



3-day IIoT Workshop

FUEL THE INDUSTRY WITH DATA

Cover Letter



MAKE SKILLED
EARN THE SKILL
WITH MAKING

MAKE SKILLED IOT GROUP

A group which focuses on IoT Group which upskill the students and faculties across India.

Dear Head of Department/Principal,

I hope this letter finds you in good health and high spirits. I am writing to extend an invitation on behalf of our organisation to organise a **3-day workshop on Industrial Internet of Things (IIoT)** at your college. We believe that this workshop will provide immense value to the students and faculty members, equipping them with crucial knowledge and skills in this rapidly evolving field.

Make Skilled IoT Group is a reputable group dedicated to promoting technological advancements and fostering innovation in industrial sectors. With our expertise in IIoT technologies and their applications, we have successfully conducted **workshops and training programs** in various prestigious educational institutions.

The proposed **3-day workshop** aims to introduce participants to the fundamentals of IIoT, explore its architecture and technologies, delve into data management and analytics, discuss security and privacy considerations, and showcase real-world applications and case studies.

We have designed the workshop to be highly interactive, combining theoretical knowledge with hands-on exercises and engaging discussions.

By the end of the workshop, participants will have a comprehensive understanding of IIoT and its potential impact on industries.

Thank you for considering our proposal.

We eagerly await your positive response and the opportunity to contribute to the academic growth and advancement of your college.

Sincerely,
Madhu Parvathaneni
Founder & CEO

3-day IIoT Bootcamp

Plan of Action - Bootcamp

Duration

AGENDA

3-day | 15 Hours



Day - 1 | Plan of Action

Description	Duration (Minutes)
Inauguration Principal, HoD Addressing the audience madBlocks Guests addressing the audience	50
Introduction to IIoT Basics, Building Blocks, Concepts PPT No Hands-On	50
ESP8266 - Wi-Fi Chip Introduction, Syntaxes, Peripherals PPT Hands-On	40
Arduino Programming Syntaxes, Programming Concepts PPT Hands-On	60
Sensor Systems Data Acquisition, Data Storage Project Hands-On	100
Total Hours in Day1	5 Hours





3-day IIoT Bootcamp

Plan of Action - Bootcamp

Duration

AGENDA

3-day | 15 Hours



Day - 2 | Plan of Action

Description	Duration (Minutes)
Data Pre-Processing Collecting Data through MQTT Protocol PPT Hands-On	90
Machine Learning Introduction, Basics of Machine Learning PPT No Hands-On	50
Building Machine Learning Models Supervised Machine Learning PPT Hands-On	90
Decision Controls Creating Triggers from Machine Learning PPT Hands-On	70
Total Hours in Day2	5 Hours



3-day IIoT Bootcamp

Plan of Action - Bootcamp

Duration

AGENDA

3-day | 15 Hours



Day - 3 | Plan of Action

Description

Duration (Minutes)

Google Assistant

90

Control Machines from Google Assistant
PPT | Hands-On

Know Your Machine Status

90

Telegram Chatbot to ping the status of machine
PPT | Hands-On

Live Modelling of Data

90

Make Dynamic Decisions
PPT | Hands-On

Assessment & Certification

30

Exam and Certification
PPT | No-Hands-On

Total Hours in Day3

5 Hours



Quote.



MAKE SKILLED

EARN THE SKILL
WITH MAKING

Ps: This is a Sample Quote only for reference

Dear Principal / Head of Department

DATE ISSUED: TODAY

BY: MAKE SKILLED IOT GROUP

DESCRIPTION	QTY	SUBTOTAL
3-day IIoT Bootcamp (Non-MoU Signed Colleges)	100	Rs. 650/- (Offline) Rs. 450/- (Online)
3-day IIoT Bootcamp (MoU Signed Colleges)	100	Rs. 500/- (Offline) Rs. 400/- (Online)

TERMS & CONDITIONS

1. Participants can be from any department of the college.
2. Participants can be from undergraduate/postgraduate level.
3. Participants can be either a student or a faculty or a research scholar.
4. Minimum of 100 participants should be registered for the programme.
5. Laptop/Desktop PC with Ubuntu OS 20.04/18.04/16.04
6. Laptop with minimum of 2GB RAM, 500GB Harddisk
7. Internet Connectivity with minimum of 20Mbps

Thank you!

Madhu Parvathaneni
Program Director

OFFLINE BOOTCAMP

Checklist



MAKE SKILLED

EARN THE SKILL
WITH MAKING

Checklist - Lab Setup

01. 50 Desktop PC's (Processor i5/2GB RAM/500GB Hard Disk/15inch Monitor/Ubuntu)
02. LAN & Wi-Fi Setup
03. LCD Projector and Screen
04. Tables & Chairs as per space
05. Speakers for Audio Connectivity

Checklist - Events

01. 150 Seat Seminar Hall / Auditorium
02. LCD Projector
03. Mike & Speaker with Audio Connectivity
04. Decoration for important events
05. Guests Banners & Promotional Banners
06. Tables & Chairs as per space
07. Organizers & Volunteers

For more details,

Mr. Madhu Parvathaneni

Founder & CEO

Make Skilled Innovations Park

Office: 519A, Manjeera Majestic
Commercial, KPHB, Hyderabad - 500072
maddy@makeskilled.com, 0-7893015625

www.makeskilled.com

This is an official guide of 3-day IIoT Boot-camp,
a product of Make Skilled Innovations Park

By Madhu Parvathaneni

Where there is innovation, there would be an entrepreneurship excel
like anything. Join the hands together for the next biggest event.