

We are happy to announce that, Department of Chemistry and Environmental Sciences is Organizing one day **5th National Conference on Recent Advances in Chemical and Environmental Sciences**. The conference aims to provide a forum for eminent academicians, technologists and young researchers to exchange their views on the latest development and future trends in the areas of the environment, agriculture and human health with special reference to chemical science. This conference will also provide the platform for investment and collaborations between academia, R&D sectors and Industries to exchange their views on the latest development and the future trend in the different areas of environment.

The conference will focus on the topics such as:

1. Heavy metals in atmosphere, hydrosphere and agriculture.
2. Exposure to agricultural chemical and natural toxicants.
3. Unintended and unavoidable pesticide exposure in agriculture workplace.
4. Trends in the development and use of agricultural chemicals: an industry viewpoint.
5. Environmental Pollution and Exposure Outcomes.
6. Pollution of food, beverages and drinking water that results in human oral exposure.
7. Water and air pollution and health consequences.
8. In vitro, in vivo, or in silico studies addressing toxic or ecotoxic effects of pollutants.
9. Occupational disease in farmers.
10. Agricultural health and safety.
11. Carcinogens and modern agriculture/reproductive health of female agricultural workers.

Registration for the conference can be done online or the registration form can be filled and sent along with the necessary fee (for detail see brochure as attachment). Prior registration is necessary for all participants. The last date of registration is March 20, 2018.

Contributory full length research papers, review papers and poster abstracts related to above mentioned topics will be read, presented and discussed. Therefore, abstracts of research work should be sent to the organizing committee on or before 30th January 2018. Abstract(s) should not be more than 350 words containing title, name of author(s), name of the institution/organization, keywords (at least five) typed in double space on A4 size (210 mm x 297 mm) in MS word. On the registration form, the author should indicate their preference for oral or poster presentation. The article should not be submitted/published elsewhere. The commercialization/review papers should be avoided.

Accepted abstracts will be published in the UGC listed Journal with ISBN No. Sub-headings of Research Paper Full length papers (not more than 10 typed pages in A4 size) must be divided into following sub-headings Title, Author(s) Name with official Address, Abstract, Key Words (at least five), Introduction/ Hypothesis, Aims and Objectives, Material and Methods / Methodology, Results and Discussion, Conclusion and/ Recommendations, Acknowledgement (if any) and References. Furthermore, references should be numbered sequentially as 1, 2, 3, etc. in order of their citation in the text. The format of references must be as under: Surname and initials followed by title, name of journal in abbreviated form in italics, volume number in bold with issue number in bracket, page number and year of publication in bold and in bracket, e.g.: Gangulee, H C (1969). Mosses of eastern India and adjacent regions. III *Bull. Bot. Soc. Beng.* **23**: 131-134.; Smith, A J E (1978). The moss flora of Britain and Ireland. Cambridge University Press, London.; Bailey C J (2001) New approaches to the pharmacotherapy of diabetes. In:

Pickup JC and William G (Ed). *Text book of diabetes* (3rd Edn, Vol. 2) Blackwell Science Ltd., UK, pp 73-73.; Shankara P (1991) Investigation on pre-harvest and post-harvest aspects of finger millets. Ph.D. thesis, University of Mysore, Mysore, India, pp 1-140.

Publication of Papers Full length papers/Review papers (obtained for Oral or Poster presentation), selected by the screening committee will be published in the Journal. The detailed guideline can be downloaded from conference webpage: www.itmuniversity.ac.in from download section. The soft copy (word file) of the full length paper should be submitted to: race2018@itmuniversity.ac.in before 15th March 2018. At least one of the authors has to register for the conference.

Should you require more information on the conference, you may contact at race2018@itmuniversity.ac.in or +919406971946. Thank you and we look forward to seeing you at the conference.

Sincerely

ITM University, Gwalior

Dr. Shiv Om Singh
Conference Coordinator