

# NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE-2023)



Conducted by

## INDIAN ASSOCIATION OF PHYSICS TEACHERS

Registered Office : 206, Adarsh Complex, OPR 4, Awas Vikas-1, Keshavpuram, Kalyanpur, Kanpur - 208017

Web: [www.indapt.org](http://www.indapt.org)

(Regd. No. K 1448)

Day, Date & Time of Examination **SUNDAY, January 22, 2023**

TIME : 10.00 AM to 1.00 PM

### Last Date for Enrolment : 17<sup>th</sup> November 2022

**Eligibility for Appearing in NGPE-2023 :** Students of B.Sc. I, II and III (Pass, Hons. or Integrated) are eligible.  
(Any one who has already passed B.Sc. is NOT eligible)

#### Exam Information :

Registration Fee - ₹ 200 (Rupees Two Hundred)

Language for NGPE - English, Hindi, Gujarati, Tamil, Telugu or any other language if 100 or more Students opt for it.

#### Format for NGPE :

**Part A** : 25 MCQs with any number of options (1,2,3 or all 4) may be correct.

Credit is given only if all the correct options are marked (6 marks each; Total 150 marks)

**Part B1** : 10 Short Answer (5 to 6 Lines) Questions (5 marks each; Total 50 marks)

**Part B2** : Ten Problems (10 marks each; Total 100 marks)

#### Unique Features of this Examination :

- ★ Fully voluntary examination in a stress free environment.
- ★ Carry away the question paper both part A and part B.
- ★ It provides Individual's own assessment at all India level.
- ★ Same paper for all BSc I, II and III Year Students with separate national merit.
- ★ Solutions in printed form are provided to Centre In-Charge for each participant.
- ★ The only national level examination testing students in both theory & experiment.
- ★ Previous Year (2022) Question Paper & Solution for every centre registered for NGPE - 2023.

### CERTIFICATES AND AWARDS IN NGPE - 2023

(Cash Award will be released only if the candidate continues higher studies in Physics)

NGPE-2023  
Awards

- |                          |   |   |
|--------------------------|---|---|
| TOP 10% at Each Centre   | : | Centre Topper Certificate                                     |
| TOP 1% at State Level    | : | State Topper Merit Certificate                                |
| TOP 1% at National Level | : | National Topper Merit Certificate + Book Prize                |
| Top 5 Students in India  | : | Merit Certificate + <b>GOLD MEDAL</b> + ₹ 20,000/- Cash Award |

- ★ Top 25 will be eligible for appearing in NGPE Part-C Examination - 2023 (an examination in experimental skill) for final selection for **GOLD MEDAL** and one time Scholarship (Max. 5 in Number) worth ₹ 20,000/- for pursuing higher studies in Physics. TA is paid and free lodging arranged.
- ★ Top 25 will have eligibility for an interview for Admission in Post - B.Sc. Integrated Ph.D. Programme in Physical Sciences 2023 of S N BOSE NATIONAL CENTRE FOR BASIC SCIENCES. KOLKATA, (Only BSc III year students with more than 60% Marks)  
For more details must see website - <http://bose.res.in/admission.htm> or write email to [admission@bose.res.in](mailto:admission@bose.res.in)
- ★ May get opportunity to attend one week EXPERIMENTAL PHYSICS WORKSHOP organized by IAPT AT KOLKATA (Regional Council - 15). TA is paid.
- ★ Top 5 to 10 students of B.Sc. First year (of University 3Yr System) shall be eligible to participate in prestigious NATIONAL INITIATIVE FOR UNDERGRADUATE SCIENCE [NIUS] program of Homi Bhabha Center for Science Education, TIFR, Mumbai. [This is A Govt. of India, DAE Program organized at Mumbai].
- ★ Top 20 students of B.Sc. I appearing in NGPE-2023 may get an opportunity for two weeks Academic Workshop on Basic Physics at IIT Guwahati (Preferably for those from University 3-yr B.Sc. System)
- ★ Some more programmes for toppers may be declared later.

To obtain previous Ten Year Question Papers with complete solution deposit / transfer Rs. 150/- (One hundred fifty only) per set in IAPT account as per Bank details: Name of the account: Indian Association of Physics Teachers, Name of the bank : Central Bank of India, Branch : DBS College, Dehradun - 248 001, Account Number : 3750324600, IFSC Code : CBIN0283283. Then write a mail to [iaptddn@gmail.com](mailto:iaptddn@gmail.com)

#### FOR FURTHER INFORMATION : CONTACT

##### Dr Anil Kumar Singh

Coordinator NGPE  
Department of Physics  
Ewing Christian College, Allahabad-211003  
Ph: 0532-2468929, 9415630904, 8299776770  
Email: [anilsingh012@rediffmail.com](mailto:anilsingh012@rediffmail.com)

##### Prof B P Tyagi

Chief Coordinator (Examination)  
23 Adarsh Vihar, Raipur Road,  
Dehradun - 248001 (Uttarakhand)  
Tel : +91 135 4050260, 9837123716,  
9632221945, Email: [iaptddn@gmail.com](mailto:iaptddn@gmail.com)

##### Local Contact

Tel : \_\_\_\_\_