

Training Course on Computer Software Hardware and Network Technology for developing countries

Name	Training Course on Computer Software Hardware and Network Technology for developing countries		
Organizer	Guizhou Academy of Sciences		
Time	2024-10-10 -- 2024-10-30	Language for Learning	English
Invited Countries	Related officials of departmental level and higher from developing countries		
Number of Participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; under 50 for officials at director general's level.	
	Health	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Guiyang City, Guizhou Province	Local Temperature	20°C~25°C
Cities to visit	Qiandongnan Miao and Dong Autonomous Prefecture, Guizhou Province	Local Temperature	20°C~25°C
Notes	1. Disciplinary requirements: Please strictly abide by the training course schedule. 2. Participants are required to prepare relevant materials for the seminar according to the schedule, and submit relevant electronic materials as required.		
Contact of the Organizer	Contact Person(s)	Mr.Zhang Shun	
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About the Organizer	<p>Guizhou Academy of Sciences (Guizhou Province Institute of Applied Technology) is the sole comprehensive natural science research institution and the only comprehensive industrial technology research institution in Guizhou Province. It was established in 1935, originally as the provincial construction department's laboratory. It has undergone several name changes, resource integrations, and changes in affiliation. In 1958, the Guizhou Branch of the Chinese Academy of Sciences was established, and in 1978, the Guizhou Academy of Sciences was formed. In 2012, it was renamed Guizhou Academy of Sciences (Guizhou Province Institute of Applied Technology), becoming a directly affiliated provincial government institution at the department level. It governs 16 research institutions, including 5 public welfare category one, 1 public welfare category two, and 10 enterprise-transformed units.</p> <p>Currently, there are 1,173 employees, including 940 professional and technical personnel, and 266 senior professionals (constituting 28.3% of the technical personnel). There are 47 platforms for scientific and technological innovation, including 1 national engineering research center and 2 national-local joint engineering centers. Since the "Fourteenth Five-Year Plan," it has received 12 awards for scientific and technological achievements and been granted 231 patents; it has also drafted 247 various standards. The academy possesses a variety of high-level talents, such as those in the National "Thousand Talents" Program, provincial core experts, provincial managed experts, and those receiving special government allowances. There are 33 innovative talents at the "Hundred" and "Thousand" levels, and 37 innovative</p>		

	<p>talent teams.</p> <p>International cooperation and exchanges continue to expand. The academy has a national international science and technology cooperation base, has undertaken 63 foreign aid training projects for the Ministry of Science and Technology and the Ministry of Commerce, training more than 1,800 students from over 100 countries and regions. It has also engaged in international exchanges and cooperation with "Belt and Road" countries such as Sri Lanka, Pakistan, Russia, Laos, and Cuba.</p>
Seminar Content	<p>Commissioned by the Ministry of Commerce of the P.R. China, Training Course on Computer Software Hardware and Network Technology for developing countries will be held by Guizhou Academy of Sciences from Oct.10th —Oct.30th , 2024.</p> <p>1.The Main Content of the seminar is as below:</p> <ol style="list-style-type: none"> (1) Overview of China's National Conditions (2) China's Poverty Alleviation Experience (3) Introduction and Application of Embedded Systems (4) Introduction and Application of IoT-Based Smart Agriculture Technology (5) Professional Practice of IoT Technology in Smart Agriculture (6) Challenges and Practices in the Digital Transformation of SMEs (7) Artificial Intelligence Security Challenges and Governance (8) Practical Actions and Development Trends in Smart Transportation (9) Development of Smart Communities Empowered by Artificial Intelligence (10) Analysis of 5G's Impact on Satellite Communication, Quantum Communication, and AI Development (11) Knowledge Exchange and Sharing on Computing Power and Large Models (12) Practice of IoT in Smart Transportation Application Scenarios <p>2. Introduction to Some of the Main Speakers:</p> <ul style="list-style-type: none"> - Liu Xuyou, Professor of Economics, Dean of the Development Research Institute, Guizhou Administrative College. - Su Weici, Research Fellow, Guizhou Mountainous Resources Research Institute. - Li Yucheng, Deputy Director of Guizhou New Technology Research Institute, Senior Engineer, Council Member of Guizhou Automation Association. - Song Gang, Deputy Director of Guizhou Electronic Industry Research Institute, Senior Engineer. - Liu Mingqiang, Deputy Director of Guizhou Electronic Industry Research Institute, Senior Engineer. - Yang Renzeng, Associate Professor, Associate Dean of the Big Data College, Guizhou University of Technology. - Wang Wulin, Professor, Guizhou University of Finance and Economics. <p>3.Materials to be prepared by trainees</p> <ol style="list-style-type: none"> (1)Before the start of the seminar, it is recommended that participants establish contact with the contact person of the organizer through email in advance to learn about the necessary learning supplies that need to be carried during study; (2)Participants need to prepare a comprehensive report introducing the basic national conditions and the construction of an ecological and environmental protection big data platform based on their own country's basic situation, and share and exchange ideas with the organizer through discussions. <p>4.Final test/assessment</p> <p>The attendance of participants will serve as the basis for issuing seminar completion certificates.</p>