



Department of Chemical Engineering
Institute of Engineering & Science
IPS Academy, Indore (M.P.)

ENGROSSER' 16

Title: "RECENT TRENDS AND ADVANCEMENTS IN SCIENCE AND TECHNOLOGY FOR SUSTAINABILITY"

Introduction:

Sustainable development is a process for meeting human development goals while maintaining the ability of natural systems to continue and provide the natural resources as well as ecosystem services upon which the economy and society depends. Sustainable development is probably the most daunting challenge that humanity has ever faced, and achieving it requires that the fundamental issues be addressed immediately at local, regional and global levels. At all scales, the role of science and technology is crucial; scientific knowledge and appropriate technologies are central to resolving the economic, social and environmental problems that make current development paths unsustainable. The last decade has witnessed the emergence of an array of increasingly vibrant movements to harness science and technology (S&T) in the quest for a transition toward sustainability.

Topic to be covered:

1. Sustainable technologies for future
2. Green energy
3. Sustainable resource management
4. Public awareness
5. Sustainable planning
6. Environmental Act
7. Re-cycling and reuse of wastages
8. Environmental management
9. Technological Transfers and Public-private Cooperation
10. Advances in waste water treatment technologies.
11. Competitiveness, innovation and industrialization
12. Optimization of sustainable development

Instructions for Paper Writing:

Team of maximum three members can participate in competition, paper should be typed in Times New Roman (Font size 12) double line spacing on A4 size paper leaving 1" margin from all sides. The title should be in bold followed by authors' name and affiliation as center alignment along with the Email id. Maximum pages allowed are ten including figures, tables and references.

Registration:

The participants have to send hard & soft copy of their full length paper along with registration form with registration fees of Rs. 100/- per student per paper in cash.

Email id. For correspondence- engrosser16@gmail.com

Prizes & Certificates:

Three best papers of participating students will be awarded with the 1st, 2nd & 3rd Prize and remaining all students will get certificate of participation.

Important Dates:

1. Last date for submission of paper : 22-04-16
2. Declaration of results : 27-04-16

Conveners

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REGISTRATION FORM

Author's Full Name:

Course and year:

Address:

Phone/Mobile No:

Email Address:

Institute Name:

Title of the Paper:

Registration Fee: Rs. 100/-

Mode of Payment: Cash

Signature of Participants

Certified that above information is true to the best of my knowledge and the applicant is authorized to participate in the competition.

Signature with seal of Head