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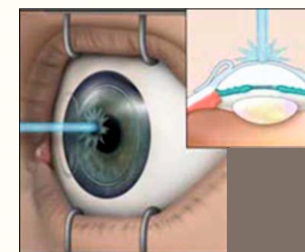
National Seminar

on

"Science for National Development"

(SND-2015)

14-15 March 2015



Laser beam reshaping the cornea during LASIK operation



Nuclear imaging with MRI



First medical X-Ray photo of Mrs. Roentgen's hand



Waste water treatment plant

Organized by

**Department of Applied Physics,
VNIT, Nagpur**

&

**Maharashtra Academy of Sciences,
Nagpur Chapter**

Background:

Various disciplines of science viz. Physics, Chemistry, Biology, Geology etc. have contributed substantially to the development of Society and Nation in general. The basic principles of science have led to the development of technology which is helping the common man in the Society. X-rays, Lasers, Ultrasonics, Analytical Chemistry, Purification of drinking Water, Chemistry in Waste water treatment, Bio-sciences and Remote Sensing are some of the areas where science has contributed phenomenally leading to national development. In spite of this, there are challenges in the areas which need to be addressed by the scientific community.

The Department of Applied Physics, VNIT and Maharashtra Academy of Sciences (MAS), Nagpur Chapter are organizing 2 day National Seminar on "Science for National Development" (SND-2015) at VNIT, Nagpur on 14-15 March 2015. The seminar will have lectures by the eminent scientists and experts from the field who have significantly contributed in their areas. It will be a great experience to listen to their lectures and interact with them. The seminar will also open some challenging opportunities for the young scientists who wish to contribute to the National Development through Science.

Who can participate?

Scientists, faculty members, research students and M.Sc. students, who are interested in the National Development through Science.

Registration fee:

Institutional member	: Rs. 10,000/-
For Scientists and Faculty members	: Rs. 800/
For Research and M.Sc. Students	: Rs. 400/-
Last date of Registration	: 1 st Mar' 2015

Sponsorship:

Dinner	:	Rs. 25,000/-
Lunch	:	Rs. 20,000/-
High Tea	:	Rs. 15,000/-
Tea	:	Rs. 5,000/-

The prospective participants desirous of attending the seminar are requested to fill in the enclosed registration form and mail it to the convener SND-2015 along with registration fee. The registration fee should be sent by DD in favour of "SND-2015" payable at Nagpur.

Poster competition for M.Sc. Students:

A poster competition on the theme, "Science in Health care" will be organized during the seminar, for M.Sc. Students. The interested students should send their entries to the convener by 1st March 2015.

REGISTRATION FORM

National Seminar
on
"Science for National Development"
(SND-2015)

14-15 March 2015

Venue

Department of Applied Physics,
V. N. I. T., Nagpur-440010
Last date of Registration: 1st March 2015

Name: Dr. / Prof. / Mr. / Ms. _____

Designation/ Institute: _____

Address: _____

e-mail: _____

Mobile: _____

I will need accommodation: Yes / No

Details of Registration fee*:

Draft No.: _____

Issuing Bank: _____

* Payment by DD in favour of **"SND-2015"**
payable at Nagpur.