# DEPARTMENT OF EDUCATION UNIVERSITY OF MUMBAI



# ANNUAL REPORT 2016

### Compiled by

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## **VISION OF THE DEPARTMENT**

A community of excellent teacher educators rooted in tradition, equipped for the future

## **MISSION OF THE DEPARTMENT**

Our students are to become effective and thinking individuals, actively engaged in life-long learning, problem-solving with a quest for knowledge, who are able to use their abilities and skills to realize their roles in society

#### FOREWORD

Albert Einstein aptly said, "It is the supreme art of the teacher to awaken joy in creative expression and knowledge."

This annual report is a miniature but complete glimpse of the multifarious activities that the Department of Education, University of Mumbai conducted that go a long way in helping our stakeholders to become effective and thinking individuals in sync with the vibrant mission of the Department. The year started with the Degree-Awarding Ceremony that recognized the colossal hard work put in by our praiseworthy students that helped them to fructify their goals. The Paper Reading Sessions were also food for thought that kindled the thought processes of one and all and gave an insight into the present trends of research. The Seminar cum workshops like the one on Quantitative and Qualitative Data Analyses helped in knowing and understanding research methodology and appreciate its broad spectrum effect as it cut across all faculties. Multifarious activities like the Capacity-building Programme for Graduate and Post-graduate Learners, International OER Week Celebration Programme, Behavior Management Workshop for PGDME Students, National-level Interdisciplinary Conference on Innovative Practices: Pathways to Quality Assurance and Sustenance in Higher Education, Educational Trip to Manashakti Research Centre, Lonavala for M.Phil. Students and the Orientation Programme for Teacher Educators have indeed played a key role in developing excellence in Teacher Educators and kept them rooted in tradition with the necessary equipment for the future. The IQAC Meet helped in discussing quality benchmarks in terms of Research, Consultancy, and Extension and Student Support and Progression. Along with the observation of the Vachan Prerana Din and the celebration of the National Education Day, the Institution of Certificate Courses in Instructional Design and Teacher Education for International Schools deserves a worthy mention as it introduces students and teachers to adapt to the systematic design of instruction. It also guides learners to learn to plan, develop, and analyze the instructional design process effectively.

The Department will endeavor to collaborate and network in order to successful achieve its goals without deviating from its surgically precise mission as "Alone we may be smart but together we are brilliant!"

I sum this foreword by echoing George Bernard Shaw's quote: "What we want is to see the child in pursuit of knowledge, and not knowledge in pursuit of the child."

Dr. Sunita Magre

Associate Professor & Head

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#### ABOUT THE DEPARTMENT OF EDUCATION

The Department of Education, established in 1974, occupies the Maulana Abul Kalam Azad Bhavan at the Kalina Campus of the University of Mumbai. It conducts post-graduate degree, post-graduate diploma, doctoral, and certificate programmes in Education.

The Department is endowed with well-equipped lecture rooms, a reading room, JRF room, and a computer room with each faculty having their own cabin and a Department office. The Department has an active IQAC and undertakes various research endeavors in the field of education in the form of seminars, conferences, and workshops at the local, national, and international levels and paper reading sessions.

Currently, Dr. Sunita Magre heads the Department. The other teaching faculty includes Dr. S. R. Pandya, Professor; Dr. Sybil Thomas, Associate Professor; Dr. Sudha Pingle, Assistant Professor; and Dr. Ashwini Karwande, Assistant Professor.

The support staff includes Mr. R. S. Gurav (Laboratory Assistant), Mr. Vithal Sundarde and Ms. Ratnaprabha Manjrekar (Junior Clerks), Mr. Sawant (Security), Mr. Hari Mohite (Hamal), Mr. Tushar Gawad (Peon), and Mrs. Dulari (Sweeper).

Research scholars presently working at the Department include ICSSR Fellow Ms. Shashikala Yadav and Junior Research Fellows (UGC) Mrs. Seema Partole, Ms. Jasvanti Maru, Mr. Viraj Pandagle, Ms. Sandychris Inchiparamban, and Ms. Surabhi Negi.

## FACULTY OF THE DEPARTMENT OF EDUCATION



Dr. Sunita Magre Associate Professor & Head



Dr. Shefali R. Pandya Professor



Dr. Sudha Pingle Assistant Professor



Dr. Sybil Thomas Associate Professor



Dr. Ashwini Karwande Assistant Professor

## SUPPORT STAFF OF THE DEPARTMENT OF EDUCATION



Mr. R.S. Gurav Laboratory Assistant



Mr. Vithal Sundarde Junior Clerk



Ms. Ratnaprabha Manjrekar Junior Clerk



Mr. Sawant Security



Mr. Tushar Gawad Peon



Mr. Hari Mohite Hamal



Mrs. Dulari Sweeper

## **RESEARCH SCHOLARS OF THE DEPARTMENT OF EDUCATION**



Ms. Shashikala Yadav ICSSR Fellow



Ms. Jasvanti Maru JRF (UGC)



Ms. Sandychris Inchiparamban JRF (UGC)



Mrs. Seema Naresh Partole JRF (UGC)



Mr. Viraj Pandagle JRF (UGC)



Ms. Surabhi Negi JRF (UGC)

### DEGREE AWARDING CEREMONY JANUARY 21, 2016

The Department of Education organized the 'Degree Awarding Ceremony' for the students of the Department, who were to receive their degrees in the different courses pursued by them.

This was a solemn occasion, and was a part of the Annual Convocation of the 159 year old University of Mumbai.

The idea of decentralizing the awards-giving ceremony culminated in the thoughts of the university authorities in order to felicitate every student for their achievement. The University was keen on reaching out to each and everyone. This opportunity and privilege has been given to the various departments and colleges affiliated to the University.

The programme at the Department of Education began at 1.50 pm with the assembling of all the students and faculty of the Department. The Chief Guest for the occasion was Professor (Dr.) J. V. Yakhmi, DAE - Raja Ramanna Fellow at Homi Bhabha National Institute, Mumbai and Chairman, Atomic Energy Education Society, Mumbai. The guest of honor for the ceremony was Dr. Hemlata Chari, Deputy Director (Academic), Institute of Distance and Open Learning (IDOL), University of Mumbai.

The ceremonial procession was led by the Chief Guest, the Guest of Honor and Dr. Sunita Magre, Head of the Department, followed by the faculty members, Prof. (Dr.) S.R. Pandya, Prof. (Dr.) Indu Garg, Dr. Sudha Pingle and Dr. Ashwini Karwande. Behind them were the Ph.D., M.Phil. M.Ed. students and the Junior Research Fellows of the Department. All assembled in the conference hall.

The auspicious occasion began with the University Song. Dr. Sunita Magre, the Head of the Department, gave the welcome address and Dr. Ashwini Karwande introduced the chief guest. The chief guest was felicitated with a memento and a bouquet of flowers by Dr. S.R. Pandya.

Dr. Indu Garg made a presentation about the Department, highlighting its programmes, the faculty, the administrative support, and its achievements from the time of its inception. It was brought to light the department's efforts to reach out to the teaching fraternity by way of several seminars, conferences, workshops, research paper readings and refresher courses conducted from time to time.

Dr. Yakhmi then addressed the audience highlighting the need for good teachers. He spoke on the health of education in the country. He emphasized the need for capability, confidence and commitment on the part of teachers for them to be successful role models. He stressed on the increasing influence of technology and social media in education.

Dr. Sudha Pingle ensured that the students received their degrees at the hands of the chief guest and also proposed the vote of thanks.





Singing the University Song



Dr. Sunita Magre felicitating the guest of honour, Dr. Hemlata Chari



Dr. Sunita Magre giving the welcome address



The compère, Sandychris Inchiparamban, JRF



Dr. Yakhmi addressing the audience



The Department staff with Dr. Yakhmi





Students with their degrees; (clockwise from the left) M.Ed., M.Phil., and Ph.D.

## **RESEARCH PAPER READING MRS. PUJA SHRIVASTAVA**

Mrs. Puja Abhishek Shrivastav, a Junior Research Fellow (UGC) at the Department of Education, University of Mumbai presented her work in January 2016. She was guided by Prof. (Dr.) Indu Garg. Dr. Vandana Maheshwari, Principal, Smt. Kapila Khadvala College of Education, Mumbai, was the chairperson for this paper reading session.

Her research "Impact of I.CT course introduced in Std. IX on students' Psychological and Performance Variables" was undertaken with the following broad **aim**:

To study the impact of ICT course introduced in Std. IX on students'

- a. Psychological Variables (Computer Efficacy, Self-Regulation and Self-Esteem), and
- b. Performance Variable (Academic Achievement).

The descriptive research methodology and *outcome evaluation model* of program evaluation were used. Since, the study was focused on product (students), it was also an *effect assessment* of the programme.

Students of Class 9 studying in schools of Greater Mumbai (affiliated to the SSC board) and having English, Hindi, and Marathi as the medium of instruction were the sample. Data was collected using the relevant tools and analyzed using statistical techniques such as t- test, ANNOVA, and Pearson product coefficient of correlation.

Results of the study showed that there was not enough impact of the ICT course on the computer efficacy and self-regulation but it had an impact on the students' self-esteem. Additionally, the course had an impact on the computer efficacy and self-esteem of students from the Marathi medium.

A significant difference in students' academic achievement in the ICT course on teachermade tests was seen on the basis of gender, in which girls outperformed boys. In terms of medium of instruction, the results of the Marathi medium schools were better than the other two media. Also, unaided schools performed better than aided schools after the completion of ICT course.

From this research study, it was also seen that there exists a positive but negligible relationship between academic achievement and computer efficacy and academic achievement and self-esteem for total respondents.

#### SEMINAR-CUM-WORKSHOP ON QUANTITATIVE AND QUALITATIVE DATA ANALYSIS FEBRUARY 3 AND 4, 2016

The two-day seminar-cum-workshop on quantitative and qualitative data analysis was held on February 3 and 4, 2016 at the Department of Education, University of Mumbai.

The occasion was solemnized by the lighting of the lamp followed by the singing of the University song. The Head of the Department, Dr. Sunita Magre, then gave the welcome address. This was followed by Prof. (Dr.) Pandya giving us a background of the seminar-cum-workshop, acknowledging the overwhelming response for the same.

The keynote session began with Prof. (Dr.) Indu Garg giving a brief introduction of the keynote speaker, Dr. Vilas Shinde, highlighting the many notable changes that he has brought about in the education system in general and examination system in particular.

Dr. Vilas Shinde began his address by thanking the Department of Education for taking such initiatives. He then went on to tell how, as teachers, one must learn the best practices from each other and put them into practice. He said that the Department of Education was the one which set skills for other faculties, providing a firm foundation. He stressed on the importance of knowing and understanding research methodology and how it cuts across all faculties. He also touched upon the various aspects of research methodology such as aims, clear and SMART objectives (the acronym SMART standing for specific, measurable, appropriate, relevant, and time-bound).

Dr. Shinde also emphasized the importance of careful analyses of data since that would help others involved in research in one way or another. He also believes that data analysis should be taken up by researchers themselves rather than relying on anybody else; the researcher, according to Dr. Shinde, must also be computer competent and take advantage of useful tools such as MS Excel, for the purpose of data analysis. Finally, Dr. Shinde encouraged researchers to play with their data, for there is a lot to learn from that and he also stressed that a researcher's interest in their research must be such that it becomes a part of their being. He concluded by congratulating the Department for organizing this seminar-cum-workshop and requested that he be informed of such programmes in the future so that he could encourage his students to attend the same.

Upon the conclusion of the keynote address, Dr. Ashwini Karwande proposed the vote of thanks.

The first session of the seminar-cum-workshop on *Parametric Techniques of Data Analysis*, was conducted by Prof. (Dr.) S. R. Pandya. Dr. Pandya began her session by stating the conditions under which parametric techniques could be used. These include (1) a large sample

 $(N \ge 30)$ , (2) normally distributed data, (3) data being in the interval or ratio scale, (4) equal or nearly equal variances of the sub-groups being studied, and (5) random selection of sample. Dr. Pandya then demonstrated various parametric techniques such as the t-test, ANOVA, Correlation, Multiple Regression, ANCOVA, and the non-parametric technique of Chi-square through the user-friendly online tool, Vassar Stats. Dr. Pandya, through relevant examples, helped the audience understand how to interpret results of data analysis. She also brought to the notice of those present the availability of other statistical tools such as AMOS and SPSS, which could be used for complex statistical computations.

The second session was conducted Dr. Hemlata Chari, Deputy Director (Academic), Institute of Distance and Open Learning (IDOL), University of Mumbai. The main focus of her session was with reference to the technique of interview as a source of gathering data in qualitative studies. At the outset, Dr. Chari gave the audience an outline of the session, putting forth the agenda for the same.

Dr. Chari put things into perspective by showing the audience two videos – Dr. Narendra Jadhav being interviewed in one and Hollywood superstar, Tom Cruise in the other. Based on these videos, she discussed the various aspects of the interview technique. Dr. Chari also demonstrated this technique herself. She then divided the audience into pairs, who were asked to take up roles of the interviewer and the interviewee. Some of these pairs were later called on the dais to present their interview skills. Dr. Chari then analyzed the interviews and provided valuable feedback and suggestions on improving the skill of interviewing.

Dr. Chari also discussed the methods of transcribing and coding the data collected from interviews, laying special emphasis on color coding. She also provided essential tips on conducting interviews. Finally, Dr. Chari encouraged researchers to take up minor and major research projects and go beyond boundaries to explore the vast field of educational research.

The second day of the seminar-cum-workshop began with an elaborate and comprehensive session on *Different Approaches and Process of Qualitative Data Analysis* by Dr. Arvind Dhond, Professor in Commerce, St. Xavier's College, CST, Mumbai. Dr. Dhond began with the basics and discussed the differences between quantitative and qualitative research, whereby if one is inductive, the other is deductive. He then focused his discussion on qualitative research and constantly emphasized the need for a researcher to be mature to conduct such kind of research. He said that such maturity came with life experiences. The ability to read between the lines of the huge qualitative data collected and to decipher and interpret the same came from such maturity.

Dr. Dhond spoke not only about the sources of data and their analysis with respect to qualitative research, but also about the necessity for ethical standards for research. He also touched upon the report writing and evaluation aspects for qualitative research. Dr. Dhond,

throughout his session, encouraged questions from the audience and ensured that he left no stone unturned to satisfy the curiosity of the participants.

The last session of the seminar-cum-workshop was conducted by Prof. (Dr.) Veena Deshmukh, Smt, Kapila Khandwala College of Education. She provided hands-on experience to the audience on the *Use of Software in Data Analysis*. She informed the audience about the different softwares available for both, quantitative and qualitative data analysis. She began with listing software for quantitative data analysis such as Vista, Macanova, VassarStats, and the MS Excel. Dr. Deshmukh then demonstrated the use of MS Excel for quantitative data analysis such as t-test, correlation, and descriptive statistics. She also called upon some participants to try out Excel for quantitative data analysis.

Dr. Deshmukh then moved on to software tools available for qualitative data analysis such as Weft QDA, Coding Analysis Toolkit, Computer-Assisted Qualitative Data Analysis Software (CAQDAS), and PoSuite; Dr. Deshmukh also pointed out that these tools were expensive and suggested using a free option, QDA Miner Lite. She gave a live demonstration of QDA Miner Lite, showing its various features such as providing codes for the various parts of a transcript, tabulating codes, and representing codes graphically. Participants were also called upon to try out the QDA Miner Lite, which led to ripples of excitement among them.

Immediately after Dr. Veena Deshmukh's session, Prof. (Dr.) Indu Garg gave an overview and took the participants through the journey of the two days of the seminar-cumworkshop on quantitative and qualitative data analysis. Dr. Sudha Pingle then proposed the official vote of thanks after which the participants received their certificates of participation.





Dr. Sunita Magre gives the welcome address



Dr. Vilas Shinde, Keynote Speaker with audience





Dr. Arvind Dhond, speaker

### **RESEARCH PAPER READING MRS. CINDRELLA D'MELLO**

Mrs. Cindrella D'Mello, under the guidance of Dr. Sudha Pingle, Assistant Professor, Department of Education, University of Mumbai, presented her research study on February 22, 2016 at the Department of Education. The chairperson for this session was Dr. Vasanthi Kadhirawan, Head, Department of Physical Education, University of Mumbai.

The title of the research study was "Political Socialization of College Students: Role of Family, Mass Media and Education on the Basis of Their Presage Variables." This was a descriptive study having students pursuing professional courses such as B.Arch., BMS, B.Ed., and B.E. as the sample.

Data was collected from the sample using readymade as well as researcher-made tools. Data was then analyzed using descriptive and inferential techniques.

A significant difference was seen in total political socialization and its sub-variable political participation on the basis of gender where male students were politically more socialized than female students. No significant difference, however, was seen in the sub-variables political knowledge, sense of political efficacy, and political trust on the basis of gender. Also, no significant difference was seen in total political socialization and its sub-variables political participation, political knowledge, sense of political efficacy, and political trust on the basis variables political participation, political knowledge, sense of political efficacy, and political trust in case of socio-economic status, religion, and the type of professional course.

## CAPACITY-BUILDING PROGRAMME FOR GRADUATE AND POST-GRADUATE LEARNERS MARCH 8 AND 9, 2016

The Department of Education, University of Mumbai conducted a Capacity-Building Programme for Graduate and Post-graduate Learners on March 8 and 9, 2016. The workshop began with the lighting of the ceremonial lamp followed by the singing of the University song. Prof. (Dr.) Shefali Pandya then gave a brief history of the Department of Education to the participants. After this, Dr. Ashwini Karwande gave an overview of the workshop in terms of the sessions to be conducted over two days.

The first session on Day 1 was on Memory and Personality Development and was conducted by the Manahshakti New Way team from Lonavala. The team spoke about scientifically-backed methods of improving concentration. As far as personality development was concerned, the Manahshakti team stressed on the importance of self-analysis as a starting point and then moved on to describe the 5 Ds – determination, dedication, discipline, direction, and deadline– as the necessary requirements to developing personality.

The next session was conducted by Ms. Sandra Pinto on Reflection and Change. She began her session by sharing her own experiences from her M.Ed. days and how those experiences motivated her to take up the responsibility of educating the underprivileged children. She then showed a video of Steve Jobs speaking to new graduates at Standford. Mr. Jobs had four clear messages to the outgoing students – connecting the dots (how experiences from the past have brought them where they are today); life and love (things that they are passionate about); death (and how would they live their last day); and stay hungry, stay foolish (never letting go of the quest for inquiry). Basis these messages, Ms. Pinto asked participants to reflect on these as they applied to their lives and then asked participants to share their reflections. She later showed the video *Who Moved My Cheese?*, the message of which, she pointed out, was crystal clear – change is the only constant and essential in our lives.

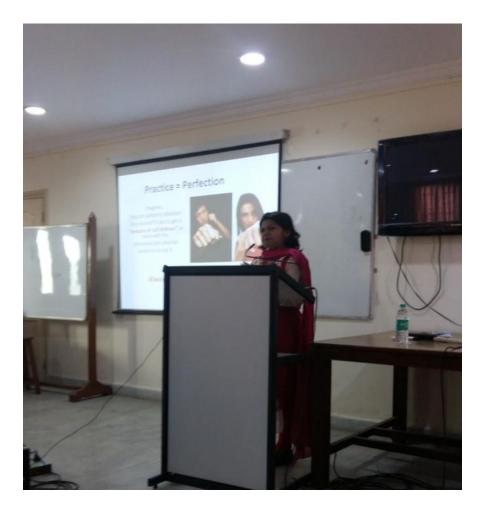
Day 2 of the workshop began with a session on Communication Skills conducted by Ms. Sangeeta Pandey from Podar Jumbo Kids. Ms. Sangeeta touched upon various aspects of

communication – reading, writing, speaking, and listening and shared various ways in which communication can be made effective and meaningful. Above all, Ms. Sangeeta pointed out that communication should come from the heart.

The last session of the workshop was on Empowering Women with Self-Defense and was conducted by Dr. Sandhya Khedekar and her team of trainers. Dr. Khedekar, through a PowerPoint presentation, spoke about the importance of being equipped with techniques of selfdefense. Her team, then, gave a demonstration of some self-defense techniques and encouraged the participants to practice the same.

Upon the conclusion of the session on self-defense, the overview of the workshop was read out by Ms. Sandychris Inchiparamban, JRF (UGC). For the two days workshop, Mrs. Seema Partole, JRF (UGC) anchored all sessions and thus coordinated. Finally, Prof. (Dr.) Indu Garg proposed the formal vote of thanks.

Resource person, Dr. Sandhya Khedekar







The participants





#### INTERNATIONAL OER WEEK CELEBRATION PROGRAMME

#### MARCH 10, 2016

The International OER week was celebrated by the Department of Education in collaboration with the Departments of Computer Science and Information Technology. The event took place on March 10, 2016 at the Department of Nano-technology.

The programme began as scheduled with the registration of the participants. This was followed by the inaugural session at which the dignitaries, Dr. Ramesh Sharma, Former Director CEMCA; Dr. Hemlata Chari, Deputy Director (Academic), IDOL; Dr. R. Srivaramangai, Head, Department of Information Technology, University of Mumbai; and Dr. Jyotshna Dongardive, Head, Department of Computer Science, University of Mumbai lit the lamp. The University song was then sung.

Dr. Sunita Magre, Head, Department of Education, gave the welcome address. She thanked Dr. Hemlata Chari, Deputy Director (Academic) IDOL, University of Mumbai, for her constant motivation and guidance for making this programme possible. She then focused on the importance of celebrating the OER week and told the audience that for the first time, three Departments of the University of Mumbai had come together to organize such a programme. She extended her thanks to the Vice Chancellor, Dr. Sanjay Deshmukh for his patronage and Dr. Ramesh Sharma for accepting the invitation and gracing the occasion.

Dr. Hemlata Chari, Deputy Director (Academic) IDOL, University of Mumbai then introduced OER to the audience and spoke about CEMCA. She spoke about the different ways the OER week is celebrated including uploading educational videos, thereby providing numerous benefits to students.

Next, Dr. R Srivaramangai, Head, Department of Information Technology, University of Mumbai, introduced the Chief Guest, Dr. Ramesh Sharma, Former Director CEMCA. Dr. Sharma, in his PowerPoint presentation, gave a holistic view of OER, its usefulness and implications in modern times. He also mentioned the Asian Journal of Distance Education and

encouraged participants to start writing a few articles and notice how their writing improves in the course of time. He spoke of authored and edited book and their merits. He also shared many websites and online courses (such as those on Coursera) with the participants and stated that these would help in their academic career.

This was followed by the book releasing ceremony for *Information Communication Technology Awareness and Academic Performance*, co-authored by Dr. Sandhya M. Khedekar, Assistant Professor, Thakur College of Education and Dr. Sunita Magre, Associate Professor and Head, Department of Education, University of Mumbai. Dr. Frances Vaidya, Assistant Professor, Smt. Surajba College of Education, introduced the book. She spoke about the authors' journey while writing the book, its style, advantages, and lacuna. She also highlighted how the authors' took up projects to implement the findings of the research.

Dr. Sandhya M. Khedekar, then spoke about the joys and hurdles that she underwent while doing her research. She acknowledged her family who went out of their way in helping her to reach the target. She gave due credit to her research guide, Dr. Sunita Magre, Head, Department of Education, University of Mumbai, who constantly motivated her to complete her research on time.

The ceremony concluded with the vote of thanks given by Mr. Subodh Deolekar, Assistant Professor, Department of Computer Science, University of Mumbai, followed by the singing of the national anthem.



Dr. Sunita Magre giving the welcome address



Dr. R Srivaramangai introducing the chief guest



#### Dr. Sharma addresses the audience



Book releasing cere Information Commu Technology Awareness of Performance, co-author Sandhya M. Khedekan Professor, Thakur Colleg and Dr. Sunita Magre Professor and Head, De Education, University

Dr. Ramesh Sharma, Former Director CEMCA; Dr. Jyotsna Dongardive, Head, Department of Computer Science; and Dr. Preeti Sachdeva





Dr. Sandhya Khedekar shares her experiences

#### BEHAVIOUR MANAGEMENT WORKSHOP MARCH 19, 2016

The best individuals are not necessarily those who are "smarter", but those who manage their time and groom their personality effectively. It can help an individual to get more done with less stress, conflict, disorganization and frustration. By knowing the importance of management, a one-day workshop on Behaviour Management was organized on 19th March, 2016 in the Department of Education, University of Mumbai. The objectives of the workshop were to manage people and their behaviour in various situations, to understand the concept of conflict management and causes of conflict as well as strategies of handling conflicts and to imbibe strategies for effective use of time. The workshop was intended primarily for the students of PG Diploma in Management of Education.

The workshop began with the welcome address by **Dr. Sunita Magre**, Associate Professor and Head, Department of Education, University of Mumbai. The background of the workshop was given by **Dr. Ashwini Karwande**, Assistant Professor, Department of Education, University of Mumbai, who was the organising secretary of the workshop.

It is popularly said the best way to learn is to learn by doing. This was proven true during the one-day experiential workshop to cover topics namely stress management, conflict management and time management by **Mr. Nachiket Joshi** and **Mr. Yogesh Gharat**, Experiential Educators, Magic Bus as well as **Dr. Gauri Hardikar**, Assistant Professor, Sadhana Education Society's Kapila Khandwala College of Education.

The day started with an interesting way of introducing participants to themselves using the "solving the jumbled word" technique. This helped participants to settle into the workshop with ease. This was followed with the interesting singing of the most hilarious "number song" to relive a lot of stress. It was supported with the "Steven Covey time management matrix" which helped participants to focus on important things and learn to manage time better. The subsequent activity was a "ring passing" which was outdoor, group activity. This not only tested the abilities of participants to manage time effectively but also helped to know group dynamics. Though the activity was outdoor, the group enthusiastically participated in the same. The workshop was a great experience not only helping to understand various strategies for managing stress and conflict but also gave participants ideas that can be implemented in their classroom teaching. At the end, theory inputs were provided by **Dr**. **Ashwini Karwande** and the vote of thanks was proposed.



Workshop on Behavior Management



Mr. Yogesh Gharat teaching a dance song to the participants



Mr. Nachiket Joshi interacting with the participants





## NATIONAL-LEVEL INTERDISCIPLINARY CONFERENCE ON INNOVATIVE PRACTICES: PATHWAYS TO QUALITY ASSURANCE AND SUSTENANCE IN HIGHER EDUCATION

#### APRIL 21 AND 22, 2016

The NAAC sponsored conference on Innovative Practices: Pathways to Quality Assurance and Sustenance in Higher Education was held on 21<sup>st</sup> and 22<sup>nd</sup> of April 2016 at Marathi Bhasha Bhavan, University of Mumbai jointly organized by Department of Education, University of Mumbai and Mahatma Education Society's Pillai College of Education and Research, Mumbai.

The inaugural session of the conference was presided by Dr. Sanjay Deshmukh, Honourable Vice Chancellor, University of Mumbai, who appreciated the efforts taken by the Department of Education, University of Mumbai and Mahatma Education Society's Pillai College of Education and Research for collaborating an intellectual event. He congratulated them for opening avenues and setting an example for other institutions for future sharing of knowledge and resources. He welcomed the interdisciplinary nature of the conference which would provide an opportunity for teachers and students of various disciplines.

The conference was graced by the presence of the Chief Guest, Dr. Uma Vaidya, Honourable Vice Chancellor, Kavi Kalidas Sanskrit Vidyapeeth, Nagpur, and the Guest of Honour, Dr. B.A. Chopade, Honourable Vice Chancellor, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

The panel discussions on the two days was an intellectual feast with eminent personalities from various disciplines sharing their ideas and practices for the benefit of the stakeholders which left all asking for more. The speakers for the panel discussion on the first day were Dr. Ganesh Natarajan, Executive Chairman, Founder, 5F World, Pune, Dr. Pramila Kudwa, Principal, Pawar Public School, Mumbai, and Dr. Agnes D'Costa, Associate Professor, Pushpanjali College of Education and Research, Vasai. The session was moderated by Dr. Sybil Thomas, Principal, St. Xavier Institute of Education, Mumbai.

The panelists for the second day were Dr. Smita Desai, Founding Director, NGO DRISHTI, Mumbai, Prof. (Dr.) Coomi Vevaina, Professor and Head, Department of English, University of Mumbai, and Mr. Dilip Tikle, Founder and Consultant, Connect Dots Consultancy and Training, Mumbai. Dr. Hemlata Chari, Dy. Director (Academics), Institute of Distance Education, University of Mumbai moderated the panel discussion.

The paper presentations from delegates from all over India evoked healthy discussions and various new techniques and ideas were learned during these sessions. The highlight of the conference was the 'Sharing of Innovative Practices' through a live demonstration session. The audience appreciated this novel concept and the participants who dared to share were awarded cash prizes. One best paper per strand was selected for the "best paper award". A certificate of appreciation was awarded to the winners.

The astute valedictory address by the Chief Guest, Dr. Shirish Chindade, Member of the Peer Team, NAAC, on the future shock that awaits teachers and the preparation needed, left everybody spellbound. The Valedictory ceremony witnessed the felicitation of Dr. Swaroop Sampat Raval, member of the CABE, special educator and theatre personality for her outstanding contribution in the field of education in various states. As she shared her journey from theatre to education with the audience, she focused on the avenues available for teachers to adopt various methodologies and stressed that learning through drama is an enjoyable experience for students.



Presidential Remark by Prof. Sanjay Deshmukh, Honorable Vice Chancellor, University of Mumbai



Book release by Prof. B.A. Chopade, Honourable Vice Chancellor, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad



Prof. B.A. Chopade addresses the audience



Keynote address by Dr. Uma Vaidya, Honourable Vice Chancellor, Kavi Kalidas Sanskrit Vidyapeeth, Ramtek





The Panelists



Teaching faculty and participants with Dr. Swaroop Sampat and Dr. Dr. Shirish Chindade

## EDUCATIONAL TRIP TO MANASHAKTI RESEARCH CENTRE, LONAVALA FOR M.PHIL. STUDENTS

#### **APRIL 24, 2016**

The M. Phil. students of the Department of Education, University of Mumbai, visited the Manashakti Research Center, Lonavala on April 24, 2016. They began their educational trip by boarding the Indrayani Express from Dadar station at 7.00 am. Dr. Sunita Magre, Associate Professor and Head of the Department of Education accompanied the students.

Situated amidst the pleasant hills of Lonavala, the Manashakti Research Centre for peace of mind is well- known for the last 40 years; thousands of peace-seekers throng this place eagerly. People coming here have found solace through reading numerous books, undergoing various computerized tests and study courses. The founder, Swami Vijnananand (1918–1993) was the first thinker and experimenter of Manashakti Research Centre. He put forth a rational "New Way Philosophy" combining science and spirituality for perpetual happiness and peace of mind.

Once the M.Phil. students had reached the Centre, they were given a short introductory lecture about the place and its programmes on living a stress-free life. A small documentary about the research centre was also shown. The students also went through a gallery of pictures providing a general insight of the various theories that Manashakti proposes. There were also pictures that illustrated different equipments used for research and different tests along with detailed information about the benefits of these tests.

Mr. Mujumdar and Mr. Pramodbhai Shinde, who have devoted their lives to Manashakti Educational Research Centre, gave us detailed explanations of the various programmes that are held there. They spoke about various laws of happiness vs. unhappiness in relation to the scientific approach based on Newton's theory and about managing stress in day-to-day living.

They further spoke about how people have found solace with their various study courses, workshops, seminars, and books. The students were also invited to join the Centre's 1-/2-/3-day seminar(s) that are periodically held to help people achieve tension-free success and peace of mind through scientific means and social welfare activities.

In the second half of the day, the students visited the famous Karla caves and temple.



VISIT TO SANSTHA

NAVDRISHTI

JUNE 30, 2016

Training for Secondary school teachers and headmasters was organized by Navdrishti Sanstha at Jawar Ashram School, Thane. Dr. Sunita Magre, Associate Professor & Head, Department of Education, University of Mumbai was the resource person for this event.









## PAPER READING SESSION MRS. NEELA KAMAT

Mrs. Neela Kamat presented her research work on 29th June, 2016 at the Department of Education, University of Mumbai. She was guided by Dr. Hemlata Chari, Deputy Director (Academic), IDOL, University of Mumbai. The chairperson for the session was Dr. Swarnalata Harichandan, Principal, HBB B.Ed. College, Vashi.

Her research study is titled "A Study of Organisational Climate in Relation to Role Efficacy and Institutional Commitment of Teacher Educators." This was a descriptive study undertaken to study the perception of Organisational Climate (OC) in relation to Role Efficacy (RE) and Institutional Commitment (IC) of Teacher Educators (TEs).

Variables Organisational Climate (OC), Role Efficacy (RE), and Institutional Commitment (IC) were studied in context of Gender, Type of Institution (Aided/Unaided), Nature of Appointment (Permanent/Temporary), Medium of Instruction (English/Marathi), and Years of Experience (0-2, 2-6, 6-11, 11-14, 14 and Above, with particular institute).

283 TEs working in various B.Ed. colleges in Mumbai, affiliated to University of Mumbai, constituted the sample. Simple random sampling technique was adopted for this purpose. Tools used in this study were: a) researcher-prepared rating scale (based on nine

dimensions given by Litwin and Stringer, 1968) for studying OC, b) Role Efficacy Scale by Pareek (1993) for studying RE, and c) Organisational Commitment Scale by Meyer and Allen (1991) for studying IC. 'Personal Data Sheet' was prepared to gather the details about the context variables, Gender (GENDER), Type of Institute (TOI), Nature of Appointment (NOA), Medium of Instruction (MOI), and Years of Experience (YOE).

Both descriptive and inferential data analysis techniques were used to analyze the data.

Major findings indicated that there was a significant difference in both RE and IC of teacher educators, with respect to Type of Institute and Nature of Appointment. RE and IC were found to be higher in case of TEs working for Aided institutions and those with Permanent nature of appointment. From this, it can be concluded that job security is an important aspect as far as RE and IC of TEs is concerned. Significant relationships were found between OC and RE, OC and IC, and RE and IC with respect to all context variables, except for Males with respect to RE and IC.

## INTERNAL QUALITY ASSURANCE CELL (IQAC) MEET JULY 5, 2016

The first IQAC meet of the Department of Education, University of Mumbai was conducted on Tuesday, July 5, 2016. Eight out of the 11 members attended this meeting.

The meeting had four agenda as follows:

- 1. Introduction of the IQAC members,
- 2. A brief about the history of the Department,
- 3. An insight into some of the Department endeavors, and
- 4. Discussing quality benchmarks in terms of Research, Consultancy, and Extension and Student Support and Progression.

Dr. Sunita Magre, Associate Professor and Head, Department of Education summoned the meet with introducing the IQAC members. She then moved on to give a brief about the history of the Department and its various undertakings.

Agenda 4 saw significant discussions in terms of what the Department was already doing under the two heads of Research, Consultancy, and Extension and Student Support and Progression and to decide upon further strategies.

Under the head of **Research, Consultancy, and Extension**, the following points were discussed:

#### Research Promotion

- Publications in peer-reviewed journals
- Developing a software to check plagiarism
- Pre-Ph.D. programme focused on relevant aspects such as data analysis, thesis writing, etc.
- Inviting resource persons to speak with students pursuing research
- Conducting a research scholars' met every fortnight in collaboration with other institutions
- Access to journals, both printed and online versions
- Associate with target journals
  - Establish contact with editors and invite them to give seminars
- Guides, too, should be oriented
- Undertaking research in relevant areas of research (concern areas) should be encouraged
- Doctoral consortia could be conducted

#### Resource Mobilization for Research

- Coming up with association journals
- Access to journals
- Inviting speakers and guest lecturers, in person or even online (say through Skype)
- Approaching organizations that can support students (ex. by offering fellowships)

#### Research Facilities

• Providing facilities to students to look up journals/other works from within the Department itself

#### Consultancy

- Providing expertise to students seeking information about programmes/courses/career (this should be advertised and could be put across smaller universities)
- Documenting all initiatives undertaken by the Department and their progress

#### Extension Activities and Institutional Social Responsibility

- Working with underprivileged children (the case of the children of construction workers on the University premises was spoken about)
- Sending Department students to schools to teach and collaborate
- Teacher training in municipal schools
- Linking research projects to social outcomes

#### Collaboration

- Preparing course work for different courses in collaboration with other institutes
- Inviting faculty from other institutions for lectures/talks

Under the head of **Student Support and Progression**, the following points were discussed:

- Inviting post-doctoral fellows to become a part of the Department
- Organizing annual research meets
- Creating student councils for each programme conducted at the Department
- Creating an alumni association

The meeting concluded with a vote of thanks given by Ms. Sandychris Inchiparamban, JRF (UGC) of the Department.





Dr. Sunita Magre introducing the IQAC members



Dr. Sunita Magre giving a brief history of the Department of Education



Dr. Sunita Magre taking the IQAC members through the agenda of the meeting





The IQAC members in discussion

## M.Ed. ORIENTATION SEPTEMBER 17, 2016

The orientation programme for the first year M.Ed. students was held on September 17, 2016 at the M.Ed. classroom at the Department of Education, University of Mumbai.

The students were welcomed to the Department by Dr. Sunita Magre, Associate Professor & Head. She also introduced the students to the faculty of the Department.

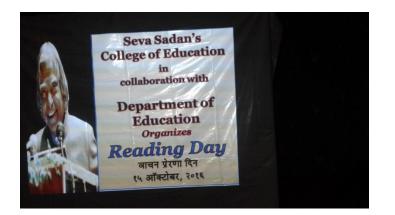
Dr. Sudha Pingle, Assistant Professor and co-coordinator for the M.Ed. Programme then ran the students through the various aspects of the courses including the syllabus, internship, and dissertation. Students were also asked to introduce themselves and directed to complete administrative formalities.

## VACHAN PRERANA DIN OCTOBER 15, 2016

Seva Sadan's College of Education, Ulhasnagar in collaboration with the Department of Education, University of Mumbai, celebrated the Vachan Prerana Din (Reading Day) on October 15, 2016. The event was held at Seva Sadan's College of Education, Ulhasnagar. The event was held in the presence of Dr. Sunita Magre, Associate Professor & Head, Department of Education,

University of Mumbai and Dr. Bina Khemchandani, Principal, Seva Sadan's College of Education, Ulhasnagar.

Vachan Prerana Din is celebrated to commemorate the birth anniversary of Dr. Abdul Kalam, former President of India. The event, therefore, was themed towards celebrating the life of this great man. Essays on topics *Abdul Kalam – A Teacher, Abdul Kalam – A Visionary*, and his autobiography, *Wings of Fire* were read out. Additionally, poems were read out. Students also took this occasion to vow distributing books to those in need as a way to celebrate their birthdays.



Vachan Prerana Din (Reading Day) organized by Seva Sadan's College of Education in collaboration with the Department of Education, University of Mumbai

Dr. Sunita Magre, Associate Professor & Head, Department of Education, University of Mumbai and Dr. Bina Khemchandani, Principal, Seva Sadan's College of Education on the dias





Dr. Sunita Magre addressing the audience

## NATIONAL EDUCATION DAY CELEBRATIONS NOVEMBER 21, 2016

The Department of Education, University of Mumbai, celebrated the National Education Day on November 21, 2016 in collaboration with St. Xavier's Institute of Education, Mumbai and Smt. Kapila Khandvala College of Education, Mumbai.

The Program began with the "University song" followed by a prayer song "Shaarde Maa" led by M.Ed. scholars of the Department of Education, University of Mumbai.

Dr. Shadab Paloji, Assistant Professor, St. Xavier's Institute of Education, Mumbai gave an overview of the program to flag off the program. The M.Ed students Department of Education of Mumbai University showcased a Powerpoint presentation to highlight the importance of education day followed by a documentary which highlighted Maulana Abul Azad's insights on education.

Dr. Sunita Magre, Associate Professor & Head, Department of Education, University of Mumbai, gave the welcome address. She emphasized that educating/teaching is a team work. She aspires and dreams of every teacher taking steps to strive towards selfless teaching that would ensure the upliftment of the society and of the nation at large.

Sheetal Bhatt, M.Ed. student from the Department of Education, University of Mumbai presented a speech of Maulana Abul Azad in Hindi. The speech was beautifully rendered, reinforcing Maulana Abul Azad's vision for unity and education. Thereafter, Dr. Pradnya Patil, another M.Ed. student from the Department of Education, University of Mumbai, delivered a speech in Marathi that detailed Maulana Abul Azad's life and his inspiring selfless service towards the field of education and India's freedom movement. Sandychris Inchiparamban and Surabhi Negi, JRFs, Department of Education, University of Mumbai, were the compères for this section of the event.

St. Xavier's Institute of Education, Mumbai then held a Quiz for teams which were formed from the three institutions. It was based on education which was indeed fun-filled and enjoyed by all. This was followed by a PowerPoint presentation on the modern education system which showcased the important milestones in the journey of Indian education system brings about technology driven learning. They stressed that experiential learning strengthens concept formation in students and is becoming popular in the education system. They concluded that future teachers should strive to break the student teacher barrier in the exchange of knowledge. Further, a skit was also performed that focused on the traditional approaches and modern approaches of classroom learning. Ms. Kalpana Chavan, Assistant Professor, St. Xavier's Institute of Education, Mumbai was the compère for this section of the event.

In the second half, the students of Smt. Kapila Khandvala College of Education, Mumbai began with a dance performance on the song "O re chiraiya" to convey the message of women empowerment. This was followed by educational Dumb Charades. The end was marked with a fashion show themed "Education & Disciplines". Dr. Gauri Hardikar, Associate Professor, Smt. Kapila Khandvala College of Education, Mumbai was the compère for this section of the event. Fr. Blaise D'souza, Manager, ST. Xavier's Institute of Education, Mumbai, was the valedictorian for the programme. He believes empowering one woman will help in empowering the entire society. He stated that learning is a lifelong process and he motivated the future teachers to be open in enhancing and adopting innovative ways of learning and teaching. He complimented Dr. Sunita Magre and the Department of Education, University of Mumbai for organizing this event. The vote of thanks was rendered by Dr. Smita Gupta of Smt. Kapila Khandvala College of Education, Mumbai. Certificates were distributed to all participants.

The programme concluded with the singing of the National anthem.



M.Ed. scholars of the Department of Education, University of Mumbai singing *Sharde Maa* 

Dr. Sunita Magre welcoming the audience





Ms. Sandychris Inchiparamban, JRF, compèred for the Department of Education, University of Mumbai

Ms. Sheetal Bhatt, M.Ed. scholar, reading out Maulana Abul Kalam Azad's speech in Hindi





Ms. Surabhi Negi, JRF, compèred for the Department of Education, University of Mumbai

## Quiz conducted by St. Xavier's Institute of Education, Mumbai





A play put up by students of St. Xavier's Institute of Education, Mumbai Fr. Blaise D'souza, Manager, St. Xavier's Institute of Education, Mumbai giving the valedictory address





Singing the National Anthem

## INSTITUTION OF THE CERTIFICATE COURSES IN INSTRUCTIONAL DESIGN AND TEACHER EDUCATION FOR INTERNATIONAL SCHOOLS DECEMBER 17, 2016

The Department of Education began two new certificate courses, namely Certificate Course in Instructional Design and Certificate Course in Teacher Education for International Schools. These courses commenced on December 17, 2016.

The Certificate Course in Instructional Design is designed for schools and university instructors to enhance their skills in integrating instructional design for classroom instruction. The purpose of this course is to introduce students and teachers to adapt to the systematic design

of instruction. Learners are expected to learn how to plan, develop, and analyze the instructional design process effectively. The course covers various elements of instructional design (ID) process including fundamentals of ID, basic psychological theories of learning, pedagogical designs and models of ID, Communication and Communication Technologies, Instructional Led Teaching, Computer Assisted Instruction and Handheld Technologies. This course, with an intake capacity of 30 students, will run for six months.

The Certificate Course in Teacher Education for International Schools aims to give an extra edge to the student teacher in dealing with the digital natives who are having altogether different mental configuration. Through this course, the teacher educator will be able to develop inter-cultural understanding and global approach to teaching. The duration of this course is six months but a candidate could complete it any time within two years. The intake capacity for this course is 40.

Both courses have been scheduled to be conducted on the working Saturdays of a month with faculty visiting from various teacher training institutions. Two lecture sessions will be held on these Saturdays, one in the morning and the other in the afternoon.