

MY SELF ASSESSMENT AS A TEACHER - 2009-10

1. TEACHING

I. Lesson Planning:

i. What activities used in lesson teaching:

1. Oral interaction
2. Group-wise teaching/Project work
3. Audio-Visual aids
4. Internet
5. Wiki websites
6. Online Forums to discuss beyond the classroom
7. Presentations
8. Students solving questions on the blackboard
9. Revision games

ii. List of Audio-Visual Aids prepared:

1. Wiki websites
2. Online Forums
3. Project Samvedna: www.samvedna.in
4. Group wiki sites designed by students
5. Power-point Presentations
6. Discovery Channel/National Geographic DVD/CD

II. Home Assignments:

i. **Are you following a planned HW timetable:** Yes, but I am quite flexible, depending upon the needs of children. I prefer giving more stress on doing HW by yourself than to strictly follow a 'due date' and submitting your work anyhow (that leads to outright copying/cheating)

ii. **How many assignments on an average/week:** My assignments are generally based on the pace of my lesson delivery. I generally prefer to give assignments once the theory part has been well received. Comprehensive assignments are given at the end of each chapter

iii. **What is the system of checking the note books/assignments/worksheets:** I give children a time-span to finish/submit their work. So, I am likely to say, "Please submit your copies on 15th of a month. However, you may take more time, and submit latest by 25th." This encourages children to 'try' themselves rather than copy and submit by the 15th. I also encourage them to discuss with friends, parents or me if required. Still, if they are unable to answer, they could look at solutions/answers, understand how a

question has been answered and then do it themselves.

While checking, I lay stress on:

1. creativity of answers
2. encouraging children to arrive at their own solutions
3. look up the internet for references
4. grading as per concepts presented, even if the display is not too neat
5. giving comments, so that children can further improve

III. **Class Assignments:**

1. **What is the system of checking the note**

books/assignments/worksheets: I often give time to children in the class to do assignments. During this time I walk around and weave my way through the desks, watching how kids are answering. They often have lots of queries, which I love to answer. Those who finish class assignments in class are also encouraged to get their copies checked in class. This is very helpful, and helps children quickly understand their faults as the teacher checks the copy.

2. **Whether checking up and follow up of assignments:**

Yes. This is done periodically. During every subsequent submission, the previous comments/actions thereon are assessed

IV. **Identification of Talent/Weakness of students:**

Please refer bullet 4. EDUCATIONAL GUIDANCE below/Guidance to students. My approach towards these is as follows:

Talented students:

- Extra assignments provided from reference books
- Web resources provided, so they can enhance their knowledge
- Encouraged to share their knowledge with weaker students. Peer mentoring is very effective and healthy
- Parents are often called and info on exception talents of their ward shared. I personally provide them with leads. The reference provided at bullet 4. EDUCATIONAL GUIDANCE is testimony to this interaction
- I give equal import to co-curricular talent. I remember vividly guiding Ana Ilmi (now a Dance Instructor with Ashley Lobo's DanceWorx) to take up humanities and not science since she was good in dance. Infact, I prepared an entire video with my handycam showcasing Ana's dance

performances in school events. Later, shared this with her parents. This helped her get an admission in Marwha Studios for a course in Dance & Film Production. Another example is Anshuman Jha, now pursuing a career in Bollywood. Encouraged him towards humanities as well as creative arts while in school. Anshuman is still in touch with me.

Weak/Average students:

- Encourage them to become self reliant
- Give them extra time in class, school as well as at online forums
- Motivate them to seek peer mentoring from the talented lot
- Give them the assurance that I will not be angry if they make errors. Infact, I encourage them to make mistakes so that they can learn to rectify them
- Give them more time to finish their work
- Many of my weak/average students have gone on towards good careers and are still in touch. Ambuj Mahendra is a wonderful example. He volunteers with my NGO REACHA as often as possible. Nishant Choudhary, who was a boarder, went on to do law, is now practicing in Patna and is an e-Volunteer with REACHA.

2. EDUCATIONAL GUIDANCE

- I. **Advice to parents:** As often as I can. As a Students Counselor, it is my responsibility to be available to parents as and when they need it. I often call them over when I discover any aspect in their child that needs counseling/guidance
- II. **Guidance to students:** My approach on this aspect is as follows:
 - i. Completing the syllabus is just the start
 - ii. Need to show to every child the applied aspect of the topics that I teach
 - iii. Lots of encouragement towards exploring their hidden potential
 - iv. Major emphasis on strengthening concepts, especially in math
 - v. Being available and accessible...at all times. And this includes online guidance and counseling through www.samvedna.in
 - vi. Helping them think in terms of career options based on their true talents and inclinations.

- vii. Over the years have been able to tell a lot of parents even when their child was in Class VIII-IX that he/she had the potential to get into IIT/MBBS/Arts/Dance etc. Many of these students did me proud by achieving these dreams. Mohit Gupta, Arpit Bhandari & Nitin Gupta all went on to do IIT/IIM and all are now helping to mentor students at:
1. <http://samvedna.wikidot.com/forum/c-65747/classes-ix-xii-with-nitin-gupta-iit-delhi> (Nitin Gupta's Forum at Samvedna. Nitin is an alumnus of MBIS/IIT Delhi. Currently working in Gurgaon.
 2. <http://samvedna.wikidot.com/forum/c-81042/time-out-with-arpit-bhandari-iim-calcutta> (Arpit Bhandari's Forum. Arpit is an alumnus of MBIS/IIT Delhi/IIM Calcutta)
 3. <http://samvedna.wikidot.com/forum/c-80885/peer-mentoring-with-mohit-gupta> (Mohit Gupta's Forum at Samvedna. Mohit is an alumnus of MBIS/IP University)
 4. Ambuj Mahendra cannot be forgotten. He works tirelessly as a REACHA volunteer. REACHA (www.reacha.org is an NGO with which I am very closely associated since 1992). Ambuj is an MBIS alumnus too.
 5. Bhumica Jhamb, our alumnus, while in school worked in the SAMEER Clubs that were initiated by REACHA. This was a community work initiative. Bhumica went on to do graduation in community work and is now a research associate at a prominent NGO - <http://www.cbgaindia.org/> (Center for Budget & Governance Accountability)

3. PROFESSIONAL GROWTH

I. Books & Journals read:

i. Physics:

1. Fundamentals of Physics by Resnik Halliday
2. University Physics by Sears & Zaminski
3. Advanced Level Physics by Nelkon & Parker

All these books are path-breaking. I have been referring them since my B.Tech days. They lay great emphasis on:

- Conceptual learning
- Visualization of science/Physics
- Strong emphasis on developing numerical solving ability
- Relating Physics to the real physical world

- Enjoying the wonderful world of Physics

ii. **Others:**

1. A Brief History of Time by Stephen Hawking
2. The Tao of Physics by Fritjof Capra. The book is a beautiful exposition of how modern physics and religion are interlinked
3. The Power of Now by Eckhart Tolle
4. Books by Osho
5. Down to Earth...from the Center for Science & Environment

II. **Contribution of articles/essays/stories/poems etc to journals:**

- i. Have authored the book "A Bat for All Seasons" that is based on the current education system & how it takes children away from their true calling in life. The book's story is similar to that of the movie "3 Idiots".....but was released in 2005...much before 3 Idiots was made!! More details at <http://www.reacha.org/my-book>
- ii. I run/have designed/admin a number of educational & sports websites. I welcome one and all to browse them to see my work:
 1. www.reacha.org
 2. www.samvedna.in
 3. www.squash-northindia.org
 4. www.maitreya4all.blogspot.com (my own blog on kids, parenting and peace)
 5. www.sportsdevelopmentprog.com
- iii. Contributed the article "A Way Forward through Innovative Education" for the Aastha (Souvenir Edition) School Magazine

III. **Details of Seminars, workshops, training programmes, IT Training:**

CONDUCTED WORKSHOPS/SESSIONS ON CHILD/YOUTH DEVELOPMENT AT:

In Manava Bharati, New Delhi:

- PRINCIPALS MEET FOR THE LAUNCH OF SAMEER CLUBS: 1999
- SEMINARS/SESSIONS ON PROJECT SAMVEDNA/ WIKI WEBSITE DESIGNING SESSIONS CONDUCTED FOR STUDENTS & TEACHERS: 2008-09-10
- STUDENT & PARENT COUNSELLING SESSIONS: ONGOING

- SQUASH DEMO SESSIONS AT DDA SPORTS COMPLEXES – SIRI FORT & SAKET – 2008-09-10
- Numerous sessions with students in the A-V Room. These are listed in the A-V room register

Outside Manava Bharati

- BHARAT ELECTRONICS LTD (BEL), GHAZIABAD (A MINISTRY OF DEFENCE UNDERTAKING)
- BEL OFFICERS CLUB, CHANDERNAGAR, GHAZIABAD.
- NORTH DELHI POWER LTD (NDPL), A TATA POWER AND DELHI GOVT JOINT COMPANY.
- THINK INC, A CORPORATE ORGANIZATION.
- MANAVA BHARATI SCHOOL, MUSSOORIE.
- CITY MONTESSORI SCHOOL, LUCKNOW.
- CRPF PUBLIC SCHOOL, ROHINI, NEW DELHI.
- PRABHU DAYAL PUBLIC SCHOOL, NEW DELHI.
- LANCERS CONVENT, NEW DELHI.
- BAL BHARATI PUBLIC SCHOOL, NEW DELHI.
- DAV SHRESHTH VIHAR, DELHI.
- APEEJAY SCHOOL, PITAMPURA, NEW DELHI.
- DELHI PUBLIC SCHOOL (DPS), AMRITSAR
- KULACHI HANSRAJ MODEL SCHOOL, DELHI
- IIT, ROORKEE (AS A JUDGE FOR THE YOUTH PARLIAMENT 2006)
- DEPARTMENT OF MANAGEMENT STUDIES, IIT – R
- INDRAPRASTHA ENGG COLLEGE, GHAZIABAD
- INSTITUTE OF MANAGEMENT STUDIED, GHAZIABAD
- IMT GHAZIABAD
- IIM INDORE
- VARIOUS GOVT SCHOOLS IN DELHI
- NTPC POWER MANAGEMENT INSTITUTE, NOIDA – WITH KABIR PEACE MISSION
- CONDUCTED TEACHER TRAINING WORKSHOP ON ICT IN EDUXCATION AT DPS DWARKA...ATTENDED BY DPS TEACHERS FROM ACROSS INDIA
- AHLCON INTERNATIONAL SCHOOL, DELHI

The one idea implemented in my class – Energy Conservation through Project Akshay Urja. More details at <http://energyclub4samvedna.wikidot.com/>. The feedback from students has been tremendous. My Energy Club initiatives with Tata Power in Delhi & Mumbai has so far sensitized over 3,00,000 citizens on various aspects of rational energy use.

IV. Knowledge and ability to use computers and computer aided teaching:

i. Details of computer aided teaching carried out:

1. Project Samvedna – www.samvedna.in
 - a. Wiki website designing - <http://samvedna.wikidot.com/samvedna-websites>
 - b. e-Projects (paperless) – uploaded on these wiki sites
 - c. online forums for student guidance & mentoring - <http://samvedna.wikidot.com/forum:start>
 - d. Online projects: <http://samvedna.wikidot.com/projects>
 - e. online Assignments - <http://samvedna.wikidot.com/assignments>
2. Power Point Presentations

V. Additional responsibilities shouldered during the year:

- i. LSP Co-ordinator. Facilitated coaching classes for:
 1. Skating
 2. Soccer
 3. Mini Tennis
 4. Squash
 5. Badminton
- ii. Assisted school team preparations for:
 1. Debating
 2. Quizzing
- iii. Co-ordinated Project Samvedna with Him Jyoti School, Dehra Dun & Tata Indicom

VI. Educational tours conducted/accompanied, giving the number of students along with the places visited:

- i. Rotary “Walk for Water” with 200 students; along Rajpath, New Delhi
- ii. Visit to the Tata Indicom Corporate Office with 5-6 students as part of Project Samvedna
- iii. Visit to Him Jyoti School, Dehra Dun along with Ms. Sapna Bannerjee and Tata Indicom CSR reps – Project Samvedna

4. IDEAS & PHILOSOPHY

I. Any new idea/philosophy tried out successfully in the classroom:

Yes. The effective use of ICT (Information & Communication Technology) through Project Samvedna. Refer www.samvedna.in

5. CO CURRICULAR ACTIVITIES

I. Co-curricular activities undertaken:

- i. Quizzing
- ii. Debating
- iii. Comparing
- iv. LSP Co-ordination
- v. Educational trips
- vi. NGO/Corporate partnerships

II. Sports/School Functions:

- i. Coach of the Delhi State Boys & Girls Under 15 & Under 19 Squash teams that won National Gold & Bronze medals respectively at the Junior Nationals 2009 at Indore
- ii. Have helped out in photography, compilation of event/media reports and website development for the school
- iii. Squash trainer for the school

6. COMMUNITY SERVICE

- I. Deeply associated with the NGO – REACHA. Have been involved in all its community initiatives as listed at www.reacha.org

7. ANY OTHER MENTION

It's a privilege and an honour to work at Manava Bharati. I give credit to the school for helping me find my true calling in life – **working with, developing and playing with children!!**