




Personal Information				
Given Name	Binota	Surname	Thokchom	
Affiliation	Indian Institute of Technology Guwahati			
Position	DST-Inspire Faculty	Nationality	Indian	
Field of Expertise	Nanotechnology, Water treatment, Environmental Technologies			
Title of Presentation	Women and Policies in Science and Technology with special reference to environment.			
Education				
<p>Dr. Binota Thokchom was conferred Ph D Degree in Environmental Engineering by Korea University, Seoul, South Korea. After that, she shifted as Institute Post-Doctoral Fellow at Department of Chemical Engineering, Indian Institute of Technology, Guwahati, India. Binota was nominated for various renowned international and national scholarships to pursue Ph D, which include Japanese Government (MEXT) Scholarship, Chinese Government Scholarship and DST-INSPIRE Scholarship, India. Due to her love and admiration for the country South Korea, she had opted Korea Government Scholarship Programme (KGSP) which was also recruited by the same government organization, Ministry of Human Resource Development, India. Under this KGSP, she had completed a diploma (advanced level) in Korean Language from Korea University. She had also cleared <i>Test of Proficiency in Korean</i> (TOPIK) for intermediate level during her stay at South Korea.</p>				
Professional Experience				
<p>Dr. Binota Thokchom is presently a DST-Inspire Faculty at Centre of Nanotechnology, Indian Institute of Technology Guwahati, Assam, India. She also worked at National Environmental Engineering Research Institute, Nagpur, India supported by a combined project of Ministry of Environment & Forest, India and United Nation Industrial Development Organization.</p> <p>She was a representative of Young Women Scientist, Seoul Chapter under Korean Women Science and Engineering and also a member of Women in Science and Engineering, India. Recently, she has initiated a group called Women in Science and Engineering, North-East Chapter, India. Her present position is sponsored by Department of Science and Technology, India. She was also honored the prestigious BRICS Scientist award under it, through which she got the chance to interact various scientists from BRICS countries at Durban, South Africa.</p> <p>She is currently working on a project sponsored by Department of Science and Technology, India to fabricate sensors and water treatment device using nanotechnology.</p>				
Biography				
<p>Born to Thokchom Sanatomba and Samom Bimola of Manipur, India, she is married to Rohit Sapam, and has two sons, Korou Sapam and Kiaan Sapam. To Binota, “a meaningful life” means, balancing between work and family. She has high enthusiasm to be a family person, yet she is also not ready to compromise her dream of making this earth a better place through her profession. Professionally, she is an environmentalist, with great interest on identifying the inevitable roles of women in it. More specifically, her interest includes environmental studies, water issue, climate change, gender inequality, etc. It is said that for <i>women</i>, the <i>water</i> crisis is personal; in the sense that in many countries, women take active responsibility to fetch water for drinking, cooking, sanitation and hygiene. Hence, seeing the scenario, Binota is at the target to find solutions to integrate technology with water crisis, so as to reduce the burden faced by rural women, at least to some extent.</p>				