IEEE RUET Student Branch Presents







RUET, Talaimary, Rajshahi-6204, Bangladesh



জাতীয় বিজ্ঞান ও প্রযুক্তি জাদুঘর

আগারগাঁও, শেরেবাংলা নগর, ঢাকা -১২০৭



জাদুঘরের গ্যালারি পরিদর্শনের সময়সূচি রোববার থেকে বুধবার (সকাল ৯.০০ টা থেকে বিকেল ৫.০০ টা) শুক্রবার (দুপুর ২.৩০ টা থেকে সন্ধ্যে ৭.০০ টা) শনিবার (সকাল ৯.০০ টা থেকে সন্ধ্যে ৬.০০ টা) বৃহস্পতিবার সাম্ভাহিক বন্ধ

🖊 জাদুঘরে রয়েছে শিক্ষার্থীদের জন্য বিজ্ঞান শিক্ষার অনেক প্রদলীবস্তু এবং আধুনিক লাইব্রেরী

★ শক্তিশালী টেলিক্ষোপের সাহায্যে মহাকাশের নক্ষ্য, গ্রহ ও উপ্প্রহ দেখা যাবে

★ আরও রয়েছে আধুনিক প্রযুক্তি সমৃদ্ধ মিউজিয়াম বাস ও 4D মুক্তিরস

অনলাইনে নিম্নোক্ত লিংক' এ টিকেট পাওয়া যাবে

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Prof. Dr. Md. Rafiqul Islam Sheikl

Vice-Chancello

Rajshahi University of Engineering & Technology Rajshahi-6204, Bangladesl

Message

It gives me immense pleasure to perceive that IEEE RUET Student Branch is going to publis the magazine "Inspira" this year. I wish it will be a successful and adequate publication to a the readers and well-wishers.

IEEE has become the world's largest technical professional organization having members i more than 160 countries. As being a local student branch, IEEE RUET Student Branc becomes one of the most active and vibrant student branches in Bangladesh.

Through this magazine, "Inspira", they will be able to represent many articles regarding th IEEE and IEEE RUET Student Branch showing the latest advancement in science & technolog of the world which is commendable.

I like to express my gratitude to all the faculty members and professionals who provide articles to make this publication a successful one. I also thank the sponsors and apprecia the dedication of the volunteers to publish the magazine on time.

I hope IEEE RUET Student Branch will continue their good works in future.

Prof. Dr. Md. Rafiqul Islam Sheil Professor, Dept. of EEE, RU





Muhammad Munir Chowdh

Director Gen National Museum of Science and Technological Agargaon, Sher-e-Bangla Nagar, Dhaka 12

Message

It's my great pleasure to know that IEEE RUET Student Branch is publishing their magaz "Inspira" this year. The magazine will represent articles showing the recent scientific & te nological innovation in the modern world.

Since inception, the main objective of IEEE has been the educational and technical advan ment of engineering and technology for the betterment of society. IEEE RUET Stude Branch has been one of the most active student branches in Bangladesh section upon establishment with its innovative and fruitful activities.

The National Museum of Science and Technology has been serving as the country's or science museum and continuing it's efforts to enhance science practices and establishing model science clubs across the country. This organization is dedicated and committed achieving the government's annual performance agreement targets. The activities of the organization include mobile and permanent science exhibitions, educational activities, ser inars, science lectures and publications and specially quiz competitions, science olympia which have gained immense popularity over the country . Apart from this, these program are going on in the doorsteps of the students through 10 modern movies and observator

I hope the activity of IEEE RUET SB will get more dynamic shape with passage of time so that they can offer multidimensional seminars, courses, workshops to enrich the country by tech

I would like to convey my gratitude to all contributors for sharing their knowledge and exper tise for publication of the magazine. Moreover, tireless efforts of the volunteers of the IEEE RUET Student Branch deserves appreciation to publish such a resourceful magazine. My heartiest thanks to everyone to make this publication as a potential source of scientific

Muhammad Munir Chowdhury



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Deepak Mathur

Director - Elect 2019-2020 IEEE Region 10 (Asia Pacific)

Message

It gives me immense pleasure to express my appreciation for the IEEE RUET Student Branch for bringing publication of magazine "Inspira". As we are passing through unprecedented challenge posed by the pandemic worldwide, the volunteers of IEEE RUET Student Branch has taken this great initiative to connect its members, which is remarkable. I would like congratulate each one associated with this magazine. I am sure Inspira will effectively connect members and will provide an opportunity of showcasing their work and ideas.

I believe that IEEE RUET Student Branch will also share the magazine with other sections/stu dent branches so that it reaches to larger audience and they will also know the best practice of the IEEE RUET Student Branch and about its members' creativity.

I am sure that IEEE RUET Student Branch will continue to excel.

I wish IEEE RUET Student Branch great success in all endevours!

Deepak Mathu

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RAJSHAHI UNIVERSITY OF ENGINEERING & TECHNOLOGY RAJSHAHI-6204, BANGLADESH



Rajshahi University of Engineering & Technology commonly referred to as RUET is one of the prestigious public engineering universities in Bangladesh, located in the northern part of Bangladesh, in the city of Rajshahi. It is one of the leading PHD granting public research universities in Bangladesh.

t was established in 1964 as Rajshahi Engineering College and started it's journey as Rajshahi University of Engineering & Technology in 2003.

The Vice Chancellor of the university is Prof. Dr. Md. Pafigul Islam Sheikh.

The motto of Rajshahi University of Engineering & Technology is "Heaven's light is our guide".

The RUET campus has been described as representing a "spectacular harmony of architecture and natural beauty". This beautiful campus occupies 152 acres of land.

RUET was the second engineering college established in the then East Pakistan. To meet the rising demand of professional engineers in the then East Pakistan, the then Government of Pakistan established Rajshahi Engineering College as a faculty of engineering under University of Rajshahi. With only three departments: Mechanical Engineering, Electrical & Electronic Engineering and Civil Engineering the journey of Rajshahi Engineering College started which then offered only bachelor's degree programs.

The journey of Rajshahi Engineering College began with only 120 students. It accepted its first class of 120 students in the academic session of 1964/65 and the second class of like number in the academi session of 1965/66. The teaching faculty consisted of 19 faculty members at that time.

