ALL INDIA POLYTECHNIC SCHOLARSHIP TEST - 2016

INTRODUCTION

Eklavya Educations (P) Ltd., is a professionally managed progressive organization in the field of education, established by eminent personalities from various field of education. Eklavya Educations (P) Ltd., has brought together the best brains in the field of education in an endeavour to make the younger generation with fundamentally stronger and to nourish their brains for bright enterprising future.

Eklavya Educations (P) Ltd., is helping to meritorious students and parents to get an exact picture of the level of knowledge and skill of the students in subject of mathematics and science. This is being done through national level All India Polytechnic Scholarship Test. Eklavya Educations (P) Ltd., in realized the need of the fundamental base strong. It can't fully achieve its objectives unless the teaching fraternity is equally made aware of the urgent need for innovation in teaching methods for strong fundamental of students. Hence it aims at bringing about a speedy and steady change in the way science education is being important in the country.

MISSION

To Transform under privilege students and weaker Section of the Society into highly Education and self dependence to meet the Challenges of a highly competitive world through intensive training, appropriate guidance, discipline and holistic approach.

VISION

Our vision is to be an internationally top-ranked, research-driven, independent testing organization that grooms future leaders for India and the world. Funded entirely by private corporation, foundations and individuals from around the world, who believe in its vision, the Eklavya was conceived as a not for profit organization.

PRINCIPAL ACTIVITIES:

- 1. Conducting self assessment Test.
- 2. Stimulate Student's acumen thought process.
- 3. Offering special education programmes/material tailored to meet each and every student's requirement.
- 4. Guiding the students choosing a career which in most options for the student's strength and abilities.
- 5. Guiding the students to get the admission in Polytechnic Colleges through their ability without any donation.
- 6. Promoting technical & professional education in the country.

Apart from these activities we are conducting work shop/seminars on MINDS & MEMORY MANAGEMENT by teaching them various aspects like when to study, How to study and finally who to study. These concept are being together Scientifically by great western and Indian Psychologists, educationalist and psychiatrists. Never before has a work shop of this thing been made available to students and we are confident that student will be benefited both Psychologically and mentally.

We have a lot of plans for the students and intend to introduce it allover the country in the near future.

Note: Apart from all these things Organisation will guide you to get admission in various Polytechnic Colleges of India with your Merit basis. But students must note that this is only a scholarship test and not an entrance examination so students must have to fulfill the basic criteria of the concern colleges.

ADVANTAGE TO THE STUDENTS:

- 1. It's an assessment Test so student can assess their preparations before appearing any competitive examination. Also Organisation will give the specific feed back that helps you to improve. The feed back book will consist of three Reports i.e. student's performances report, your strength & weakness analysis and section wise analysis. These report will help you pin point the area of strength and weakness so that you can improve.
- 2. We are giving scholarship to poor & meritorious students so that they don't face any financial crisis and could continue their study smoothly.
- 3. Student can get admission in various colleges of India. Organisation will help them in various way for the same i.e., information about the different colleges, rules & Regulations of colleges, counselling regarding courses, carrier etc. Name of some reputed Polytechnic College across India has been mentioned in the form.
 - 4. Career guidance by the expert in the field of education.
 - 5. 100% Scholarship for all SC / ST students & Up to 50% Scholarship for OBC & Girls Students*.

SCHOLARSHIP:

- 1. 100% Discount in Tuition Fee to all Students who will obtain more than 85% marks**.
- 2. 75% Discount in Tuition Fee to all Students who will obtain more than 80% marks**.
- 3. 50% Discount in Tuition Fee to all Students who will obtain more than 70% marks**.
- 4. 25% Discount in Tuition Fee to all Students who will obtain more than 60% marks**.

LIST OF BEST GOVT. POLYTECHNIC COLLEGE IN INDIA***

- 1. Pusa Polytechnic College
- 2. Meera Bai Govt. Polytechnic College
- 3. Govt. Girls Polytechnic College
- 4. Govt. Polytechnic College
- Govt. Polytechnic College 5.
- 6. Govt. Polytechnic College
- 7. Govt. Polytechnic College
- 8. Govt. Polytechnic College
- 9. Govt. Polytechnic College
- 10. Govt. Polytechnic College

- New Delhi
- New Delhi
- Meerut (U.P.)
- Gorakhpur (U.P.)
- Muzaffarpur (Bihar)
- Patna (Bihar)
- Bhagalpur (Bihar)
- Amritsar(Punjab)
- Mohali (Punjab)
- Ferozpur (Punjab)

 [★] This scholarship is provided by the govt. of Bihar & may be revised time to time.
 ★★ Schorship will be finally decided by management this may to changed, attered or postponed by management without any prior information.
 ★★★ These are only for information purpose not for admission

LIST OF BEST POLYTECHNIC COLLEGE

- 1. Hoogly Institute of Technology
- 2. Ram Krishan Mission Shilpmandir
- 3. Bengal Institute of Technology
- 4. Harashunkar Bhattacharya Institute of Mining
- 5. Kalna Polytechnic
- 6. Swami Vivekanand Inst. of Tech.
- 7. Kalyanpur Polytechnic
- 8. Nazrul Centenary Polytechnic
- 9. Falakata Polytechnic
- 10. Jalpaiguri Polytechnic Institute
- 11. Raigani Polytechnic
- 12. Acharya Jagadish Chandra Polytechnic
- 13. Rajasthan Institute of Engg. & Tech.
- 14. Kingston Polytechnic
- 15. K.G. Engineering Institute
- 16. Purulia Polytechnic
- 17. Shri Ramkrishna Shilpa Vidyapith
- 18. Jnan Chandra Ghosh Polytechnic
- 19. Regional Institute of Printing Technology
- 20. Haryana Polytechnic Institute
- 21. S.C.M. Institute of Engineering & Technology
- 22. Central Calcutta Polytechnic
- 23. New Horizons Institute of Technology
- 24. Malda Polytechnic
- 25. B.P.C. Institute of Technology
- 26. Bharat Institute of Tech
- 27. North Calcutta Institute of Technology
- 28. Bhubaneswar Polytechnic
- 29. C.V. Raman Polytechnic
- 30. Ganesh Institute of Engineering & Technology
- 31. Saraswati Institute of Tech
- 32. Kalinga Polytechnic
- 33. Koustuv School of Engineering
- 34. Krupajal Engineering School
- 35. Tirupati College of Polytechnic
- 36. Maharaja Polytechnic
- 37. MITS School of Engineering
- 38. Nilachal Polytechnic
- 39. Patel Inst. of Technology
- 40. Nalanda Institute of Technology
- 41. Bhubananda Orrissa School of Engg.
- 42. Ganapati Institute of Engineering & Technology
- 43. Gurukrupa Technical School

- Hoogly (W.B.)
- Howrah (W.B.)
- Burdwan (W.B.)
- Burdwan (W.B.)
- Burdwan (W.B.)
- Karnal (Haryana)
- Burdwan (W.B.)
- Burdwan (W.B.)
- Jalpaiguri (W.B.)
- Jalpaiguri (W.B.)
- Uttar Dinazpur (W.B.)
- 24 Paragana (W.B.)
- Jaipur (Rajasthan)
- 24 Paragana (W.B.)
- Bankura (W.B.)
- Purulia (W.B.)
- Birbhum (W.B.)
- Kolkata (W.B.)
- Kolkata (W.B.)
- Kurukshetra (Haryana)
- Kolkata (W.B.)
- Kolkata (W.B.)
- Burdwan (W.B.)
- · Malda (W.B.)
- Nadia (W.B.)
- Ambala (Haryana)
- Kolkata (W.B.)
- Khurda (Orrisa)
- Bhubneswar (Orrisa)
- Bhubneswar (Orrisa)
- Haryana
- Bhubneswar (Orrisa)
- Bhubneswar (Orrisa)
- Bhubneswar (Orrisa)
- Haryana
- Bhubneswar (Orrisa)
- Khurda (Orrisa)
- Khurda (Orrisa)
- Bhopal (MP)
- Bhubneswar (Orrisa)
- Cuttack (Orrisa)
- Cuttak (Orrisa)
- Cuttak (Orrisa)

- 44. IES Inst. of Technology
- 45. Suddhapara Residential Polytechnic
- 46. Utkalmani Gopalbandhu Institute of Engineering
- 47. Purushottam Institute of Engineering & Technology
- 48. Oriental Inst. of Technology
- 49. Aditya Institute of Technology
- 50. Father Agnel Polytechnic
- 51. Guru Tegh Bahadur Polytechnic
- 52. Marathwada Institute of Technology
- 53 Sagar Inst. of Tech
- 54. Rao Tula Ram Polytechnic
- 55. PDM College of Engineering
- 56. Delhi Institute of Technology Management & Research
- 57. Dronacharya College & Engineering
- 58. Manay Richna College of Engineering
- 59. BFIT
- 60. Ansal Institute of Technology
- 61. Jind Polytechnic College
- 62. Punjab Engineering College
- 63. B.R. Mahendra Poly. College
- 64. Thapar Institute of Engineering
- 65. Chandigarh College of Engineering & Technology
- 66. B.M. Group of Institution
- 67. Maharshi Arvind College of Engineering
- 68. Guru Gobind Singh College of Engineering & Technology -
- 69. Adesh Polytechnic
- 70. Yagyavalkya Inst. of Tech.
- 71. C.T. Institute of Engg. Management & Technology
- 72. RIMT Institute of Engg. & Technology
- 73. Swami Parmanand Group of College
- 74. Gurunanak Dev Polytechnic College
- 75. Longowal Polytechnic College
- 76. Inderaprastha Engg. College
- 77. Maharana Pratap Polytechnic College
- 78. Guru Drona Charya College of Engineering
- 79. Allahabad Institute of Engg. & Technology
- 80. Buddha Institute of Technology
- J. P. College of Engineering
- 82. Ambition Institute of Technology
- 83. Saroj Institute of Technology & Management
- 84. Al Kabir Polytechnic
- 85. Venkateswara Polytechnic College
- 86. Acharya Institute of Technology
- 87. Bangalore College of Engineering & Technology

- M.P.
- Cuttak (Orrisa)
- Rourkela (Orrisa)
- Rourkela (Orrisa)
- Bhopal (M.P.)
- New Delhi
- New Delhi
- New Delhi
- New Delhi
- Bhopal (M.P.)
- New Delhi
- Delhi NCR
- Faridabad (Haryana)
- Gurgaon (Haryana)
- Faridabad (Haryana)
- Deharadun (U.K.)
- Gurgaun (Haryana)
- Jind (Haryana)
- Chandigarh (Punjab)
- Bathinda (Punjab)
- Patiala (Punjab)
- Chandigarh (Punjab)
- Haryana
- Jaipur (Rajsthan)
- Bathinda (Punjab)
- Muktsar (Punjab)
- Jaipur (Rajasthan)
- Jalandhar (Punjab)
- Mandi Gobind garh(Pun.)
- Mohali (Punjab)
- Ludhiana (Punjab)
- Mohali (Punjab)
- Ghaziabad (U.P.)
- Gorakhpur (U.P.)
- Fatehabad (Hariyana)
- Gohania (U.P.)
- Gorakhpur (U.P.)
- Meerut (U.P.)
- Varanasi (U.P.)
- Lucknow (U.P.)
- Jamashedpur (Jhar)
- Vellore (Tamilnadu)
- Bangalore (Karnataka)
- Bangalore (Karnataka)

- 88. Dayananda Sagar College of Engineering
- 89. East West Institute of Technology
- 90. M.S. Ramaiah Institute of Technology
- 91. Nagarjuna College of Engineering & Technology
- 92. Oxford College of Engineering
- 93. Rajiv Gandhi Institute of Technology
- 94. Rewa Institute of Engineering
- 95. Shirdi Sai Engineering College
- 96. Sri Venkateshwara College of Engineering
- 97. Vel-Tech Polytechnic College
- 98. C.D.R.Z. Polytechnic
- 99. Abnoor Polytechnic College
- 100. S.B.S. Polytechnic College
- 111. BITS Group of Institution
- 112. Lovely Professional University
- 113. P.M. College of Polytechnic
- 114. Baba Saheb Ambedkar Polytechnic College
- 115. Mangalmay Polytechnic
- 116. Agnihotri College Polytechnic
- 117. Dev Bhoomi Group of Institution
- 118. Dhanbad College of Engg. Tech.
- 119. Neelkanth College of Polytechnic
- 120. I.I.E.T., Polytechnic College
- 121. Mahatma Jyoti Rao Phoolie University
- 122. Geeta Group of Colleges
- 123. Himalayan College Polytechnic
- 124. ISEM Polytechnic
- 125. Manay Bharti University, Solan
- 126. Vaishno Group of Colleges
- 127. NIMS University, Jaipur
- 128. Teerthankar Mahaveer University
- 129. IIMT Polytechnic
- 130. Swami Devi Dayal Polytechnic College
- 131. Regional Polytechnic College
- 132. Shri Balaji Polytechnic
- 133. Dr. MGR Polytechnic College
- 133. Patiala Polytechnic College
- 134. Sylvam Polytechnic College
- 135. K.C. College of Polytechnic
- 136. Firoz Ghandhi Govt. College
- 137. Lala Laj Path Rai Polytechnic College
- 138. Eklavya Polytechnic College
- 139. L R Polytechnic College

- Bangalore (Karnataka)
- Chennai (Tamilnadu)
- Haryana
- Punjab
- Punjab
- Bhiwani (Haryana)
- Punjab
- Delhi-NCR
- Mathura (U.P.)
- Haryana
- Wardha (Maharastra)
- Dehradun (U.K.)
- Dhanbad (Jharkhand)
- Meerut (U.P.)
- Panipath (Haryana)
- Rajesthan
- Panipat (Hariyana)
- Sirmour (H.P.)
- Dhanbad (Jharkhand)
- (H.P.)
- (H.P.)
- (Rajsthan)
- (U.P.)
- Agra (U.P.)
- (Haryana)
- Bhatinda (Punjab)
- Haryana
- (Tamilnadu)
- (Punjab)
- (W.B.)
- (H.P. & Pb.)
- Rai Bareli (U.P.)
- Punjab
- Pune (Maharasta)
- Solan (H.P.)

SYLLABUS	पाठ्यक्रम
PHYSICS	भौतिक विज्ञान
 Measurement and Units Motion Force Simple Pendulum, Wave Motion and Sound Reflection of Light at Spherical Mirrors Refraction of Light Ohm's Law, Specific Resistance Electric Current Magnetic Effect of Current Electromagnetic Induction 	 मापन एवं मात्रक गित बल सरल लोलक, तरंग गित एवं ध्विन प्रकाश का गोलीय दर्पणो पर परावर्तन प्रकाश का अपवर्तन ओम का नियम, विशिष्ट प्रतिरोध विद्युत धारा धारा का चुम्बकीय प्रभाव विद्युत चुम्बकीय प्रेरण
CHEMISTRY	रसायन शास्त्र
 Atomic Structure Radio Activity and Nuclear Energy Valency and Chemical Bonding Chemical Reactions Chemical Calculations Gaseous Law Electrochemistry Acids Bases & Salts Solution Periodic Classification and Properties of Elements Metals, Non-Metals and Metallurgy Carbon & Organic Chemistry Industrial Chemistry Fuel 	 परमाणु संरचना रेडियों सिक्रयता तथा नाभिकीय उर्जा संयोजकता तथा रसायिनक बंधन रसायिनक अभिक्रियायें रसायिनक गणनायें गैसीय नियम बैद्युत रसायन अम्ल, क्षार एवं लवण विलयन तत्वों का आवर्ती वर्गीकरण एवं गुण धातु, अधातु और धातुकर्म कार्बन और कार्बिनक रसायन औद्योगिक रसायन, ईंधन
MATHEMATICS	गणित
 Square Root and Cube Root Indices and Surds Linear and Quadratic equations LCM and HCF Logarithms Number System Profit and Loss Simple and Compound Interest Set theory and Mapping Triangles Trigonometric Functions and Identities Height and distance Circle Areas and Perimeter of Plane Figures Cube, Cuboid and cylinder Sphere 	 वर्गमूल और घनमूल घातांक और करणी रैखिक तथा द्विघात समीकरण लघुत्तम समापवर्त्य और महत्त्म समापवर्त्य लघुगणक संख्या पद्धित लाभ एवं हानि साधारण तथा चक्रवृद्धि ब्याज समुच्चय सिद्धांत एवं प्रतिचित्रण त्रिभूज त्रिकोणोमितीय फलन एवं सर्वसमिकाएँ ऊँचाई एवं दूरी वृत समतल आकृतियों के क्षेत्रफल तथा परिमाप घन, घनाभ तथा बेलन गोला

Eligibility

Students who has completed 10th, +2 as well as those are appearing in 10th / 12th and Students who had appeared in this scholarship test in 2015. can also apply in this Scholarship Test 2016.

How to Apply

Application can be submitted on prescribed application form only. Those students who have purchased application form from the market should field the form correctly and neatly and send it to our Administrative office along with examination fee Rs. 200/- (Two Hundred only).

Examination Fee:

- 1. Examination fee can be made through a Demand Draft (DD) of Rs. 200/- drawn in favour of EKLAVYA EDUCATIONS (P) LTD. Payable at Patna or,
- 2. Examination fee can also be made through an Indian Postal Order (IPO) of Rs. 200/-drawn in favour of EKLAVYA EDUCATIONS (P) LTD., Payable at Patna.

Online Application Form

An Applicant can visit our website: www.eklavyascholarship.com and 'CLICK' on the option of "Online Application "You will have to scan your passport size photo and fill the form online, then select the option "PAY NOW". Your may make the payment of Examination Fee 300/online through ATM/Debit Card or NET BANKING of any Bank. After completion or payment. Submit the form online. Your will get a "Form Number" and Acknowledgment of payment. You are advised to keep the form Number & Acknowledgment safe with you for any fur ther enquiry.

NOTE: Student may select the payment option through Demand Draft (DD), Then Student will have to send the DD of Rs. 300/- drawn in favour of EKLAVYA EDUCATION (P) LTD., Payable at Patna to our administrative office address. You must write your form Number, Your Name & Your Father's Name on the Back of DD.

Admit Card:

Admit card will be sent to the candidates given address one week before the Examination by speed post Candidates can also download their admit card from our website three day before the date of examination.

Presentation of Awards

Award will be presented by eminent personalities in a grand celebration (to the winner of scholarship)

Declaration of Result:

Result will be declared on 2nd Week of May 2016. Result will be sent to candidates said address by post.

Counseling by the Sponsored College:

After declaration of the result students will be called for the counseling by the Organisation according to their grading of marks obtained in the scholarship test.

Legal Jurisdiction:

All disputes are subject to Patna Judicial only.

Where to send Application form आवेदन भेजने का पता :

2nd Floor, Deo Bhawan, Near - Medicana Shop Kankarbagh Colony More, Lohia Nagar, Patna - 800 020 Ph.: 0612-3225100, Mob.: 9308003400, 9334777046

योग्यता :

मैट्रिक/इन्टरमीडिएट (10वीं/12वीं) 2016 के परीक्षार्थी और मैट्रिक/इन्टरमीडिएट (10वीं/12 वीं) पास विद्यार्थी इस स्कॉलरिशप टेस्ट में भाग ले सकते हैं। आवेदन कैसे करें

ईच्छुक विद्यार्थी, बाजार में उपलब्ध केवल ''एकलव्या'' द्वारा प्रकाशित आवेदन पत्र (Application form) को लेकर उसे साफ-सुथरे तरीके से भरकर हमारे प्रशासनिक कार्यालय (Administrative Office) के पते पर भेजें । आवेदन के साथ में 200/- रू. मात्र का परीक्षा शुल्क डिमाण्ड ड्राफ्ट या पोस्टल ऑर्डर के रूप में संलग्न करें । परीक्षा शुल्क

- 1. परीक्षा शुल्क रू. 200/- मात्र किसी भी बैंक से डिमाण्ड ड्राफ्ट के रूप में दिया जा सकता है जो Eklavya Educations (P) Ltd के नाम से पटना में देय हो (Payable at Patna) अथवा
- 2. परीक्षा शुल्क रू. 200/- मात्र पोस्टल ऑर्डर के रूप में भी दिया जा सकता है जो Eklavya Educations (P) Ltd के नाम से 'पटना' में देय हो (Payable at Patna)।

ऑनलाइन आवेदन कैसे करें

आवेदक हमारे वेबसाइट "www.eklavyascholarship.com" पर online application ऑप्शन पर किलक करें । स्क्रीन पर प्राप्त आवेदन पत्र में अपना पासपोर्ट साइज फोटो अपलोड करें और आवेदन पत्र को ऑनलाइन ही भरें । इसके बाद आपको परीक्षा शुल्क भुगतान के लिये "PAY NOW" का ऑप्शन आयेगा । आप उसमें ATM/Debit Card या Net Banking को ऑप्शन में किसी भी Bank के ATM/Debit Card या Net Banking का प्रयोग कर परीक्षा शुल्क रूपये 300/- का Payment कर सकते हैं ।

इस तरह आप डिमाण्ड ड्राफ्ट बनवार्ने में लगने वाले समय और पैसे की बचत कर सकते हैं । शुल्क भुगतान के बाद आपको एक FORM NUMBER और शुल्क भुगतान का रसीद प्राप्त होगा । आप आगे सभी पूछ-ताछ के लिए FORM NUMBER सरक्षित रखें ।

नोट :- ऑनलाइन फार्म भेजने वाले आवेदक भी चाहे तो PAYMENT OPTION मे DD को Select कर सकते हैं। ऐसे आवेदक को 300/- रुपये का Demand Draft जो Eklavya Educations (P) Ltd. के नाम से 'पटना में देय हो (Payable at Patna), को हमारे पटना ऑफिस के पता पर भेजें। DD के पीछे अपना नाम, पिता का नाम और फार्म नं. अवश्य लिखें।

प्रवेश पत्र

प्रवेश पत्र आवेदक द्वारा दिये गये पते पर परीक्षा तिथि से एक सप्ताह पहले रजिस्टर्ड ∕स्पीड पोस्ट के द्वारा भेजा जायेगा ।

आवेदक चाहे तो परीक्षा तिथि से तीन दिन पूर्व वेबसाइट से भी अपना प्रवेश पत्र डाउनलोड कर प्राप्त कर सकते है ।

परीक्षाफल का प्रकाशन

परीक्षाफल मई - 2016 के दूसरे सप्ताह में हमारे वेबसाइट पर ऑनलाइन उपलब्ध होगा । साथ ही सभी परीक्षार्थी को उनका परीक्षाफल उनके द्वारा दिये गये पतें पर स्पीड⁄रजिस्टर्ड पोस्ट के द्वारा भेजा जायेगा ।

OTHER IMPORTANT NOTES

Date of Examination	3rd April 2016
Period of Examination	(10 A.M. to 12 P.M.) or (2 PM to 4 PM)
Duration of Examination	2 Hrs.
Last Date of Submission	28th March 2016
Medium of Examination	English & Hindi only
Type of Examination	Objective
Total Marks	100 Marks
Total No. of Questions	100
Marking Scheme	Negative Marking 4:1
Patterns of Question	Science & Maths