



पत्रांक : 2174
सीतामढ़ी, दिनांक : 16/10/2021

प्रेषक,

सचिन्द्र कुमार,
जिला शिक्षा पदाधिकारी
सीतामढ़ी।

सेवा में,

प्राचार्य,
सभी महाविद्यालय/ डायट
सभी प्रखंड शिक्षा पदाधिकारी
सभी प्रखंड साधन सेवी/सभी संचालक, संकुल संसाधन केन्द्र
प्राचार्य/प्रभारी प्राचार्य/प्रधानाध्यापक/प्रभारी प्रधानाध्यापक
सभी मध्य, माध्यमिक, उच्च माध्यमिक विद्यालय एवं निजी विद्यालय
जिला- सीतामढ़ी।

विषय : बिहार मैथेमेटिकल सोसाइटी के द्वारा दिनांक 21.10.2021 को अपराह्न 04.00 बजे से 06.30 बजे तक ऑनलाईन प्रशिक्षण कार्यक्रम में भाग लेने के संबंध में।

प्रसंग : संयोजक-सह-कार्यकारी संयुक्त सचिव, बिहार मैथेमेटिकल सोसाइटी, भागलपुर के पत्रांक 153 दिनांक 13.10.2021

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में अंकित करना है कि टैलेन्ट सर्च इन मैथेमेटिकल ऑलम्पियाड एवं टैलेन्ट नर्चर कार्यक्रम से संबंधित ऑन लाईन प्रशिक्षण का आयोजन दिनांक 21.10.2021 को अपराह्न 04.00 बजे से 06.30 बजे तक निर्धारित है, जिसमें लेवल- 1 में वर्ग VI से XII, लेवल- 2 स्नातक एवं स्नातकोत्तर तथा लेवल- 3 सिविल सेवा, NET, JRF, IIT आदि का प्रशिक्षण दिया जाना है। प्रशिक्षण का उद्देश्य छात्र/छात्राओं में गणित के प्रति अभिरुची पैदा करना एवं प्रतियोगिता परीक्षा के लिए तैयारी कराना है। विदित हो कि बिहार मैथेमेटिकल सोसाइटी के तत्वावधान में प्रत्येक शनिवार एवं रविवार को ऑनलाईन वेबीनार का आयोजन किया जाता है।

अतः आपसे अनुरोध है कि अधिक से अधिक छात्र/छात्राओं को इस वेबीनार से जुड़ने एवं लाभान्वित होने हेतु अपने स्तर से सूचित किया जाए, जिससे गणित के क्षेत्र में वे अपना बहुमूल्य योगदान दे सकें। विषयांकित ऑनलाईन प्रशिक्षण कार्यक्रम में निम्न अतिथि उपस्थित रहेंगे :-

- मुख्य अतिथि :- प्रो. रवीन्द्र कुमार, प्रतिकुलपति, बी.आर.ए. बिहार विश्वविद्यालय, मुजफ्फरपुर
- सम्मानित अतिथि :- श्री सुनील कुमार यादव (आई.ए.एस.), जिला पदाधिकारी, सीतामढ़ी
- विशिष्ट अतिथि :-
 1. श्री जीवेन्द्र झा, क्षेत्रीय शिक्षा उप निदेशक, तिरहुत प्रमंडल, मुजफ्फरपुर
 2. प्रो. तपन कुमार शांडिल्य, प्राचार्य, कॉलेज ऑफ कॉमर्स, आर्ट्स एण्ड साइंस पटना (पूर्व कुलपति वि.के.एस.यू., भोजपुर)
 3. श्री शमायाल अहमद, राष्ट्रीय अध्यक्ष, प्राइवेट स्कूल चिल्ड्रेन वेलफेयर
 4. डॉ रमन कुमार, प्राचार्य, एस.आर.के. गोयन्का कॉलेज, सीतामढ़ी



➤ विशिष्ट प्रशिक्षक :-

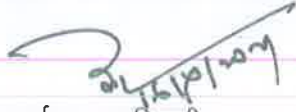
1. डॉ वी. वेटीवेल, पूर्व प्रोफेसर गणित विभाग, आई.आई.टी., चेन्नई
2. प्रो. जोयादीप दत्ता, अर्थशास्त्र विज्ञान विभाग, आई.आई.टी. कानपुर

कार्यक्रम संयोजक :- डॉ. विजय कुमार, संयोजक-सह-कार्यकारी संयुक्त सचिव, बिहार मैथेमेटिकल सोसाइटी एवं श्री राजेश कुमार सुंदरका, संयोजक, टी.एन.पी. बी.एम.एस. (मोबाईल- 9546735467)

Topic- Euclid for every one.

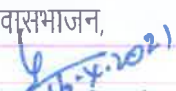
बिहार मैथेमेटिकल सोसाइटी, टी.एस.टी.एम. ओलंपियाड एवं टैलेंट नर्चर कार्यक्रम का ऑनलाईन आवेदन www.bmsbihar.org पर जमा किया जा सकता है। ऑनलाईन आवेदन एवं प्रशिक्षण कार्यक्रम में जिला कार्यक्रम पदाधिकारी, प्रारंभिक शिक्षा एवं सर्व शिक्षा अभियान, सीतामढ़ी के कार्यालय से अपेक्षित सहयोग प्राप्त किया जा सकता है।

अतः आप सभी से अनुरोध है कि ऑनलाईन प्रशिक्षण हेतु आवश्यक उपकरण (यथा- मोबाईल/लैपटॉप एवं इयरफोन) के साथ स्वयं जुड़ते हुए अपने संस्थान के छात्र-छात्राओं को इस वेबीनार से जुड़ने हेतु निदेशित करेंगे। ऑनलाईन प्रशिक्षण में भाग लेने के लिए **जूम आईडी 0 6724522508 पासवर्ड 0xwU6F (0-zero)** है।



जिला कार्यक्रम पदाधिकारी,
प्रारंभिक शिक्षा एवं सर्व शिक्षा अभियान
-सह-माध्यमिक शिक्षा एवं साक्षरता
सीतामढ़ी।

विश्वरूपभाजन,


जिला शिक्षा पदाधिकारी
सीतामढ़ी।

Estd : 1958

Regd. 144/1983-84



BIHAR MATHEMATICAL SOCIETY

BHAGALPUR

Convener Cum Executive Joint Secretary
Bihar Mathematical Society

www.bmsbihar.org
bmshelpinedesk@gmail.com

Dr. Vijay Kumar
PG. Dept. of Mathematics
College of Commerce, Arts & Science Patna
(Bihar Education Service)

Letter No. _____

Date

BROCHURE FOR TNP AND TSTM OLYMPIAD

1. Introduction of BMS-

The Bihar Mathematical Society (BMS) was established on 1st February 1958 at Bhagalpur. The aim and objective of the society is to provide a common platform for teachers, scientists and research scholars from different parts of the country to exchange ideas for improvement in the field of Mathematics. About 700 National and International Life Members of the society have been contributing substantially to the activities of Bihar Mathematical Society directed towards attainment of its goal. The society has been conducting TSTM Olympiads and TNP which do not lead directly to any career benefits; rather, they provide a stimulus to begin a career in science or mathematics, to undertake a lifelong journey into the realms of exciting intellectual challenges. The Olympiads are not merely competitions, they are the meeting places of the brightest young minds of the world. The first Journal of the society was published in 1961. The first conference of the society was held in 1970.

2. Aims & Objectives : The aim of the society is to encourage and promote study and research works within India and abroad through the following methods.

1. To write, compile and publish journals, books and reports.
2. To invite outstanding scholars to deliver special lectures and share memoirs of their own contributions.
3. To assist, subscribe and cooperate with any other society having similar objectives.
4. To establish a forum for the research workers and teachers for exchange of ideas through regular periodic meetings.
5. To dispel phobia of mathematics among students and cultivate talented students through TSTM Olympiad and TNP.

6.To equip the students for competitive examinations by training the young students and create the needed interest for the subject of mathematics.

3. **Patron Members:** The Chancellor of the Universities of Bihar shall be the Ex-officio Chief patron. The Vice-Chancellor of each University of Bihar shall be Ex-officio Patron of Bihar Mathematical Society. The Heads of the Department of Mathematics/Statistics of every University of Bihar shall be Ex-officio member of the society.

4.Executive Committee:-The Executive committee is responsible for appointing subcommittees to deal with the aspects of the society's work and for covering and preparing the business of the council.The Executive committee of the society consists of a President, Vice President, General Secretary, Treasurer, Joint Secretary and Zonal Secretary from each University of Bihar.

Academic President-Dr.K.C Sinha, Vice-Chancellor, Nalanda Open University Patna.

Executive Vice- President-Dr. Santosh Kumar, Former Head, Dept. of Mathematics, J.P. University, Chapra.

Academic Vice President-Dr. P. K. Sharan, Former Head, Dept. of Mathematics, B.R.A. Bihar University Muzaffarpur.

General Secretary -Dr.D. N.Singh, Former Prof. of Mathematics, TMBU Bhagalpur.

Academic Secretary-Dr. Rakesh Kumar, Principal, College of Teacher Education Bhagalpur.

Academic Joint Secretary-Dr. P.K Chakraborty, Head Dept. of Mathematics, MJK college, Bettiah.

Convener- cum- Executive Joint Secretary-Dr. Vijay Kumar, P.G. Dept. of Mathematics, College of Commerce, Arts and Science, Patna.

Chief Editor-Dr. Balgangadhar Prasad, Former Head, Dept. of Mathematics, P. U. Patna.

5.**Editorial Board:**An Editorial board is constituted to write, compile and publish journals, books and reports of the Bihar Mathematical Society.

6.**Conferences & Seminars:** The first conference was held in 1970 and several seminars and workshops were held since then. The conference is intended to keep abreast of the latest developments in the field of mathematics. In order to encourage and inspire the young researchers, the society, during the conference, promotes paper presentation and competition and Prizes to be awarded to the best research papers presented. The conferences of National and International levels would be held in Universities and Colleges.

7.**Journal of Bihar Mathematical Society:** The Bihar Mathematical Society has been publishing its journal named "Journal of the Bihar Mathematical Society"(JBMS) since 1961.The first Volume of the Journal was released by

former Vice-Chancellor Prof. B.P Jamuar in 1961. The ISSN No. of the Journal is 0972-8716 .

Introduction of TSTM Olympiad and TNP

The Bihar Mathematical Society started organising Talent Search Test in Mathematics (TSTM) since 1993 for school going students of Classes VIII and IX. Since 2020, the society has been organising TSTM Olympiad for classes VI to XII. These examinations help them in developing their skills for future examination like JEE, NEET, Banking etc. Apart from all benefits, some parts of the examination have majority rewards as well. For the purpose of training and selection of students for the Olympiad contest, there have been designated and assigned a district Convener in each district of Bihar.

The Society has been conducting Talent Nurture Programme at three levels as namely Level -1: Class 6 through 12, Level-II: B.Sc & M.Sc and Level - III: UPSC, NET, GATE, IIT JAM and other competitive examinations.

In order to motivate young students towards Mathematical Olympiads, Director, Secondary Education, Govt. of Bihar vide letter No. 276 dated 21.05.20 proclaimed the constitution of an Education Committee in each district under the chairmanship of District Education Officer. The Primary and Secondary teachers' associations of Bihar too cooperate and give wide publicity among students and ensure participation in TSTM Olympiad.

1. Objectives:-The main aim of the TSTM Olympiad and TNP is to search the talent hidden among young children so as to groom them towards rational thinking and prepare them from the earliest stage for the Mathematical contests. Such tests are sure to remove phobia of Mathematics and to make the students academically competent to appear for various competitive examinations. We cultivate the talented students and honour and inspire the students by awarding prizes. A training programme is conducted by subject experts periodically. The successful candidates in the merit list are called the TSTM and TNP winners.

2. Eligibility:- A candidate must be a citizen of India. A regular student of a particular class from any recognized educational institutions of India will be eligible to appear for the TSTM Olympiad and TNP. All candidates are requested to carefully read the Rules of the Examination notified by Bihar Mathematical Society. The candidates applying for the examination should ensure that they fulfill all eligibility criteria to take examination. The date of birth and other relevant educational certificates are required to be certified by the Principal or Head of the institution and submitted only at the time of interview or at award function.

The maximum age of the applicant is determined from 31st march of the year.
Class 6 7 8 9 10 11 12 TNP Level I TNP Level II TNP Level III
Max age(Year) 13 14 15 16 17 18 19 ;13 to19; 26 ;35 respectively.

3.Examination Board: An examination board is constituted to conduct the examinations of TSTM Olympiad and TNP. Prof. D. N. Sharma, Controller of Examinations and associated members will look after all academic activities and examinations of BMS.

4.Examination Centres: Examinations of TSTM & TNP will be conducted at certain specified towns of Bihar. However, it may also be conducted in other towns provided the number of participants in that town is not less than 1000. They will be required to appear at Patna centre or nearby home district. Students of other states would have to appear at Patna centre or any other district of Bihar at their own cost. The centres and the date of holding the examination as mentioned above are liable to be changed at the discretion of the Society. Candidates appearing for the examination will be duly informed about the time table and place of examination.

5.Examination Pattern: It is a subjective type test of a duration of two and a half hours and comprising 10 questions. After the declaration of written examination result, shortlisted candidates may have to appear for an interview at the Patna centre. There will be no negative marking. The question papers will be set both in Hindi and English.

6. Examination Results: The result of TSTM Olympiad and TNP are declared on the official website www.bmsbihar.org of Bihar Mathematical Society. Candidates who obtain such minimum qualifying marks in the written examination as may be fixed by the Society at their discretion, shall be summoned by them for an interview. Marks obtained by the candidates in the written part as well as interview would determine their final ranking. The candidate will be interviewed by a Board who will have before them a record of his/her career. The object of the interview is to assess the personal suitability of the candidate by a Board.

7.Medals and Certificates:-Top three rank holders in each class for TSTM and TNP will be entitled to be awarded Gold, Silver and Bronze medals along with cash prizes & certificates and remaining winners will be entitled to be awarded with certificates of merit and consolation prizes. Our initiative through the TSTM programme is to select top 15 students from each class from 6 to12.

Our initiative through the TNP level 1 is to select top 15 students from each class 6 to 12 and TNP level 2 and level 3 is to select 50 students from B.Sc &

claim which will be verified at the time of the interview only. The applicants must ensure that while filling their Application Form, they are providing their valid and active E-Mail and mobile numbers as the society may use electronic mode of communication while contacting them at different stages of examination process.

12. Application Fee: A details of the examination and training fees are available on the website www.bmsbihar.org. Candidates are required to pay fee for examination and training online on www.bmsbihar.org. Candidates admitted to the second stage training will be required to pay a further fee. A candidate should submit their applications direct to the controller of examination at College of Commerce, Arts and Science Patna or district controller/convener of BMS along with DD drawn on any nationalized bank in favour of "Bihar Mathematical Society" payable at Patna. Applications without the prescribed Fee shall be summarily rejected. Fee once paid shall not be refunded under any circumstances.

13. Syllabus : The TSTM & TNP Syllabi cater to needs of all boards namely State Board, CBSE and ICSE Board or University. The Syllabus can be obtained on www.bmsbihar.org. Syllabi of the papers included in the scheme of TSTM and TNP Examination are given as follows.

M.Sc,UPSC,NET,JEE and other competitive examinations on the basis of written examination and interview.

An Institution/Person actively contributing in organising the TSTM Olympiad and TNP will be awarded by BMS for their co-operation.

8. Mission of Training Programme: A training programme is conducted in each district online and offline by subject experts. Those who have completed the foundation course programme successfully would move over to the second stage training programme. The role of the faculty will be to raise relevant questions to keep the students on the right track while leaving them to solve the problems on their own. The winners of TSTM Olympiad are selected for the second stage training from level I. Several tests are conducted during the training programme. The study material will be provided to all students as per need.

9.Empanelment of Teachers for Training- Resource persons are invited from different institutions across the country and abroad for the training programme. They could be Mentors during the contact sessions. With these objectives we are creating a registry of Mathematics Teachers. Those interested to be partner in the endeavour and willing to spend time as Mentors every year during the conduct of the programme are welcome to join the Registry in a given format.

10.Examinations and Training Schedule-The date for submission of application form of TSTM and TNP, the date of issuing Admit Card, the date of Examination, the date of foundation stage training programme, Second stage training of TSTM and TNP and other relevant information will be made available in the BMS website [www.bmsbihar.org] for downloading by candidates.

If a candidate does not receive his e-Admit Card or any other communication regarding his/her candidature for the examination one week before the commencement of the examination, he/she should at once contact the office of Bihar Mathematical Society at Patna or district convener of BMS.

11.How to Apply: Eligible students are invited to directly register and enroll themselves online on official website www.bmsbihar.org of BMS. Please note that once you register, make sure that you complete the enrolment by making the payment of fees.

Applicants can also fill the application form with all relevant details and submit the application form to the controller of examination of BMS at College of Commerce, Arts and Science, Patna. Candidates are not required to submit along with their applications any certificate in support of their