



S.T.E.S. & CO-OP. EDUSOCIETY LTD.

SCIENCE SR. COLLEGE, SHAHADA DIST NANDURBAR

BRIDGE COURSE 2017-18

Concept:-

The bridge course will be used to help students to have smooth transition to applied courses.

Objective:-

- The main objective of the course is to bridge the gap between subjects studied at Pre university level and subjects they would be studying in admitted academic course.
- To boost their level of confidence which they would endure.
- To tackle the challenges that they would face during their study, a bridge course is planned.
- To provide congenial learning ambience where learning happens easily.

Course Offered:-

- **Biophysics**
- **Bioinformatics**
- **Biostatistics**
- **Optimization Algorithm**

Duration:-30 days

**Co-ordinator:
Asst.prof. Umesh D.Patil**

**Principal
Dr.Sandeep A.Marathe**



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S.T.E.S & Co-Op.E.S Ltd, Science Sr. College, Shahada Dist: Nandurbar



**S.T. Co. Op Education Society's Ltd,
Science Sr. College, Shahada Dist: Nandurbar**

**Report on bridge course
2018-19**

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Implementation:-

The Bridge Course was taken for second year and third year students (Biotech). The students identified for the same were those who did not have a previous background and (or) found the subject difficult to comprehend. The objective was to give them some extra attention such that they can cope up and be at par with the other students of the class. Students are made aware of the basics of the following subjects:

- Biophysics
- Biostatistics
- Bioinformatics
- Optimization Algorithm

Following was the course of action taken to fulfil the objective of the bridge course:

- ❖ Permission taken from the principal for the conduct of bridge course.
- ❖ Meeting with faculties members for planning and implementation.
- ❖ Duration of bridge course should be provide sufficient time for teaching and improvement.
- ❖ The students from the second year and third year students (Biotech) were identified for the Bridge Course.
- ❖ The syllabus for the course is framed in such a way that equal importance is given to basic and advanced level of the subject should be included.
- ❖ To frame the effective timetable to plan bridge course in scheduled manner.
- ❖ Conduct of bridge course.

The bridge course was scheduled of 30 days each:

Schedule I – 15th June 2018 to 19th July 2018, bridge course in the subject of Optimization Algorithm has conducted.

Schedule II – 08th Dec 2018 to 14th Jan 2019, wherein bridge course in the subject of Biophysics, Biostatistics and Bioinformatics subjects was run simultaneously.

The classroom allocation for the Bridge Course was decided upon: Room No. 01 to 03 Biophysics, Biostatistics & Bioinformatics respectively.

The faculty members have successfully completed the bridge course. From this bridge course program 137 students were benefited. Bridge course in the institute was welcomed with a positive note by all the students and thus Bridge course objectives are satisfied.