

## A DIFFICULT SUBJECT / TEXT BOOK : SUCCESS IS YOURS IF .....

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Dr. B. S. Sudhindra

**All successful persons will have cultivated two important habits :**

- 1) Self discipline to maintain a schedule.
- 2) Focused in approach in life activities.

You as a student, be in conventional University system or open & distance learning system, have to follow a similar strategy, if you want to experience the joy of success. Two aspects in the multi-faceted area of teaching-learning process are discussed here for your empowerment.

One related directly to the student : How to understand a difficult subject ? and the other is directed to the teachers/writers on the way to PRESENT information in textbooks so that EVERY student should be able to appreciate the relevance of the topic he/she is studying ! Alternatively putting it in the twentyfirst century the role of a teacher is that of a FACILITATOR !

1. How To Understand a Difficult Subject ?  
Every one during student period faces the following situation :
  - i) finds some subjects easy to understand or VERY MUCH INTERESTING &
  - ii) finds some subjects difficult to understand or BORING or Un-interesting, like mathematics, biology or history or literature. However, in order to successfully complete the taken course

some how or the other one has to MANAGE or SCRAPE THROUGH the subjects. At premature stage of life [compared to 40-50 years age !] one is forced to decide to go for science/engg. or arts or commerce STREAMS. At later stages in life, I feel that some MISSED subjects OUTGHT TO HAVE studied in school days! A **solution** to this AVOIDABLE scenario is presented here viz. how to understand any subject ?

Simply putting it, FOLLOW the "RULE OF THREE." to understand any subject. These are :

- Rule-i) Get familiar with the words and phrases commonly used in a given topic.
- Rule-ii) Get familiar with unique scripts/ symbols commonly used.
- Rule-iii) Get familiar with the rules of the game/area - conventions, hierarchies etc.

ONCE you become familiar, you gain confidence in the topic and will be able to answer any question.

ONCE any topic is taught/presented/discussed in this way, EVERY-ONE can easily analyse and SOLVE on THEIR OWN any new problem posed to them [in the given area]. There is no need for coaching classes or

tuitions. Students become life-long SUCCESSFUL learners. The spirit of chinese proverb - give me a fish I eat for a day, teach me to fish I eat for whole life - is implemented in this way. Give a try to experience success!

## 2. Student's Success Centered Text Book Format :

Another equally challenging NATIONAL problem in the educational scenario is too LOW SUCCESS RATE at 8th/10th/12th Std. levels. Reports indicate that around Rs.9000 crores are lost annually by government [State & Central taken together]. Many factors contribute to this among them chiefly inadequate number of GOOD Teachers and GOOD [Success facilitating] Text Books. Here again, I present below a SOLUTION to TEXT Book FORMAT! which enhances FOCUSED reading with useful pedagogic features. This format I have called them "Student's SUCCESS Centered Format" and is given below :

- ❑ There is an ever increasing feeling of the need for Good Teachers. But with advent of Concepts and Methodologies of Distance Learning, it is NOW possible to bring-in the effects of a Good Teacher in Every Page of Text Books. Here is a way to achieve this :
- ❑ Here lies an INFINITE scope for Teachers to write books at PRIMER, INTRODUCTORY level in EVERY subject area! So please contribute.

## ❑ Build Your Own Library !

Finally, I urge EVERY STUDENT must BUILD his/her OWN Personal LIBRARY! You need to spend, at least an amount equal to your ANNUAL course fee, for buying books. Avoid cheap guides. In general, for any subject.

- i] A PRIMER book giving a VERY BASIC information in simple language - VERBOSE.
- ii] An INTRODUCTORY book giving basic plus more indepth information PRESUMING some BACKGROUND information you already know.
- iii] Then we have PRINCIPLES of / ADVANCED titled books which give more detailed and complete up to date information. These books will have ASSUMED the required background. What is generally referred as STANDARD textbook information ?

So, apart from prescribed textbook, you may have to augment your personal library with primer and other introductory level books! You have to make it up GIVE NO ROOM for FAILURE!

Wishing you all the SUCCESS in your ventures! [both in academics & real life].

[Ref.:<http://asiapacific-odl.oum.edu.my>>>resources>>India>>"Learner's Successes Centered ODL" ]

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Dr. B. S. Sudhindra's  
Learner's SUCCESS Centered Text Book Format  
Page Layout : Format

4 cm wide col.

9 cm width column

4 cm wide col.

Previous Info.  
background

Can be empty  
as well

Main text  
(Current topic)

Basis : Easy to read full text  
Without eye / head movement !

[facilitates  
focused reading]

Tips : where  
used applied  
Ref.  
See....

MCQs related  
to this page  
contents !

Can be empty  
as well  
No cramping  
of Info

Foot note: Number each new word, Theorem, Principle, Logic etc. for easy cross referencing. Place here related questions and answer to MCQ of this page.

[use it to re-enforce aspects]

**THIS WAY** the effects of a GOOD Teacher "pops-up" in every page!

**ALL** these can be done at NO additional cost! Govt. provides FREE text books

All need to do is re-format books to facilitate students experience success.

We can achieve a Maths Literate Society !

Accredited at 'A' Grade Level by NAAC



## M.E.S. TEACHERS COLLEGE

C.T.E., Bangalore Rural  
(AFFILIATED TO THE BANGALORE UNIVERSITY)

**Prof. A.N. Vijaya Murthy**  
Principal

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BANGALORE - 560 010

Date : 29.06.2007

To,

**Dr. B.S.Sudhindra**  
The Regional Director,  
IGNOU, Bangalore Regional Centre,  
No. 293, 39<sup>th</sup> Cross, VIII Block,  
Jayanagar, Bangalore - 560 082.

Dear Sir,

### Quality Greetings from M.E.S. Teachers College.

We, the Principal, Members of the Staff and the Students of 2006-07 batch have great pleasure in informing you that it is planned to bring out the "College Magazine" in the month of August 2007.

Therefore, may I, on behalf of the Magazine Committee request you to kindly contribute an article of your choice related to education (typed or handwritten) limiting to 1000 words only to be published in our magazine.

We will be grateful to you, if you could make the necessary arrangements to send your article along with a recent passport size photograph, a brief bio-data, and an abstract of your article so as to reach us on or before 30<sup>th</sup> July 2007.

We look forward for your kind co-operation and academic encouragement.

Thanking you and with warm regards,

Yours Sincerely,

*Prof. A.N. Vijaya Murthy*  
Principal

*2/7/07*

*Sent on 4/8/07*

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