

Application Contest for university students
hosted by KDDI Foundation 2019 (ACKF2019)

KDDI Foundation (Japan) is inviting participants to the second (2nd) Application Contest for the students of computer/technological/art&science universities as follows:

1. Objective:

The objective for this contest is to give the opportunity to learn a process to find and resolve problems in life and society in Myanmar, as well as enhancing university student skills by experiencing an application development through this Application Contest.

2. Eligibility for Participation:

- The participation to this contest is limited to the students of forty six (46) universities offering IT related bachelor degree under Department of Higher Education (DHE), Ministry of Education (MOE), which includes twenty seven (27) computer universities, fifteen (15) technological universities and four (4) arts & science universities (See Appendix 1).
- Only undergraduate students are eligible for this contest.
- Each team consists of up to five(5) students. A team of one student is also eligible.

3. Theme : Resolving the problems in life and society in the country

- Any category is available(agriculture, tourism, education, life improvement and so on.).
- Although games for educational purpose are acceptable, non-educational games such as gun shooting, fighting and roll-play adventure are not acceptable.

4. Developing Application and Devices : No restrictions

- Selection of type of applications and devices has no restrictions, as long as those are most suitable for resolving the selected problems.
- Mobile/WEB/PC/Robotics applications are acceptable.
- The license of the developed application belongs to the students who developed the application. However, the use of license of the developed application must be given to KDDI Foundation (the host of this contest) in order to make publicity activities for supporting the contest.

5. **Development Environment : No restrictions**

- Participants choose the most suitable OS (no restrictions)
Smart Devices: Android, iOS and etc.
PC/PC Board: WINDOWS/MacOS/Linux and etc.
- Application Languages: Myanmar Language and/or English
- Each team should prepare necessary environment for application development and presentation. (Dedicated environment (NW/Servers) will not be provided.)
- No specific training course for this contest will be provided.

6. **Schedule :**

Orientation Meeting (for Teachers):	October 19 st , 2018
Due for submission of Application Form :	January 10 th , 2019
Announcement of Finalist Teams:	January 30 th , 2019
Final Demonstration/Evaluation:	February 23 rd , 2019

7. **Evaluation Steps :**

There are three (3) steps for evaluation of this contests. The participants should use English for fulfillment of necessary Application Forms and making Final Demonstration of this contest.

① **Selection in each university**

- Each university must select maximum two (2) teams among all teams who have created application software for this contest.

② **Preliminary Evaluation**

- Each team who has been selected by each university should submit Application Form (in Microsoft Word) to the Secretariats of this Contest by January 10th, 2019.
- The Followings should be included in sending Application Form:
 - Description of what problem they find in the Application Form
 - Description of how they resolve in the Application Form
 - Description of how the application improves the life, society and regional activation in the Application Form
 - Optional paper presentation in English of the application software by using

PDFs and Microsoft PowerPoint

- Optional Video Presentation in English should be created in MP4 format, and its length should be maximum five (5) minutes and minimum two (2) minutes). The Video Presentaion should be uploaded to YOUTUBE and its linkage should be written in a paper presentation.
- The explanation in the above should be logically and easy to understand. "Use it then you will know how it works" type of explanation is not acceptable.
- Application Form, source codes and optional presentation materials should be checked by appropriate persons in each university if they are proper and appropriate, and sent by e-mail to apply-ackf@kddi-foundation.or.jp.
- Application Form, source codes and optional presentation materials will be accepted if each item in the Application Form is reasonably filled out and other materials is prepared in a proper manner . If either of the Application Form, source codes or optional presentation materials will not be acceptable, the Secretariats will ask the team to fix and resend the Application Form and/or other materials.
- The participants will receive the "Application Acceptance with Entry Number" mail.
- The Secretariats will announce the number of accepted Application Forms.
- Ten(10) teams for final demonstration/evaluation would be selected and announced by the Secretariat of this contest and announced by January 30th, 2019.
- Each of selected Ten (10) teams needs to send A full of source codes of developed application software to the Secretariats.

③ Final Demonstration/Evaluation

- Final demonstration/evaluation would be held on February 23rd, 2019 in Yangon.
- Each team makes a final demonstration in English Language in front of the member of Evaluation Committee and the guests.
- Each team has ten (10) minutes (eight (8) minutes presentation and two (2) minutes Q&A) for presentation.
- An Projector can be used for the demonstration by connecting PCs and/or Smart devices.
- Each team has to choose either of (1) Connecting each team's server via Wi-Fi prepared in the contest venue, or (2) bringing each team's environment such as Wi-Fi router, Hub Switch, the serve and so on.
- Award ceremony will be also held on the same day.
- Transportation/accommodation fee and allowance would be provided for up to 2 people (+1 teacher as a guardian) each team. (NOTE: This clause is under re-consideration

to increase more students can come to Final Presentation.)

8. **Evaluation Points :**

- ① Perspective: How do they find the problem?
- ② Contribution: How does it lead to the improvement of life, society and regional activation?
- ③ Completion: How is the quality (degree of completion) of the developed application?
- ④ Overcoming: How do they overcome the difficulties during application development?

9. **Prize :**

1 st Prize:	2,000 US\$/team
2 nd Prize	1,000 US\$/team
3 rd Prize	500 US\$/team
Incentive Prize	300 US\$ each for remaining 7 teams

In addition to the above, extra awards from sponsored companies may be also given.

10. **Host, Support and Co-sponsorship**

Hosted by: KDDI Foundation, Japan

Supported by: Ministry of Educations, Myanmar
Others (To be advised)

Sponsored by: ICT Star Group Myanmar Co., Ltd.
PROPEL NETWORK SDN BHD MYANMR BRANCH
Others (To be advised)

11. **The Evaluation Committee :**

The Evaluation Committee is responsible for making necessary evaluation and ranking ten (10) teams at Final Demonstration/Evaluation in Yangon on February 23rd, 2019.

The co-chairs and the members of this committee are as follows:

Co-Chair (Myanmar): U Thein Oo
Chairman,
COE (Computer Universities) Steering Committee

Co-Chair (Japan): Dr. Hiroshi Esaki, Professor,
Graduate School of Information Science and Technology,
The University of Tokyo

Members: Daw Than Than Tint
Vice President, Myanmar Computer Federation

U Ye Yint Win
Vice President, Myanmar Computer Federation

Daw Aye Aye Thinn
Consultant, Myanmar ICT Development Corporation
Limited

(To be advised)
Ministry of Education

Dr. Masatoshi Suzuki
Chariman, KDDI Foundation

12. **The Organizing Committee**

The Organizing Committee is responsible for smooth operation of this contests.

The members of this committee are as follows:

- University of Computer Studies, Yangon
- University of Computer Studies, Mandalay
- University of Computer Studies, Taunggyi
- University of Information Technology
- Yangon Technological University
- KDDI Foundation as Secretariats

13. **Contacts**

Inquiries: inquiry-ackf@kddi-foundation.or.jp

Submission of Application Forms and attachment:

apply-ackf@kddi-foundation.or.jp

Downloads: Contest Guideline and Entry/Application Forms

HOMEPAGE: KDDI Foundation

FACEBOOK: KDDI Foundation

End of Document

Universities eligible for this contest

Computer Universities under DHE/MOE

No.	Name of University	IT related bachelor Degrees offered
1	University of Computer Studies, Yangon	B.C.Sc., B.C.Tech.
2	University Of Computer Studies, Mandalay	B.C.Sc./B.C.Tech.
3	University Of Computer Studies (Taungoo)	B.C.Sc./B.C.Tech.
4	University Of Computer Studies (Sittwe)	B.C.Sc./B.C.Tech.
5	University Of Computer Studies (Pyay)	B.C.Sc./B.C.Tech.
6	University Of Computer Studies (Hinthada)	B.C.Sc./B.C.Tech.
7	University Of Computer Studies (Thaton)	B.C.Sc./B.C.Tech.
8	University Of Computer Studies (Dawei)	B.C.Sc./B.C.Tech.
9	University Of Computer Studies (Hpa-an)	B.C.Sc./B.C.Tech.
10	University Of Computer Studies (Patheingyi)	B.C.Sc./B.C.Tech.
11	University Of Computer Studies (Myeik)	B.C.Sc./B.C.Tech.
12	University Of Computer Studies (Loikaw)	B.C.Sc./B.C.Tech.
13	University Of Computer Studies (Maubin)	B.C.Sc./B.C.Tech.
14	University Of Computer Studies (Kyaing Tone)	B.C.Sc./B.C.Tech.
15	University Of Computer Studies (Meiktila)	B.C.Sc./B.C.Tech.
16	University Of Computer Studies (Lashio)	B.C.Sc./B.C.Tech.
17	University Of Computer Studies (Myitkyina)	B.C.Sc./B.C.Tech.
18	University Of Computer Studies (Kalay)	B.C.Sc./B.C.Tech.
19	University Of Computer Studies (Monywa)	B.C.Sc./B.C.Tech.
20	University Of Computer Studies (Pakokku)	B.C.Sc./B.C.Tech.
21	University Of Computer Studies (Banhmaw)	B.C.Sc./B.C.Tech.

22	University Of Computer Studies (Pinlon)	B.C.Sc./B.C.Tech.
23	University Of Computer Studies (Magway)	B.C.Sc./B.C.Tech.
24	University Of Computer Studies (Taunggyi)	B.C.Sc./B.C.Tech.
25	University Of Computer Studies (Mandalay)	B.C.Sc./B.C.Tech.
26	University of Information Technology	B.C.Sc./B.C.Tech.
27	Myanmar Institute of Information Technology (MIIT)	B.E. (Hons) (CSE)/B.E. (Hons) (ECE)

All Technological Universities under DHE/MOE

No.	Name	IT related bachelor Degrees offered
1	Technological University (Mandalay)	B.E. (IT)
2	Technological University (Kyaukse)	B.E. (IT)
3	Technological University (Meiktila)	B.E. (IT)
4	Technological University (Taunggyi)	B.E. (IT)
5	Technological University (Monywa)	B.E. (IT)
6	Technological University (Toungoo)	B.E. (IT)
7	Technological University (Patheingyi)	B.E. (IT)
8	Technological University (Hmawbi)	B.E. (IT)
9	Technological University (ThanLyin)	B.E. (IT)
10	Technological University (Mawlamyine)	B.E. (IT)
11	University of Technology (Yadanarpon Cyber City)	B.E. (IST)/B.E. (CE)
12	Pyay Technological University	B.E. (IT)
13	West Yangon Technological University	B.E. (IT)
14	Mandalay Technological University	B.E. (CEIT)
15	Yangon Technological University	B.E. (CEIT)

IT related Arts & Science Universities under DHE/MOE

No.	Name	IT related bachelor Degrees offered
1	University of Yangon	B.Sc. (CS)
2	University of Mandalay	B.Sc. (CS)
3	Dagon University	B.Sc. (CS)
4	Yadanabon University	B.Sc. (CS)

Note:

- B.C.Sc - Bachelor of Computer Science
- B.C.Tech. - Bachelor of Computer Technology
- B.E. (IT) - Bachelor of Engineering in Information Technology
- B.E. (CEIT) - Bachelor of Engineering in Computer Engineering and Information Technology
- B.E. (Hons)(CST) - Bachelor of Engineering (Honest) in Computer Science & Engineering
- B.E. (Hons)(ECE) - Bachelor of Engineering (Honest) in Electronics & Communications Engineering
- B.E. (IST) - Bachelor of Engineering in Information Science and Technology
- B.E. (CE) - Bachelor of Engineering in Computer Engineering
- B.Sc. (CS) - Bachelor of Science in Computer Science

APPLICATION FORM –ACKF2019

Date:

Team Name:

Name of Application:

Name of University:

Names of Team Member (Up to 5 people):

(The name of team leader should be written first.)

About Application:

(1) What problem do you find?

(2) How do you resolve the problem?

(3) How the application improves the life, society and regional activation?

(4) Please check if the following are included: (change to if included)

Paper presentation in English (Microsoft PowerPoint or PDF file)

Video presentation in English (up to five (5) minutes, uploaded to YOUTUBE)

For detail, refer to the contest guideline.

Remarks:

Application Form (Microsoft WORD) should be filled in English and sent in (Microsoft WORD or text) form by e-mail to apply-ackf@kddi-foundation.or.jp.

END of APPLICATION FORM