

Courses Offered

UG Courses Offered (CBCS Pattern)

The College offers following Under Graduate courses

1) B.Sc. (I, II, III)- Three Years undergraduate degree course

Admission to B.Sc. Degree Course

- 1) Eligibility: 12th Science Pass
- 2) Intake Capacity : 220 Granted & 100 Non granted
- 3) Admission Pattern : Merit Basis
- 4) Fee Structure : As per University Rules.

The B.Sc. Course consist of the following subjects Combination

- 1) English (Compulsory)
- 2) Marathi/Hindi (any One)

Optional Subjects (any one group)

Group A :

- 1) Physics-Chemistry-Mathematics
- 2) Physics-Mathematics-Electronics
- 3) Physics - Chemistry - Electronics
- 4) Physics-Mathematics-Computer Science
- 5) Physics - Chemistry - Industrial Chemistry
- 6) Physics - Mathematics- Industrial Chemistry

Group B :

- 1) Chemistry - Botany - Zoology
- 2) Chemistry - Botany - Microbiology
- 3) Botany- Zoology -Microbiology
- 4) Botany - Zoology-Fishery Science
- 5) Chemistry- Zoology-Fishery Science

2) B.Sc. (C.S.)- Three Years degree course in Comp. Sci.

Admission to B.Sc. (C.S)

- 1) Eligibility: 12th Science Pass
- 2) Intake Capacity: 80
- 3) Admission Pattern: First come first Admission.
- 4) Fee Structure: As per University Rules.
- 5) Career Opportunity:- Software Engg. Software Testing, Software Analysis, Database Administrator, Program Developer, H/W & Networking Engg., Banking and Govt. Office.
- 6) Features:- Scholarship for SC/ST, Well equipped Lab with advanced Infrastructure facility, Hostel facilities for Boys & Girls, Placement Cell, Seminar of Experts & Industrial Visit.

PG Courses Offered : (CBCS Pattern)

The College offers following Post Graduate courses

M.Sc. (I, II)- Two Years Postgraduate degree course in

- i) Chemistry (Organic)
- ii) Microbiology
- iii) Computer Science
- iv) Biotechnology
- v) Mathematics
- vi) Physics

Admission to M.Sc. (Post Graduate Courses)

The College runs Post Graduate Courses (M.Sc.) in the above subjects on non-grant basis which requires following eligibility criteria.

- 1) Eligibility: B.Sc. with Microbiology/Chemistry/Computer Science/ Biotechnology/ Physics/Mathematics
- 2) Intake Capacity : 80 for Mathematics and 30 for other each course
- 3) Admission Pattern: Merit Basis
- 4) Fee Structure: As per University Rules.

The College offers following one year Certificate course

The College offers following Career Oriented One year Certificate course in

- MATLAB Training Course

Admission Process :

- 1) Eligibility : 12th Science Pass
- 2) Intake Capacity : 30
- 3) Admission Pattern : Merit Basis
- 4) Fee Structure : As per University Rules.

M.Phil., Ph. D (Research) Courses Offered.

The College offers following M. Phil. & Ph. D. courses in the Following subjects :

- | | |
|-----------------|--------------|
| 1) Mathematics | 2) Physics |
| 3) Microbiology | 4) Chemistry |
| 5) Botany | 6) Zoology |

The Eligibility criteria for the admission of the Ph. D. & M. Phil. Courses are Candidates should pass NET/ SET /PET/ University Special Exemption.

The College offers following Research Centres

The College has Research Centers in the Subject

- | | |
|-----------------|--------------|
| 1) Mathematics | 2) Physics |
| 3) Microbiology | 4) Chemistry |

The Eligibility criteria for the Affiliation to the

Research Centre : The research guide should have recognition by the SRTMUN. For admission of Research Students for this Research Centre, Candidates should be allocated by the SRTMU, Nanded and he/she should register for M. Phil. or Ph. D. Degree.

The College offers Pre Ph.D. Course Works

The College runs Ph.D. Course Works in summer and winter in the research center of Mathematics

Eligibility : Any Ph. D. registered student in the subject of science can take admission for the Ph.D. course works

The College offers following Research Journals

College Publishes following Research Journals by the Departments Mathematics and Physics in Collaboration with Balaghat Mathematical Sciences Development Society of India.

- 1) International Journal of Universal Science and Technology
- 2) International Journal of Universal Mathematics and Mathematical Sciences.

Eligibility: Original unpublished quality research Papers can be submitted to these journals.

Issues: Two Issues in a year are published ONLINE and Print form in the month of July and December

Fee Structure: No any fees is applied for the publications of research paper.

ONLINE COURSES OFFERED :

NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc. Through this initiative, we offer online courses and certification in various topics

Online Course : Free for all, certification exam : For a nominal Fee, Learn anytime, anywhere ! Only requirement : Interest and enthusiasm to learn :)

July -Dec 2018 Semester NPTEL Online Certification Courses :

We Will be offering around 260 + courses for certification during July-Dec - 18 Semester. Tentative course list for July-Dec. 2018 have been published : <http://nptel.ac.in>

The Start / end Dates and exam dates are as follows :

Start / End / Exam Date	4 Weeks	4 Weeks	4 Weeks	4 Weeks	4 Weeks
Start of Course	13 Aug. 18	6 Aug 18	30 Jul 18	27 Aug 18	27 Aug 18
End of Course	7 Sept 18	28 Sept 18	19 Oct 18	21 Sept 18	19 Oct. 18
Exam Dates	7 Oct. 2018		28 Oct 2018		

INTAKE

Class	Granted	Non Granted	Total
B.Sc.	220	100	320
B.Sc. (CS)	-	80	80
M.Sc. Chemistry	-	30	30
M.Sc. Physics	-	30	30
M.Sc. Mathematics	-	80	80
M.Sc. Computer	-	30	30
M.Sc. Microbiology	-	30	30
M.Sc. Bio Tech.	-	30	30
Ph.D. / M. Phil (Maths.)	-	20	20
Ph.D. / M. Phil (Phy.)	-	12	12
Ph.D. / M. Phil (Botany)	-	06	06
Ph.D. / M. Phil (Chem.)	-	16	16
Ph.D. / M. Phil (Micro.)	-	12	12
Ph.D. / M. Phil (Zoology)	-	06	06
COC MATLAB	30	-	30

Note : Intake will be change as per the University rules & regulations.