

NATIONAL ANVESHIKA NETWORK OF INDIA

A Programme of Indian Association of Physics Teachers

Working for uplifting Physics Education at all levels

National Coordinator: Dr. H.C. Verma, Physics Department IIT Kanpur

To

Date: / /

The Principal

IAPT is an organization committed to upgrade the quality of Physics Education in India at all levels. Started in 1984, it has more than 7500 life members and is a workforce to implement a number of programmes enriching Physics education.

Anveshikas are centers for developing innovative experiments related to Physics teaching and learning, and promoting experiment-based Physics teaching. There are 22 Anveshikas in India working under the umbrella of **National Anveshika Network of India (NANI)**.

NANI is conducting **National Anveshika Experimental Skill Test (NAEST)** at all the 22 centers to encourage the culture of doing experiments. NAEST is being organized at two levels, **(a)** School Level, Std 9-12 and **(b)** College Level, BSc/MSc. The format of the test is as follows.

Screening

Nominations will be asked from schools/colleges for participating in NAEST. A maximum of 10 nominations per institution will be accepted. In special cases, individual nominations can also be accepted. This does not form a team as the competition is at individual level.

Out of the total nominations received at each Anveshika, screening will be done to select a maximum of 20, through a video quiz. A short experiment will be shown in each video and questions will be asked based on the experiments shown. Based on the answers screening will be done to select students for Prelim.

Prelim

Each student in Prelim will be required to perform a set of 3 experiments. Evaluation will be done by the evaluating team on performing the experiment with care, results obtained and the analysis done. From each Anveshika, the topper in each level (school/college) will move to Final.

Semi Final and Final

Semi Final and final competition of NAEST will be done at SGM-IAPT Anveshika, Kanpur. The semi finalists will be given another set of experiments to perform. Based on this, certain numbers will be selected for Final round. National Winners will be selected through a third set of experiments from these finalists.

Prizes

The National Winner of NAEST will be invited to the National Convention of IAPT at Haridwar to receive the Prize in the Prize ceremony. Second and third runner ups will be given prizes at corresponding Anveshikas.

Besides this, the 3 toppers (depending on total entries) at Prelims will be given prizes at Anveshika.

National winners: Rs 5000/-

National First runner up: Rs 3000/-

National Second runner up :Rs 2000/-

Anveshika level Prizes (3) : **1st** – Rs. 1000/-, **2nd**Rs. 750/- and **3rd**Rs. 500/-

Receiving nominations from Institutions – August 16, 2017**Screening :**

Division	Date & Time	Venue	Coordinator	Contact Number
Vizianagaram	28-08-2017, 10AM-11AM	MRA College	Dr. D B R K Murthy	9440127724
Bobbili	29-08-2017, 10AM-11AM	R S R K College	Ravikanth	9293950536
Salur	29-08-2017, 2 PM-3 PM	G D C Salur	J. Chandrasekhar Rao	9390421450
Vijayawada	29-08-2017, 10AM-11AM	Andhra Loyola College	Dr. SahayaBhaskaran	9490658088
Rajamahendr avaram	29-08-2017, 10AM-11AM	ZPH School	Anandababu	9440690331
Rajamahendr avaram	29-08-2017, 11AM-12AM	AdikaviNannaya University	Dr.S.Rajyalakshmi	9290402635
Tirupathi	29-08-2017, 10AM-11AM	Sri PadmavathiMahila University	Prof. M. Krishnaiah	9502988833

Prelims: 31st August, 2017, 10AM – 1PM for School and College Level

Semi Final (at SGM-IAPT Anveshika, IIT Kanpur), September 17, 2017, 3 PM-6 PM

Final (at SGM-IAPT Anveshika, IIT Kanpur), September 18, 2017, 9 AM onwards.

National winner Prize: October 31, 2017.

Please send the name of the participants at given address

FOCUS-IAPT Anveshika

Dept. of Physics,

Govt. Degree College-Salur, VIZIANAGARAM-535591

You can also send via email at chandujoga1@gmail.com,

J.Chandrasekhar Rao,

State Coordinator

9390421450

Dr. S.Rajyalakshmi,

Programme Coordinator

email: srajyalakshmi768@gmail.com

9290402635

Receipt

Name of the Principal: _____

School/College Name with full address

Pin _____

Contact No: _____ email: _____

When we contact for confirmation of the participation in the programme: _____

Signature _____

Circular

To
The Principal,

Dt 18.08.2017,
Rajamahendravaram

Sir,

Sub: Request to identify 3 participants [Toppers in the class] for “**The National Anveshika Experimental Skill Test (NAEST)**” competitions in Physics [NAEST]-2017-Reg.


This is to inform that National Anveshika Network of India is a program of India Association of Physics Teachers which strives to promote and encourage innovations in Physics Education at all levels [High School to University]. It is conducting National Experimental Skill Test (NAEST) at 22 centers all over India.

Please direct the HOD-Department of Physics to select atleast 3 participants from your college for the Screening test at District level. The Top 4 winners would be send for State level competitions to be conducted by Dept. of Physics, AdikaviNannaya University, Rajamahendravaram on 29-08-2017 from 9.30 am onwards.

The scheme of the competitions would be detailed at the venue.

Thanking you Sir,

Yours sincerely,



Dr. S. Rajyalakshmi
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Rajamahendravaram]
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