National Conference
On
“Advances and Challenges in Green Technology”
(ACGT 2015)
Under
Quality Improvement Program
Savitribai Phule Pune University
13th – 14th February 2015

CHIEF PATRONS
Prof. M. N. Navale
Founder President, STES, Pune
Dr. Mrs. Sunanda M. Navale
Founder Secretary, STES, Pune
Ms. Rachana M. Navale
Vice President (Admin), STES, Pune
Mr. Rohit M. Navale
Vice President (HR), STES, Pune

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Campus Director - STES, Vadgaon-Ambeagaon and Principal SKNCOE, Pune
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ADVISORY COMMITTEE
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Museum Curator, Dept. of Botany, Karnataka University, Dharwad.
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Dept. of Biotechnology, Sri Jayachamarajendra college of Engg., Mysore, Karnataka
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Principal Scientist, CAZRI, Jodhpur, Rajasthan
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Retired Principal, Scientist Indira Gandhi Krishi Vishwavidyalaya, Raipur (Chhatisgarh)

CONVENER
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Dr. Meena Vankudre
Coordinator (Admin), SCOS, Pune

ORGANISING SECRETARY
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COORDINATOR
Dr. Abhijeet Purude, SCOS, Pune

ORGANISING COMMITTEE
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Mrs. Reena Shinde
Dr. Madhavi Kapatkar
Ms. Sudha Adya
Mrs. Supriya Kottapalle
Dr. Jayant Londhe
Dr. Anuprita Deshmukh

REGISTRATION FEE
Registration Early Bird Registration Before 5 Feb 2015 Spot Registration
Faculty Delegates ₹ 750 /- ₹ 850 /-
industry ₹ 1000 /- ₹ 1200 /-
PG/UG/ Research Students ₹ 350 /- ₹ 400 /-

NOTE: At least one author has to register before the last date of the paper submission. Registration form is attached herewith or can be downloaded from website: www.sinhgad.edu

IMPORTANT DATES:
- Last date for submission of full length paper: 31st January 2015
- Confirmation of acceptance of paper: 3rd February 2015
- Early Bird Registration: 5th February 2015

PAYMENT MODE:
- Payment can be done either by Cash or by Demand Draft. Demand Draft should be drawn in the name of “Sinhgad College of Science” payable at Pune from any Nationalized Bank. (No cheques will be accepted.)
- The completed registration form in the prescribed format along with DD, must reach on or before February 5th, 2015 on college address.

DETAILS FOR CORRESPONDENCE
Dr. Suman S. (Organising Secretary)
Mrs. Supriya Kottapalle
Mob. No. - 9527840941
Mob. No. - 9689947030
Email : acgt2015@gmail.com
Website : www.sinhgad.edu

Organized By
SINHGAD TECHNICAL EDUCATION SOCIETY'S
SAVITRIBAI PHULE PUNE UNIVERSITY
Survey No. 44/1, Off. Sinhgad Road, Ambegaon [Bk.], Pune – 411 041
Maharashtra (India)
Phone No. +91 20 24341730
Email : acgt2015@gmail.com
www.sinhgad.edu

EARTH SCIENCES
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SOIL POLLUTION
WATER POLLUTION
AIR POLLUTION
BOTANY AND ZOOLOGY
ENERGY CRISSES

SINHGAD COLLEGE OF SCIENCE

SINHGAD TECHNICAL EDUCATION SOCIETY'S
ABOUT THE INSTITUTE
Honorable Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of Engineering, Management, Computer, Pharmacy, Medical Education, Physiotherapy, Nursing, Architecture, Hotel Management, Basic Science and Basic School Education. At present Sinhgad Technical Education Society is spread over 12 Campuses. About 70 thousand students are pursuing quality education in STES. Highly qualified, experienced and dedicated faculty is strength of the institute.

ABOUT THE COLLEGE
STES’s Sinhgad College of Science, fondly called SCoS excels in knowledge, enhancement and polishing skills. Amidst the vast campus of STES, Sinhgad College of Science began in 2001. The entire learning process coupled with infrastructure gives education at SCOS a very holistic shape. The college is driven by a very vibrant faculty that enjoys a rich professional experience with a sense of exemplary competence. A lot of emphasis has been laid in the infrastructure as well. This includes the best of laboratories and library. All these lies in an environment that’s just right for knowledge attainment. Indeed learning can’t acquire a more complete shape than is visible at Sinhgad College of Science.

The college offers bachelors program in Science and Commerce. The degree courses (B.Sc.) in science stream include Computer science, Biotechnology, Microbiology, Chemistry and Geology. The degree courses in Commerce & Management offered are B.Com. B.B.A., B.C.A. and B.B.M.(I.B.). The college also offers post graduate courses in Computer science, Biotechnology, Chemistry and Geology. The degree courses in Commerce include Computer science, Biotechnology, Microbiology, Chemistry. The degree courses (B.Sc.) in science stream for knowledge attainment. Indeed learning can’t acquire a more complete shape than is visible at Sinhgad College of Science.

ABOUT THE CONFERENCE
The National Conference on “Advances and Challenges in Green Technology” is one of the significant research and multidisciplinary academic meet on the issues related with Environmental Science and Technology. It is conceived to address challenges such as the development of practical ways to secure ecofriendly, clean environment and energy resources to meet the future energy needs as well as to ensure the robustness and resilience of the power grid for the delivery of the energy into biosphere. The aim of the conference is to bring together engineers, scientists, researchers, academician, students and other professionals in order to address and discuss various environmental issues and their mitigation strategies and solutions.

Authors are invited to submit papers for oral and poster presentations. Papers will be selected based on novel research, technical merit, clarity and potential impact of results. Accepted papers will be published in conference proceeding with ISBN. Selected papers will be published in reputed journals.

PAPER SUBMISSION GUIDELINES
- Full paper along with abstract should be sent through e-mail on acgt2015@gmail.com in word format
- Abstract should not exceed more than 200 words
- Paper to be typed in Times New Roman with 12-point font size and line spacing of 1.5 inch on A4 paper with 1.5 inch left margin and 1 inch margin on all three sides of paper
- Poster size: 1m X 1m
- Paper should reach on or before 3rd February 2015.
- Below the title of the paper mention the authors name along with affiliations and email ID.

ABOUT PUNE
Pune is the eighth largest metropolitan city in India & was the capital of Maratha dynasty. It has excellent educational facilities and is an important IT hub of the country. The city is known for its environment which is generally cool & pleasant. It has many historical places like Shaniwarwada, Agakhan Palace, Sinhgad fort etc. It hosts many educational scientific & culturally well known places like Savitribai Phule Pune University, National Chemical Laboratory (NCL), Indian Institute of Science Education & Research (IISER), Indian Meteorological Department (IMD).
The National Conference on “Advances and Challenges in Green Technology” is one of the significant research and multidisciplinary academic meet on the issues related with Environmental Science and Technology. It is conceived to address challenges such as the development of practical ways to secure ecofriendly, clean environment and energy resources to meet the future energy needs as well as to ensure the robustness and resilience of the power grid for the delivery of the energy into biosphere. The aim of the conference is to bring together engineers, scientists, researchers, students and other professionals in order to address and discuss various environmental issues and their mitigation strategies and solutions.

**CONFERENCE TOPICS**
- Environmental Microbiology, Chemistry, Biotechnology,
- Green House and Green Fuel Technology
- Solid Waste Management
- Environmental Impact Assessment
- Bioremediation
- Pollution & its control
- Intelligent transport system & traffic management
- Renewable Energy Resources
- E- waste management
- Virtualization impact for green technology
- Embedded sensor networks & applications
- Smart cities and homes
- Green communications, Architectures & frame works
- Green software engineering- methodologies & tools
- Green data center
- Quality of service and Green Technology
- Case studies on green computing & management.

**IMPORTANT DATES**
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**CONTACT PERSONS**
- Dr. Suman S. Sheelavantmath (Organizing Secretary)
  Mobile : 9527840941
- Mrs. Supriya Kottapalle
  Mobile : 9689947030
- For details & Registration form refer our website : [www.sinhgad.edu](http://www.sinhgad.edu)

- Full length paper/poster along with abstract should be communicated through e-mail aagt2015@gmail.com in word format.
- Papers/posters presented will be published in conference proceeding with ISBN number and selected papers will be published in the reputed journal.

**ADDRESS FOR COMMUNICATION**
SINHGAD COLLEGE OF SCIENCE
Survey No. 44/1, Off. Sinhgad Rd, Ambegaon [Bk.], Pune – 411 041
Maharashtra (India)
Ph. No. +91 20 24341730,
E-mail: aagt2015@gmail.com
Website: [www.sinhgad.edu](http://www.sinhgad.edu)

**REGISTRATION FEE**
- Faculty Delegates ₹ 750 /-
- Industry ₹ 1000 /-
- PG/UG/ Research Students ₹ 350 /-

**SPOT REGISTRATION**
- Faculty Delegates ₹ 850 /-
- Industry ₹ 1200 /-
- PG/UG/ Research Students ₹ 400 /-

Accommodation will be available to participants at additional cost of ₹ 250 /-
REGISTRATION FORM
Sinhgad Technical Education Society’s
SINHGAD COLLEGE OF SCIENCE
AMBEGAON, PUNE-41.
National conference
On
ADVANCES AND CHALLENGES IN GREEN TECHNOLOGY
(ACGT-2015)(13th & 14th Feb 2015)

Name: Prof./Dr./Mr./Ms._____________________________________
Designation:_________________________________________________
Category: Industry/Academician/Student
Institute/Organization:________________________________________
Contact Address :  __________________________________________
Ph. No:(O)____________________(R)__________________________
Email:_____________________________________________________
Mode Of Presentation: Oral/Poster/Participant
Topic of Poster/Paper: ______________________________________
Accommodation Required: Yes / No
Payment Details : Cash/DD/ Amount:___________________________
DD No._______________________ Date: _______________________
Bank ______________________ Branch:________________________
Signature of Applicant:
Seal and Signature of Sponsoring Authority
Place _____________________ Date:___________________________

(*Please use the photocopy of the form if required) (*Payment for registration and accommodation may be sent as DD in favor of Sinhgad College Of Science, payable at Pune.)
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