

PUBLICATIONS:

PAPERS PRESENTED IN CONFERENCES/WORKSHOPS/SYMPOSIA

International:

- 1) Effect of sintering on surface morphology, particle size of binary oxides with AB_2O_6 structure ($A_2+(A=Zn/Mg)$ $B_5+(B=Nb/Ta)_2O_6$ – Dr M Y Khaladkar and Namrata Saraf. presented at International symp. On Materials education March 2011 at Pune.
- 2) Study of electrical conduction of the end products obtained after thermal decomposition of Cu(II) oxalate and binary mixtures of La(III) oxide and Cu(II) oxalate in various proportions- Dr. J A Kher, Dr. M Y Khaladkar, Mrs. N V Iyer. presented at International symp. On Materials education March 2011 at Pune.
- 3) 'Challenges faced by women in pursuing the doctoral studies'- Mrs N V Iyer, Namrata Saraf, Dr M Y Khaladkar- presented at National conference for Women 'WE MEET' at C O E P Pune Sept. 2010.
- 4) Worklife balance for women working in IT industry- Mrs. Kshipra Moghe- presented at National conference for Women 'WE MEET' at C O E P Pune Sept. 2010.

CONFERENCE/WORKSHOPS/SYMPOSIA ATTENDED:

- 1) Dr. M Y Khaladkar, Dr. J A Kher, Dr. K S Suranje, Dr M R Shindikar attended workshop on 'Waste water treatment'- 6-10 Dec. 2010.
- 2) Dr M R Shindikar and Mrs V M Karve- attended workshop on International clinical Engineering workshop- 20-25th Feb 2011.
- 3) Dr. J A Kher, Dr. K S Suranje, Dr M R Shindikar, Mrs V M Karve, Dr Anoop Saxena attended a workshop on 'Sustainable sanitation and water management – executive training' 9-13 May 2011 organized by Ecosan Services foundation India.
- 4) D M R Shindikar attended workshop on sustainability, technology and management Powai Mumbai April 2011.

INVITED LECTURES BY OUR FACULTY:

Dr M Y Khaladkar

- 1) 'An overview of advanced analytical techniques' at SKNCOE Pune 28th June 2010 in ISTE Approved STTP for teachers of Applied Science at Engineering Colleges.

- 2) 'Human anatomy' – Tilak Maharashtra vidyapeeth during Jan – March 2011 on every Sunday for students of Dip. In Yoga Education
- 3) 'Thermal analysis an effective tool for material characterization' at SKNCOE Pune 3 July 2010 in ISTE Approved STTP for teachers of Applied Science in Engineering Colleges.

AWARDS AND HONOURS:

Won Prize for paper presented at WE MEET conference 'Challenges faced by women in pursuing the doctoral studies'- Mrs N V Iyer, Namrata Saraf, Dr M Y Khaladkar- presented at National conference for Women 'WE MEET' at C O E P Pune Sept. 2010.

SPECIAL MENTION :

- 1) In collaboration with 'Shakti'- Organized National conference for women 'WE MEET'. Over 350 women from various parts of India pursuing different professions attended the conference.

There were more than 85 research papers presented in different subjects streams like biodiversity, Eco-friendly technologies, energy and environment, work life balance, aspects of effective personality, energy management, ergonomics.

There were separate workshops for NGOs entrepreneurs and researchers. A motivational session on success story by entrepreneurs was conducted.

An exhibition on Environmental protection, energy conservation and common man's role was organized displaying students' art work and posters. An exhibition cum sale was organized where articles, 'savories' made by women from self - help group were displayed.

- 2) As a part of NSS activity conducted overnight students camp at village Mandede- Tal Mulshi – Students interacted with school students, taught them science, art and craft. Environment awareness, personal hygiene and sanitation,
- 3) Conducted cultural program for women from village Mandede and spread awareness about role of woman as a breadwinner for house and need for educating girl child.

- 4) Naming Botanical garden at COEP as Dr Theodor Cook botanical garden – Dr Theodor Cook Principal of COEP and legendry botanist of yesteryears. In memory of Dr Cook a botanical garden was created and named after him the plantation and naming ceremony was organized by Dr M R Shindikar Asstt. Prof. in Biology.

TRAINING PROGRAMS ORGANISED BY THE DEPARTMENT FOR STUDENTS-

- 1) Conducted study skills workshop ‘ How to study for Engineering’ – for students of F Y B Tech from COEP as well as other colleges.
- 2) workshop on ‘Sustainable sanitation and water management – executive training’ 9-13 May 2011 organized by Ecosan Services foundation India.- for students of COEP.

COURSES ATTENDED:

- 1) Conferencing skills workshop- 1 week, attended by Dr M Y Khaladkar, Mrs N V Iyer, Ms Kshipra Mahajani, Ms. Namrata Saraf, Dr K S Suranje- Feb 2011.
- 2) Technical Communication skills- 1 week- attended by Dr J A Kher, Mrs T J Kher, Mrs. V M Karve- May 2011.