



#### RAC Meeting Held at IICT

2<sup>nd</sup> meeting of Research and Academic Committee (RAC) of IICT was held at the office of the director, IICT on 12 September, 2023. Prof. Dr. Md. Selim Hossain, Director of IICT Preside the meeting. Along with the director of IICT, the other committee members Prof. Dr. Md. Faruk Hossain, Director (R&E), RUET; Prof. Dr. Md. Emdadul Hoque, Director (IQAC), RUET; Prof. Dr. Md. Shahidul Islam, Honorable Vice-Chancellor, AMUST, Rajshahi and Prof. Dr. Md. Masud Rana, Associate Director (Academic), IICT, RUET were present. There were six very important agendas of that meeting such as planning of different workshop/seminar/training programs of IICT in the upcoming year, question paper setter panel of PGD in ICT course, project proposal of last semester students, taking initiative to open M.Sc. in ICT, M.Engg. in ICT and Ph.D. in ICT etc. The meeting started at 3.30 PM in that day and after taking fruitful decisions of all the agendas the meeting ended with vote of thanks from the director of IICT.



2<sup>nd</sup> RAC Meeting at IICT

## Techno Fair 2023: A Triumph of Innovation and Ingenuity

On October 12, 2023, the Institute of Information and Communication Technology at Rajshahi University of Engineering and Technology (RUET) hosted Techno Fair 2023, a grand event that brought together students and teachers in a celebration of creativity and engineering brilliance. The event, organized by the Institute of Information and Communication Technology (IICT) in collaboration with the Office of Director (Research & Extension) of RUET, showcased the extraordinary talents of students from different departments of RUET and celebrated their contributions to the realm of technology and engineering. The event was made possible through the dedicated efforts of the IEEE students branch of RUET. The event was sponsored by SINCOS automated technologies limited.

In a grand celebration of innovation and technology, the Techno Fair 2023 kicked off with a captivating opening ceremony that left attendees inspired and eager for what lay ahead. With the ceremonial cutting of the ribbon, the curtains officially rose, ushering in a showcase of brilliance, creativity, and determination from students of the highest caliber.



Opening of Techno Fair 2023



Honorable Vice-Chancellor of RUET giving his valuable speech at the inaugural ceremony

The ceremony, graced by esteemed guests and dignitaries, began with a warm welcome from the organizers. Mr. Md. Ibrahim and Ms. Afsana Afrin, both lecturers at the Institute of Information and Communication Technology, presided over the event. Distinguished Chief Guest, Prof. Dr. Muhammed Alamgir, Chairman (Additional Charge) & Member of the University Grants Commission of Bangladesh, and Guest of Honor, Prof. Dr. Engr. Md. Jahangir Alam, the Honorable Vice-Chancellor of Rajshahi University of Engineering & Technology, added an air of authority to the proceedings.

Prof. Dr. Md. Selim Hossain, Director of IICT & Head of the Department of EEE, and Prof. Dr. Md. Faruk Hossain, Director (Research & Extension) & Professor of the Department of EEE, delivered inspiring speeches emphasizing the importance of innovation and the role of educational institutions in shaping the future of technology. After the inspiring opening ceremony, the Chief Guest, Guest of Honor, and faculty members from various departments enthusiastically explored the array of student projects and ideas at Techno Fair 2023. Techno Fair 2023 was not merely an exhibition; it was a celebration of the power of imagination and the spirit of innovation. Students exhibited remarkable projects, each a testament to their ingenuity and determination. From cutting-edge robotics to sustainable energy solutions, the fair demonstrated the diverse and impactful applications



of technology in our rapidly evolving world. The event featured an impressive lineup of 58 innovative projects and 64 creative ideas, showcasing the brilliant work of 254 participants.

The spectacular grand finale of Techno Fair 2023 unfolded with a memorable closing ceremony, marking the conclusion of the day brimming with groundbreaking innovations and insightful discussions. The event commenced with the rendition of the national anthem, symbolizing respect for the nation and its achievements. The ceremony was not just an occasion to bid farewell, but a moment to acknowledge the relentless efforts of students, faculty, and organizers who made the event a resounding success. Prof. Dr. Md. Selim Hossain, Program Coordinator, and Prof. Dr. Md. Faruk Hossain, Organizing Chair, shared their thoughts, underscoring the significance of the event in fostering a culture of innovation. As the curtains drew to a close, Prof. Dr. Md. Selim Hossain, with a heart brimming with pride and gratitude, addressed the attendees. "Today, we witnessed a convergence of brilliance, creativity, and sheer determination from our students, showcasing innovations that have left us all in awe," he remarked. During the ceremony, Honorable Vice-Chancellor, Prof. Dr. Engr. Md. Jahangir Alam, presented a commemorative crest to Prof. Dr. Muhammed Alamgir, Chairman (Additional Charge) & Member of UGC, Bangladesh, expressing gratitude and admiration for his valuable contributions.

A major highlight of Techno Fair 2023 was the Prize and Award Giving Session, where exceptional achievements by students were recognized and celebrated. Outstanding projects and innovative solutions were acknowledged, showcasing the talent and dedication of the participants. The esteemed Chief Guest, Prof. Dr. Muhammed Alamgir, Chairman (Additional Charge) & Member of UGC of Bangladesh, and the Honorable Vice-Chancellor, Prof. Dr. Engr. Md. Jahangir Alam, graciously presented the well-deserved prizes to the winners of Techno Fair 2023.



Robo fight battle arena



Winners receiving cheque from the UGC chairman

In the Line Follower Robot category, Team Keltu from the MTE department emerged victorious, showcasing exceptional skills, while Team Cortex, also from the MTE department, secured the Runner-Up position.

The Robo Fight competition witnessed Team Drifft from the MTE department claiming the top spot, displaying remarkable expertise, with Team Wakanda Forever from the same department earning the Runner-Up title.

The Idea Contest was fiercely competitive, with Afride Ahsan (ME) and Walid Khan (ME) clinching the winning position. The 1st Runner-Up position was awarded to Anamika Sarker (EEE) and Imtiaz Raihan (EEE), while Md. Masum Reza (EEE) and Tanvir Ahasan (EEE) secured the 2nd Runner-Up title. The 3rd Runner-Up positions were awarded to Mst. Mitu Mostazir (CFPE) and Mirza Shahrin Tabassum (CFPE); Abrar Bin Sarawar (ETE) and Tasmia Tabassum Rahman (ETE); and Nusrat Jahan Monica (CE) and Mst. Humaira Khatun (CE).

In the Innovative Project Showcasing category, Mohammad Mehedi Hasan (ME) and Md. Mehedi Hasan (ME) stood out as the winners, captivating the audience with their innovative project. Shah Mohammad Mostafa Chowdhury (EEE) secured the 1st Runner-Up position, followed by Nazmul Haque Naqib (ECE) and Nazat Kabir (ECE) as the 2nd Runner-Up. The 3rd Runner-Up positions were earned by Maiful Islam Prenon (EEE) and Md. Mahmudul Hasan (EEE); Md. Nazmul Hossain (CSE); and Asif Hossain (ME) and Md. Rejuan Ahmed (ME).

Honorable Vice-Chancellor, Prof. Dr. Engr. Md. Jahangir Alam, in his closing address, expressed his admiration for the ingenuity displayed. "The Techno Fair 2023 has showcased not only the technical prowess of our students but also their vision for a better, technologically advanced future," he emphasized, leaving the audience with a sense of pride in the achievements of the institution.

As Techno Fair 2023 concluded, organizers expressed their gratitude to all participants, sponsors, and attendees for their enthusiasm and support. The event was hailed as a resounding success, leaving a lasting impression on the technological landscape of Bangladesh and inspiring future generations of innovators.

## **Successful Completion of Semester Final Exam for Post Graduate Diploma in ICT**

The Institute of Information and Communication Technology (IICT) has concluded its Semester Final Exam of Odd Semester for the Post Graduate Diploma in ICT with great success. The examination, which commenced on September 30, 2023, concluded on November 1, 2023. Students from the 2020-21, 2021-22, and 2022-23 series participated in the examination, marking a significant milestone for the institute. The successful completion of the Semester Final Exam reflects the dedication and hard work of both the students and the faculty at IICT. The institute continues to uphold its standards of academic excellence and is poised to nurture the next generation of ICT professionals.

## **A Discussion Meeting with IICT Teachers Held in the VC's Office**



Honorable Vice-Chancellor of RUET

On September 30th, Vice-Chancellor Prof. Dr. Md. Jahangir Alam convened a meeting with the esteemed faculty members of the Institute of Information and Communication Technology (IICT). During the meeting, Vice-Chancellor, Prof. Dr. Md. Jahangir Alam attentively listened to the presentation highlighting the ongoing academic programs at IICT. He emphasized the pivotal role of the ICT sector in the current era of the 4th industrial revolution and underscored its potential for significant contributions. The Vice-Chancellor passionately encouraged the organization of diverse workshops and seminars, fostering an environment of collaborative learning and knowledge exchange. Furthermore, he provided insightful directives to initiate short courses on a spectrum of ICT-related subjects, in line with the rapidly evolving technological landscape.