

# ADARSH

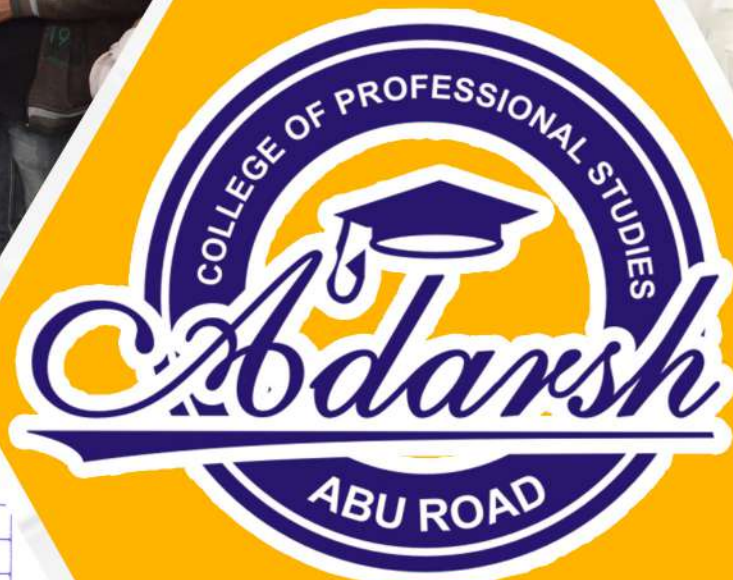
College of professional Studies

22 Years in pursuit of  
Academic Excellence

## BSc. Maths / Bio

PATH  
FINDER  
OF  
YOUR  
BRIGHT  
FUTURE.

Official Website  
[acps.ac.in](http://acps.ac.in)



Since 1998



Contact number : 7976688957, 9828166945      Official Website : [acps.ac.in](http://acps.ac.in)  
Address : Tartoli to khadat Via Highway, near hanuman tekri, Aburoad, Khadat

Visit Now



## ABOUT

ADARSH was Started in year of 2003.To provide best facilities and professional environment, ADARSH College is started in 2011 under the aegis of Adarsh Shiksha Sewa Trust,ABUROAD founded in 2010 for the purpose of exploring and improving the status of Professional Education as well as the welfare of needy people.



## About BSc -

Bachelor of Science (BSc) is an undergraduate degree course usually of three years duration. It is one of the most popular course choices among Science students after Class 12th. The course is considered as a foundation course for students who want make their career in the field of Science. It is offered in a variety of Science subjects at a majority of universities in India. Some of the popular BSc courses that students usually choose to pursue after Class 12th are BSc Physics, BSc Computer Science, BSc Chemistry, BSc Biology, BSc Mathematics, and so on.

## Syllabus -

### BSc B/M 1st year

#### Chemistry

- 1041 Inorganic Hemistry
- 1042 Organic Chemistry
- 1043 Physical Chemistry
- 1044 Chemistry Practical

#### Botany

- 1021 Algae, Lichens And Bryophytes
- 1022 Mycology, Microbiology And Plant Pathology
- 1023 Palaeobotany, Pteridophytes And Gymnosperms
- 1024 Botany Practical

#### Zoology

- 1201 Life And Diversity Of Animmals-I(Invertebrates)
- 1202 Cell Biology
- 1203 Developmental Biology
- 1204 Zoology Practical

#### Physics

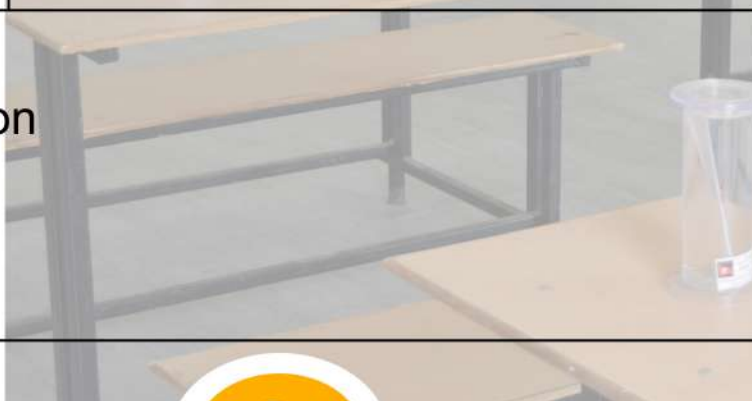
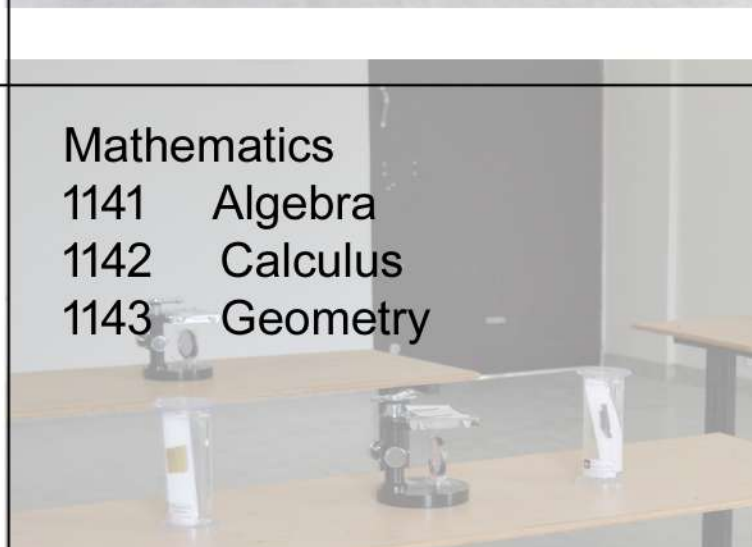
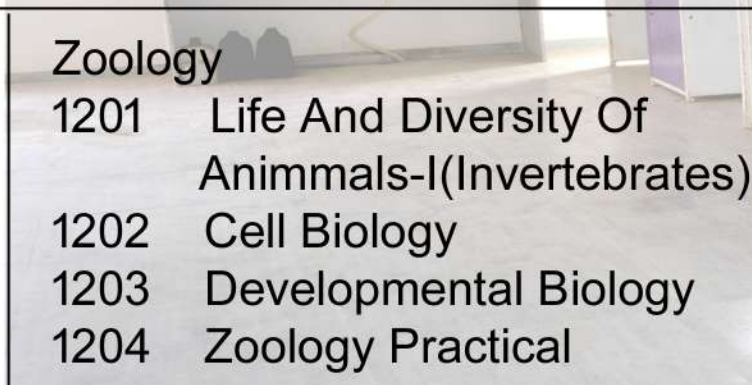
- 1161 Mechanics Of Particles, Rigid Bodies & Continuous Media
- 1162 Oscillations, Waves And Acoustics
- 1163 Electricity And Magnetism
- 1164 Physics Practical

#### Mathematics

- 1141 Algebra
- 1142 Calculus
- 1143 Geometry

#### Compulsory

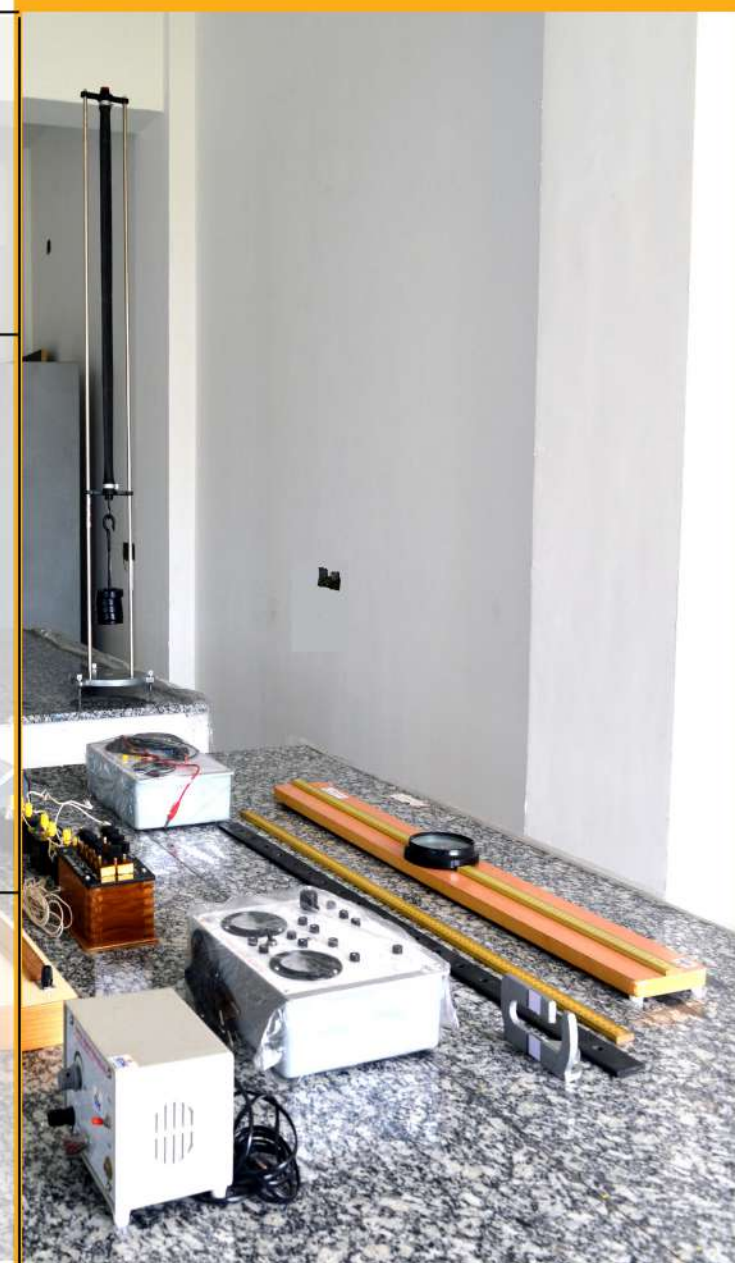
- 1207 Elementary Computer Applicaiton
- 1209 Environmental Studies
- 1705 General Hindi
- 1704 General English





## BSc B/M 2nd year

Chemistry	
2041	Inorganic Hemistry
2042	Organic Chemstry
2043	Physical Chemistry
2044	Chemistry Practical
Botany	Zoology
2021	Texonomy & Embryology Of Angiosperms
2022	Anatomy Of Angiosperms, Economic Botany & Ethnobotany
2023	Cytogenetics, Plant Breeding, Evolution & Biostatistics
2024	Botany Practical
Physics	Mathematics
2161	Kinetic Theory, statical physics & Thermodynamics
2162	Optics
2163	Electronics
2164	Physics Practical



## BSc B/M 3rd year

Chemistry	
3041	Inorganic Hemistry
3042	Organic Chemstry
3043	Physical Chemistry
3044	Chemistry Practical
Botany	Zoology
3021	Environmental Biology & Phytogeography
3022	Plant Physiology & Biochemistry
3023	Molecular Biology & Biotechnology
3024	Botany Practical
Physics	Mathematics
3161	Quantum Mechanics, Atomic And Molecular Physics
3162	Electropdynamics,Relativity and Electromagnetic Waves
3163	Solid State, Nuclear & Particle Phy
3164	Physics Practical





## Academic

### Teaching Methodology :

The college aims to provide quality education to the students through class room teaching, career counselling, personality development and Inquiry based Learning programmes and make them able to compete in the job market. Before the beginning of the programme the students are given the opportunity to familiarize themselves with the subject by giving a brief idea about various topics of the syllabus.



### Faculties :

Faculty members go beyond their call of duty to educate. They inspire, mentor, motivate and challenge their students to achieve their wildest dreams. And they still find time to mold their expertise and passions into published works of art.

### Corporate TIE-UPS :



### Career and Jobs Opportunities After BSc. :

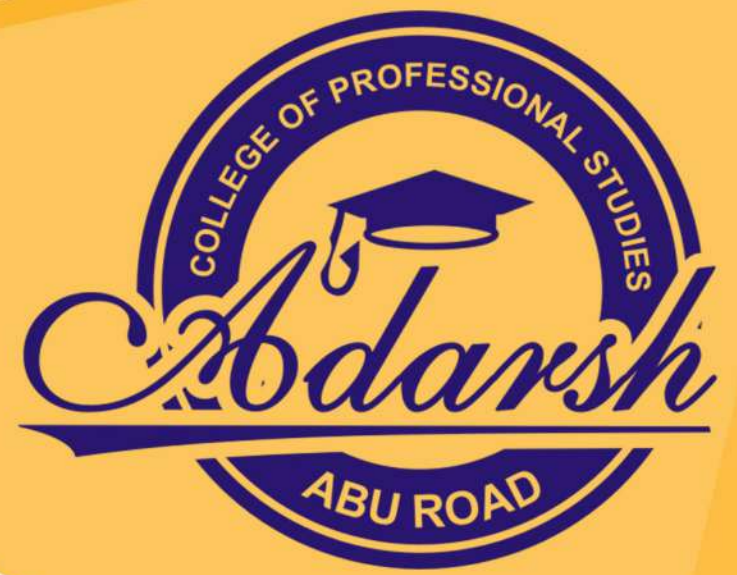
Speaking of employment opportunities, B.Sc graduates are highly valued professionals in various areas of the industry. They can seek employment in Educational Institutes, Space Research Institutes, Research Firms, Testing Laboratories, Forensic Crime Research, Geological Survey Departments, Pharmaceuticals & Biotechnology Industry, Health Care Organizations/Institutes, Chemical Industry, Environmental Management & Conservation, Forest Services, Wastewater Plants, and Petrochemicals Industry, to name a few. BSc graduate can also take part in Non-Science programs in domains like Journalism, animation, management, and Hospitality specialization, among other things. Also there's always the option to take professional certification courses like MBA, Data Science, Machine Learning, Software and Management.



# LEARNING BEYOND THE CLASSROOMS







**ADARSH**  
college of Professional Studies

**SCHEDULE  
YOUR  
VISIT NOW**

**Call now - 7976688957, 9828166945**

**official website - [acps.ac.in](http://acps.ac.in)**

