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Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600 Web: kpriet.ac.in Social: kpriet.ac.in/social **CE001** 

NBA Accredited (CSE, ECE, EEE, MECH, CIVIL)

JOB OF FORTONTIES IN SINGAP ORE					
Event No	CE001				
Organizing Department	Civil Engineering				
Associate Dept.   NSC	Office of Alumni Relations				
Date	09/03/2024				
Time	03:00 PM to 04:00 PM				
Event Type	Alumni Activity				
Event Level	Dept. Level				
Meeting Medium					

IOR OPPORTUNITIES IN SINGAPORE

## **Related SDG**



**Meeting Link** 

**Total Participants** 

**Industry Personnel** 

Faculty - Internal
Students - Internal

#### **Resource Persons**

SI	Туре	Name	Designation	Company	Email	Phone
1	Resource Person	Sivamoorthi	Assistant Project Manager	A&F Construction Pte Ltd	sivamoorthi4r@gmail.com	xxxxxxxxx

## **Involved Staffs**

SI	Name	Role	
1	Kavinkumar V	Coordinator	
2	Rajeshkumar V	Coordinator	

## Outcome

Students gained knowledge on the opportunities available in Singapore and How to apply for the job

https://meet.google.com/kpy-ekom-fws

# **Event Summary**

Mr.S.Sivamoorthi has addressed the Alumni Interaction held on 09.03.2024. He has delivered session on opportunities available in Singapore. Infrastructure Development: Singapore is known for its extensive infrastructure projects, including roads, bridges, tunnels, and public transportation systems. Civil engineers are needed for design, construction, and maintenance of these projects. Urban Planning and Development: With a focus on sustainable urban development, civil engineers play a crucial role in designing and implementing plans for housing estates, commercial areas, parks, and recreational facilities. Environmental Engineering: Given Singapore's emphasis on environmental sustainability, civil engineers are involved in projects related to water treatment, waste management, and pollution control. Construction Management: Civil engineers are in demand for overseeing construction projects, ensuring they are completed safely, on time, and within budget. Project management skills are highly valued in this field. Geotechnical Engineering: With Singapore's unique geological challenges, such as soft soil conditions and limited land area, geotechnical engineers play a vital role in foundation design, slope stability analysis, and ground improvement techniques. Transportation Engineering: Civil engineers contribute to the planning, design, and optimization of transportation systems, including roads, railways, ports, and airports, to ensure efficient movement of people and goods. Water Resources Engineering: Given Singapore's vulnerability to water scarcity, civil engineers work on projects related to water supply, drainage systems, flood management, and reservoir management. Structural Engineering: Civil engineers are involved in designing and analyzing the structural integrity of buildings, bridges, and other infrastructure to ensure they meet safety standards and withstand environmental loads. Consulting Firms: Many consulting firms in Singapore provide engineering services across various sectors, offering opportunities for civil engineers to work on a wide range of projects and collaborate with multidisciplinary teams. Government Agencies and Public Sector: Civil engineers can find employment opportunities in government agencies responsible



for infrastructure planning, development, and regulation, such as the Land Transport Authority (LTA) and the Public Utilities Board (PUB).



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