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CIRCULAR

One of our MoU Institutions, National Chin-Yi University of Technology, Taiwan is offering a “**IOT & Arduino Course and Training**” for improving international exchange and students horizon as well as employment competitiveness. The period of the program is from 20th November 2018 to 01st December 2018. The students can accompany one faculty. Interested faculty members can apply.

In this regard, the following are provided as per host university norms.

***Fees**

1. Students: Cultural Visit fee NT1000, airticket, everyday breakfast & dinner except the cultural visit day (30th Nov.).
2. Teacher: Cultural Visit fee NT1000, everyday breakfast & dinner except the cultural visit day (30th Nov.).

***Support**

1. Students: dormitory, transportation fee, everyday lunch.
2. Teacher: airticket fee (only support 1 teacher), dormitory, transportation fee, everyday lunch.

The deadline for the completed application (both students and faculty) is on **28th September 2018**. The application form and the programme details are attached. Interested students and faculty members can send their applications through proper channel with the required documents to the Director, Centre for International Affairs, Anna University, Chennai 600 025.

DIRECTOR

To
All Deans of campuses
All Directors and HODs (With a request to display in notice board)
PS to Vice Chancellor
PA to Registrar

College of Electrical Engineering and Computer Science, National Chin-Yi University of Technology

IOT & Arduino Course and Training

I. Purpose :

The 'IOT & Arduino Course and Training' is organized for improving international exchange and students' horizon as well as employment competitiveness. The period of the program is set to be from **20th November 2018 to 1st December 2018** and we expect to increase NCUT and Anna University's academic interaction through the discussion and communication in the activity.

II. How to apply for :

- (1) Period of Application: **Due by September 28th**.
- (2) Application Method: Fill out the application form and email it at alice86@ncut.edu.tw.
- (3) Admission Quota: 25-30 students
- (4) **Attached see the application form and other related information.**

III. Program Content :

Schedule				
Date	Morning 9:00-12:00		Afternoon 13:30-16:30	Note
11/20 Tues	Arrival in Taiwan and Dorm Check-in			Campus Tour
11/21 Wed	8:30-9:00 Introduction of NCUT	9:00-12:00 Chinese	Chinese	
11/22 Thurs	Introducing Internet of Things(IoT)-1		Introducing Internet of Things(IoT)-2	
11/23 Fri	Introducing Arduino		Arduino with the introduction of electronic components	
11/24 Sat	Arduino Sensor Development Practice		Actual example presentation-1	
11/25 Sun	Arduino embedded platform design		Actual example presentation-2	
11/26 Mon	Serial transmission		Actual example presentation-3	
11/27 Tues	Digital signal processing		Analog signal processing	
11/28 Wed	Introduction and application of wireless transmission module WI-FI		Application of other IOT module and sensors	
11/29 Thurs	Finished Project via combination IOT architecture and Arduino-1		Finished Project via combination IOT architecture and Arduino-2	
11/30 Fri	Cultural Visit			Meals at your own expense
12/1 Sat	Going back to sweet home.			

- Organizer: Prof. Liao, College of Electrical Engineering and Computer Science, NCUT
- Telephone No.: +886-4-23924505 ext. 5127
- Email: jia@ncut.edu.tw
- Hosted by College of Electrical Engineering and Computer Science, NCUT
- Co-hosted by Office of International Affairs, NCUT

Attachments

- **Application Form 2**
- **Traveling in Taiwan 3**
- **Reference List of Articles for Daily Use 5**
- **Q&A..... 6**

「 IOT & Arduino Course and Training 」 Application Form

Name	Chinese				Sex	<input type="checkbox"/> Male <input type="checkbox"/> Female	Bust photo without wearing a hat or color glasses, taken with a white background within the past year (electronic file acceptable)
	English (as appeared on passport)						
Date of Birth	Year	Month	Day				
Passport No.							
Dwelling Address							
Telephone No.				Mobile No.			
Name of Institute							
Course/Year							
Email							
Emergency Contact Person	Name				Relation		
	Telephone No.				Mobile No.		
Personal Information (Heal Condition, Medical Treatment and Dietary Habits)							
Have you had any health problems or chronic diseases? No <input type="checkbox"/>; Yes <input type="checkbox"/> Be specific: _____							
Do you have any special request for diet? No <input type="checkbox"/>; Vegetarian <input type="checkbox"/>; Other <input type="checkbox"/> Be specific: _____							
Have you been allergic to anything? No <input type="checkbox"/>; Yes <input type="checkbox"/> Be specific: _____							
Letter of Parental Consent							
<p>I agree my child, _____, to participate in "IOT & Arduino Course and Training," held by National Chin-Yi University of Technology, in Taiwan. My child will fully comply with the following regulations and accept penalties in any case of violation.</p> <ol style="list-style-type: none"> The Letter has been exactly approved and signed up by me as parent or legal guardian. An impostor will be penalized in accordance with the university regulations. During the Summer Camp, my child will take care of his/her own safety and stay away from dangerous places. My child will comply with regulations set up by the University or office of international exchanges. He/she will not do any action smearing the reputations of the University and the Partner University. For the sake of safety, my child should always follow the group. In any case of leaving the group without permission, he/she will be penalized in accordance with the university regulations and take full responsibility for his/her actions. Except irresistible factors, my child should not terminate the Summer Camp earlier. Earlier leaving should follow the university regulations regarding this matter. In the situation of emergency medical treatment, authorized teachers will be fully advised by local medical personnel, and the aforesaid teachers are authorized to provide my child's medical history or reports. I fully understand and will take responsibility for the expenses involved in the aforesaid cases. I authorize both the Universities to release the pictures, videos and thankful cards produced in the Summer Camp for purposes of promotion and assessment. 							

9. I and my child fully understand the aforesaid regulations related to "IOT & Arduino Course and Training."

Signature of Participant: _____

Date: ____ **Year** ____ **Month** ____ **Day**

Signature of Parent or Legal Guardian: _____

Date: ____ **Year** ____ **Month** ____ **Day**

Traveling in Taiwan

I. Taiwan Weather and International Telephone

1. Taiwan weather :

Taiwan is located in the subtropical zone. Its temperatures in November range from 20 to 25 °C. The season of Autumn is from September to November, the weather is cooler but still warm and sunny. November has relatively less rainfall, and it is still warm. You are recommended to prepare long-sleeved clothes, wind coat, light raincoat and umbrella. Wearing layers is a good idea. You can also prepare a light coat in case of temperature drops after raining.

2. International telephone :

How to call back to India from Taiwan:

Taiwan country code(002)+India country code(91)+district code (remove "0")+a user's telephone no.

3. Outlet voltage in Taiwan :

110V/60HZ

4. Currency exchange rates :

INR:TWD=1:0.44 (on August 28th, 2018)

Denominations of Taiwan dollar:

Paper denominations: 2000, 1000, 500 and 100

Coin denominations: 50, 10, 5 and 1

II. Traveling in Taiwan

1. Complying with local law :

- (1) Always carry and keep your passport in case of police check. Call the police immediately if you lose passport.
- (2) Traffic regulations: In Taiwan, drivers keep to the right side. When crossing the roads, watch cars from the left first and then the right. Comply with traffic signs. Running the red light is prohibited. Always walk on pedestrian crossings.
- (3) Throwing trash and spitting randomly will be penalized.
- (4) Don't smoke on non-smoking areas. The whole campus of NCUT is non-smoking.
- (5) You are not allowed to work during the trip in Taiwan.

2. Asking for help in emergency :

In confrontation with emergency cases, such as loss, robbery, accidents, harm, acute sicknesses and fire alarms, you can call the police at 119 or the University's Security Center at 04-

23928053. You can also go to the patrolling police or the nearest police station for help. Besides, keep in mind the followings:

- (1) Always be amicable and don't expose your personal schedule to strangers.
- (2) Be wary of strangers stalking or spying on you.
- (3) You can always seek for help at police stations or hospitals.
- (4) Keep your family members noted on any changes to your schedule.
- (5) Don't take a taxi without a clear sign. Be wary of whether the driver's countenance is consistent with that on the certificate.
- (6) Always be in company with your classmates.
- (7) Reject any anonymous parcel.
- (8) Open the dorm door only after checking the visitor's identity. Don't meet up with strangers at places you are not familiar with.
- (9) Be wary of your carry-on luggage on crowded streets.
- (10) Immediately lie flat on the ground or bend down your body in case of gunshots. Don't move before the termination of the emergency situation.

III. Enter & Exit Taiwan

1. When passing the immigration gate, follow the tour guide's instructions and wait in the queue.
2. Don't put laptop, battery and power charger in your check-in luggage.
3. Don't put valuables in your check-in luggage in case that your check-in luggage is taken inadvertently by others. Don't carry strangers' luggage.
4. Always carry your passport.

IV. Regulations on Articles for Departure

1. According to the Taiwan customs regulations, one person is limited to carrying no more than RMB20,000 or USD10,000 cashes.
2. To carry camera, digital camera, digital single-lens reflex camera, laptop, etc., you need to report to the Bureau of Customs in advance and keep the form of declaration.
3. Duty free articles: One person is limited to carrying no more than 200 cigarettes and 1 bottle of alcohol.
4. To carry any antique, you should bear the certificate issued from the related authoritative agency.
5. Guns, ammunition and drugs are prohibited.
6. Comply with other related regulations.

v. Regulations on Articles for Entry

1. Duty free articles: One person is limited to carrying no more than 200 cigarettes and 1 bottle of alcohol.
2. You will be charged customs duty for buying camera, digital camera, digital single-lens reflex camera, etc.
3. Obscene or rebellious publications and audiovisual products are prohibited.
4. Animals and plants are prohibited.
5. Guns, ammunition and drugs are prohibited.
6. Comply with other related regulations.

Reference List of Articles for Daily Use

Necessaries: towel, toothpaste, toothbrush, slippers, and cleaning products.

School articles	<input type="checkbox"/> Jacket
<input type="checkbox"/> Stationery	<input type="checkbox"/> Slippers
<input type="checkbox"/> School bag	<input type="checkbox"/> Pajamas
Daily use articles	<input type="checkbox"/> Rain gear
<input type="checkbox"/> Emergency medicine (required)	<input type="checkbox"/> Family telephone no., resident address
<input type="checkbox"/> Medical prescription	<input type="checkbox"/> Credit card
<input type="checkbox"/> Clothes (required)	<input type="checkbox"/> Taiwan dollars (required)
<input type="checkbox"/> Toiletry (required)	<input type="checkbox"/> US dollars
<input type="checkbox"/> General medicine (for colds)	<input type="checkbox"/> Travel schedule
<input type="checkbox"/> Sun protection articles	<input type="checkbox"/> Telephone card
<input type="checkbox"/> Feminine hygiene products (required)	<input type="checkbox"/> Mobile phone locally usable
<input type="checkbox"/> Sunglasses	<input type="checkbox"/> Camera, memory card, battery
<input type="checkbox"/> Contact lens, eyedrops, cleaning liquid	<input type="checkbox"/> Power charger, transformer, plug locally usable
<input type="checkbox"/> Glasses for general use	<input type="checkbox"/> Watch, alarm clock
<input type="checkbox"/> Cosmetics	
<input type="checkbox"/> Hairbrush, shower cap	Travel Documents (required)
<input type="checkbox"/> Lip balm, latex	<input type="checkbox"/> Visa
<input type="checkbox"/> Towel (required)	<input type="checkbox"/> Passport
<input type="checkbox"/> Underwear, pants, socks, handkerchief	<input type="checkbox"/> Emergency contact person info.
<input type="checkbox"/> Shirt, autumn casual clothes and pants, windcoat	<input type="checkbox"/> Insurance document

Q&A for IOT & Arduino Course and Training

1. School Accommodation

Students will be accommodated on campus during the Autumn Camp. The dormitory has superintendents in charge 24 hours. Daily necessities such as towel, toothbrush, slippers, etc. are not provided.

2. Cultural Visit

We will bring you to further know Taichung City, the third biggest in Taiwan, and to experience Taiwanese night markets.

3. Airport Pick-up

NCUT will dispatch a bus to pick you up at Taoyuan International Airport.