

REGISTRATION FORM
National Conference
on

**Recent Trends in Basic & Applied Sciences for
Sustainable Environment (RT-BASE 2018)**
February 1st & 2nd, 2018

Name:.....

Designation:.....

Organization:.....

Category: Academic/Industry/Student.....

Address for communication:.....

Contact No./Mobile:.....

E-mail:.....

Highest qualification:.....Nationality.....

Title of Abstract.....

Payment: Cash.....Online.....Rs.....

Accommodation required: Yes.....No.....

Signature with date:.....

CONTACT

Dr. Anju Rani

Organizing Secretary, RT-BASE 2018
Keral Verma Subharti College of Science
Swami Vivekanand Subharti University (SVSU), Meerut (UP)
Mob. No. 8218337808, 9410901722,
8630938763, 8267010205
E-mail id: kvsocos.con.18@gmail.com

National Conference
on

**Recent Trends in Basic & Applied Sciences
for Sustainable Environment
(RT-BASE 2018)**
February 1st & 2nd, 2018



Organised by
Keral Verma Subharti College of Science
Swami Vivekanand Subharti University
Meerut, UP, India



Venue of the Conference:

Madan Mohan Malviya Auditorium
Subharti Institute of Technology and Engineering
Swami Vivekanand Subharti University
NH 58, Subhartipuram, Delhi Haridwar bypass Road,
Meerut- 250 005 (U.P.)

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ABOUT UNIVERSITY

Swami Vivekanand Subharti University (SVSU) is a NAAC "A" Grade Private University setup under section 2(f) of University Grant Commission Act, 1956 and established under the aegis of Subharti K.K.B. Charitable Trust, Meerut. The main campus of the University is in the National Capital Region and spread over 250 acres of land. The University has several constituent colleges which provide higher education in almost all disciplines like Medical, Dental, Nursing, Physiotherapy, Pharmacy, Naturopathy, Yogic Sciences, Engineering, Management, Law, Journalism, Education, Library, Arts and Science, Hotel management, etc. and engaged in creating academically and technically proficient professionals. All India Conference of Intellectuals and School of Educators have conferred "Outstanding University of the year 2013-2014" to the University for its outstanding contribution in the field of education, Science, healthcare, National integration, Social empowerment and preservation of cultural heritage.

ABOUT THE COLLEGE

Keral Verma Subharti College of Science, established in 2013 is well equipped with an extensive infrastructure, state of art laboratories, library and botanical garden. Keral Verma Subharti College of Science offers UG and PG courses in various disciplines viz: Biotechnology, Chemistry, Computer application, Botany, Mathematics, Physics, and Zoology and UG courses in Statistics. Faculty members are actively engaged in pursuing excellence and innovation in teaching and research. The student centric environment in the departments of KVSCOS is reflected in achievements of students at state and national levels. KVSCOS inspires faculty members in engaging research activities for generating new knowledge. The faculty members are actively engaged in publishing research articles in various reputed research journals and participate in conference/ seminar/ workshop. Student's participation in co-curricular and extra-curricular activities as cultural and sports activities brings applauses to KVSCOS.

WELCOME TO MEERUT FOR THE NATIONAL CONFERENCE

The Sports' Capital of India, Meerut, is an "Historian Paradise", which stands at a strategic standpoint both geographically and culturally. This city has played a pivotal role in the first spark of Indian Independence. The long established Meerut Cantonment by the British East India Company in 1803 is still functional in its fundamental form.

Owing to its inimitable geographical locations, the inhabitants of the city are not only privileged to experience all the four seasons but also in having some of the most rejuvenating weekend getaways and tourist destinations at their ease such as Hastinapur, Prakshatgarh, Haridwar, Rishikesh, Shukrataal. It serves as a hub for trading activities, agricultural products and industry including manufacturing, smelting, handicrafts as well as the milling of sugar, cotton, flour and oilseeds. The city is one of the largest producer of sports goods as well as musical instruments in India. The city has a well-developed tourism sector within western Uttar Pradesh with its imminent history and luxurious picturesque backdrop. The eminent landmarks of Meerut include Augharnath Temple, Gandhi Bagh and National sanctuaries for wildlife and sight-seeing lovers. Overall, the city caters the needs of souls of every hue and provides a plethora of historical chronicles for people having an interest in history.



ABOUT THE CONFERENCE

Environmental degradation caused by pollution, deforestation, climate change, biodiversity loss, declining soil fertility, ozone depletion has drastically impacted human, animal and plant lives today. The goal of environmental sustainability is to conserve natural resources, develop alternate sources of power and reduce pollution. Emerging Scientific techniques as nanotechnology, smart materials, green chemistry and biotechnology have power to protect the planet's ecosystems. Scientific tools and techniques aim to resolve the problems associated with environment degradation by treatment of solid, liquid, and gaseous wastes, bioremediation of polluted environments, and biomonitoring of environment. The convergence of new technology platforms with the powerful information technology enable us to develop better strategies and approaches to deal with current and future challenges. In view of the above, **Keral Verma Subharti College of Science**, Swami Vivekanand Subharti University, is organizing a National Conference on "**Recent Trends in Basic and Applied Sciences for Sustainable Environment**" during 1-2 February, 2018 at Swami Vivekanand Subharti University, Meerut. The conference aims to provide a platform to academicians, scientists and students to discuss

their scientific efforts and provide the glimpse of innovative trends in scientific research for conservation of environment.

THEMES

1. Functional Genomics of abiotic stress tolerance
2. Biosensors for monitoring environmental pollution.
3. Nanomaterials for environmental remediation and energy applications.
4. *In situ* and *Ex situ* bioremediation
5. Environmental Genomics
6. Biodiversity and Conservation
7. Green Supply Chain Management
8. Green Chemistry
9. Epidemiology: Health Challenges

CALL FOR ABSTRACTS

Abstracts (not exceeding 250 words) on aforementioned themes are invited. The Abstract should be typed in MS Word, Times New Roman, 12 fonts with 1.5 line spacing. Besides invited papers covering key issue, there will be oral and poster presentations. Abstract should be sent to email id- kvscos.con.18@gmail.com.

CATEGORIES OF AWARDS

1. Best oral presentation
2. Best poster presentation
3. Best poster presentation for PG students

IMPORTANT DATES

Last date for submission of paper : 25/1/2018
Last date for fee submission : 23/1/2018
On desk registration : 01/2/2018

REGISTRATION FEE DETAILS

Categories	Fee (INR)
Delegates	1500/-
Ph.D Scholars	1000/-
UG & PG Scholars	500/-

*Accommodation (Three categories: 1250/-, 400/- and 200/-) will be provided on payment basis.