PROGRAMME:BSc Chemistry

[SEMESTER I](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-I-3.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH1B01 | Methodology of ChemistryAs a discipline of Science |
| 2 | Practicals  CH1B01 | Volumetric Analysis |
| 3 | CH1C01 | Complementary course for Physics, Zoology, Botany: Basic theoretical and analytical Chemistry |
| 4 | Practical CH1C01 | Basic theoretical and analytical Chemistry |

[SEMESTER II](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-II-3.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH2B01 | Theoretical and InorganicChemistry |
| 2 | Practicals  CH2B01 | Volumetric Analysis |
| 3 | CH2C01 | Complementary course for Physics, Zoology, Botany: Basic Organic Chemistry |
| 4 | Practicals  CH2C02 | Volumetric Analysis |

[SEMESTER III](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-III-3.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH3B01 | Fundamentals of OrganicChemistry |
| 2 | Practicals CH3B01 | Qualitative organic analysis |
| 3 | CH3C01.1 | Complementary course for Physics: Advanced Physical Chemistry-I |
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| 5 | CH3C01.2 | Complementary course for Zoology and Botany:Advanced Inorganic and Organic Chemistry |
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[SEMESTER IV](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-IV-3.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH4B01 | Basic Organic Chemistry I |
| 2 | Practicals CH4B01 | Qualitative organic analysis |
| 3 | CH4C01.1 | Complementary course for Physics:Advanced Physical Chemistry-II |
| 4 | Practical CH4C02.1 | Physical Chemistry Practical |
| 5 | CH4C01.2 | Complementary course for Zoology and Botany:Advanced Bio-organic Chemistry |
| 6 | Practical CH4C02.2 | Organic Chemistry Practicals |

[SEMESTER V](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-V-.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH5B01 | Chemistry of d and f block elements |
|  | Practical CH5B01 | Qualitative Inorganic Analysis |
| 2 | CH5 B02 | Basic Organic Chemistry -II |
|  | Practical CH5B02 | Preparation and basic Lab Skills |
| 3 | CH5 B03 | States of matter |
|  | Practical CH5B03 | Physical Chemistry Practical |
| 4 | CH5 B04 | Quantum Mechanics and Spectroscopy |
| 5 | CH5D01 | Open Course |

[SEMESTER VI](http://www.stxaviersaluva.ac.in/wp-content/uploads/2017/02/Semester-VI-2.docx)

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | CH6B01 | Applied Inorganic Chemistry |
| 2 | Practical CH6B01 | Qualitative Inorganic Analysis |
| 3 | CH6B02 | Chemistry of Natural Products and Biomolecules |
| 4 | Practical CH6B02 | Preparation and basic Lab Skills |
| 5 | CH6B03 | Equilibrium and kinetics |
| 6 | Practical CH6B03 | Physical Chemistry Practical |
| 7 | CH6B04 | Solution chemistry |
| 8 | Practical CH6B05 | Gravimetric analysis |
| 9 | CH6B06 | Pharmaceutical Chemistry |