Indore Institute of Science and Technology

Event Report

Academic Year – 2018-2019	Session: July-Dec
Name of Event: Workshop on IoT	
Date of Event: 02/07/2018 to 09/07/2018,	Topic: Workshop on IoT
Organizing Dept.: ECE,	Event Coordinator: Mr. Neeraj Malviya
Name of Partner / co-organizer (If Industr	y is involved):M2R Technomations
Address:Plot 5 Aricent In, Electronic	c City, Udyog Vihar, Sector 18, gurugram and Haryanan_
Contact No.:, Em	ail Id: all decomments
Name of Industry Representative:	Mr. Siddhartha Kumar Bhatia
Contact No.:8800125600	, Email Id:
Medaphips Year 2016 119	Sestion (July-1)
Name of Expert/Guest:	
Institute / Company:	vertshop on for
Designation:	, Department:
Address:	no en local seven
Contact No.:,	Email Id: Vibar, Sector 18, guras
Details of Particinants.	

No. of Institutes	No. of Students	Department	No. of Industry	D 1.10	
Participated	Participated	CSE/IT/EC/ME/CM/ESH	Representative	Remark if any	
01	35	ECE/CSE	-	-	

*Please enclose a detailed list.

Also enclosed following details:

- 1. Approval Letter
- 2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social Department
- 3. Detailed summary on event.
- 4. Media Report (attach copy of newspaper)/ write-up for media
- 5. Certificate / Letter (if printed by Institute or Organizing Partner)

HOD

Principal



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DATE:27/06/2018

Approval Letter

Department of Electronics & Communication Engineering interested to organize Seven days Industrial training cum workshop on **Internet of Things (IoT)** by M2R Technomations, Gurgram from 2^{nd} July – 9^{th} July 2018 under Workshop IOT SIG in association with M2R Technomations, Gurgram.

Kindly approve for organizing the Industrial training cum workshop in the department.

Proposal enclosed herewith.

HOD ECE

INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY



DATE:17/06/2018

NOTICE

This is to inform you that Department of Electronics & Communication Engineering & Computer Science & Engineering are going to organize seven days Industrial training cum workshop on "Internet of Things" from 02nd July 2018 to 9th July 2018. All the students of EC & CS can participate actively in this event so that you will get benefits from that event. The event will be held at A Block Computer Center Lab (MATLAB) from 9:30AM to 4:30PM. To register for this event kindly contact to following coordinators for confirmation for your presence:

Faculty Coordinators:

a) Mr. Neeraj Malviyab) Ms. Ritumbara Chauhan

So, I invite all the interested students to attend/participate the workshop and get the advantages.



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 30th June, 18

To,

The Principal,

Indore Institute of Science & Technology, Indore

Respected Sir,

We would like to conduct a seven days (2nd July, 18 to 9th July, 18) Internship Program / Industrial Training Program on "Internet of Things (IoT)" for ECE & CSE students (III & IV Year). In this regard, Mr. SIDDHARTHA KUMAR BHATIA (M2R Technomations LLP, Plot 5, Aricent In, Electronic City, Udyog Vihar, Sector 18, Gurugram, and Haryana) has consented to be the resource person from 2nd July, 18 to 9th July, 18. Kindly grant us the permission for the same.

Enclose: Trainer Profile, Course Content and Note Sheet of Requirement.

Thanking you,

HOD ECE

PRINCIPAL

SJOBUA

HOD CSE

DIRECTOR GEN



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 30/06/2018

NOTE SHEET WORKSHOP ON INTERNET OF THINGS (10T)

Requirements from Admin are as follows: -

S.No.	Requirements	Particulars	Date	Time	Remark
		Felicita	tion		-
1.	Two Welcome Flex	2.5 feet * 2.5 feet	02.07.18	9.00 AM	-
		Accommo	dation		
2.	Accommodation for 1 Person	Hostel	02 July 18 to 09 July 18	02.07.18 (6:00 AM) and 09.07.18 (11:55 PM)	8 days
4		Food & Refr	eshment		e na
3.	Lunch for 1 person	Regular	$02 \text{ Inly } 10 \neq 00 \text{ Inly}$	12:30 PM	1.
4.	Dinner for 1 person	Regular		8:00 PM	8 days
5.	Breakfast for 1 person	Regular	10	9:00 AM	
	h	nfrastructure an	d IT Support		
6.	MATLAB Lab for Practical Session with 30 Systems (I3 Proc.) and Internet connection		02 July 18 to 09 July	Full day	8 days
7.	White Board with Marker	1 (1 1 1 (1)) -	18	,	
8.	Projector & Screen	-	1		
		Transport	Facility		
9.	Pick up & Drop	1 Person Pick up & Drop	02.07.18 (Pick up) & Drop (09.07.18)	-	-

COORDINATORS (Iot SIG)

- 1. Mr. Neeraj Malviya
- 2. Mr. Rupesh Dutta
- 3. Ms. Chanchal Bansal Riturbora Chouhan

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HOD CSE

MOOR PRINCIPAL

CHIEF ADMINISTRATIVE OFFICER

DIRECTOR GENERAL

INTRODUCTION

Embedded System - Arduino based IoT

IoT Training is provided by Real-Time Expert with in-depth analysis and realtime examples.

The IoT (Internet of Things) Used to enable the Collection and Exchanging the Data between the Connected Devices, Smart Devices, sensors, software and Other things embedded with electronics.

Learning Outcomes

- Ø What is IoT?
- Ø How IoT is applied in different domains?
- Ø Use cases ranging from Smart Cities to IoT
- Ø How large is the IoT Market in different domains?

COURSE

Embedded System and IOT

IoT Architecture

- IoT Technology stack
- Sensors & Actuators
- Hardware Platforms
- Wireless Communication Protocols
- Network communication Protocols
- Cloud, its components and IoT
- Data Streaming in IoT
- Data Store and IoT
- · Analytics & Visualization for Jofute of

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Sensor & Actuator

- What is Sensor & Actuator?
- What is a good sensor?
- Sensor properties and their classification
- Types of Sensors & Actuators
- Working of typical Sensors and Actuators
- Categories of sensors Commercial/Industrial/Military/Medical sensors
- Selecting a sensor for your use case
- IoT Hardware Platform & comparison
- Criteria for selecting Hardware platform

Arduino Hardware Overview

- Arduino Open Source Microcontroller Platform
- Schematics, PCB Design Tools and prototype steps
- Arduino Board Layout & Architecture
- Why Arduino?

Arduino Programming

- Introduction to Arduino IDE
- Structure of Arduino Sketch
- Arduino respond to sensors and actuators
- Reading data from analog/digital Sensors
- Writing data to analog (PWM)/Digital actuators

Introduction to ADC

- ADC Programming
- IR Sensor
- PIR Sensor Interfacing
- Motion Detection using PIR Sensor

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- LDR Sensor Interfacing
- Measuring Light Sensitivity using LDR sensor

Introduction to Communication Protocol

- USART Protocol Basics
- Introduction to USART Registers
- Need of USART
- Transferring Data to PC
- Motor Control using PC

SPI Protocol

- Introduction of SPI Protocol
- Need of SPI

Interrupt

- Interrupt Theory
- External Interrupt
- Internal Interrupt
- Nested vectored interrupt controller
- LED controlling Through external Interrupt

I2C Protocal

- Introduction to I2C Protocol
- Need of I2C Protocol
- EEPROM Practical

Interfacing Sensors and Actuators with Hardware

 Connecting sensors to Arduino to read data from sensor and display on serial monitor (Temperature, Humidity, Distance, Light, Moisture, Gas (Methane/Alcohol), Proximity, Motion).

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- Connecting actuator to Arduino and controlling Actuator (LED, Relay, Push button, Buzzer) Controlling a motor (actuator) by sensing Temperature
- Controlling a buzzer using Ultrasonic ranger
- PIR (Human presence) (Combining sensors to avoid false alarms)

IoT Wireless Protocols

- RFID, NFC, Blue Tooth, BLE, ZigBee, Zwave Mesh network
- Comparison of wireless Protocols
- How to select a wireless Protocol based on use case

IoT Communication Channels

- Wi Fi, GSM/GPRS, 2G, 3G, LTE
- Comparison of Communication Channels
- How to select a Communication Channels based on Use Case

IoT Network Protocols

- Interfacing with Arduino
- ESP AT Commands
- ESP Debugging Techniques

TCP/UDP Transport layer Protocol

- Introduction of TCP & UDP
- Difference between TCP/UDP Transport layer protocol
- Practically testing the TCP v/s UDP by python socket programming

HTTP Application layer IOT Protocol

- Introduction and structure of HTTP protocol
- Control thing from webpage using HTTP protocol
- Publish sensor data over webserver

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MQTT IOT Protocol

- Introduction to MQTT
- Why MQTT?
- Features of MQTT
- MQTT Subscribe/Publish
- MQTT Broker
- MQTT QoS
- MQTT Security

AWS IoT Setup for Application Development

- Introduction to AWS IoT
- Creating a Thing in AWS IoT

Preparing the ESP to connect to AWS IoT

- Downloading Certificates from AWS IoT console
- Installing certificate
- Connecting Sensors.

Connecting to AWS IoT

- Configuring sketch to connect to AWS IoT through Wi Fi
- Establishing MQTT Connection
- Publishing Sensor data to AWS IoT Thing Shadow
- Subscribing MQTT Topic and controlling actuator from Thing shadow

Send Data from ESP to AWS IoT

- Run Ultrasonic ranger sketch and check
- Updating of data from ESP to AWS Thing Shadow

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IIGHLIGHTS OF PROGRAM

- a. Training by experienced and industrial trainers.
- b. Hands on Training on designing and analysis software and hardware.
- c. Student will practically manufacture 4 projects.

Standard BOOTCAMP Fee: Rs. 4500

Duration: 7Days

Minimum Participation Required: 15

Eligibility: Electronic and Communication / Mechanical / Mechatronics / Automobile/ Electrical / Electronic B Tech /M Tech/ Diploma pursuing or pass out student.

Resources required from College:

- Registration and Promotion will be done by Host College Side.
- Faculty coordinator and Student volunteers to provide better hospitality and successful Organization.
- Seminar hall as per expected participation with PR System and Projector system and Proper Electricity with Fan or AC.
- Electrical and Electronic Lab.
- Pick and drop facility for Industrial Guest and BOOT CAMP Trainer from Railway station/Bus stand /Airport to and fro to college.
- Accommodation facility for GYANSHALA Officials & Trainers.

Practical KIT Components:-

- WiFi based microcontroller
- Programming cable Breadboard
- Jumper wires DHT Sensor
- PIR Sensor, IR Sensor
- Gas sensor Relay
- Ultrasonic sensor wires
- Holder bulb
- L293d board dc Motors
- Battery and sniper

Please do not hesitate to contact us with any queries or concerns. We look forward to speak with you at your earliest convenience.

Thanks & Regards Saurabh Sharma Gyanshala Training Services Pvt. Ltd. Gwalior Contact: - 8962188418 Email:- Saurabh.gyanshala@gmail.com

the coordinator

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SIDDHARTHA KUMAR BHATIA

Contact Information

Mobile: +91-8962188418

	M.Tech, Electrical and Electronic Department					
	Centre for Development of Advanced Training, Noida India					
Education	PG Diploma in Embedded System					
	Delhi Technical University, DELHI, India					
	B.Tech . in Electrical and Electronic Department 3 year of very good experience in embedded system design, embedded applications and robotic applications, Android and Matlab.					
	• Tracking and identifying bugs in the hardware; debugging the hardware and preparing it for release to end use					
Work	 System development and unit testing of embedded applications. Use the appropriate Right Tools for to complete the work with Quick Time Duration. 					
Experience	• Preparation of Low level design doc. Proficient in using tools as Kiel, AVR studio 4. Involved in projects as RFID Security System, Temperature Sensor, line follower robot, wall follower robots, photo-tropic robot, photophobic robot, GPS controlled robot, automated computer controlled robot, obstacle avoider robots, ball tracking robots, digital clock, display counter using 7 segment display					
	• Delivered more than 100 workshops in different colleges(IIT &NIT) of India.					
	• Trained more than 1000 students for various technology like verilog, embedded system, matlab, Android.					
	• RF ID Security System.					
_	• Self-Balancing Robot					
)	Mobile Control Robot					
	• Vehicle tracking by GPS – GSM controlling using Android App					
	Student Management System Android App					
	• Charging and Discharging of RC circuit Using Android.					
Projects	Interfacing Microcontroller By Android Phone					
	Controlling Robot Using Android App					
	 Attendance Management System by Android App. 					
	• Sending and Receiving Data via Bluetooth with an Android Device					
	 Interfacing Microcontroller by Matlab 					
	• Color Detection Using MATLAB.					
	Object Tracking Using Matlab					
	Visitor Counter By using Matlab and Microcontroller					
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Green Waves Club

Indore Institute of Science & Technology

IIST Campus, Opp IIM, Rau Pithampur Road, Indore - 453331

Welcome

All Participants For

Seven days Internship Cum Industrial Training Program

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INTERNET OF THINGS (IoT) (2nd - 9th July, 18)

Organized By DEPARTMENT OF

ELECTRONICS & COMMUNICATION ENGINEERING & COMPUTER SCIENCE & ENGINEERING

Special Interest Groups on IoT

Venue: - A Block Computer Center Lab 01 (MATLAB Lab) 1st Floor IIST Campus

Join Our "Green Wave" Club Let us Go- Geen to Keep our Campus Clean. Email: Info@indoreinstitute.com | www.indoreinstitute.com

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Indore Institute of Science and Technology Department of Electronics and Communication Engineering & Computer Science & Engineering

Industrial Training cum Workshop on Internet Of Things

Seven days Industrial training cum workshop conducted at Indore Institute of Science and Technology, Indore on "Internet of Things" from 02nd July 2018 to 9th July 2018. The Department of Electronics and Communication Engineering & Computer Science & Engineering organized this event under the coordination of Mr. Neeraj Malviya and Ms. Ritumbara Chauhan. The students from IIST participated in this event. Mr. Siddhartha Bhatia Engineers at M2R Technomations, Gurgram mentored the workshop and enlightened their knowledge for students. They motivated students for developing real-time Industrial projects and gained interest of students towards latest trends in Internet of Things & its upcoming technologies with Industrial applications.

OBJECTIVE: Today's world requires engineers to solve highly complex problems which require graduates to possess skills like collaboration, critical thinking, understanding customer requirements, adopting newer technologies, solving multi-disciplinary problems and creativity. Preparing students for such an environment requires more than lectures and examinations. It is important for students to not only gain the theoretical understanding of engineering concepts but also to possess skills needed to practice engineering with latest trends. The workshop was aimed to bridge the gap between conventional classroom learning and actual engineering work in industry. Students undergo activities involving framing the problem statement, self-learning, collaborating with team members, designing solutions, working hands-on to implement the solution and presenting the solution and thereby converts students into life-long learners who can further progress in their careers and not just land in their first jobs!

What is this workshop about?

Internet of Things is the concept of connecting any device (so long as it has an on/off switch) to the Internet and to other connected devices. The IoT is a giant network of connected things and people – all of which collect and share data about the way they are used and about the environment around them. Devices and objects with built in sensors are connected



to an Internet of Things platform, which integrates data from the different devices and applies analytics to share the most valuable information with applications built to address specific needs. These powerful IoT platforms can pinpoint exactly what information is useful and what can safely be ignored. This information can be used to detect patterns, make recommendations, and detect possible problems before they occur.

This workshop introduces participants to the technologies involved in IOT and the techniques involved in making an IoT Applications. Students practically understand the overall IoT Structure ,Configuration and testing of the IoT Applications on NodeMCU Platform.

Course contents & Outcomes :

The Course structure contained following topics:

- What is IoT ? In depth Explanation
- What is difference between Embedded System & IoT,
- IoT Architecture
- Wireless Technology
- Different Operating System for IoT
- Communication Protocols and various Interfacing Modules on NodeMcu platform
- Hands on Thingspeak-IoT platform
- IoT Applications in different domain
- IoT Real Life Examples

After the completion of the workshop students were able to learn the basic understanding to the concepts of IoT, Introduction to design and development of IoT Projects on NodeMcu Platform, Understanding the Communication protocols, learning about the working of inbuilt Esp8266 wifi module, functionality and creation of web servers, hands-on experiences for participants with various IoT applications.





ANKIT JAIN <ankit.jain@indoreinstitute.com>

Trainer_Profile 1 message

Saurabh Sharma <saurabh.tededclub@gmail.com> To: ankit.jain@indoreinstitute.com Wed, Jun 13, 2018 at 10:00 AM

Hi Sir,

Hope you are doing Great!

Please find the Trainer work profile.

Thanks & Regards

Saurabh Sharma

Trainer Profile_iist.rtf 72K







ANKIT JAIN <ankit.jain@indoreinstitute.com>

Wed, Jun 27, 2018 at 5:21 PM

MOU @IIST Indore

1 message

Saurabh Sharma <saurabh.tededclub@gmail.com> To: ankit.jain@indoreinstitute.com

Hi Sir

PFA.

Thanks & Regards Saurabh Sharma 8962188418

TRAINING MOU - IIST Indore & M2R 1.pdf 285K





- F. Deliverables from M2R Technomations LLP
 - M2R Technomations will provide 1 Year Membership Card to all the participants.
- H. Deliverables from IIST, Indore:-

M2R Technomations would be paid as per the following for carrying out the training of the proposed module for the students.

- IIST would be providing the lab infrastructure and lab assistance required for the training program at no extra cost.
- IIST would provide lodging and boarding facility to the persons/trainers of M2R Technomations.
- Payment criteria to M2R Technomations will be 50% as an advance and 50% after completion of training program.
- Mode of payment would be Cheque/NEFT/RTGS payable at Gurugram, drawn in favor of M2R Technomations LLP.
- Once full payment is done by IIST Indore to M2R Technomations, certificates shall be released by M2R Technomations to the institute.
- I. Requirements from the IIST, Indore Campus
 - Seminar Room/Class Rooms equipped with the LCD Projector.
 - Microphone and Speaker.
 - Computer Lab (Actual figure depends on No. of Students and the fields selected)
 - Internet Connection.

For M2R TECHNOMATIONS LLP **Designated Partner**

Nipun Sachdeva– Head of Business –Gurugram (M2R Technomations LLP)

V.R. Ma

Prof. V.R Raghuveer - Principal (IIST, Indore)

WITNESS:-

Prof. Ankit Jain - HoD (ECE

IIST, INDORE(MP)-INDIA

TechRobo Systems LLP Gwalior (M.P)-INDIA

Saurabh Sharma - Director TechRobo Systems

WITNESS:



institute or o



IoT Workshop

Name of Students	Signature	Name of Students	Signature	
CS	E	EC		
Mayank Dave	Maron	Yash Sharma	E.	
Rishabh Tongia	Lies	Prateek Gaur	Dooteek.	
Rubal Shukla	Pubel	Pankaj	P	
Pranshu Chobey	Jehon .	Maneesh Kumar	MG	
Ashutosh Dubey	R	Lakshminarayan	Lchards	
Gaurav Verma	Ger	Nitin Mandloi	Nitin	
Mohd. Rais Shaikh	Pm	Adarsh Sharma	Adout.	
Amay Mathur	Atriates	Gautam Chakraborthy	Gabakor,	
Prateek Dubey	(Robert)	Aashish Soni	Agen	
Rohan Mahoday	Rober	Dhananjay Kumar	R	
Priyanka Patidar	Privank P.	Divyartha Patel	EC Dote!	
Shruti Bagreeha	Short.	Pranjal Jain	PL	
Padmini Pal	Roden	Tarun Bankhede	Taren	
Mubarika Badawdawala	D-	Sandeep Parmar	Cpermon	
Gurpreet Singh Chera	G	Saad	l.	
Divya Varghese	Diver	Nidhi Solanki	Alados	
Ishita Sanyal	ast.			
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Date:- 2 July to 9 July, 2018

Feedback Summary - IOT- Count 16 - 09/07/2018							
Question Number / Marks	5	4	3	2	1	Total	Percentage
Q-1	14	- 2	0	0	0	78	97.50%
Q-2	6	10	0	0	0	70	87.50%
Q-3	8	7	1	0	0	71	88.75%
Q-4	6	10	0	0	0	70	87.50%
Q-5	5	11	0	0	0	69	86.25%
Q-6	8	8	0	0	0	72	90.00%
Q-7	7	9	0	0	0	71	88.75%
Q-8	8	8	0	0	0	72	90.00%
Q-9	9	7	0	0	0	73	91.25%
Q-10	11	5	0	0	0	75	93.75%
Q-10	6	10	0	0	0	70	87.50%

Coordinater





Indore Institute Of Science and Technology INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Department of Electronics & Communication Engineering

EVENT FEEDBACK FORM

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te		09.1	8 70 - 60		
1.	The presenter/ lectu	rer/ trainer/ facil	litator(s) was/were know	ledgeable	
1	9 Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
2.	The presenter/lectur	er/trainer/ facili	tator(s) was/were well-p	repared	
/	• Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
2	The content of the v	vorkshop/ traini	ng/ seminar was useful.		
٦.	9 Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
4.	The content of the w	vorkshop/ trainin	ng/seminar/course was w	vell-planned.	
	• Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
5.	The materials provid	ded were releva	nt.		
	^o Strongly agree	° Agree	^o Partially agree	^o Disagree	^o Don't know
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INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Department of Electronics & Communication Engineering

EVENT FEEDBACK FORM

Indore Institute Of Science and Technology

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1 The presenter/lectu	irer/ trainer/ facil	litator(s) was/were know	ledgeable	
• Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
2. The presenter/lectu	rer/trainer/ facili	tator(s) was/were well-pr	repared	
9 Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
3. The content of the	workshop/ training	ng/ seminar was useful.		
^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
4. The content of the	workshop/ trainin	ng/seminar/course was w	ell-planned.	
Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
5 The materials prov	ided were releva	nt.		
^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
6. The knowledge and	d skills I acquire	d from the workshop/ tra	ining/ seminar/ con	urse are of relevance
my work/are applic	cable to many asj	pects of my work.		
Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
7. Clearly understand	ling the value o	f updating their profess	ional knowledge t	to engage in life -los
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 7. Clearly understand learning. Strongly agree 8 The dynation of the 	ding the value o ^o Agree e workshop/ train	f updating their profess ^o Partially agree	ional knowledge t ^o Disagree ust right.	o engage in life -lor ^o Don't know
 7. Clearly understand learning. Strongly agree 8. The duration of the <i>Strongly agree</i> 	ding the value o ^o Agree e workshop/ train ^o Agree	f updating their profess ^o Partially agree ing/seminar/course was j ^o Partially agree	ional knowledge t ^o Disagree ust right. ^o Disagree	o engage in life -lon O Don't know O Don't know
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Indore Institute Of Science and Technology **INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE** Department of Electronics & Communication Engineering

EVENT FEEDBACK FORM

Person	nal Information				
Name	of event		10	T	
Date				2 Jul	118
1.	The presenter/ lect	urer/ trainer/ faci	litator(s) was/were know	ledgeable	
	^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
2.	The presenter/lectu	urer/trainer/ facili	tator(s) was/were well-p	repared	
	^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
3.	The content of the	workshop/ traini	ng/ seminar was useful.		
	9 Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
4.	The content of the	workshop/ traini	ng/seminar/course was w	vell-planned.	
	^o Strongly agree	9 Agree	^o Partially agree	^o Disagree	^o Don't know
5.	The materials prov	vided were releva	nt.		
	^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
6.	The knowledge an my work/are applied	d skills I acquire cable to many asj	d from the workshop/ tra pects of my work.	aining/ seminar/ cou	urse are of relevance to
	^o Strongly agree	Agree	^o Partially agree	^o Disagree	^o Don't know
7.	Clearly understand learning.	ling the value o	f updating their profess	ional knowledge t	o engage in life -long
1	Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
8	The duration of the	workshon/train	ing/seminar/course was	iust right	
0.	^o Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
9.	The workshop/train	ning/seminar /cou	urse has met the stated ol	ojectives fully.	
	⁹ Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
10.	I would be interest	ed in attending a	follow-up, more		
	Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
11.	what rating would	you like to rate for	or the Event		
1	Strongly agree	^o Agree	^o Partially agree	^o Disagree	^o Don't know
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Indore Institute Of Science and Technology

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE Department of Electronics & Communication Engineering

EVENT FEEDBACK FORM

Personal Information	1		
Name of event	J.O.T		
Date	hol e	7.18	
1. The presenter/ lecturer/ trainer/ facilitator Strongly agree ^o Agree ^o	r(s) was/were knowledg Partially agree	o Disagree	⁰ Don't know
2. The presenter/lecturer/trainer/ facilitator((s) was/were well-prepa	red ^o Disagree	^o Don't know
Strongly agree Agree	I althany agree	Disignet	
3. The content of the workshop/ training/ se	eminar was useful.		
Strongly agree ^o Agree	^o Partially agree	^o Disagree	^o Don't know
4. The content of the workshop/ training/set	minar/course was well-	planned.	
4. The content of the workshop training se	Partially agree	^o Disagree	^o Don't know
C- Strongly agree Agree			а с ⁶ 2 ж. 2
5 The materials provided were relevant.		e con y na con y ma	
Strongly agree ^o Agree	^o Partially agree	^o Disagree	^o Don't know
	(1	al cominant course	are of relevance to
6. The knowledge and skills I acquired from	m the workshop/ training	ig/ seminar/ course	are of relevance to
my work/are applicable to many aspects	of my work.	0 Disagraa	⁰ Don't know
O'Strongly agree O'Agree	^o Partially agree	• Disagree	Don't Know
7. Clearly understanding the value of up	dating their profession	al knowledge to e	ngage in life -long
• Strongly agree • Agree	^o Partially agree	^o Disagree	^o Don't know
8 The duration of the workshop/ training/s	seminar/course was just	right.	
 o Strongly agree Agree 	^o Partially agree	^o Disagree	^o Don't know
Q The workshop/training/seminar/course	has met the stated object	tives fully.	
^o Strongly agree Agree	^o Partially agree	^o Disagree	^o Don't know
10. I would be interested in attending a follo	ow-up, more	^o Disagree	^o Don't know
^o Strongly agree SAgree	Tartiany agree	Disig	
11 what rating would you like to rate for th	e Event		
^o Strongly agree Agree	^o Partially agree	^o Disagree	^o Don't know
			THANKYOU
SIGNATURE	anie institu		and a second
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Bojour

