

ITM UNIVERSITY GWALIOR
**RANKED AMONGST THE BEST
 UNIVERSITIES OF INDIA**

BY MHRD, GOVT. OF INDIA THROUGH NIRF-2016, AICTE
 & CII AND INDIA TODAY IN 2017



The Demand Draft (DD) will be drawn in favour of "Registrar ITM University Gwalior", payable at Gwalior. Registration form can be downloaded from website (www.itmuniversity.ac.in). Online payment can be made to UCO Bank, Sithouli Branch, Gwalior, A/c No. 24660210000090, IFSC code: UCBA0002466; and details of transaction should be communicated to organizing secretary of the conference.

Category	INR	Category	INR
Academic	2500	Industry	3000
Post Docs	2000	Scholars/Students	2000
Participants	500	(without publication)	

Group Registration: A group of five members' registration from the same lab or institute will get the sixth registration as a complementary registration. A group of 3 members' registration from the same lab or institute will get a 50 % concession for the fourth registration.

Registration Fee Includes: • Abstract book • Proceedings soft / Hard copy • Registration kit • Information materials • Access to scientific sessions • Access to exhibition • Session break coffee, tea and snacks • Lunch and one paper will be published in UGC indexed journal with NAAS rating after peer review process.

Research Scholars (Full-Time Scholar) and students should produce the bonafide certificate from the head of the institution. Registration fees for the accompanying person include participation in inaugural and concluding sessions, admission to exhibition, conference lunch. Registered delegates will receive confirmation letter through mail.

ACCOMMODATION

Gwalior has a number of hotels with tariff starting from INR 1000/- onwards per day. Hotels are located within a radius of about 10 Km from ITM University campus. Those who are desirous of hotel accommodation are requested to inform the organizers well in advance.

For accommodation, a person is required to fill in accommodation form and send it to race2018@itmuniversity.ac.in.

In-House Accommodation

In-house accommodation will be arranged in student hostels (separately for boys and girls) at ITM University Gwalior campus on charge basis with first-come-first-served policy. The approximate charge for two night's accommodation will be 1000 per person which includes three breakfasts and two dinners as complimentary.

VENUE

RACE-2018 conference is scheduled on 30 March, 2018 at ITM University Gwalior, AH-43, Bypass Turari, Jhansi Road, Gwalior, Madhya Pradesh, India. The venue offers excellent ultra modern audio/visual presentation facilities for the conduct of parallel technical sessions in multi air-conditioned conference and seminar halls.

IMPORTANT DATES

Last date of abstract and full length paper submission: 20 February, 2018
 Notification acceptance: within 2 days after submission
 Last date of registration: 20 March, 2018
 Conference date: 30 March, 2018

CHIEF PATRON

Shri Ramashankar Singh, Chancellor, ITM University Gwalior

PATRONS

Smt. Kanupriya Singh Rathore, Chairperson, ITM Universe Vadodara, Gujarat
 Smt. Ruchi Singh Chauhan, Pro Chancellor, ITM University Gwalior
 Shri Ravindra Singh Rathore, Managing Director, ITM Universe Vadodara, Gujarat
 Dr. Daulat Singh Chauhan, Managing Director, ITM University Gwalior
 Prof. Kamalkant Dwivedi, Vice-Chancellor, ITM University Gwalior
 Dr. R.D. Gupta, Advisor to Chancellor, ITM University Gwalior

ORGANIZING COMMITTEE

Chariperson: Dr. Omveer Singh | Convenor: Dr. Richa Kothari
 Organizing Secretary: Dr. Shivom Singh | Joint Secretary: Dr. K. A. Wani
 Members: Dr. Jyoti Tomar, Dr. Ruplai Rastogi, Dr. Prabha Dixit, Dr Y C Goswami, Dr Santosh Kumar, Dr Kuldip Diwedi, Dr Sonia Johri, Dr Uday Gehlot, Mr. Pradeep Mittal, Mr. Suneel Sharma

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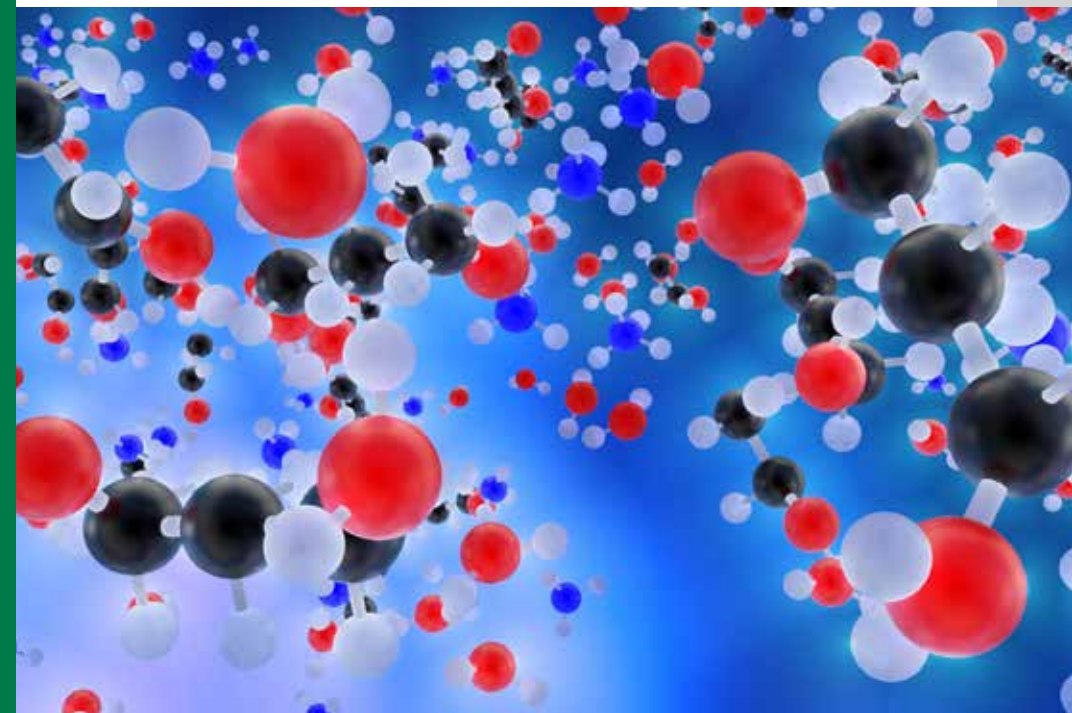
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 Dr. Bipin Kumar, Scientific Officer, Uttar Pradesh Krishi Anusandhan Parishad, Lucknow
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 Dr. Hukum Singh, Forest Research Institute, Dehradun – Uttarakhand
 Dr. Mohammad Wahid Ansari, University Of Delhi, North Campus, New Delhi
 Dr. Jitendra Kumar Saini, Central University of Haryana
 Dr. Anuj Sexena, Sacred Heart Degree College, Sitapur, UP.
 Dr. Adarsh Pandey, SS (PG) College, Shahjahanpur, UP.

For Further Details:

Dr. Shiv Om Singh, Organizing Secretary, **National Conference On Recent Advances in Chemical & Environmental Sciences: Emphasis on Outcome of Chemicals on Environment, Agriculture and Human Health (RACE2018)**
 ITM University Gwalior, AH-43, Bypass Turari, Jhansi Road, Gwalior, (M.P.) 474 001
 M. +91 7987100759, 9406971946, 7999422987, **Telefax:** +91-751-2440058, 2432988
Email: race2018@itmuniversity.ac.in **Website:** www.itmuniversity.ac.in



“CELEBRATING DREAMS”



5TH
**NATIONAL CONFERENCE ON
 RECENT ADVANCES IN
 CHEMICAL &
 ENVIRONMENTAL
 SCIENCES:
 EMPHASIS ON OUTCOME OF
 CHEMICALS ON ENVIRONMENT,
 AGRICULTURE AND HUMAN HEALTH**

Sponsored by:



(RACE -2018)

March 30, 2018

Organized by
**Department of Chemistry and Environmental Science,
 School of Sciences**



5TH

NATIONAL CONFERENCE ON RECENT ADVANCES IN CHEMICAL & ENVIRONMENTAL SCIENCES: EMPHASIS ON OUTCOME OF CHEMICALS ON ENVIRONMENT, AGRICULTURE AND HUMAN HEALTH



ITM University Gwalior – A Silhouette

ITM University Gwalior is situated in a picturesque campus spread over 125 acres along the foot hills of Vindhyaachal ranges. The campus is easily visible from AH-43 of National Highway-3, which is developed as a four lane Express Highway connecting the north & south of India. Indian Railway's main track to Mumbai, Chennai, Hyderabad, Bangalore, Indore, Pune etc. run along the highway.

ITM University Gwalior is a multidisciplinary University with an international reputation for the quality of its research and teaching across the academic spectrum, with subjects spanning **Sciences, Engineering, Management, Pharmacy, Commerce, Agriculture, Architecture, Computer Applications, Education, Art & Design, Physical Education, Nursing, Fine Arts, Humanities, Law** etc. It is at the forefront of learning, teaching, research and leader in many different fields. It seeks to sustain and enhance its excellence as an institution of higher learning through outstanding teaching and world-class societies they serve.

ITM University Gwalior was established by the Act of State Legislature, M.P. as notified in the official Gazette (extra-ordinary) of the State Government in May 2011. "ITM University Gwalior" is sponsored by SLS Trust, a registered charitable trust.

The University is recognised by UGC and is a member of AIU.

DEPARTMENT OF CHEMISTRY & ENVIRONMENTAL SCIENCE

The Department of Chemistry and Environmental Sciences provides the opportunity for a student to obtain a thorough fundamental knowledge of all fields of Chemistry and Environmental Science. The Department provides a unique focus for addressing some of today's most pressing environmental and chemical problems. The faculty members of this department have been active in Chemistry and Environmental research.

The department's research is supported by grants and contracts from industry and government sources, with principal strengths in the areas of synthesis of metal complexes and bioactive molecules, environmental chemistry, environmental management, supramolecular chemistry, energy efficient devices, occupational health, material sciences etc. The Department offers M.Sc. Chemistry / M.Sc. Petroleum Technology/ Ph.D. (Chemistry/Environmental Sciences).

ABOUT THE GWALIOR

Gwalior is a historical city in the Indian state of Madhya Pradesh. It is located to the south of Agra, 319 kilometers south of Delhi and 423 kilometers north of Bhopal. Gwalior occupies a strategic location in the grid region of India and center of several of historic northern Indian kingdoms. It is famous for Gwalior Fort, which has changed hands many times. From the Tomaras in the 8th century, it passed to the Mughals, then the Marathas under the Scindias (1754). It is also Administrative Headquarters of The Narcotics Commissioner of India (Central Bureau of Narcotics), Defense Research & Development Establishment (DRDE) and several other head quarters of state. Gwalior is one of the largest city of Central India and is often referred to as the tourist capital of the Madhya-Pradesh.

CLIMATE OF GWALIOR

The climate of Gwalior is sub-tropical and the rainy season ends by middle of September. In the 1st week of March the ambient micro climate of Gwalior is fine and moderate, maximum temperature will be 30°C and minimum temperature will be 20°C.

ABOUT THE CONFERENCE

This is the 5th conference in a row, the previous four conference have witnessed a great success and was attended by eminent persons of their respective fields along with reaserch scholars. This year emphasis on chemicals with respect to agriculture and human health was selected due to the fact that today our food commodities, aquatic ecosystems, agro-ecosystems have reached to a dangerous level that has worsened the quality of human health & concern towards xenobiotic chemicals has grown over the years. The conference aims to provide a forum of eminent academicians, technologists and young researchers to exchange their views on the latest development and future trends in the areas of Environment, Agriculture and Human health with special reference to chemical science.

OBJECTIVES

- 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.
- The conference will be extremely useful in the sense that it will be attended by chemists, physicists and agricultural experts making it truly interdisciplinary research on the Environment, Agriculture and Human health
- The Conference will attract Business Leaders, Investors, Capitalists, Scientists and Government Officials to bring together in a common platform to exchange their expertise & experience. .
- To understand the relationship of chemicals with Environment, Agriculture and Human health.
- To generate knowledge on the significance of research through continued learning and environmental/ social issues of Agriculture and Human health.

THEMES

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

CALL FOR PAPER

Original research papers on the above-mentioned topics are invited for oral/poster presentations. The delegate is required to submit the abstract to the email race2018@itmuni.ac.in. All accepted abstracts will be published in souvenir of the conference, which will be released on the Inauguration day of the conference.

The Key note address, plenary lectures and Invited talks and contributed papers will be published (Hard/Soft copy) and all the journals will be launched in the inaugural ceremony of the conference.

Guidelines for Abstract submission

- One page abstract with experimental findings on A4 size paper (not more than 350 words) typed in Times New Roman Font (12 size) with single spacing should be submitted before the deadline.

Guidelines for Paper submission

- The paper should contain original results with definite conclusions.
- The paper should not be submitted/published elsewhere.
- The commercialization/review papers should be avoided.
- Authors are requested to restrict to 10 pages including text, references, figures and tables, typed in Times New Roman Font (12 size) with 1.5 spacing. The detailed guideline can be downloaded from conference webpage from download section.
- The soft copy (word file) of the paper should be submitted to: race2018@itmuni.ac.in
- At least one of the authors has to register for the conference. A registered delegate is permitted to present one paper only.

Guidelines for Poster Presentation

- Each poster will be allotted a board space measuring 120 x 150 cm (48"x60").
- Drawing pins or thumb tags will be provided.
- The text should be rendered with a sufficiently large font to be legible from a distance of 1-2 meter. Graphs, tables, figures, photographs or maps may be used within the limits of the board space allocated.
- All poster presentations will be in English. • Handwritten posters will not be accepted.

Note:

1. The delegates are requested strictly to adhere to the above guidelines.
2. Before submitting research paper, the candidate ensure the contents of the paper are plagiarism free.

AWARDS

Best oral/poster presentations will be awarded in the valedictory function of the conference in each category with first, second and third positions.

REGISTRATION

Registration for the conference can be done online or the registration form can be filled and sent along with the necessary fee. Prior registration is necessary for all participants. The details of registration fee are as follows. The last date of registration is March 20, 2018.

