

REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM USING IoT

Submitted by

SWATHI.A.P	(113219041120)
SOWMYA.A	(113219041114)
MADHUMITHA.S	(113219041060)
KOKILA.B	(113219041053)

**BACHELOR OF ENGINEERING IN
ELECTRONICS AND
COMMUNICATION DEPARTMENT**

TEAM ID: PNT2022TMID23523

HTTP REQUEST

The screenshot displays the Node-RED web interface. On the left, a sidebar lists various nodes under the 'dashboard' category, including text input, button, dropdown, switch, slider, numeric, date picker, colour picker, form, text, gauge, chart, audio out, notification, and ui control. The main workspace shows a flow named 'Flow 1' with a 'Temperature Mode' node connected to a 'Lighton' node, which is then connected to a 'Lightoff' node. A 'get /sensor' node is also visible, connected to a function node. The 'Edit http in node' dialog is open, showing the following configuration:

- Method: GET
- URL: /sensor
- Name: Name

The debug console on the right shows a series of messages from the 'iot-2/type/Microcontroller_Device_1/d/00002/evt/demo/fmt/json' topic, each containing a 'msg.payload : number' value. The values shown are 11, 228, 38, 13, 171, 94, 6, 743, and 29.