

Note to the Students (and Parents).

Dear Students,

You must all be preparing for your X standard examinations. The department of Pre-University conveys its best wishes to you and wishes that you pass this examination with flying colours.

We look forward to seeing all of you in our colleges in June. The department is looking forward to making your stay in Pre-University as memorable and as least stressful as possible.

The focus of the department will be on –

- i) improving and ensuring accessibility of students to colleges as per their choice, merit and category.
- ii) ensuring implementation of a transparent fee structure in all colleges.
- iii) making class room learning more relevant and purposeful there by ensuring your presence in the classroom.
- iv) reducing your reliance on tuitions.
- v) ensuring quality in curriculum dispensation in all colleges.
- vi) ensuring avenues for your participation in NSS, Sports ,Eco Club activities, cultural and literary activities.
- vii) mentoring you and providing avenues for you to excel in your pursuit of your short term and long term goals-
 - a)short term goal being excelling in your Pre-University exams
 - b)long term goal being personality development, growing up to be a good, responsible and caring citizen and choice of career.

Some of the major changes that you will see in Pre-University this year will be-

i) If you have an aptitude for Science and are thinking of opting for a PCMB course in Pre-University then you would have heard of the change in curriculum to the National Science Curriculum. You need not be anxious about the change- there is also no need for any apprehension or nervousness on your part that you may not be able to cope up with the syllabus.

The department has put up the details of the old PUC PCMB syllabus and the new syllabus on this website. You may go through that. You will see that there is only a difference of around 15%-18% in the extent of coverage of concepts. You must understand that there was a difference between what your seniors learnt in SSLC and they had to learn in PUC in the old syllabus also. They coped with and so will you! Moreover your seniors did not have the advantage of any of the departmental initiatives that you are having.

The different means of teaching that the department will have to reach out to you have apart from classroom teaching are-

- a) **Bridge Curriculum Teaching-** There were gaps in the existing SSLC curriculum and the old PUC science curriculum. To address this issue several private colleges were/are using bridge curriculum developed privately by their lecturers. Now Dear Students, the department would like you to have a smooth transition from SSLC to PUC in the National Science Curriculum. Some of you may also be facing access barriers to Science education in the form of poverty, Kannada medium, social, regional barriers that prevent access to science education.

This Bridge Course will help you at two levels-

i) For such of you who want a revision of concepts you have learnt in SSLC so that you can excel in the new curriculum in Pre-University there will be reinforcement and revision of fundamental concepts / ideas/ terms / processes/ definitions/ problems/ formulae.

ii) And for all SSLC students certain concepts that have been learnt by CBSE/ICSE students in their school curriculum but not by State syllabus students have to be introduced and taught independently to you.

These Bridge Course Books will be available immediately after your SSLC exams. Parallel daily tele coaching classes will begin on television (Doordarshan) from April immediately after your SSLC exams. In addition daily exercises will be given on our website and solutions provided the next day. Exhaustive study material will be available to you and you should make use of these opportunities.

Tele coaching will continue throughout the year. From July it will focus on concepts taught in classes and will be in the nature of capacity building and reinforcement. Daily exercises and solutions will be uploaded on our website and you should solve them. Practice tests and mock tests and exams will also be conducted via our website. Blue prints of the question papers, chapter wise study modules and an exhaustive Question Bank with answers will be available on our website.

ii) **For the first time the department is introducing text books.** Your seniors did not have this facility. As a result they had to buy a lot of text

books-whatever was prescribed by their lecturers/seniors/tuitions etc. Even then they were not sure if the book/books that they were reading were sufficient. We do not want to put you through this turmoil.

The Government has given us permission to adopt the NCERT text books of Class XI and Class XII. NCERT has given us the copyright. NCERT books are student friendly and are a joy to read and will capture your attention. You will have a text book, a lab manual and a workbook (exemplar) for Physics, Chemistry and Biology. And for Mathematics a text book and a work book (exemplar). There is no need for you to go out immediately and purchase these text books. Please relax and concentrate on your SSLC examinations. These books are easily available and the department will ensure that these books are available in your Taluka by the time you have written your SSLC examination.

iii) **For such of you who have studied in Kannada medium** and are hesitant to take up PCMB option because of language barrier you have a reason to shed your fears and inhibitions. The department along with Hampi University has taken up translation of all these books-the text books, the work books and the lab manuals into Kannada. This is a functional translation. The translation is so designed that you will be able to connect with your SSLC books in terms of language and at the same time build on your English vocabulary. We want you to make use of this opportunity.

iv) **CET and other All India entrance examinations coaching** will begin from July itself. The system of daily tele coaching on Doordarshan will be followed. Parallel to this exhaustive Question Banks with solutions, practice tests and exam papers will also be available on the website.

v) **The department is also introducing a Bridge Curriculum in English** for such students who have studied in Kannada medium and are looking at opportunities to build up their competence in the language. Daily practice exercises and study module will be put up on our website.

One of the joys of being a student is that you have an open mind and can question endlessly. Ask us questions. You can communicate with us at commissioner.pue@gmail.com Do not be fettered by societal perceptions and stereotypes. Do not be afraid of change when you are convinced of the justification for change. This is an exercise undertaken for your benefit. Please make use of the opportunities that the department is providing you in its endeavor to make Science education accessible to all students, to remove

the nexus between Science education and tuitions and providing you with opportunities to excel within the ambit of the classroom and free additional resources available like the department students capacity building initiatives as detailed above and free resources available on the internet ,newspapers, journals and books available in your college libraries and other libraries.

vi)**For Commerce and Arts students** this exercise of syllabus change, introduction of text books, work books and exemplars, exhaustive question bank will happen in 2013-14.However the department will set aside some segments in the tele coaching classes for these subjects also and will provide learning material on our website.

Wishing you the very best in your exams. We will be updating you from time to time. The next update will be on 06/02/2012.