

Dr. Harsha Mishra
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Objective

Obtain an environment that will enable the use of exceptional interpersonal, creative, technical and teaching skills and support strong dedication to student's development and personal growth.

Professional Experience

- Working as Assistant Professor in K.J.Somaiya Institute of Engg. & Information Technology, Sion, Mumbai since August 2001 to till date.
- Worked as Research Associate in Tropical Forest Research Institute, Jabalpur for one year.
- Worked as lecturer in Govt Engg. College, Jabalpur, for six months
- Worked as lecture in Guru Teg Bahadur Khalsa Institute of Science and Technology, Jabalpur for six months .

Educational Qualification

- Ph.D (Applied Chemistry) from Govt Engg. College , Rani Durgavati VV, Jabalpur in 1998.
- M.Sc (Chemistry) from Govt. Autonomous Science College, Rani Durgavati VV Jabalpur, in 1994 with 74.1 %
- B.Sc. (Chemistry) - from Govt. Autonomous Science College, Rani Durgavati VV Jabalpur, in 1992 with 60 %
- H.S.S.C. from St., Josephs convent Girls H. S. School, Ranjhi, Jabalpur, , in 1989 with 72.5%
- H.S.C. from St., Josephs convent Girls H. S. School, Ranjhi, Jabalpur, , in 1989 with 75.6%

Papers published in International Journal:

- Harsha Mishra, shahin Pathan, "Chemical Composition of Raw, Roasted and Boiled Kulthi Seeds "in International Journal of Chemical Sciences:8(1),445-450(2010).
- Harsha Mishra, Shahin Pathan "Fatty Acid Composition of Raw and Roasted Kulthi Seeds" in Advance Journal of Food Science and Technology 3(6): 410-412(2011).

Paper Presented in National conferences:

- 1) Harsha Mishra, Shahin Pathan. 'Waste water characterization in Thane District "in the 100th Indian Science Congress', Kolkota from 3rd to 7th Jan 2013.

Books published:

- Book- "Chemical composition of Kulthi Seeds" -Nutritional Aspect in LAP Lambert Academic Publishing (Germany) in September 2011

Research Grants:

| Sr No | Title of Project | Sponsoring agency | Project Leader | Year in which started | Duration in months | Total |
|-------|---|-------------------|---------------------------------------|-----------------------|--------------------|----------|
| 1 | "Antinutritive features of little known legume Dolichos biflorus (Kulthi) from drought prone areas of Maharashtra." | Mumbai University | Dr Harsha Mishra & Prof Shahin Pathan | 2007 to 2008 | 1 year | Rs15000 |
| 2 | Green Synthesis and Characterization of carbon nano materials from biomass | Mumbai University | Prof Shaheen Pathan | | 1 year | 25000/- |
| 3 | Synthesis of Functionalized carbon from groundnut shell for removal of heavy metals from water | Mumbai University | Prof.Shahin Pathan | 2015-2016 | 1 year | Rs 25000 |

Other contribution:

- Paper setter of AC-II during year 2015 to 2016 for Somaiya College of Engineering, Vidyavihar.
- Coordinated a STTP

Subject Taught:

- Applied Chemistry I and II

Institute level committees:

- Member of Admission committee

Conference/workshop/training programs attended:

| Sr.No | Event | Subject | Venue | Duration |
|-------|------------|---|---|---|
| 1 | Conference | National Conference on Soft Condensed Matter | Institute of Chemical Technology | 6th June to 8th June 2012 |
| 2 | Workshop | ISTE approved Workshop on Research Methodology and Open Source Tools | K J Somaiya Institute of Engineering & IT Sion | 17 th Dec 2012 to 21 st Dec 2012 |
| 3 | Seminar | National Symposium on Multidisciplinary Research in Biomedical and Applied Sciences | School of Science SVKM's NMIMS ,Vile Parle. | 11th and 12th November 2013 |
| 4 | Workshop | INUP Familiarization Workshop on Nanofabrication Technologies | IIT Bombay Mumbai | 26 th ,27 th ,28 th May 2014 |
| 5 | Conference | Two day conference" 5th edition of waste management summit 2014" Confederation of Indian Industry(CII). | Hotel Palladium, Lower Parel Mumbai | 16-17 December 2014 |
| 6 | Conference | Conference of 102 nd Indian Science Congress,Mumbai | Mumbai University ,Kalina Santacruz | 03-07 January 2015 |
| 7 | Seminar | National Symposium on Evangelizing Internet of Things(IoT) | KJSIEIT,Sion In association with The Institution of Engineering and Technology (<u>IET, Mumbai Local Network</u>) | 05 th October 2015 |
| 8 | Workshop | NPTEL Awareness Workshop | K J Somaiya Institute of Engineering & Information Technology | 8th January 2016 |
| 9 | Workshop | "Blooms Taxonomy Qualitative Assessment " | K J Somaiya Institute of Engineering & Information Technology | 10 th to 12th February 2016 |
| 10 | STTP | STTP on "Mathematical Modelling and Applications in Technology " | Department of Basic Sciences & Humanities of K J Somaiya Institute of Engineering & IT ,Sion | 11th to 15th May 2015 |
| 11 | Workshop | "NAAC Process, Criteria & Audit" | K J Somaiya Institute of Engineering & Information Technology | 25th to 29th April 2016 |

Hobbies:

Reading, Listening Music, Travelling.

Personal Information**Date of Birth :** 20/04/1972**Permanent Address:** E 2 104,Mahi CHS ,Lokgram Kalyan East**Mobile :**9920172115**E-mail :** harsham@somaiya.edu**Languages Known :** English, Hindi, Marathi