Examiners for ESE.
- The viva-voce based on the project is conducted individually.
- Project topic once chosen shall not be repeated by any later batches of students.
- List of projects submitted year wise is to be maintained in a register and submitted before the examiners if necessary.

. . The project report may contain the following sections

1. Preliminary (Title page, declaration, certificate of the supervising teacher, content etc.)
2. Introduction with relevant literature review and objective
3. Materials and Methods
4. Results
5. Discussion
6. Conclusion / Summary
7. References

STUDY TOUR AND FACTORY VISIT

Students are directed to

- Visit at least one chemical factory preferably with in the state of Kerala.
- Submit scientifically prepared hand written study tour report along with photographs of candidate at the places of visit for ESE on the day of the examination of project evaluation.