



# **MAHENDRA INSTITUTE OF TECHNOLOGY**

**Department of Computer Science and Engineering**

## **Smart Farmer-IOT Enabled Smart Farming Application**

**IBM NALAIYATHIRAN**

### **CREATION OF NODE-RED SERVICE**

<b>TITLE</b>	<b>Smart Farmer-IOT Enabled Smart Farming Application</b>
<b>DOMAIN NAME</b>	INTERNET OF THINGS
<b>TEAM ID</b>	PNT2022TMID17252
<b>LEADER NAME</b>	KARTHICKRAJA M
<b>TEAM MEMBER NAME</b>	KAVIN M KAVIYARASAN R LOGANATHAN K
<b>MENTOR NAME</b>	DIVYA BHARATHI G

- Node.js was downloaded and installed node-RED service.
- An account was created in node-RED and features are viewed.

Node-RED

Successfully injected: Hello Node-RED!

Deploy

filter nodes

Flow 1

+

debug

all nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

Hello Node-RED!

msg.payload

11/2/2022, 7:02:53 PM

node: msg.payload

msg.payload: string(15)

"Hello Node-RED!"