

# Develop The Python Script

## Publish Data to IBM Cloud

Team ID	PNT2022TMID51580
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System

### Publishing Data:

The screenshot displays the IBM Watson IoT Platform interface. At the top, the header shows the platform name and user information: 'gobikamanivel31\_cs@mepcoeng.ac.in' with ID '5bf50'. The main navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. A table lists devices with columns: Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. The table contains three entries: 1234 (Disconnected), 12345 (Disconnected), and 123456 (Connected). The device 123456 is selected, and its details are shown in a modal window. The modal has tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Device Information' tab is active, showing details for device 123456, including its type 'iot', date added 'Nov 19, 2022 9:06 PM', and connection status 'Connected' with connection time 'Nov 22, 2022 3:12 PM' and client address '185.178.200.130 Insecure'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1234	Disconnected	abcd	Device	Oct 10, 2022 1:44 PM	
12345	Disconnected	abcd	Device	Nov 19, 2022 10:49 PM	
123456	Connected	iot	Device	Nov 19, 2022 9:06 PM	

Identity	Device Information	Recent Events	State	Logs
Device ID	123456			
Device Type	iot			
Date Added	Nov 19, 2022 9:06 PM			
Added By	gobikamanivel31_cs@mepcoeng.ac.in			
Connection Status	Connected			
	Connection Time: Nov 22, 2022 3:12 PM			
	Client Address: 185.178.200.130 Insecure			