

## **Best Practice-I**

### **1) Title of the Practice: Building competitive abilities in Mathematics Students**

### **2) Objective of Practice:**

- To wipe out Students' Math anxiety and negative perception about their own ability.
- To eradicate fear of Math's subject from the minds of students.
- To imbibe in them mathematical logic and reasoning.
- To develop interest of students in Math's subject.
- To Instill an interest and affinity for math's through a friendly and simplified approach.
- To build a strong foundation for cracking competitive and NET/SET/SAT/GRE etc.

### **3) The context:**

Mathematics plays a crucial role in our education and daily lives. Students often perceive that learning mathematics is inherently difficult succeeding the subject. Students' fear of Mathematics subject should get out of their mind. Students has less interest in this subject and as a result of this there is less output also. For this it is essential to build and strengthen their knowledge about the theory of equations and their application. Math's subject has a great importance in Competitive and NET/SET examination.

### **4) The Practice:**

College takes initiative to develop students in Mathematical subject by Conducting various workshops, seminars and lectures. For conducting workshops on NET/SET and Competitive Exam Department of Mathematics, R.D.I.K.& N.K.D. College, Badnera has also done MOU with Adarsh Mahavidyalaya, Dhamangaon Rly. and Shri. R. G. Rathod Art, Science college Murtizapur under department of SGBAU. Eminent guest speakers were invited to throw light on different aspects of competitive examination and mathematical representations.

These workshops are motivational and inspiring for PG students for preparing competitive Examination. To build confidence and overall personality of students of PG students of all colleges were actively participated in university level seminar competition. Department of Math organized workshops on NET/SET guidance in mathematical sciences in collaboration with math department SGBAU Amravati and MOU institution. University level "Mathematical Charts and Models Competition" was organized to build different mathematical skills and concept. National e-conference on recent mathematical innovation skills in 21st century. For improving qualitative ability, reasoning, logical ability, speaking skill, communication skill, Department of Mathematics organized national level Quiz competition frequently. To excel students at multitude traits like logical reasoning numerical skills, verbal ability and competency, cognition and decision-making seminar, group discussion, chart and model competition was organized. These activities are helpful in motivating other colleges also as they also conduct various workshops on Math's every year. Workshops on Building competitive ability in Mathematic students encourage students to face competitive examination

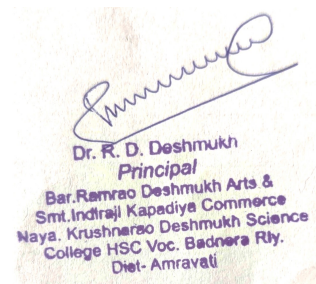
such as UGC/CSIR/NET/SET. This innovative practice develops self-confidence and face mathematical problem.

### 5) Evidence of Success:

Considerable number of the students enrolled in the region have cracked the mathematics examination.

### 6) Problem Encountered:

Most of the students of the college are from rural background so they got difficulty in understanding the mathematical concept. Students' failure in Math's subject occurs due to less faculty of Math's subject. Irregularity of the students for attending classes is the biggest hurdle in the failure of students as they have to travel from their villages to the college.



## **BEST PRACTICES-II**

### **1) Title of the Practice: English Communication and Soft skill Development**

### **2) Objectives of the Practice:**

- To develop the communication and soft skills of the students.
- To enable students to communicate effectively and properly in real life situation.
- To enhance the communication and presentation skill of students.
- To build up students' confidence in oral and interpersonal communication.
- To educate the students to face the interview effectively with sufficient knowledge of the subject.
- To enhance the ability of the students to participate in group discussions.
- To enable students to conduct effective business correspondence and prepare business reports which produce results.

### **3) The Context:**

The aim of the **practice** is to empower rural individual with English communication skills and confidence in the phenomenon of globalization to define the future of students in qualitative and enriching education. Soft skills are a combination of people skills, social skills, communication skills, character or personality traits, attitudes, career attributes, social and emotional intelligence, intelligence quotients, that enable people to navigate.

So, it was thought to impart English communication skills and soft skills in the form of a module termed “English Communication Skills and Soft Skills Development” to the first-year students who are on the verge of completing their graduation and are gearing up to encounter the job market.

### **4) The Practice:**

Department of English organizes **Best Practices** on the topic “English Communication Skills and Soft Skills Development.” The course scheduled for 30 hours for its completion. In this program modules like Soft Skills comprising of Personality Development, Interview facing techniques etc. along with Communicative English is included. This course would help students to groom their personality, improve upon spoken English, and techniques to face for job, this course can be taken by anyone willing to improve the said traits. After the completion of course, the students will be able to improve their soft skills and English-Speaking ability.


Students of B.A., B.Com., B.Sc. were enrolled for the course and 30 lecture sessions (two hours once in a week) were conducted by the professors of college. They covered all the contents of prescribed syllabus of Best Practices. Students were judged by offline objective type exam and feedback collected from them. The qualified students were given certificates.

## 5) Evidence of Success:

Students Communication Skills and confidence level got developed, students also became aware of the communication skills and life skills necessary for further study as well as for career. They are now able to face any interview in a better way with English Communication and soft skills. Some students are able to write in English and communicate in English language fluently.

## 6) Problem Encountered and Resources Required:

Since most of our students belong to rural area their basic knowledge of English language is lacking. Their speed of grasping the topic is also slow due to the weak knowledge. This is the main reason they face difficulty in catching the topic. Irregularity of attending the classes is also one of the reasons of obstacle in learning the course.



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