

## **Annual Report of Center of Excellence for Teaching and Learning (CETL)**



### **Background of the Center of Excellence for Teaching and Learning (CETL)**

The Green University Center of Excellence for Teaching and Learning refers to a team, a shared facility or an entity that provides leadership, evangelization, best practices, research, support and/or training for a focus area in the teaching and learning contexts. CETL also aims at revitalizing stalled initiatives. Within the university, CETL refers to a group of people, a department or a shared facility. It also is known as a competency center or a capability center. The term also refers to a network of institutions collaborating with each other to pursue excellence in a particular academic, research and/or training area.

In the GUB, the center CETL provides sufficient and easily accessible academic skill development services to faculty members as well as administrative staff. The focus area in this center is a training (e.g. capacity building), a skill development (e.g. Pedagogy, Andragogy, Heutagogy), a competency amplification (e.g. action research opportunities), abroad area of training collaboration (e.g. tertiary level teachers' teaching initiatives) and a path to ensure holistic well-being (e.g. counseling service, social responsibility services).

### **VISSION**

The CETL of Green University of Bangladesh is a proactive, professional and, visionary academic center that inspires, supports and recognizes best teaching and learning practices in community engagement and inclusive learning environments through the use of emerging instructional technologies incorporating e-learning or online education.

### **MISSION**

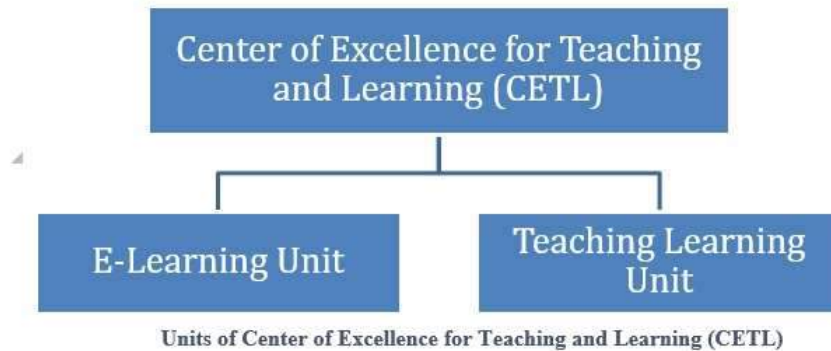
The CETL fosters the values and practices of excellent teaching and learning for students' learning and staff's professional development.

CETL endeavors to be a professional and lifelong learning center to facilitate andragogy inspired teaching and learning; to effectively apply and integrate e-learning or electronic technologies for online, distance, virtual and blended modes of education; to train faculty for 21<sup>st</sup> century teaching and learning, to prepare staff for adaptation to interactive digital media development, usage, and application; to administer and enhance the university's Learning Management System and to prepare, assist in deployment and innovate emerging technologies through continuous renewal.

### **CETL center's structure**

Center of Excellence for Teaching and Learning (CETL) of Green University of Bangladesh has two mutually integrated units for addressing the Issues of Teaching and Learning. The units will be

1. E-Learning Unit
2. Teaching Learning Unit



### **1. E-learning Unit:**

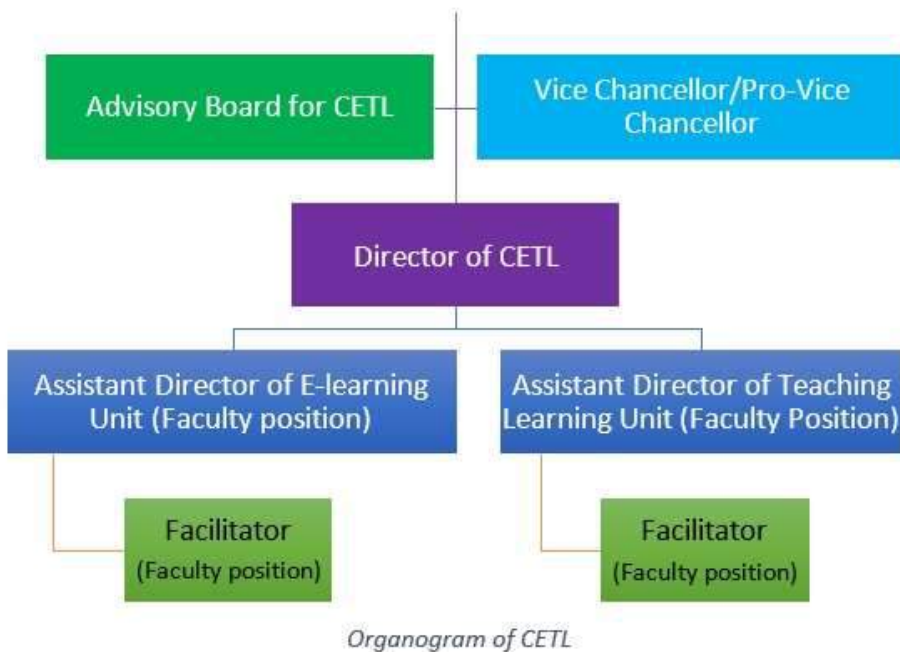
This unit works for developing and managing the E-learning system of Green University of Bangladesh. The present uses which has been mentioned in the strategic issues and strategic direction. This unit works in collaboration with the IT wing of green university of Bangladesh.

### **2. Teaching Learning Unit:**

This unit works on developing the Teaching Learning and staff development of Green University of Bangladesh. This includes the faculty members, students and admin officials' development initiatives.

### **Organogram of the CETL of GUB:**

CETL works under direct supervision of the honorable Vice Chancellor/ Pro Vice Chancellor of Green University of Bangladesh. The director of CETL will be responsible for monitoring and managing all the activities of CETL units. Each of the Unit has an Assistant Director who is responsible for managing the unit of CETL. Each Unit has faculty members depending on the need of the unit which is determined by the Director of CETL.

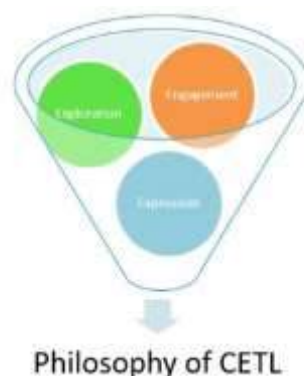


**Advisory Committee:**

Vice Chancellor, Pro Vice Chancellor, Deans, Treasurer, Registrar, all Chairpersons and External members

**Philosophy of the Center**

Free of expression, open inquiry and respect for difference are fundamental to a comprehensive and dynamic education. The Green University Center of Excellence for Teaching and Learning (CETL) is committed to upholding these ideals by encouraging the exploration, engagement and expression of divergent perspectives and diverse identities. Therefore, three major themes are playing significant role to create the philosophical background of the center.



CETL supports teachers across rank and discipline, building an imaginative, resourceful and connected campus-wide teaching and learning culture. We create occasions for faculty to develop and refresh their pedagogy and andragogy in dialogue with one another, and to engage with campus, national and scholarly conversations about excellence in higher education. CETL promotes research leading teaching that activates students' commitment to inquiry and brings faculty expertise to life. CETL helps in integrating technology into the classroom, establishing online classrooms and mentoring dynamics and developing innovative arenas in upcoming teaching and learning platforms. CETL also promotes

teachers', students' and staff's well-being for ensuring better learning and skills acquisition and implementation.

#### **CETL CORE VALUES:**

**Excellence** – Excellence in all innovative, technological and implementation services contributing to the faculty members', students' and staff's capacity development and healthy well-being.

**Integrity** – Valuing honesty, fairness and broadmindedness create dependable, and conducive avenues of innovation in education.

**Inquiry** – Encourage and explore lifelong pursuit of new learning and technologies, and instructional designs for better support services for solutions.

**Inclusiveness** – Promote incorporation of democracy through recognizing identities, perspectives, and backgrounds that can strengthen, expand, and widen technological and innovative possibilities in e-learning as well as face to face learning.

**Teamwork**- Practice, celebrate and capitalize on the strengths and contributions of every individual in the team to be accommodative, facilitative and homogeneous in addressing teaching and learning issues.

**Creativity and Critical thinking** – Stimulate the spirit of discovery and foster innovations leading to more effective learning for our students through recognizing, analyzing, evaluating, foraying and perfecting and creating talents, skills and expertise.

**Community** – Stimulate social capital, connections, and communication for sharing, collaboration and outsourcing of resources, technologies, and transformation including e-learning opportunities.

**Sustainability** – Visit, and revisit the implementation for improving contributions to uphold current stability and carry on.

**Innovation** – Further e-learning and face to face teaching and learning innovation, implementation and application across all the disciplines.

#### **Activity Report of Center of Excellence for Teaching and Learning: Summer 2020**

##### **1. GUCETL Organized Continuous Meeting Sessions for Developing PGD in Higher Education (10 January 2020)**

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Green University Center of Excellence for Teaching and Learning (GUCETL) had successfully completed another consultation session on formulating post-graduate diploma (PGD) in higher education in teaching learning with the support of distinguished faculty members of different universities & teaching learning Centers. The session was organized on 10<sup>th</sup> January, 2020 at Syndicate room (GUB), from 4.00pm to 6.30pm. Dr. Mahbub Morshed Mohon, (Assistant Professor IED, BRACU) was present as an education expert consultant. Honorable Vice Chancellor Prof. Dr. Golam Samdani Fakir, Ms. Serajum Munira (Center Director), Hasan Al Zubayer Rony ( Coordinator,GUCETL), Sanjida Akter Tanni, Lecturer (GUCETL) were also present from GUB. The program was ended up with some constructive

consultation & decisions both form GUB educational representative and the expert consultant.



**Figure 1 Consultation on lunching PGD in Higher Education**

## **2. GUCETL and GBS Jointly Organized Day Long Workshop on Real Estate and Marketing (24 January 2020)**

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Green University Center of Excellence for Teaching and Learning (GUCETL) and Green Business School (GBS) jointly had organized a day-long workshop on 'Real Estate Sales and Marketing' at Rupganj in Narayanganj at 24 January, 2020. GUCETL and GBS developed a plan to serve the need of this industry as part of the social impact from Green University. The day-long workshop was held on the permanent campus of Green University in Purbachal suburb. More than three hundred sales executives participated in it. Green University Vice-Chancellor Professor Dr. Md. Golam Samadani was the chief guest IUBAT Vice-Chancellor Prof Dr. Abdur Rabpresided over by Dr. Golam Samdani Fakir.



**Figure 2 Honorable Vice Chancellor is Awarding Crest to the chef guest of real estate workshop.**

### **3. GUCETL Organized Second Phase of CTL 17<sup>th</sup> Batch at GUB on 3<sup>rd</sup> February, 2020**

Green University Center of Excellence for Teaching & Learning (GUCETL) had lunched the 2nd Phase of CTL program of the Batch 17<sup>th</sup> from, 3<sup>rd</sup> February, 2020. In this phase the participants of the 17th batch CTL have to attend 3 hours' session in a week on every Tuesday. This training will be conducted for 4 months. They had already covered 15 modules including Outcome based education and Research proposal writing. They will also attend the final assessment exam to achieve the completion certificate. The number of participants for the 2nd phase is 35 among them 3 are Assistant Professor. During these emergency situations the session is continuing through online platform.



**Figure 3 Participants of CTL 17th at a debate session on the 2<sup>nd</sup> phase**

#### **4. Finding Bangladesh II Movie Showcasing at Green University of Bangladesh (7 February 2020)**

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A movie screening program was organized successfully titled “Finding Bangladesh” Directed by Mr. Adnan M. S Fakir on 7 February, 2020(3:30pm -5:00pm) at Green Seminar Hall: -A-502. The Program was organized by GUCETL Team.

The purpose of the program was to create the sensitivity among the students and faculty members, helping out to find the routes of them and provide different perspective about Bangladesh for the students of “Bangladesh Studies” course. The chief Guest of the program was Prof. Dr. Golam Ahmed Faruqui, Dean GBS, as keynote speaker Mr. Adnan M.S Fakir, Senior Lecturer, BRAC University who is also the director of the movie. Honorable V. C. Prof. Dr. Golam Samdani Fakir, different faculty members,63Students of Bangladesh Studies courses and assigned teachers were also present there.

Finding Bangladesh is a feature length documentary film focusing on collecting, preserving and initiating conversations on Bangladesh’s history, mythologies and legends. Eleven stories are revealed including Seventeen historical places in 80 minutes. The students and teachers were mesmerized at these fascinating stories. At the end of the movie screening there was a Q & A session where a lot of students shown their interest and motivation for exploring historical places of our country.

Here are some glimpses of the program.



**Figure 4 Honorable V.C. Awarding Crest to the keynote speaker.**

#### **5. Orientation program of Mentorship, Spring-2020 and Certificate Giving Ceremony for Summer-2019 to Fall 2019 (20 February 2020)**

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We are happy to share that, Green University Center of Excellence for Teaching & Learning (GUCETL) had organized an orientation program of Mentorship, Spring-2020 and a Certificate Giving Ceremony for Summer-2019 to Fall 2019 on 20/02/2020 at (2:00 pm to 4:30 pm) in A-302. Honorable Vice Chancellor, Treasurer, Registrar, Director of Finance, Chairperson of different departments, Director of the Centers, Coordinator,

(GUCETL), 15 faculty moderators and around 70 student mentors from different departments of city campus permanent campus and GUCETL team members were also presented there.

The very purpose of the program was to brief the all mentors & moderators with the updated policies of GUB and make them Knowledgeable & effective facilitator for better mentorship. 15 faculty moderators & 35 mentors were appreciated with certificate for their contribution for Green University Students' Mentorship Program. Finally, the program was successfully conducted with a lot of enthusiasm.



**Figure 5 Honorable V.C. Awarding Crest to the Faculty Moderator**

## 6. GUCETL Attended Symposium and Workshop on Higher Education (24-25 February 2020)

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British Council had invited GUCETL for the International Higher Education Symposium on 24 February 2020 and the CETL workshop on 25 February 2020. British Council had organized this program in partnership with the University Grants Commission Bangladesh. Honorable Vice-Chancellor of GUB Prof. Dr. Golam Samdani Fakir, center director Ms. Serajum Munira, Ms Arifa Rahman, Md Hasan Al Zubayer Rony and Ms. Sanjida Akter Tanni had responded on the invitation and attend the program for the development of teaching learning.



**Figure 6 Some of GUCETL members at CETL workshop of British Council**

## 7. Academic Leadership and Management Workshop Held on Green University of Bangladesh (10-11 March 2020)

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The need for education is immense in establishing one's own entity. To survive in global competition, besides education, knowledge of institutional leadership ability and quality management is required. For this purpose, Green University of Bangladesh had organized a two-day long workshop titled "Academic Leadership and Management" during 10<sup>th</sup> and 11<sup>th</sup> March, 2020 at the permanent campus of GUB. The goal of the workshop is to strengthen the academic leadership and management competencies of the faculty members and admin staff of the university.

More than 200 teachers and officers from different departments were present in the workshop. The workshop was facilitated with the collaboration of GUCETL team, IQAC unit and CCD. The key facilitator was the honorable Vice Chancellor Prof. Dr. Md. Golam Samdani Fakir. Pro-Vice Chancellor Prof. Dr. Md. Abdur Razzaque, Prof. Dr. Golam Ahmed Faruqui dean of faculty of business and MBA program, Treasurer Md. Shahid Ullah , Registrar(Acting) Md. Saiful Islam were also present there. The program was successfully conducted with lots of enthusiasm.



**Figure 7 Participating Faculties and Administrative Officers on ALM workshop**

### **8. Implementing Zoom Platform for Online Teaching and Learning in the COVID19 Situation of Green University of Bangladesh (16 March, 2020- 01 April 2020)**

Green University Center of Excellence for Teaching and Learning (GUCETL) has played a significant role in taking the proactive role of Green University of Bangladesh in the turmoil situation of global pandemic COVID 19. When some of the university is closing their learning process on that very moment this university has taken the challenge to shift the balance of higher education toward technology. GUCETL have well ahead plan to run the online classes by training up the faculty, staff and students to carry on their regular activities. This university has started to proceed towards online teaching learning

activities by forming E-learning committee on 16 March 2020. GUCETL played a vital role in this E-learning committee. E-learning committee submitted its suggestions to go for online classroom using zoom basic app on 18 March 2020 and on 19 March 2020 the GUCETL started the training of the faculty member for conducting online classes. This was a prompt action under the circumstances of COVID 19 pandemic and lockdown. The university created a online teaching guideline and for students and faculty members with the support of GUCETL. GUB used the time 18-31 march 2020 by preparing the students and faculty members through online demo classes. They have also encouraged and supported the

students to participate from rural area as they already went for home for their own safety. At the beginning there was a mixed response from the students. But due to the dedication and continuous effort of faculty members and authorities, it's become possible to start formal classes from 1 April 2020. The decision of providing paid zoom account to the entire university faculty member by University Grants Commission (UGC) from 24 march, 2020 was a great support for GUB. As GUB planned to go for zoom but they were using basic



account due to financial situation of the university. It was really a proactive support from Govt. and UGC for tertiary level of education.

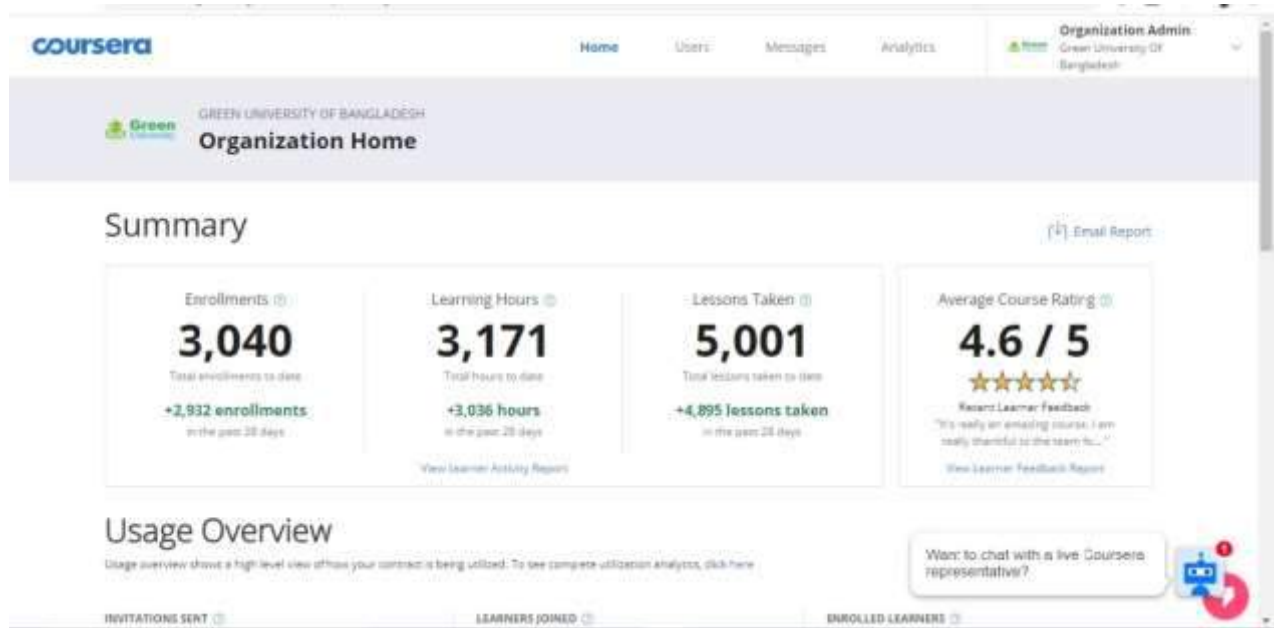


All the department of GUB has started the class online in a synchronous mood following their regular routine and class duration. They are also following Asynchronous mood of online learning by recording the video and providing them to the students so that, the students who missed the class due to poor network facilities in remote area can participate in their convenient time.

The student participation is 80 percent and above from the regular class participation. This is giving a cutting-edge opportunity for this university and stand out performance among other universities in this challenging situation by stepping one step closer to the dream of digital Bangladesh.

## 9. Managing Coursera Online Courses for Green University of Bangladesh on 24 March 2020

Green University Center of Excellence for Teaching and Learning (GUCETL) is happy to inform you that, after some efforts, Verification, Agreement Signing, and successfully completion of the Coursera Administrator Training, GUB has received 3790 paid online courses from Coursera for GUB without any cost. These courses are organized by more than 500 universities around the world. We have got this opportunity for 5000 members of GUB only. This is a token of support from [coursera.org](https://coursera.org) as keeping the learning alive in the pandemic caused by COVID19. We will get this opportunity till 01.08.2020 ( They might extend the time if the COVID19 situation continues).



GUCETL has received the online administration panel and managed the online teaching learning activities for the development of online teaching learning activities.

## 9. Seminar at Green University on the importance of online education in Corona on 23 June 2020

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Everything in the world is changing rapidly due to the conditions caused by the coronavirus. Bangladesh's higher education system is also changing rapidly with it. If the university authorities and the teachers-students cannot adapt to this change, then soon there will be a terrible crisis in the universities of the country. These were the words of the speakers present at an online seminar titled 'Impact of COVID-19: Facing Challenges through Higher Education and Online Education in Bangladesh' at Green University of Bangladesh. The seminar was organized by the University's Centre of Excellence for Teaching and Learning on 23 June 2020 on Wednesday.

The keynote speaker was the Vice Chancellor of the Bangladesh Open University, Prof. Dr. MA Mannan. University Vice-Chancellor Prof. Md. Golam Samdani Fakir was the chief guest and Vice-Chancellor Prof. Md. Abdur Razzak was present as the special guest. Dr. Mannan highlighted that although there were many problems during the Corona period, the public universities would overcome them with the cooperation of the government. In this case, the private universities will be challenged. Since private universities run on students' money, they have to survive by ensuring quality. Otherwise, many universities will be closed. He called upon the public-private universities to come to an understanding in various fields including exchange of teachers and teaching materials. The Vice-Chancellor Prof. Md. Golam Samdani said there are many limitations in online classes. Even then, it is in the interest of the students to continue this online education. And that's why Green University has been running online education since the beginning of the lockdown. More than one and a half hundred teachers and officials including deans and chairmen of different faculties took part in the seminar.

## 10. Reforming Green University Centre of Excellence for Teaching and Learning (GUCETL) with new name-CETL from the month of August

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The Green University Centre of Excellence for Teaching and Learning (GUCETL) has been playing a significant role since 2013 for the development of skills of the faculty members, students and admin officials. The COVID19 has brought a new normal in higher education and GUCETL has played a significant role together with the E-learning committee for transforming the university into online teaching learning platform during the challenging period of COVID19. This situation made it evident that, GUCETL and E-learning centre can work together for a new solution to overcome the challenges of online teaching learning. Therefore, by forming an E-learning unit with GUCETL and the centre is renamed as Centre of Excellence for Teaching Learning (CETL) incorporating two integrated units- E- Learning Unit and Teaching Learning Unit. Dr. ASM Shihavuddin has appointed as the Director of

CETL in the month of August 2020. CETL highly acknowledges and appreciates the enormous support of Ms. Serajum Munira for her situational leadership and contributions for GUCETL formation and implementations.



Dr. ASM Shihavuddin Current Director, CETL and Chairperson, Department of Electrical and Electronic Engineering



Ms. Serajum Munira, Former Director of GUCETL and Assistant Professor, Dept. of English & Director, GUBC

## 11. Seminar on Online Teaching-Learning in New Normal Environment for College Teacher on 20 September 2020

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**Seminar on  
Online Teaching-Learning in  
New Normal Environment  
for College Teachers**

Date: 20 September, 2020 (Sunday); Time: 03:00 - 5:00 pm

**Chief Guest:**  
Prof. Dr. Md. Golam Samdani Fakir  
Vice Chancellor, GUB

**Special Guest:**  
Prof. Dr. Md. Abdur Razzaque  
Pro-Vice Chancellor, GUB

Platform:  **Session ID: 9334733837**  
Link: <https://bdn.zoom.us/j/9334733837>

 **LIVE** Streaming

Organized by: Center of Excellence for Teaching and Learning (CETL), Green University of Bangladesh

The Seminar is open for all College and Polytechnic teachers to attend the Seminar through the Zoom online web-conferencing platform. The seminar was held on 20 September from 3:00pm to 5:00pm where more than one hundred and fifty participants around the country were took part. Prof. Dr. Md. Golam Samdani Fakir, honourable Vice Chancellor of Green University of Bangladesh (GUB) and Prof. Dr. Md. Abdur Razzaque, honourable Pro Vice-Chancellor of GUB have given their kind consents to grace the session as Chief Guest and Special Guest respectively.

## 12. “One Call Away” for Facilitating Online Teaching Learning: Teacher Training Program

The first initiative after the reformation of CETL, Master Facilitators Training Program: ‘One Call Away’ for Facilitating Online Teaching Learning has been started from the E-learning unit of CETL. Previously, E-learning Committee had conducted a three days long training program for training the basic of online teaching and learning from 22-24 June 2020 that has created a huge impact on the faculty member of Green University of Bangladesh. The E-learning unit has received 17 faculty nomination to become the master facilitator from various departments for facilitating and disseminating knowledge among the colleagues. The Master Facilitator program has started from 17 August 2020 and will be finished by mid December 2020 which is the 2<sup>nd</sup> phase training program on online teaching and learning for GUB teachers. The program is designed in such as that master facilitators are always connected with the assigned faculty members in a respective department. This term is known as “one call away” program where the master facilitators are easily available to the assigned faculty members for any technical difficulties or challenges in online teaching learning. The training focuses on collaborative problem-solving approach based on two key principles; overcoming the technological challenges for online teaching and learning and overcoming the teaching challenges of online teaching-learning with eight diverse modules.



"ONE CALL AWAY" FOR FACILITATING  
ONLINE TEACHING LEARNING

### 13. Introducing Voluntary Internship Program at CETL from September 2020

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Throughout the year, we provide internship opportunities for exceptional students to experience being part of our team and to help us in our efforts to assist our center. If you are interested in interning at CETL - Center of Excellence for Teaching and Learning at Green University of Bangladesh, please read the description, responsibilities, and qualifications below then email your resume to [arifa.gucetl@green.edu.bd](mailto:arifa.gucetl@green.edu.bd) by 10 September 2020.

The Centre of Excellence for Teaching and Learning is a dynamic team to provide multi-dimensional leadership, even organization and management, research and training opportunities in diverse areas. CETL can provide the experience to scaffold knowledge and skills for future career. For this reason, CETL has first initiated voluntary internship and research assistantship opportunities for highly-motivated, detail-oriented, and optimistic GUB students for promoting, implementing, and executing upcoming special events, research, trainings, and initiatives of CETL. The 7 potential interns and 4 research assistants have started working with CETL from the month of September 2020.

### 14. Call for Paper in STI 2020: Education 4.0 – Ways to move ahead with Innovative Technology (EDU 4.0 Tech) on September 2020

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From September 4 2020, CETL has launched an invitation from STI 2020: Tutorial on Education 4.0 – Ways to move ahead with Innovative Technology (EDU 4.0 Tech) for research papers for presentation and publication in STI 2020 conference. Our dependence on technology and innovation in the age of industrial revolution 4.0 is exponentially increasing. The COVID-19 has revealed, how technology can support the whole education system of the world. The advanced educational technologies were knocking at the door but we were unaware! The COVID-19 pandemic has pushed us to the limit to explore Education 4.0. The present education system demands university graduates to be ready to accept the challenges for blending with technology by incorporating their visualization, connectivity, creativity, and innovation. STI 2020 realizes the importance of smart education or prioritizing technology in education as the educational platform needs to get ready concerning the needs and demands of industries and employers in the age of industrial revolution 4.0. STI 2020 welcomes teachers, action researchers, educational professionals, and practitioners to

exhibit their scientific reasoning and sustainable creative developments and initiatives in the fields of education and educational technology. STI 2020 will be held during 19-20 December 2020 at the permanent campus of Green University of Bangladesh, Purbachal American City, Dhaka, Bangladesh.



## 15. A face to face gathering of all CETL members on 12 October 2020

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Due to the pandemic, all the educational institutes are closed physically in Bangladesh from 17th March 2020. After passing some days educators and people related with these education sectors started to find ways for continuing learning by sitting even in the home which was really the start of a new phase. With the view of making an effective team, CETL - Green University of Bangladesh was reorganized with 11 energetic interns and first director. For welcoming the new Director of CETL - Green University of Bangladesh Dr. ASM Shihavuddin and the newly recruited interns CETL arranged a meeting on 12th October 2020 at Premium Lounge where the honourable Vice-chancellor of GUB Prof. Dr. Md. Golam Samdani Fakir, facilitated the meeting as the chief guest. The leaders of the Center of Excellence for Teaching and Learning, Dr. ASM Shihavuddin, Ms. Arifa Rahman, Mr. Hasan Al Zubayer Rony and other dedicated team members were also present in the meeting.

The team had a fine afternoon together having a buffet lunch along with introduction with the team, welcome ceremony, photo session and important discussions about the future prospects, ongoing research projects and responsibilities of the team of CETL - Green University of Bangladesh.



## 16. GIFT program restarted online from 15 October 2020

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Green Initiative for Future Transformers (GIFT) is one of the biggest projects of Center of Excellence for Teaching and Learning (CETL) of Green University of Bangladesh. It is a program for high achieving students of different departments of the university. 6 Batches have successfully completed the program. Due to COVID 19 Pandemic batch 7 was paused. After 6 months the program was again started with a view to finish its goal from 15 October 2020. Along with that, a completely new batch has also been started. CETL called applications from the students for GIFT Batch 8. Succeeding the screening and viva voce a new batch of 25 students was selected by the authority. Now, both batch 7 and 8 are going to finish the program parallelly by the end of February 2021.



## 17. CTL program restarted online from 15 October 2020

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Center of Excellence for Teaching and Learning of Green University of Bangladesh had restarted online the well-known CETL training the “Certificate in Teaching and Learning: Steps toward Quality & Excellence” for 18th Batch from 15 October 2020 in the pandemic outbreak. It was held on 15th October, 2020 - 31st January 2021. The honourable Vice-Chancellor, Prof. Dr. Golam Samdani Fakir, Pro-VC and Dean of Science and Engineering Faculty, Prof. Dr. Abdur Razzaque, Director of CETL Dr. ASM Shihavuddin, CTL program coordinator and Assistant Professor Ms. Arifa Rahman, Assistant Professor of CETL Mr. Hasan Al Zubayer Rony, Assistant Professor and Program Coordinator of EEE department, Mohammad Asif ul Haq, Assistant Professor of EEE department, Dr. Ratil Hashnat Ashique were the facilitator of the sessions. The participants had to attend a 3 hours session every week for competing 24 classes. The participants had attended the final assessment exam to achieve the completion certificate. The number of participants for the 2nd phase was 32 members. Here participants learned about 21st Century Challenges in Tertiary Level Teaching: Our Teaching Philosophy, How to Manage the online class? Does and don't of Online Teaching Learning, Content Creating and Development for Online Classes, Bloom Taxonomy: The Art of Teaching, Art of Questioning, Tools and Techniques of Evaluation and Measurement, Rubrics for Assessment: Assignment rubrics set up Incorporating form limiter for google forms Quiz conduction in online teaching-learning, Mindful Teaching and Learning, Interactive tools of online education, OBE based Syllabus Writing and so on.

CTL 18th Batch

Stream **Classwork** People Grades

Course outline  
Learning reflection

zoom\_0.mp4  
Video

View material

please find your location Posted Dec 11, 2020

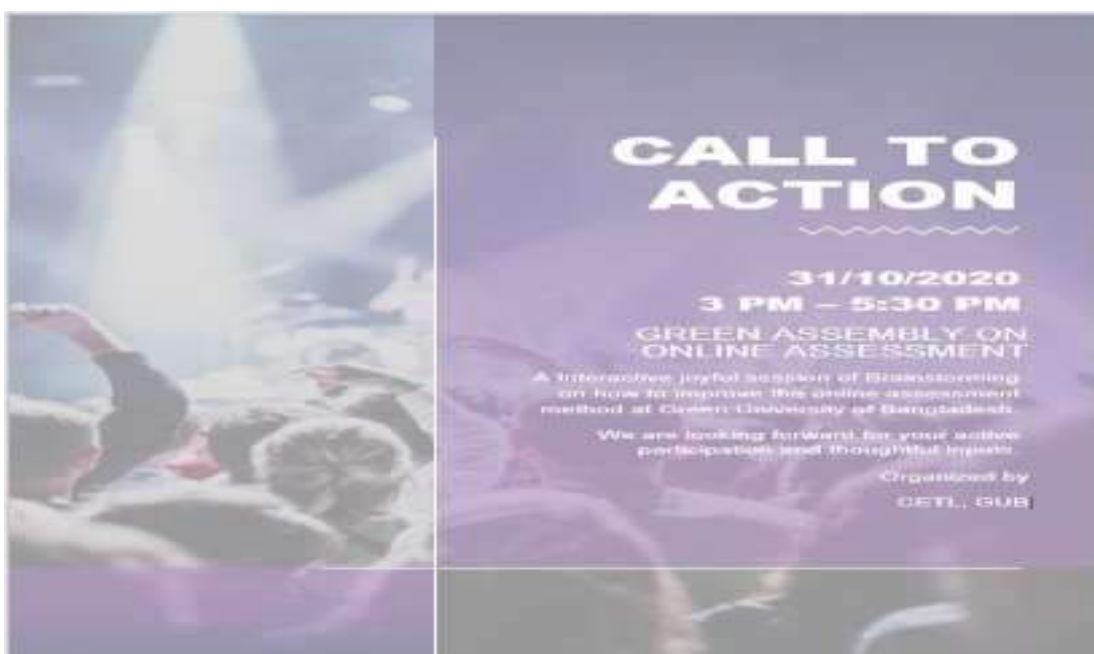
Mindful Teaching Posted Dec 8, 2020

The ppt on Formulating Questions Base... Posted Nov 18, 2020

The PowerPoint presentation on The Frame... Posted Nov 18, 2020

Video record on CTL class on Bloom's Taxom... Posted Nov 18, 2020

## 18. Green Assembly on Online Assessment on 31<sup>st</sup> October 2020



One of the biggest challenges in online teaching is to ensure effective assessment of the students' performance. The present assessment system and procedure that we are using, needs further re-examinations and we need to develop some innovative, practical and useful assessment for our online teaching and learning courses. Keeping this context in mind, our Centre of Excellence for Teaching and Learning (CETL) had organized and conducted an innovative, interactive and joyful event titled, "Green Assembly on Online Assessment" taking onboard all the departments of GUB and other key players of the university. This event was taking place in zoom during 3- 5:30 pm on 31st October, 2020. More than 130 teachers were tool part in the event. The outcomes of this democratic assembly later have contributed to form the further assessment policies at GUB.

## 19. CETL Logo Hunt Competition from September -October 2020

The centre of excellence teaching and learning had organized Logo Design Contest. In searching for a “New Logo” for its exploration, expansion, and expression. This logo was based on the vision, mission, and core value of the centre of excellence teaching and learning (CETL). The contest had started on 20th September 2020 and the competition finished on 15 October 2020. The prize money was BDT 3000 TK. In this contest, 54 logos were submitted by the logo designer. Among 54 logos, 10 logos was shortlisted. The winning logo design was finalized by the jury panel. The whole contest was supervised by Ms. Arifa Rahman, Assistant Professor & lead facilitator, CETL, Green University of Bangladesh along with the interns of the program. The winner was Saberul Islam Chowdhury from Green Business School.

**CETL LOGO DESIGN CONTEST**

**Submission Date Extended 08/10/20**

Anyone can Submit

The winner will receive **TK 3000 BDT.**

- Logo has to be based on vision, mission, and core values of CETL.
- Core values are-Excellence, integrity, inquiry, inclusiveness, teamwork, creativity and critical thinking, community, sustainability, innovation.

All submission must be in Ai format.

Submit to:  
muhammadhafizsikder@gmail.com  
&  
arifa.gucetl@green.edu.bd  
Any entries or question, please contact  
amenashifa757@gmail.com

For more info, please visit our website:  
<http://ins.green.edu.bd/center-of-excellence-for-teaching-and-learning/>

*Congratulation for winning the Logo Design Competition*

“Every journey brings new experience. by winning this competition CETL gave me that kind of experience”

-Saberul Islam Chowdhury

**CETL**  
Center of Excellence for Teaching and Learning

## 20. Education 4.0 Tutorial in STI on 19<sup>th</sup>- 20<sup>th</sup> December 2020

In the recent global pandemic Covid-19 has created a composite situation worldwide even if creating the largest disruption in the education systems in history. In andragogical approach to teaching and learning, learners are actively involved in identifying their needs and planning. Therefore, STI welcomed teachers, action researchers, educational professionals, and practitioners to exhibit their scientific reasoning and sustainable creative developments and initiatives in the fields of education and educational technology through paper submissions, Education 4.0 tutorial, panel discussion and a first-time innovative idea sharing event named Edunious-Finding the better solution for education. STI 2020 was held at the permanent campus of Green University of Bangladesh, Purbachal American City, Dhaka, Bangladesh during 19-20 December 2020. The original high-quality innovative research was asked for submissions. All submissions to STI 2020 were double-blind peer-reviewed. Papers presenting original research were being sought within following tracks where smart education or Education 4.0 is in track 3 including some themes.

## 21. A panel discussion on “How can we assess our learners during and beyond the pandemic?” at STI on 19<sup>th</sup> December

Education 4.0 tutorial was organized by the Centre of Excellence for Teaching and learning at Green University of Bangladesh where the centre arranged a panel discussion on 19 December from 6:00pm to 7:30pm in collaboration with NextgenEdu, an organizer that supports educational institutions to adapt the rapidly changing landscape driven by technology. One of the honourable and distinguished panellist was Prof. Dr. Md. Golam Samdani Fakir, the Vice-Chancellor of Green University of Bangladesh.

**#NextGenEdu** ...towards ONE KIND WORLD! **Green University**

**LIVE**  
/a2iBangladesh  
19 DECEMBER 2020, SATURDAY  
6:00PM - 7:30PM (BD TIME)  
12:00PM - 1:30PM (GMT)

**2ND INTERNATIONAL CONFERENCE ON SUSTAINABLE TECHNOLOGIES FOR INDUSTRY 4.0 (STI 2020)**  
**HOW CAN WE ASSESS OUR LEARNERS DURING AND BEYOND THE PANDEMIC?**

**Speaker**  
**PROFESSOR DR. GOLAM SAMDANI FAKIR**  
Vice Chancellor  
Green University of Bangladesh

**Speaker**  
**DR. RUKMINI BANERJI**  
CEO  
Pratham Education Foundation, India

**Speaker**  
**DR. MARK NOWACKI**  
Founder & Director  
LogicMills, Singapore

**Speaker**  
**DR. MIRON BHOWMIK**  
Assistant Professor  
The Education University of Hong Kong

**Moderator**  
**ADEIYE OLUWASEUN-SOBO**  
Founder  
The Intentional Teachers Network, Nigeria

Logos: BRAC, UNICEF, ICT, and other partners.

## 22. A session on “ICT, the 21<sup>st</sup> Century Skills and 4IR the Learning Challenges” at STI on 20<sup>th</sup> December

EDUCATION 4.0 – WAYS TO MOVE AHEAD WITH INNOVATIVE TECHNOLOGY (EDU 4.0 TECH) is a tutorial of the STI conference 2020 where Dr. Manzoor Ahmed, Professor Emeritus at BRAC University in Dhaka, Chair of Bangladesh Early Childhood Development Network (BEN), Vice-Chair of Campaign for Popular Education (CAMPE), and Executive Board member of the Comparative Education Society of Asia was the keynote speaker of the session. The honourable keynote speaker emphasized the necessity of understanding the buzzwords such as the “21st century skills” and the “Fourth Industrial Revolution” in the context of building the digital Bangladesh for the stakeholders of education and. He highlighted the common and timeless elements of quality and relevance for learners and the whole of society in any system of education. The keynote speakers talk for Education 4.0 tutorial was held on 20 December from 6:00-7:00pm



### 23. EDUNIOUS- 4.0 at STI on 20<sup>th</sup> December

The Centre of Excellence for Teaching and Learning (CETL) at GUB initiated an event of idea-sharing titled EDUNIOUS- 4.0 – Finding the better solution for education to discuss and uncover the solution with the promised support of implementation. This event is another integrated part of STI 2020 under Education 4.0 tutorial. The event pursued and drag out the innovative thoughts and considerations through unique projects which can bring new treatments within the education system and jump on to be the next EDUNIOUS! The competition held on online and within 2 rounds. In the first round, registration and project submission including pictures and videos were done. The best 8 groups were battling against each other within the final round. The Winning projects will get 6 months of strategic support from the Centre of Excellence for Teaching and Learning (CETL) for implementing the project including the prize money. All the team reaching the final round have received a token of appreciation. A prize giving event was held on 20 December 2020 from 3:30 pm to 4:30pm in STI conference 2020.



## 24. Online Workshop on Vanquishing Work from Home (V-Educators) on 4<sup>th</sup> January 2021

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The poster is for a workshop titled "Vanquishing Work from Home (V-Educators)" with the subtitle "Mastering the art of Managing stress of online education by Educators". It is organized by Green University, as indicated by the logo in the top left. The workshop is held on a Zoom platform, with the meeting ID 63844752381. The date and time are 04 January 2021, from 7:00 to 8:30 PM. The counsellor is Afroja Ahmed, an Erasmus Scholar and Counsellor at Green University of Bangladesh. Her profile includes her study program at the University of Limerick in Ireland and her role as a Crisis Volunteer at Crisis Text Ireland.

**Green University**

**Workshop on**

**"Vanquishing Work from Home (V-Educators)"**

**Mastering the art of Managing stress of online education by Educators**

**Afroja Ahmed**  
Erasmus Scholar (Global Mind),  
and  
Counselor, Counseling Unit,  
Green University of Bangladesh

**PROFILE OF THE COUNSELLOR**  
**Afroja Ahmed,**  
Study Program: European Master of Psychology in  
Global Mobility, Inclusion and Diversity in the  
Society (Global MINDS), Currently doing thesis  
and internship at the University of Limerick in  
Ireland. Working as a Crisis Volunteer at Crisis  
Text Ireland, 50808.

**Platform:**  **zoom**      **Meeting ID: 63844752381**

**Schedule: Date: 04 January 2021, Time: 7:00 - 8:30 Pm**

An online workshop event for the faculty member of Green University of Bangladesh was held on 4th January from 7:00 pm- 8:30 pm on 4 January 2021 using zoom platform titled "Vanquishing Work from Home (V-Educators): Mastering the art of Managing stress of online education by Educators". CETL had arranged this special session with Ms. Afroja Ahmed, Erasmus Scholar, and Counsellor, Counselling Unit, GUB (on study leave). She highlighted the strategies to handle the stress of working from home during this pandemic condition. Ms. Afroja Ahmed is studying the European Master of Psychology in Global Mobility, Inclusion and Diversity in the Society (Global MINDS). Currently, she is doing thesis and internship at the University of Limerick in Ireland and working as a Crisis Volunteer at Crisis Text Ireland, 50808. More than fifty teachers participated in the event and exchanged their life orientated recent experiences.

## 25. Online Workshop on “Ethical Issues and Principles in Teaching and Learning in Higher Education” on 11 January 2021

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The banner features the Green University logo in the top left. The title is centered in a green box. Three speakers are listed with their photos and titles. The event details (platform, ID, date, time) are in the top right. The organizing body is mentioned in the bottom right.

**Green University**

Platform: ZOOM,  
ID: 64701511042  
11 January 2021, Monday  
6:30 PM (BD TIME)

### Ethical Issues and Principles in Teaching and Learning in Higher Education

**Keynote Speaker**  
Professor  
Dr. Golam Samdani Fakir  
Vice Chancellor  
Green University of Bangladesh

**Special Guest Speaker**  
Professor  
Dr. Md. Abdur Razzaque  
Pro Vice Chancellor  
Green University of Bangladesh

**Moderator of the Program**  
Dr. ASM Shihavuddin  
Chairman and Associate Professor, EEE  
Director, CETL  
Green University of Bangladesh

Organized by Center of Excellence for Teaching and Learning

In this global pandemic, our prompt efforts have made our teaching and learning journey active and noticeable. Among many private universities, GUB has proudly recognized for timely measures and initiatives for implementing E-learning in higher education. However, one of the major debates related to online learning is ethical issues in higher education. To initiate an in-depth discussion on this matter, CETL organized the webinar title " Ethical Issues and Principles in Teaching and Learning in Higher Education" on 11 January 2021. The honorable and respected vice-chancellor Prof. Dr. Md. Golam Samdani Fakir sir was the valuable keynote speaker and the honorable and respected pro- vice-chancellor Prof. Dr. Md. Abdur Razzaque sir was present as the special guest speaker. The session was moderated by the honorable and respected Chairperson, of the Department of Electrical and Electronic Engineering, and the Director of CETL, Dr. ASM Shihavuddin. The session was an interactive discussion with mor



