

Report on SDG 4

Progress Towards Quality Education



Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

Daffodil International University

September 2023

Progress Towards Quality Education

SDG4:

Sustainable Development Goal 4 is about quality education and is among the 17 Sustainable Development Goals established by the United Nations in September 2015. The full title of SDG 4 is "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all".

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DIU's Contributions and Progress:

Teachers' Training:

Number of Faculty Received Training on pedagogy, OBE, and quality education	200+
Department following implemented OBE curriculum	20
Number of graduates	5300+
Proportion of graduates with relevant qualification for teaching	100%
Students' dropout reduced	30%
Sustainability related courses	Around 250

DIU has implemented and has been practicing the following policies to ensure access to its educational resources and events:

[Policy for Creating Opportunities for Local Communities for Accessing Library Resources](#)

[Policy for Creating Opportunities for Local Communities for participation in Events and Programs](#)

A. Free access to courses leading to certificate awarding:

A 1: Daffodil International University (DIU) offers some short courses that are free for all to access:

Link: <https://pd.daffodilvarsity.edu.bd/courses>

1. Course on Software Engineering:

Course Summary:

Software Engineering helps to build end-user applications by following the process of analyzing user requirements and then designing, constructing and testing the application. For producing quality software applications there is no alternative to following standard software engineering procedures. This course will cover all the basic concepts of Software Engineering provided with scenario-based case studies for practicing the learned concepts.

Number of Lectures: 15

Number of Students Enrolled: 63

Link: <https://pd.daffodilvarsity.edu.bd/course-detail/software-engineering-fall-2023-612>



Md. Mehedi Hassan
Lecturer, Department of CBS, DIU

Software Engineering

Software Engineering (Fall-2023)

Teacher:

Free

2. Course on Cloud Computing:



Cloud Computing

Teacher: CIS_Dr. Md. Nadir Bin Ali



This course introduces students to fundamentals of Cloud concepts and capabilities across the various Cloud service models including Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS), and Business Process as a Service (BPaaS). IaaS topics start with a detailed study of the evolution of infrastructure to adaptive virtualization, and Cloud Computing / on-demand resources provisioning. Mainstream Cloud infrastructure services and related vendor solutions are also covered in detail. PaaS topics cover a broad range of Cloud vendor platforms including AWS, Google App Engine, Microsoft Azure, and others, and a detailed study of related platform services such as storage services that leverage Google Storage and Amazon S3. The SaaS and PaaS topics covered in the course will familiarize

students with vendor-maintained applications and processes available on the Cloud on a metered on-demand basis in multi-tenant environments. The course also covers the Cloud security model, and associated challenges, and delves into the implementation and support of High-Performance Computing and Big Data support capabilities on the Cloud.

Number of Lectures: 03

Number of Students Enrolled: 54

Link: <https://pd.daffodilvarsity.edu.bd/course-detail/cloud-computing-634>

3. Course on Computer Architecture and Organization

Course Summary:

The technologies used for the internal organization of a computer is the result of a periodical development throughout several years. And in the era of modern computer technologies, the architectural improvement has been significant. So, to become a part of the technological evolution of modern computers, the knowledge of Computer Architecture is a must. Computer Architecture and Organization includes such concepts that help us to know how things are actually done inside a computer at the micro level. This course will cover all the basic concepts of Computer Architecture and Organization for acquiring in depth knowledge of the internal structures, and working mechanisms of hardware components of a computer.

Number of Lectures: 08

Number of Students Enrolled: 88

Link: <https://pd.daffodilvarsity.edu.bd/course-detail/computer-architecture-and-organization-fall-2023-613>



Computer Architecture and Organ...

Teacher:

Free

4. Course on Data Structure



Data Structure

Data Structure (Fall-2023)

Teacher:

Free

Course Summary:

We are living in a world where the use and organization of vast amounts of data of several domains is a vital concern. Data structure provides us with several ways of storing and managing data in the computer so that it can be used more efficiently, and it is also the basic building block of all computer algorithms. This course will cover basic concepts of all the common data structures and hands-on practices using sufficient tools over those data structures for building concrete knowledge.

Number of Lectures: 12

Number of Students Enrolled: 56

Link: <https://pd.daffodilvarsity.edu.bd/course-detail/data-structure-fall-2023-623>

5. Data Structure Lab Course

Course Outline:

Introduction: data structures, data structure operations, mathematical notations and functions, String Processing: basic terminology, strong strings, character data types, string operations, word processing; Linear Data Structures: arrays, records, pointers, linked lists, stacks, recursions, queues and their applications; Nonlinear Data Structures: trees, graphs and their applications; Sorting, Searching and Hashing.

Number of Lectures: 12

Number of Students Enrolled: 56

Link: <https://pd.daffodilvarsity.edu.bd/course-detail/data-structure-lab-fall-2023-624>



Data Structure Lab

Data Structure Lab (Fall-2023)

Teacher:

Free

A 2: Access to Free Online Courses through GoEdu Platform of Daffodil

Besides, GoEdu online platform of Daffodil International University conducts a good number of online courses free of cost for all. After successful completion of the course, the participant receives a certificate as recognition of their completion of the course. Some of the courses are as follows:

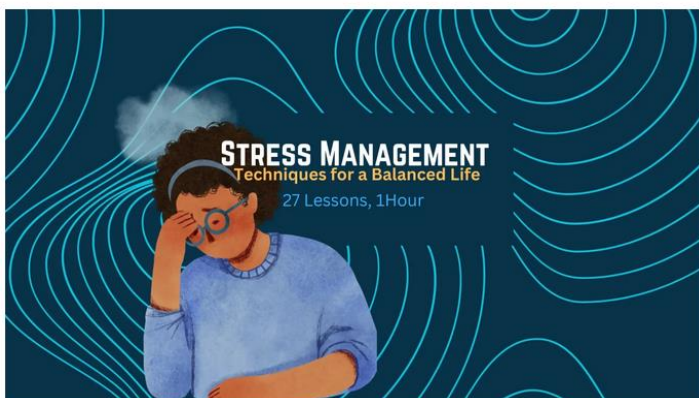
Link of Courses: <https://goedu.ac/courses/?paged=2>

1. Stress Management: Techniques for a Balanced Life

Stress Management: Techniques for a Balanced Life

Teacher: Nishat Tasnim
 Categories: General
 Review: ★★★★★

START NOW



Course Description:

Are you tired of feeling overwhelmed and constantly battling the pressures of modern life? Stress may be a natural part of our journey, but uncontrolled stress can silently corrode your mental and physical well-being, leading to a cascade of health issues like anxiety, depression, and even high blood pressure. Introducing “Stress Management: Techniques for a Balanced Life”- an online course meticulously crafted to empower you with the essential tools and techniques to conquer stress and embrace a more balanced and fulfilling existence.

Stress management is the process of taking steps to reduce and manage the negative effects of stress on your mind and body. Stress is a normal part of life, but chronic or unmanaged stress can lead to physical and mental health problems, such as anxiety, depression, and high blood pressure. Therefore, it's important to develop effective stress management techniques to improve your overall quality of life.

Number of Lectures: 27

Number of Students Enrolled: 107

Link: <https://goedu.ac/courses/general/stress-management-techniques-for-a-balanced-life/>

2. Teachers Toolbox: Art of Living for Students' Growth

Course Description:

The “Teachers Toolbox: Art of Living for Students' Growth” is an innovative and distinctive course offered by Daffodil International University. Unlike traditional subjects, the Art of Living (AOL) is a unique and transformative subject that focuses on personal development and life skills for students. This course is designed to equip faculty members with the necessary tools, strategies, and teaching methods to effectively deliver AOL classes and facilitate meaningful learning experiences for students. The primary objective of this course is to empower teachers

to create a positive and nurturing learning environment that fosters personal growth and development in students. Throughout the course, educators will explore a wide range of teaching approaches, methodologies, and techniques specifically tailored for AOL education.

Teachers Toolbox: Art of Living for Students' Growth

Teacher: Amir Hamza
 Categories: Teaching
 Review: ★★★★★

START NOW



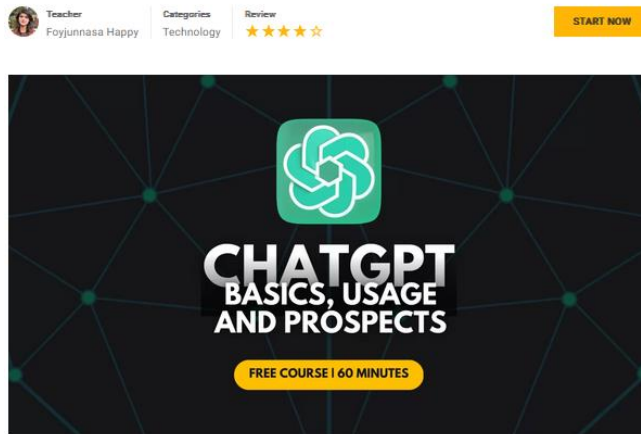
Number of Lectures: 25

Number of Students Enrolled: 95

Link: <https://goedu.ac/courses/teaching/teachers-toolbox-art-of-living-for-students-growth/>

3. ChatGPT Basics, Usage and Prospects

ChatGPT Basics, Usage and Prospects



Course Description

The Short Course on ChatGPT Basics, Usage, and Prospects is an immersive program designed to provide participants with a comprehensive understanding of the fundamentals of ChatGPT, its practical applications, and its potential for various industries. This course is tailored for individuals seeking to leverage the power of AI-driven natural language processing in their professional endeavors, as well as for those interested in exploring the capabilities and implications of conversational AI technology.

Number of Lectures: 04

Number of Students Completed: 1801

Link: <https://goedu.ac/courses/technology/chatgpt-basics-usage-and-prospects/>

4. Introduction to Liberal Values

Course Description:

The short course on Introduction to Liberal Values is designed to provide participants with a comprehensive understanding of the core tenets of liberalism and their significance in contemporary society. This course aims to explore the historical roots of liberal thought, examine its philosophical foundations, and analyze its practical applications in various domains, including politics, economics, and social justice. Participants will delve into the fundamental principles of individual freedom, equality, and the protection of human rights, while also considering the role of government in safeguarding these values.

Introduction to Liberal Values



Number of Lectures: 12

Number of Students Completed: 1826

Link: <https://goedu.ac/courses/general/introduction-to-liberal-values-online-course-bengali/>

5. Know Thyself – Get Selectively Better

Know Thyself – Get Selectively Better

Teacher: Dr. Md. Sabur Khan | Categories: General | Review: ★★★★★ | [START NOW](#)



Course Description:

The short course "Know Thyself – Get Selectively Better" is a transformative program designed to facilitate personal growth and development through introspection and targeted self-improvement strategies. Participants will embark on a journey of self-discovery, exploring various aspects of their personality, strengths, weaknesses, and values. The course integrates psychological insights, mindfulness practices, and self-reflection exercises to foster a deeper understanding of one's thoughts, emotions, and behaviors. Through guided activities and reflective

discussions, participants will learn to identify their core beliefs, set meaningful goals, and cultivate a sense of self-awareness that forms the basis for personal development.

Number of Lectures: 20

Number of Students Completed: 781

Link: <https://goedu.ac/courses/general/know-thyself-course/>

B. Free access to campus facilities and equipment

Examples of free access to DIU campus facilities and equipment:

Access to DIU Computer lab during Programming language contest

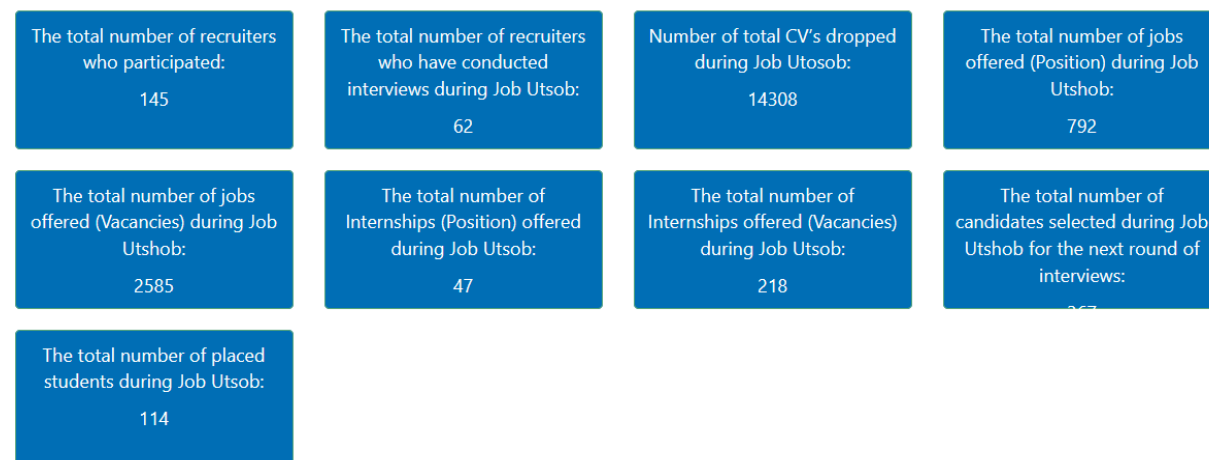


Public Event “DIU Job Utsob 2022” Organized by DIU



The Career Development Center (CDC) of DIU organized the “DIU Job Utsob-2022” at the university premises.

The summary of the Job Utsob is as follows:



Link: <https://jobutsob.daffodilvarsity.edu.bd/job-utsob-2022>

C. Access to Online resources

1. Free and Open Access to DIU Digital Institutional Repository

The Digital Institutional Repository (DSpace) of Daffodil International University Library is a digital service that collects, preserves, and distributes digital material with open access for all. Everyone can access to the vast e-resources of DIU’s DSpace Repository free of cost.

Link: <http://dspace.daffodilvarsity.edu.bd:8080/>

2. Open access to four academic peer-reviewed journals, published by DIU

- DIU Journal of Science & Information Technology
Link: <http://diujst.daffodilvarsity.edu.bd/>
- DIU Journal of Business & Entrepreneurship
Link: <http://diujbe.daffodilvarsity.edu.bd/>
- DIU Journal of Allied Health Sciences
Link: <http://diujahs.daffodilvarsity.edu.bd/>
- DIU Journal of Humanities & Social Science
Link: <http://diujhss.daffodilvarsity.edu.bd/>

Access to Public events (lifelong learning)

National Hackathon for Cyber Security at Fintech Industry 2022



ICT Division, Bangladesh and the Department of Software Engineering (SWE) of the Daffodil International University (DIU) jointly organized the first-ever national hackathon for cyber security in the fintech industry. More than 120 participants from different parts of the country participated in the hackathon. An interesting fact about this hackathon is that it is also part of a movie directed by famous director Dipankar Dipon named 'Antorjal (Internet).'

Hosted National HR Summit in collaboration with a2i, GoB with Public Access

Daffodil International University organized the National HR Summit in collaboration with a2i (Aspire to Innovate) and supported by the Dhaka Chamber of Commerce and Industry (DCCI) and the Bangladesh Society of Human Resources Management (BSHRM). ICT secretary Md Shamsul Arefin was present as chief guest at the inaugural ceremony, while Mohd Monirul Islam, additional secretary, SDG affairs, Prime Minister's Office, Mohammad Nuruzzamn, CEO, Daffodil Family, Tapan Kanti Sarker, president CTO Forum, Mohammad Mashequr Rahman Khan, president Bangladesh Society for Human Resource Development Anir Chowdhury, policy adviser, Aspire to



Innovate, were present as special guests. Faculty, students, high officials along with HR professionals of various universities and business organizations attended the summit.

National Girls' Programming Contest NGPC 2022

Female students from various schools and colleges across the country took part in the National Girls' Programming Contest NGPC 2022 held at DIU premises. They got access to DIU computer labs.



Local Community's Involvement in Sports competition



Entrepreneurs Rally 2023

The Department of Innovation & Entrepreneurship in collaboration with Bangladesh Open Source Network jointly organized Entrepreneurs Rally 2023 at DIU premises. A good number of young entrepreneurs from across the country participated in the rally.



List of all Short Courses and Training with access to all:

Link: <https://hrdi.ac/bn/products?collections=>

The Human Resource Development Institute (HRDI) of Daffodil International University hosts a number of certificate short courses for all, some of them are as following:

1. Certificate Course on Professional Video Editing with Adobe Premiere Pro



Video editing is currently a demanding profession through which anyone can build a beautiful career. Alongside fame, reputation, and recognition, video editing offers a bright future. While it is a global trend, Bangladesh also has a huge field for building a career in video editing. As a creative individual in the world of dream media, there is no alternative to learning video editing to easily gain recognition. Keeping this in mind the HRDI of DIU has been offering a 3-month short course on Professional Video Editing With Adobe Premiere Pro for all.

Link: <https://hrdi.ac/bn/products/professional-video-editing-with-adobe-premiere-pro>

2. Certificate Course on Mastering 3D Product Visualization with Animation



The Short Course on 3D Product Visualization with Animation is a comprehensive program designed to equip participants with the skills and knowledge necessary to create visually stunning 3D product renderings and animations. This course is ideal for individuals interested in product design, advertising, marketing, and animation, as well as professionals seeking to enhance their 3D visualization capabilities.

Instructor: Mr. Kazi Jahid Hasan, Lecturer, Department of Multimedia & Creative

Technology (MCT), Daffodil International University

Link: <https://hrdi.ac/bn/products/mastering-3d-product-visualization-with-animation>

3. Empowering University Teachers with AI



Instructor: Mr. Amit Chakraborty Chhoton, Assistant Professor, DIU

Link: <https://hrdi.ac/bn/workshop>

4. Training session for Park View School & College

HRDI organized an empowering Teachers' Training session for Park View School & College on creating a learner-centric classroom where all of their teachers took part. Mr. Nazah Salawah, VP of Daffodil International School, and Mr. Amir Hamza, Assistant Director at HRDI, led an engaging workshop. Teachers delved into experiential learning methods to make classrooms more student-centric.



Education outreach activities beyond campus

Captivating session on Fun & Learn with Soft Skill: Enhance your own Creativity at ACED School



The Human Resource Development Institute (HRDI) of DIU hosted a captivating session on Fun & Learn with Soft Skill: Enhance your own Creativity at ACED School. The audience comprised talented school students who actively participated in the interactive event. The session focused on fostering creativity through engaging activities and honing essential soft skills.

Creativity plays a crucial role in shaping young minds, and our experts ensured a delightful learning experience at a local school. The students explored innovative ideas, discovered their potential, and embraced their uniqueness.

HRDI of DIU and Bangladesh Skill Development Institute (BSDI) jointly conducted an outreach educational training program at Snowtex Group

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K M Hasan Ripon Executive Director of BSDI explored the importance of understanding and managing emotions in the workplace and Mr. Amir Hamza, Assistant Director of Learning & Knowledge Management at DIU, shared insights and strategies for fostering strong, collaborative teams.



Feedback from a trainee: *"The Emotional Intelligence session opened my eyes to the power of self-awareness and empathy at work. It's a game-changer!"* - Saiful, Snowtex Group

Community Outreach program for 10-day Field School

The Department of Architecture, DIU collaborated with several partners in organizing the first field school in Bangladesh at Sonargaon Dhaka from July 10-19, 2023. This Field School is designed to offer an immersive learning experience in documenting a local community environment and cultural landscapes, learning how to write the local history of people and places "from the ground up" and learning from material through hands-on activities and showcasing works done in the field school on national and international platforms. Ph.D. candidates from the University of Wisconsin, USA, Architect Dilruba Ferdous Shuvra, Fashion Designer Chandra Shekhar Saha, several architects, artist Niaz Morshed, etc. attended this school. Sheikh Muhammad Rezwan, Assistant professor, DIU due to his expertise in conducting residential workshops in the rural environment was a co-partner of this event. Their works were displayed on 19th July 2023 at Shilpakala Academy.



Conducted Community Digital Storytelling workshop at Islamic University



A workshop on 'Community Digital Storytelling' was recently held at Islamic University (IU), Kushtia, in collaboration with the Department of Journalism, Media and Communication, Daffodil International University (DIU). Dr Md Abdul Kabil Khan, Associate Professor at the Department of Journalism, Media and Communication from Daffodil International University was the keynote speaker.

Nurturing Healthy Futures: DIU Nutrition Students' Community Outreach

The final-year students of Daffodil International University's Department of Nutrition and Food Engineering, Batch 201, undertook a Community Outreach activity to promote SDG 3 (Good Health and Well-being). They visited primary schools in Birulia, Savar, and Daffodil Institute of Social Sciences (DISS) to raise awareness about nutrition and healthy habits among young students. Through interactive methods like role-plays, poster presentations, quizzes, and games, they conveyed vital nutritional knowledge, emphasizing the importance of a balanced diet and physical activity for a healthier lifestyle. These students are actively contributing to healthier futures for their communities.



DIU Faculty led the Educational Outreach Program to Encourage the Underrepresented Groups to Study in Areas where they are underrepresented



A group of researchers, led (deputy) by DIU faculty Mr. A.B.M. Nazmul Islam conducted several activities related to the International Year of Basic Sciences for Sustainable Development involving female students from remote villages, supported by ISP. The group visited the Sahapara Parveen Sorony girls' school and college in Shibganj, Chapai Nawabganj district. The village lies in a remote area. Educational institutions in these areas are experiencing student dropouts, especially the girls. The covid-19 pandemic made the dropouts even worse, since financially challenged parents find it burdensome for sending their girls to school.

Although the basic sciences physics, chemistry and mathematics are taught to the students, there is a lack of proper knowledge and scientific demonstrations. In order to inspire the girl students to study science, BAN:05 arranged a workshop on handling and maintenance of scientific instruments and tools. To attract students some chemistry experiments involving magic fire demonstration, ghost fumes etc. were shown.

Mobile journalism workshop at PIB with journalists of Gopalganj District



The Hepatitis 'B' Virus or Liver Cirrhosis Immunization Program Arranged by DIU

One in every twelve people of the world are affected by Hepatitis 'B'. The Hepatitis 'B' Virus or Liver Cirrhosis Immunization Program was arranged by Social Business Students' Forum (SBSF) of DIU and managed by Family and Community Empowerment Support (FACES). This was organized as part of DIU's social responsibility with the motto of elimination of hepatitis B thinking about the health and safety of everyone including the students of the University. The three doses of the vaccine were given by arranging three camps between May to August 2022.



More than one thousand students, employees, faculty and local community people got Hepatitis 'B' vaccine under the program. There is a need to be fully aware of this virus and getting vaccinated against 'Hepatitis B' virus helps to protect ourselves and our surroundings, and our families

Community Health Outreach: Free Check-up Campaign in Daffodil Smart City



Daffodil International University, in alignment with UN Sustainable Development Goals, conducted a successful "Community Health Outreach" event, focusing on Goal 3 (Good Health and Well-being) and Goal 17 (Partnerships for the Goals). Collaborating with the DIU Medical Center and Department of Public Health, the event provided free medical check-ups, healthcare advice, and educational sessions to over 120 local residents. The university's commitment to social responsibility and access to quality healthcare was evident in this initiative, which marks the beginning of ongoing efforts to support the community's well-being. Stay tuned for more updates on their mission to create a healthier and happier community.

Training on Learner Centric Classroom



The Human Resource Development Institute (HRDI) recently conducted a faculty development training on "**Learner Centric Classroom**" for 31 faculty members of Daffodil College - DIC and Daffodil Polytechnic Institute- DPI at Daffodil Family Tower. The training focused on equipping teachers with effective tools and strategies to establish learner-centric classrooms. Through interactive and participatory methods, participants gained experiential learning opportunities. Creating learner-centric environments fosters a student-centered approach, unlocking students' full potential. We applaud the enthusiastic participation of our faculty members and look forward to witnessing the positive impact they will have in the classroom.

Public access to educational resources, courses and events of DIU:

The 13th National Annual Quality Convention on Education (NAQCE) was jointly organized by the Bangladesh Society for Total Quality Management (BSTQM) and the Human Resource Development Institute of DIU in which more than 600 students from 45 schools and colleges came together to showcase their talents and passion for education. NAQCE was not just a competition but also a day filled with networking, inspiration, and the shared vision of advancing education in Bangladesh.



National HR Summit at DIU



Daffodil International University organized the National HR summit in collaboration with a2i (Aspire to Innovate) and supported by the Dhaka Chamber of Commerce and Industry (DCCI) and the Bangladesh Society of Human Resources Management (BSHRM).

ICT secretary Md Shamsul Arefin was present as chief guest at the inaugural ceremony, while Mohd Monirul Islam, additional secretary, SDG affairs, Prime Minister's Office, Mohammad Nuruzzamn, CEO, Daffodil Family, Tapan Kanti Sarker, president CTO Forum, Mohammad Mashequr Rahman Khan, president Bangladesh

Society for Human Resource Development Anir Chowdhury, policy adviser, Aspire to Innovate, were present as special guests. Faculty, students, high officials along with HR professionals of various universities and business organizations attended the summit.

Collaboration with Sorolota Foundation (NGO) for Gyaner Pathshala

Gyaner Pathshala, mainly deals with ensuring the education for disadvantaged children of the society. Daffodil International University always stands by the initiative of Gyaner Pathshala as part of its academic social responsibility. This new branch of Gyaner Pathshala is located at Bagerhat in collaboration with the NGO Sorolota Foundation.



Contribution to the Development of National Secondary Education

Dr. Md. Kamrul Hossain, Associate Professor of Daffodil International University as an expert contributed to the Development of National Secondary Education. He has collaborated with the relevant Government Ministries and Departments of Bangladesh.



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Personal and Professional Development (PPD) Training for New Teaching Apprentice Fellows:

Personal and Professional Development (PPD) continues to illuminate the TAF fellowship journey. HRDI and ITM of DIU jointly organized this training. The fellows embraced this training led by Nafees Imran, ITM Lecturer, and Amir Hamza, AD of HRDI. They ventured into diverse classroom management tools and strategies, poised to revolutionize the learning experience to ensure the implementation of quality education (SDG-4).



Contributions to Various Project:

1. Along with five individuals from five different countries, Ms. Afroza Akhter Tina, a faculty of Department of English of DIU is conducting a large-scale research project on an interesting topic titled, '**Teacher Agency Across Global Contexts: Drivers, Challenges, and Opportunities.**' They collected data from six different countries. Dr. Silvana Dushku, Faculty Administrator & Program Director, UCF Global English Language Programs at the University of Central Florida initiated the project and guided the force since its inception. The three-part survey, administered to pre- and in-service teachers, and teacher-educators, focused on i) drivers such as pivoting to remote teaching, the emergence of Artificial Intelligence tools and related challenges and opportunities, ii) strategies used to engage and recognise diversity, and iii) insights into teachers' understandings of their post-pandemic roles and functions as teachers of English. The findings were thematically analyzed to understand how teachers of English are able to be reflexive and innovative within their unique social and material environments.

2. Ms. Afroza Akhter Tina, a faculty of Department of English of DIU has been invited to be a part of the **TESOL Advocacy Group**, which consists of six other members from three different countries. The objective is to prepare and publish the TESOL Position Paper for the TESOL 2024 Convention. The draft is ready and has been sent to the board for review. Jeff Hutcheson is coordinating the DEIA statement for this project.

Contributions to Knowledge:

The researchers of Daffodil International University conducted research and subsequently published the research results in reputed journals that contributed to the knowledge domain of SDG-4. Below is a highlight of such contribution:

SL	Article Title
1	An Investigation into the Effect of Knowledge Management on Employee Retention in the Telecom Sector
2	Identified necessary skills to establish a center of excellence in vocational education for green innovation
3	Predicting students' intention to continue business courses on online platforms during the Covid-19: An extended expectation confirmation theory
4	Conceptualization of head-heart-hands model for developing an effective 21st century teacher
5	Evolution of quality assurance practices in enhancing the quality of open and distance education in a developing nation: a case study
6	Low-cost commercial graphite-rich pencils subjected to electron irradiation for passive radiation dosimetry
7	An insight into the intricacies of lingual paraphrasing pragmatic discourse on the purpose of synonyms
8	Human Resource Skill Adjustment in Service Sector: Predicting Dynamic Capability in Post COVID-19 Work Environment
9	Effectiveness of High-Intensity Interval Training and Continuous Moderate-Intensity Training on Blood Pressure in Physically Inactive Pre-Hypertensive Young Adults
11	Virtual classrooms during Covid-19
12	In quest for sustainable quality assurance in higher education: An empirical investigation
14	UNDERSTANDING MALAYSIAN STUDENTS' ONLINE SERVICE EXPERIENCES FOR ACHIEVING SUSTAINABILITY IN PRIVATE HIGHER EDUCATION INSTITUTIONS
15	Skill Development of Undergraduate Students through International Exchange Program
16	IAF: IoT Attack Framework and Unique Taxonomy
18	OkkhorNet: A Deep Convolutional Neural Network to Classify Bengali Handwritten Characters

19	AlgoCert: Adopt Non-transferable NFT for the Issuance and Verification of Educational Certificates using Algorand Blockchain
20	A systematic review of machine learning techniques in online learning platforms
21	A Comparison of the Application of Artificial Intelligence in the Educational System
22	The impact on education of university students in COVID-19 pandemic period: A factor analysis
23	Impact of Information and Communication Technology on the Secondary Schools' Efficiency in Barisal Division of Bangladesh: Teachers' Preference and Perceptions
26	THE IMPACT OF INTERNATIONALIZATION TO IMPROVE AND ENSURE QUALITY EDUCATION: A CASE STUDY OF DAFFODIL INTERNATIONAL UNIVERSITY (BANGLADESH)
27	Finding Hidden Relationships Between Medical Concepts by Leveraging Metamap and Text Mining Techniques
29	Institutional Monitoring and Feedback in Developing and Delivering Online EFL Courses: A Case Study
30	MKRF Stacking-Voting: A Data Mining Technique for Predicting Educational Satisfaction Level of Bangladeshis Student During Pandemic
31	Students' Experiences of E-Learning Practices During COVID-19: A Qualitative Study
32	A Pedagogical Framework for Advanced Learners during COVID-19 for Engineering Students
33	Classification of Product Review Sentiment by NLP and Machine Learning
34	Understanding the Entrepreneurial Intention among University Students in Malaysia with a Moderating Effect of Education Major
36	Mathematical Modelling of Teachers' Intention to Participate in Online Training During Covid-19 Lockdown: Evidence from Emerging Economy
38	Social Media and Learning of English Language: A Study on the Undergraduate Students of Assam, India
39	Sentence Level Sentiment Classification Using Machine Learning Approach in the Bengali Language
40	Acceptance of E-Learning Among University Students During Covid-19 Crisis: Bangladesh Perspective
42	Pedagogical Shift in Education Sector: A Necessity in Light of COVID-19 Pandemic
43	Pandemic Effect on Education System Among University Students
44	Integrating Mobile Applications ICT and Digital Tasks Through Online English Language Classrooms
45	Enhancing Teaching and Learning through Peer Observation: An Indian Case Study
46	EXAMINING UNIVERSITY STUDENTS' BEHAVIORS TOWARDS ONLINE SHOPPING: AN EMPIRICAL INVESTIGATION IN AN EMERGING MARKET
47	A Systematic Study on Tertiary Level Student Tuition Fee Waiver Management During Pandemic Using Machine Learning Approaches
48	Extending the Theory of Planned Behavior: A Case of Learning Chinese as a Third Language
51	Effectiveness Analysis of Different POS Tagging Techniques for Bangla Language
52	Promoting student-centred blended learning in higher education: A model

Activities and Events:

Empowering Academia: Project Management Fundamentals Workshop by IQAC, DIU

The Institutional Quality Assurance Cell (IQAC) at Daffodil International University (DIU) organized a workshop on "Project Management Fundamentals for Academia." This event emphasized the importance of effective project management in academia and aligned with SDG 4 (Quality Education) and SDG 17 (Partnerships for the Goals). Mr. Bhuvana Sundar Soorappaiah, an expert in project management, shared valuable insights with students and faculty members. The workshop promoted collaboration and reinforced DIU's commitment to quality education and sustainable development goals.



Seminar on Navigating the Fourth Industrial Revolution with Enterprise CMS



Daffodil International University (DIU) took a significant step towards embracing the Fourth Industrial Revolution by organizing the seminar, "Unlocking the Power of Enterprise CMS in Omnichannel Business." In collaboration with Brain Station 23 Ltd., a prominent IT leader, DIU aimed to empower its CSE & IEE student branch with insights into Enterprise Content Management Systems (CMS). This event aligns with SDG 4 (Quality Education) and SDG 9 (Industry, Innovation, and Infrastructure) by preparing students for the technological challenges of the future. Kudos to DIU and Brain

Station 23 Ltd. for this transformative seminar!



Enhancing Quality Education: Teachers' Training on Outcome-Based Learning

DIU's IQAC and HRDI organized a Teachers' Training Program on "Guidelines for Outcome-Based Education (OBE) Courses" at Daffodil Smart City. The event involved 68 faculty members and aimed to improve education quality in line with SDG 4. The program covered essential topics like vision and mission, skill mapping, outcomes definition, content alignment, and assessment strategies. This initiative reflects DIU's commitment to enhancing education quality and promoting continual improvement.

"Linguistic Diversity Preserved: Language Documentation Workshop 2022"

The Language Documentation Workshop 2022, jointly organized by CEML and the Department of English at Daffodil International University, aimed to preserve linguistic diversity and boost academic achievements. Led by linguist Professor David A. Peterson and organized by Dr. Md. Mostafa Rashel, the workshop covered language documentation, description, and revitalization over nine days. Students learned research methods and tools, including hands-on data collection from native speakers. The event enriched academic pursuits and aligns with SDGs related to cultural diversity and education, offering certificates and academic benefits to participants.



Excellence in Teaching Award 2023: Honoring Outstanding Educators

The Tazkera & Golam Mustafa Center for Teaching & Learning (TCTL) at HRDI, Daffodil International University, celebrated outstanding educators at the Excellence in Teaching Award 2023, in line with SDG 4 (Quality Education). This event recognized and promoted exceptional teaching practices that inspire student learning and motivation. DIU honored 16 teachers, including Nuruzzaman Faruqui and Md. Sazzadur Ahamed, underscoring its dedication to quality education and sustainable development through skilled future generations.



Student-Centric Dialogue with DIU's Honorable Vice Chancellor



On May 15, 2023, Daffodil International University (DIU) students engaged in an inspiring session with the Vice Chancellor, Professor Dr. M. Lutfar Rahman. This event fostered an open dialogue where students shared their journeys, successes, setbacks, strengths, and areas for improvement.

The discussion revolved around enhancing the academic and administrative aspects of DIU. Professor Dr. Rahman actively listened to students' perspectives, creating a transparent and supportive environment. Such interactions align with the Sustainable Development Goals (SDGs) by promoting quality education and

inclusive institutions. Stay tuned for more collaborative efforts to further improve DIU!

DIU and Nalanda University Sign MoU for Academic Collaboration

Daffodil International University (DIU) of Bangladesh and Nalanda University (NU) of India signed a Memorandum of Understanding (MoU) to enhance academic collaboration on May 13, 2023. The partnership encompasses joint teaching and research programs, research supervision, and faculty and student exchanges, aiming to strengthen academic ties, promote mutual growth, and contribute to the Sustainable Development Goals (SDGs). This collaboration marks the beginning of an enriching academic journey for both universities and facilitates the sharing of academic and research best practices.



Dr. Md. Sabur Khan Addresses IAUP Meeting on Transforming Global Higher Education

Dr. Md. Sabur Khan, Founder & Chairman of Daffodil International University and President of the Association of Universities of Asia and the Pacific (AUAP), delivered a keynote at the IAUP Semi-Annual Meeting in Cairo, Egypt, discussing the transformation of global higher education. He emphasized the importance of enhancing learning quality, fostering innovation, and promoting inclusivity to adapt to evolving educational landscapes and meet the changing needs of students. His insights provide a roadmap for universities to succeed in a changing world while aligning with the Sustainable Development Goals (SDGs).



Empowering Future Leaders through Social Skills Development



DIU, in collaboration with its Psychological Service Center and Student Affairs, organized a 4-day "Social Skills Development" training program. This initiative aimed to enhance interpersonal skills, reduce social anxiety, build supportive social networks, boost self-confidence, and foster self-respect among students, aligning with SDGs 4 and 10. Distinguished participants from various departments received certificates, contributing to students' competitiveness beyond academics.

DIU Chairman Shares Insights at Uni20 Event on International Collaboration



Dr. Md. Sabur Khan, Chairman of Daffodil International University's Board of Trustees, participated in the Uni20 event within the G20 series, joining education leaders and entrepreneurs from 46 nations in Pune, Maharashtra. He discussed international collaboration in education and shared insights from Symbiosis International University, emphasizing entrepreneurship, student engagement, and a nature-driven approach. Dr. Khan aims to apply these learnings at DIU and leverage best practices through inter-university cooperation. This event aligns with UN Sustainable Development Goals, including Quality Education, Partnerships for the Goals, and Decent Work and Economic

Growth, contributing to global efforts to enhance education quality and promote sustainable economic growth.

Empowering Linguistic Explorations: 1st DIU Student Conference on Linguistics

Daffodil International University (DIU) hosted the "In Search of Linguistic Meaning through Investigations (ISoLMtI)," a student innovation and academic conference on linguistics, in line with SDG 4 (Quality Education). Sophomore undergraduates from the Department of English presented research papers on linguistic semantics. Professor Dr. Sayeedur Rahman from the University of Dhaka delivered a keynote speech emphasizing the value of undergraduate research, aligning with SDG 8 (Decent Work and Economic Growth). The event recognized outstanding papers on hyponyms and aimed to equip students with skills for the 21st century.



DIU Partners with BRAC Bank for Education Loans, Advancing Higher Education Accessibility



Daffodil International University (DIU) has taken a significant step towards ensuring higher education accessibility by partnering with BRAC Bank Limited to offer Education Loans. This initiative aims to provide DIU students with special financing options for their education expenses and a wide range of student banking services, fostering educational growth and supporting the UN SDGs. Under this agreement, BRAC Bank will finance up to 130% of DIU students' total tuition fees or a maximum of Tk 2 million, with repayment options spanning up to 60 installments. The signing ceremony featured prominent figures from both organizations, highlighting their commitment to empowering

students through accessible higher education.

Global Cross-Cultural Engagement at DIU: A Visit from Lithuania

Two exchange faculty members, Dr. Gražina Čiuladienė and Dr. Miglė Eleonora Černikováitė from Mykolas Romeris University, Lithuania, visited DIU in Bangladesh as part of the EU's Erasmus+ grant program. During their stay, they not only taught but also immersed themselves in Bengali culture by wearing traditional Sarees and embracing local customs. DIU's commitment to international exchanges and cultural understanding aligns with the United Nations Sustainable Development Goals (SDGs) for global cooperation and education.



Empowering Educational Excellence: DIU's Accreditation Readiness Workshop



The Institutional Quality Assurance Cell (IQAC) hosted a day-long event titled "Workshop for the Readiness of the Compliance of Bangladesh Accreditation Council (BAC) for the Programmes." Led by Professor Dr. S.M. Kabir, a Member of the Bangladesh Accreditation Council (BAC), the workshop gathered around thirty faculty members from eight departments, including members of the program Self-Assessment Committee (SAC). This workshop was designed to provide a comprehensive understanding of the BAC accreditation process, offering hands-on experiences in two informative sessions. By focusing on accreditation, DIU underscores its commitment to quality education and aligns with

Sustainable Development Goals (SDGs) by striving for excellence in higher education.