

WAYANAMAC EDUCATION TRUST

DON BOSCO INSTITUTE OF TECHNOLOGY



Kumbalagodu, Mysore Road, Bangalore - 560074

Department of

TELECOMMUNICATION ENGINEERING

Cordially invite you to attend All India Seminar on

Role of IOT in Smart Cities

29th & 30th August, 2017

Organized By

Dr. Chikkanna

Chairman, IEI, KSC



Jasmail Singh

Hon. Secretary, IEI, KSC

The Institution of Engineers (India)

Karnataka State Center

Presided by

Sri. B Bylappa

President, WET, Bangalore

Sri. P B Manjunath

Vice President, WET, Bangalore

Dr. Krishna R

Group Director, DBGI

Prof. Venkatesh TCE, HOD Sri. Raghav Bylappa Secretary, WET, Bangatore

Secretary, WE1, bangaiore

Dr. M Muralidhara Rao

Principal, DBIT

Prof. Raju B P G

Director-HR

Resource Persons

Mr. Shivaram K R, Co-Founder, Curl Analytics, Bangalore

Mr. Vishwanath, Co-Founder, VV Technologies, Turritur

Your presence will be an honour to the occasion

		FP 4.0 Session	n Plan	for Focus A	Area - 1	
F A /			Duratio	n in Minutes	Assignment No:	
Focus Area / Course Name	Theme	Topic	Lecture	Hands-On / Assignments	Reference to Hespective Assignment	Self-Study
		Problem Solving skills	0.30	0.30	1	1. Coursera: coursera.org
	Problem	Algonthms - Hepresentation using Pseudo code	0:45			Intro to Computer Systems https://www.udacity.com/course/cs101 https://www.ooursera.org/#oourse/os101
	Solving	Pseudo-code testing - Dry Run	0:00	0:20	4	Data Stuctures and Algorithms https://www.udacity.com/course/viewer#!/c-cs313/i-
		Algorithm properties	0:30	0:20	6	48730217/m-8730174
		Programming Constructs in Java	0:20	1:00	7 to 10	Scratch: scratch.mit.edu Scratch is a multimedia authoring tool where you can program
	Programming in Java	Control Structures	0:20	1:00	11,13,18	small interactive stories/problems by creative thinking and systematic
		Type Capting	0:20	0:10	20	reasoning. It serves as bridge module to understand basic programming concepts such as variables, statements, control constructs
		SDLG Overview and Need for Object Oriented approach	1:00			and loops constructs.
FA-1	SDLC and UML	Object Oriented concepts	0:30	0:10	22	3. Urlacity course: urlacity com/courses
Object Oriented Programming		Introduction to UML	0:30	0:20	23	Course name. Introduction to Programming in Java https://www.udacity.com/courses
using Java		OO Fundamentals	0:30	0:15	21	Lessons: ArrayLists & Arrays. More about classes
	00 Fundamentals	Coding Standards	0:20	0:10	25	4. Foundation Program text book Study Material
	Java Implementatio	Reference variables and objects in memory	0:30	0:15	26	Crean Cooling, resectoring: http://www.refactoring.com/catalog/index.html
		Methods - Pass by Value, Pass by Reference, Recursive methods	0:30	0:45	28, 29b	http://martinfowler.com/bliki/TechnicalDebt.html http://sourcemaking.com/design_patterns http://msdn.microsoft.com/en-in/erchitecture/f/005120.espx
		this reference	0:20			http://www.agiledata.org/essays/tdd.html
		Data Structures	0:30	1:00	31,32	
	Data	Linear data structures - Arrays	0:30		34 to 37	
		Linear data structures Linked List, Stacks, Queues	0:45	2:00	39, 41, 42,43	
		Non-Linear Data structures- Trees, Binary search tree	1:00	1:00	44,46	

			Duratio	n in Minutes	Assignment / Demo No:	
Focus Area	Theme	Торіс	Lecture / Demo	Hands-On / Assignments	Reference to Respective Assignment Guides	Self Study
		Joins - Crass Join, Inner Join	60	75	Joins - 1a and 1b	
		Joins - Outer Join, Left Outer Join and Right Outer Join, Self Join	60	90	Joins - 2a, 2b, 3 and 4	
		Subqueries, Independent Subqueries - Single Row and Multi Row	45	40	Sub queries - 1	
	SQL	Independent Subqueries - Multiple Column Sub queries	45	50	Sub queries - 2 and 3	
FA-2 (Relational Database		Correlated Subqueries, EXISTS and NOTEXISTS	90	90	Sub queries - 4, 5	
Management System)		Index	30	15	Index - 1	
		SQL Best Practices	30	30	SQL Best practices - 1	
		Views	60	40	Views - 1, 2	
		Transactions - Properties, OLTP Requirements, Concurrency Issues, Locks	90	15	Transaction and Locks - 2	
	PL/SQL	Introduction to PL/SQL, Variables, Operations in PL/SQL block, Cursors - Implicit Cursors and attributes	90	60	PL/SQL - 1 to 5	
	Tot	al Duration for FA-2	20:00	20:00		

			~	Duration	in Minutes	Assignment		
ocus Area	Course Name	Ineme	i neme i opic		Lecture Hands-On / Assignments		Sen Study	
			Role of Software and Software Crisis	0:30	0:10	1	NPTEL Course: nptel.ac.in/courses.php Course: NPTEL >> Computer Science and	
		Basics of Software Engineering	Software Engineering Definition and Elements	0.30	0.10	2	Engineering >> Software Engineering	
	9		Elements of Software Engineering	0:50	1 1 120000	28	Videos: Introduction to Software Engineering Overview of Phases	
		Software Engineering Models and Approacnes	ODI C Models and Approaches	1-00	0:15	3	Requirements Engineering / Specification Production Quality Software - Introduction Software Design - Primary Consideration	
			Requirements Development Activities	0:20	0:10	4	Software Testing Software Metrics and Quality Software Reuse	
			Requirements Elicitation Techniques	0:30	0:15	5	Web / E-Learning:	
		Requirement Development Activities	Requirements Classification	0:20	0:10	G	Introduction to Software Engineering Software Life Cycle Model	
			Software Requirements Specification Document	0:20	0:15	7	Requirements Analysis and Specification Software Design Issues Coding and Testing	
			Requirements Verification	0:20	0:15	8	Sortware Heuse	
		Software Design and	Software Design Principles and Methods	0:30	0:30	9, 10	2 Udacity course: udacity com/courses Course Name: Software Testing	
FA - 3 IUWT + SE)	Software (E) Engineering	Construction	Software Construction	0:30			Lessons: Elements of testing, Code coverage. Random testing	
	1.0 200 90 200.1 10 90.0		Software Testing - Types and Levels of Testing	0:40	0:15	11	3. Foundation Program Dooks Volume 3 –	
		Software Testing	Integration Lesting				Software Engineering	
		***************************************	System Testing and Performance Testing	0:20	0:15	12		
			Regression Testing and Test Automation Considerations	0:20	0:20	13. 14		
	8	Introduction to User Experience	User Experience Design	0.30	0.10	15		
		Project Categories and Project	Project Categories	0:30	0:10	16		
	Management Phases	Project Management	0:20		33,645			
			Quality Control and Quality Assurance	0:20	0:15	17		
		Software Quality	Configuration Management, Heguirements Traceability and Defect Prevention	0:30	0:15	18		
			Survivare Medics and Survivare Hedse	0.30	U. IU	19		
Total Duratio	ni foi FA-3		100	10.00	4.00			

	Math Module	0:05	NA	NA.		
Standard Library	String Module	0:10	0:10	43		
	List Module	0:10	1:00	44, 45, 46, 47 & 48		
Modules and Package	Modules	0:05	NA	NA NA		
modules and Package	Package	0:10	NA	NA NA		
Exception Handling	tryexcept	0:05	NA	NA NA		
	tryfinally	0:05	NA	NA.		
	Need of OO Approach	0:10			http://users.ecs.soton.ac.uk/phl/ctit/oo/node3.html	
Introduction to OOC	Classes and Objects	0:10	0:15	1	https://en.wikipedia.org/wiki/Object-oriented_programming	
madadan to doo	OO Concepts	0:10	0:10	2	The state of the s	
	OO Approach Benefits	0:05	0:05	3	http://www.dba-oracle.com/t.oblect.oriented.approach.htm http://codebetter.com/raymondlewallen/2005/02/08/advantages-of-an-object	
UML	What is UML?	0:05			https://en.wikipedia.org/wiki/Unified Modeling Language	
UML	UML Diagrams - Class Diagram	0:10	0:20	4	https://en.wikipedia.org/wiki/Class_diagram	
	Creating Classes	0:10			http://www.tutorialspoint.com/python/python_classes_objects.htm	http://www.leamerstv.com/video/Free-video-Lecture- 5593-Commuter-Science htmt
	Instance Variables & Access Specifiers	0:15			http://www.swaroopch.com/notes/python/#oop	https://www.voutube.com/watch?v=AaldoeriUs-A
	Methods & Complete Python Program	0:10	0:15	5	http://www.leampython.org/en/Classes_and_Objects	https://www.voutube.com/watch?v=\/uaRZhROqPq
Object Oriented Programming	Importance of self	0:10	0:35	6 & 7	http://www.programiz.com/article/python-self-why	http://www.learnerstv.com/video/Free-video-Lecture- 5594-Computer-Science.htm https://www.voutube.com/watch?v=O6VCPX09rQE
	init() method	0:10	0:45	8 & 9A & 9B	http://www.diveintooython.net/object_oriented_framework/defining_classes_ html	http://www.leamerstv.com/video/Free-video-Lecture- 5598-Computer-Science.htm
	Instance Methods, Class Methods and Static Methods	0:15	0:20	10	http://ovthoncentral.io/difference-between-staticmethod-and-classmethod-in- python/	Solitoria Solitoria
	Using default parameters in Methods	0:10	0:20	11812	http://openbookorplect.net/thinkcs/ov/hon/engish3e/classes_and_objects_i.	https://www.youtube.com/watch?v=B2AmfSt3br8
	Relatioships	0:15	0:20	13	http://www.dotnetoeris.com/class-ovthon	https://www.voutube.com/watch?v=kZnaFP9U9nY
D. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Inhertiance	0:15	0:45	148.15	http://www.jesshamrick.com/2011/05/18/an-introduction-to-classes-and- inheritance-in-oxthon/	http://www.learmerstv.com/video/Free-video-Lecture- 5595-Computer-Science.htm https://www.voutube.com/watch?v=pxbdnrf-Uc
Relationships	Aggregation	0:15	0:30	16		https://www.voutube.com/watch?v=dYLPLIEv0LIE
	Association	0:05	0:20	17	http://www.python-course.eu/object_oriented_programming.php	https://www.youtube.com/watch?v=POQIIKb1BZA&Ist =PL8NESaDEyTZu4MGrISE2tM7u1ribuKhnCH&Index= 79
	·	7:55	14:35			

			001	P using Python Session	on Plan	
		Duration	In Minutes	Assignment No:		
Theme	Topic	Lecture	Hands-On / Assignments	Reference to Respective Assignment Guides	Self Study	Video References
Introduction to Python	Introduction	0:20	NA.	NA		
Python Basics	Basics	0:10	0:15	1	Python Programming - Learn Python in one video: https://www.voutube.com/watch?v=N4mExFDixtA	
	Data Variables and its types	0:10	0:20	2, 3 & 4		
	Operators	0:15	0:25	5, 6, 7 & 8		
Python Data Variables & Operators	ld() and type() functions	0:05	0:15	9		
	Coding Standards	0:15	0:05	10		
	l' else	0:10	0:20	11, 12		
	elif, Nested if	0:05	0:45	13, 14, 15 & 16		
Control Structures	Iteration Control structures	0:15	0:20	17		
	Break, Continue & Pass	0:10	0:20	18, 19 & 20		
	Strings	0:15	1:40	21, 22, 23, 24, 25, 26 & 27	http://www.leampython.org/	
		0:10	0:25	28 & 29	https://docs.python.org/2/baterial/index.html	
Collections	Tuples Lists	0:20	0:55	30, 31, 32 & 33		
		0:15	1:05		http://en.wikibooks.org/wiki/Non- Programmer%27s_Tutorial_for_Python_3/intro	
	Sets & Dictionary			34, 35, 36 & 37	https://developers.google.com/edulpython/introduction	
	Defining & Calling a function Passing arguments to functions - Mutable	0:10	1:15	38, 39, 40a, 40b, 41 & 42		
	8. Immutable Data Types	0:20			http://www.my.pythonguiz.com/list.php	
Functions	Different types of arguments	0:20			https://lechmyway.wordpress.com/2011/06/17/python-interview-questions/	
	Scope of variables	0:10				
	Introdcution to Python Tutor	0:10	NA	NA		
	Math Module	0:05	NA	NA		
Standard Library	String Module	0:10	0:10	43		
	List Module	0:10	1:00	44, 45, 46, 47 & 48		
Modules and Daskage	Modules	0:05	NA	NA		
Modules and Package	Package	0:10	NA	NA		
Samuel Lands	tryexcept	0:05	NA	NA		
Exception Handling	tryfinally	0:05	NA	NA		
	Need of OO Approach	0:10			http://users.ecs.soton.ac.uk/phi/cttl/oo/node3.html	
Introduction to OOC	Classes and Objects	0:10	0:15	1	https://en.wikipedia.org/wiki/Object-oriented_programming	
	OO Concepts OO Approach Benefits	0:10	0:10	3	http://www.dba-oracle.comt_object_oriented_approach.htm http://codebetter.com/raymondewaten/2005/02/08/advantages-of-an-object	
	What is UML?	0:05		-	https://en.wikipedia.org/wiki/Unified_Modeling_Language	
UML	UML Diagrams - Class Diagram	0:10	0:20	4	https://en.wikipedia.org/wiki/Class_diagram	
	Creating Classes	0:10			http://www.tutorialsopint.com/python/python_classes_objects.htm	http://www.leamerstv.com/video/Free-video-Lecture- 5593-Commuter-Science htmt
	Instance Variables & Access Specifiers	0:15			http://www.swaroopch.com/notes/python/#oop	https://www.voutube.com/watch?v=AaldberU&r-A
	Methods & Complete Python Program	0:10	0:15	5	http://www.learnpython.org/en/Classes_and_Objects	https://www.youtube.com/watch?v=VuaRZhROgPg
Object Oriented Programming	Importance of self	0:10	0:35	6 & 7	http://www.programiz.com/article/python-self-why	http://www.leamerstv.com/video/Free-video-Lecture- 5594-Computer-Science.htm https://www.voutube.com/watch?v=C5VCPX09rQE
	init() method	0:10	0:45	8 & 9A & 9B	http://www.diveintogython.net/object_oriented_framework/defining_classes_html	http://www.learmerstv.com/video/Free-video-Lecture- 5598-Computer-Science.htm
	Instance Methods, Class Methods and Static Methods	0:15	0:20	10	http://pythoncentral.loidifference-between-staticmethod-and-classmethod-in- gython/	
	Using default parameters in Methods	0:10	0:20	11812	http://openbookorolect.net/thinkcs/ov/hon/engish3e/classes_and_objects_1. html	https://www.youtube.com/watch?v=B2Anff3t3br8
	Relatioships	0:15	0:20	13	http://www.dohnetoeris.com/class-outhon	https://www.voutube.com/watch?v=kZnaFP9U9nY
Relationships	Inhertiance	0:15	0:45	14&15	http://www.jessharmick.com/2011/05/18/an-introduction-to-classes-and- inheritance-in-oxthon/	http://www.leamerstv.com/video/Free-video-Lecture- 5595-Computer-Science.htm https://www.voutube.com/watch?v=cxbdnrtf-Uc
Notaconompo	Aggregation	0:15	0:30	16	http://www.python-course.eu/object_oriented_programming.php	https://www.voutube.com/watch?v=dYLIZLIEv0.IE
	Association	0:05	0:20	17	and the second s	https://www.youtube.com/watch?v=POQIIKb1BZA&Ist =PL8N&SaDEyTZu4MGri5E2tM7u1nbuKhnCH&Index= 79
		7:55	14:35			

	FP4.1 - Module 3 : Python Database Integration						
		Duration	in Minutes	Assignment No: Reference to			
Theme	Topic	Lecture (mins)	Demo (mins)	Respective Assignment Guides	References		
	Why Database Programming	0:15	0:00	0			
	Python Database Integration - Pre-requisites, Installation	0:10	0:05	0-Jan	Videos 1. Nije ihere pubble contestitive/1900/nitigg 2. Nije ihere pubble contestitive/1900/nitigg		
	Connect Database, Create and Insert operations	0:10	0:05	182	Niga New yout to connect the CORTy/Degit Niga New yout to connect the conference (FE) Niga New yout to connect the conference (FE)		
Python Database	Retrieving Data from Database	0:10	0:10	3&4			
Integration	Parameters Passing using Bind Variables	0:15	0:10	5&6			
	Executemany Method	0:15	0:10	7 & 8			
	Cursor Attributes	0:15	0:05	9 & 10			
	Exception Handling	0:10	0:05	0			
		2:00	1:00				

			FP 4.1 Session Plan	for Module	-2		
		_		Duration	in Minutes	Assignment / Demo No:	
Module	Course Name	Theme	Topic	Lecture / Demo	Hands-On / Assignments	Reference to Respective Assignment Guides	Self Study
		Database Basics	Data, Data Storage, Need for DBMS, Functions of DBMS, Data Perspectives in DBMS, Types of DBMS / Data Models	60	0	NA	NPTEL Course: http://nptel.ac.in/courses.php
			Relational Model, Keys	60	60	Database Basios - 1	Course : NPTEL >> Computer Science and Engineering >> Database Design
			Database Life Cycle - Data Requirements, Logical Design - ER Modeling	90	60	Database Basics - 2, 3, and 4	Videos:
		Database Design	Converting ER Model to Relational Schema	60	60	Database Basics - 5	Introduction to Database Management
			Functional Dependencies, Normalization	120	80	Database Basics - 6, 7	System Conceptual Designs
			Need for SQL, Types of SQL Statements, Data Types in SQL, DDL and DML Statements	60	130	SQL Basics - 1 - 5	Relational Model Structured Query Language
			Select statement with Operators - IN, LIKE, IS NULL, BETWEEN	45	60	SQL Basics - 6, 7	Structured Query Language II ER Model to Relational Mapping
			Select statement with Operators - DISTINCT, ORDERBY, CASE	60	120	SQL Basics - 8 - 11	Functional Dependencies and Normal Form
			Single Row Functions and Multi Row (Aggregate)	60	60	SQL Basics - 12, 13	ER Model to Relational Model Mapping Storage Structures
	Relational		Group By and Having Clauses	45	60	GROUP BY and HAVING - 1	Indexing Techniques Single Level Indexing Techniques Multi-Level
Module-2	Database Management		Joins - Cross Join, Inner Join	60	75	Joins - 1a and 1b	Transaction Processing Concepts Foundation for Concurrency Control
	Systems	SQL	Joins - Outer Join, Left Outer Join and Right Outer Join, Self Join	60	90	Joins - 2a, 2b, 3 and 4	Case Study - Part One Database Design Case Study - Part 2 Database Design
			Subqueries, Independent Subqueries - Single Row and Multi Row	45	40	Sub queries - 1	2. Stanford:
			Independent Subqueries - Multiple Column Sub queries	45	50	Sub queries - 2 and 3	https://class.stanford.edu/courses/Home
			Correlated Subqueries, EXISTS and NOTEXISTS	90	90	Sub queries - 4, 5	Databases/Engineering/about
			Index	30	30	Index - 1	
			SQL Best Practices	30	30	SQL Best practices - 1	
			Views	60	40	Views - 1, 2	
		Transactions	Transactions - Properties, OLTP Requirements, Concurrency Issues, Locks	90	15	Transaction and Locks - 2	
		PL/SQL	Introduction to PL/SQL, Variables, Operations in PL/SQL block, Cursors - Implicit Cursors and attributes	90	90	PL/SQL - 1 to 5	
			attributes	80	80	FL/3QL - 1 to 5	
Total Duration	for Module-2			22:00	23:00		

Six Days In-house
Faculty Development Programme on
"Python, LaTex, & NS2"
with Hands-on

JULY 31st- AUGUST 5th, 2017

Registration Form

Name:

Designation:

Department :

Organization:

Address:

Phone:

Date: Place:

Signature of the Participant

Mr. Viirgo C. R. And Pro

Seal and Signature of the Sponsoring Authority

CHIEF PATRON: Sri. B. Bylappa President, WET, Bengaluru.

PATRONS:

Sri. P. B. Manjunath
Vice President, WET, Bengaluru.

Sri. Raghav Bylappa Secretary, WET, Bengaluru.

ORGANIZING CHAIR:

Dr. R. Prakash Principal, DBIT, Bengaluru.

CONVENERS:

Prof. B. S. Umashankar
Professor & Head , Dept. of CSE
Dr. Ashok Kumar P. S.
Professor & Head, Dept. of ISE

COORDINATORS:

Prof. Krishnamurthy H. Assoc. Prof., Dept. of ISE. Prof. Shivakumar Dalali Assoc. Prof., Dept. of CSE.

Organizing Committee: Mr. Naveen N., Assoc. Prof. Dept. of ISE Mr. Basavaraj N., Asst. Prof. Dept. of ISE Mrs. Suma K, Asst. Prof. Dept. of ISE Mrs. Sumathi H., Asst. Prof. Dept. of ISE Mr. Shankar Gowda, Asst. Prof. Dept. of CSE Mrs. Manjula K., Asst. Prof. Dept. of CSE Mrs. Pooja V., Asst. Prof. Dept. of CSE Mr. Varun C. R., Asst. Prof. Dept. of CSE

Six Days In-house Faculty Development Programme on "Python, LaTex, & NS2" with Hands-on

JULY 31st- AUGUST 5th, 2017

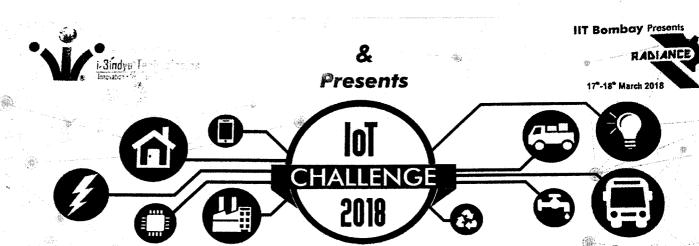


Organized by

DEPARTMENTS OF COMPUTER SCIENCE & ENGG. and INFORMATION SCIENCE & ENGG., (Accredited by NBA)

DON BOSCO INSTITUTE OF TECHNOLOGY Bengaluru-560074

PHONE: 080 - 28437028, 28437029 Website: <u>www.dbit.co.in</u>



A National Level Event on

Internet of Things

erlificate of Participation From Radiance III Bombay & i3indya

VENUE:

in the Workshop on loT + Prelims Round at:



New Seminar Hall DBIT, Bangalore

on 18th March 2018 at Radiance'18 IIT Bombay



REGISTRATION FEES:

Rs 600/- per head

(1 loT Kit will be given to 4 students for Practice purpose)



(10:00AM - 4:0



COORDINATO Dr Manjunath Swamy B E

Mr Mansoor M S 🔞 🐇

Mr Shivakumar Dalali

Mr Sinku Kumar

Ph. :+91- 7026 Ph.:+91-8660 Ph. :+91- 9717

Register at: www.radianceiitb.org/iot2018/

A National Level Event on 'Internet of Things' (IoT Challenge 2018)

By: Radiance[IIT Bombay] & i3indya Technologies

Date: 17th -18th March 2018

The Internet of things (IoT) is the network of physical devices, vehicles, home appliances and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these objects to connect and exchange data. Each thing is uniquely identifiable through its embedded computing system but is able to inter-operate within the existing Internet infrastructure. The IoT allows objects to be sensed or controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems, and resulting in improved efficiency, accuracy and economic benefit in addition to reduced human intervention. When IoT is augmented with sensors and actuators, the technology becomes an instance of the more general class of cyber-physical systems, which also encompasses technologies such as smart grids, virtual power plants, smart homes, intelligent transportation and smart cities.

The event is divided into four rounds:

- ROUND 1 (WORKSHOP AT ZONAL CENTER)
- ROUND 2 (PRELIMS AT ZONAL CENTER)
- ROUND 3: Selected Teams will have to submit their solution in a detailed written form via email within 3 Days to IoT Challenge 2018 Team. The teams whose solutions are innovative and feasible will be selected for the final round
- ROUND 4 (FINALES @ RADIANCE 2018, IIT BOMBAY): Shortlisted Teams.
 from all Zonal Centers will meet at the final round of IoT Challenge 2018 at
 Radiance 2018, IIT Bombay on March 2018.

Registration Id	Attendee Name	Attendee Email	Status	Ticket_Nar
_	NIKHIL K	nikhilnikki70193@gmail.com	SUCCESS	IOT CHALLE
	PRAJWAL G	nikhilnikki70193@gmail.com	SUCCESS	IOT CHALLE
	Priyanka K V	sinku1196@gmail.com	SUCCESS	IOT CHALLE
	S Shiva Kumara	shivuhiremath888@gmail.com	SUCCESS	IOT CHALLE
	Vaishnavi V A	furious.agni@gmail.com	SUCCESS	IOT CHALLE
	5 Vandana S K	sinku1196@gmail.com	SUCCESS	IOT CHALLE
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	B nisha t	sinku1196@gmail.com	SUCCESS	IOT CHALLE
	5 harsha n	avyukta00@gmail.com	SUCCESS	IOT CHALLE
977651	L manasa s	sinku1196@gmail.com	SUCCESS	IOT CHALLE
	2 varalakshmi r	sinku1196@gmail.com	SUCCESS	IOT CHALLE
977653	kruthika c s	kruthikacskoushik@gmail.com	SUCCESS	IOT CHALLE
977654	I nischita b c	nischithabc2016@gmai.com	SUCCESS	IOT CHALLE
977645	5 Priyanka R	priyanka.r1307@gmail.com	SUCCESS	IOT CHALLE
	K Chandini	chandiniskm1999@gmail.com	SUCCESS	IOT CHALLE
977647	Prajwal B S	sinku1196@gmail.com	SUCCESS	IOT CHALLE
977648	B Meghana D	megha.dv1997@gmail.com	SUCCESS	IOT CHALLE
977635	Salbia M A	salbiaalmeida123@gmail.com	SUCCESS	IOT CHALLE
977636	5 Pula Y	pulaspace13@gmail.com	SUCCESS	IOT CHALLE
977637	Nithin A K	nithinkulkarni1997@gmail.com	SUCCESS	IOT CHALLE
977638	3 Anusha A	anusha.rao.a@gmail.com	SUCCESS	IOT CHALLE
977631	L Yashas Raju	yashasraju 741999@gmail.com	SUCCESS	IOT CHALLE
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DON BOSCO INSTITUTE OF TECHNOLOGY Kumbalagodu, Bengaluru-74

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INVITATION

Cordially invite you for the Inaugural function of course on

'Machine Learning Hands-on using WEKA Tool'

On September 26th 2017

CHIEF GUEST

Sri. B. BYLAPPA President, WET

PRESIDED BY:

Sri. MANJUNATH. P. B. Vice President, WET

Dr. R. Krishna Group Director, DBIT

B. S. Umashankar Professor & Head, CSE Sri. RAGHAY BYLAPPA Secretary, WET

Dr. M. Muralidhara Rao Principal, DBIT

> Gowramma G. S. Associate Prof., CSE Resource Person

> > VENUE: CSE LAB 5

DATE & TIME: 26th September 2017 2.00pm

Workshop on 'Machine Learning Hands on using WEKA Tool'

Date: 26-9-2017

By: Prof. Gowramma G.S.

An effective and informative lecture on Machine learning with hands on was delivered to students by Prof.Gowramma.G.S. The program started with lighting of the lamp followed by principal addressing the gathering. Good number of students registered and took part in the workshop. The workshop was held on 26.9.2017 between 9.00 A.M to 12.00 A.M.

Machine learning is a field of computer science that gives computers the ability to learn without being explicitly programmed. The name *Machine learning* was coined in 1959 by Arthur Samuel. Evolved from the study of pattern recognition and computational learning theory in artificial intelligence, machine learning explores the study and construction of algorithms that can learn from and make predictions on data – such algorithms overcome following strictly static program instructions by making data-driven predictions or decisions, through building a model from sample inputs. Machine learning is employed in a range of computing tasks where designing and programming explicit algorithms with good performance is difficult or infeasible; example applications include email filtering, detection of network intruders or malicious insiders working towards a data breach, optical character recognition (OCR), learning to rank, and computer vision.

Weka contains a collection of visualization tools and algorithms for data analysis and predictive modeling, together with graphical user interfaces for easy access to these functions. The original non-Java version of Weka was a Tcl/Tk front-end to (mostly third-party) modeling algorithms implemented in other programming languages, plus data preprocessingutilities in C, and a Makefile-based system for running machine learning experiments. This original version was primarily designed as a tool for analyzing data from agricultural domains, but the more recent fully Java-based version (Weka 3), for which development started in 1997, is now used in many different application areas, in particular for educational purposes and research. Advantages of Weka include:

- Free availability under the GNU General Public License.
- Portability, since it is fully implemented in the Java programming language and thus runs on almost any modern computing platform.
- A comprehensive collection of data preprocessing and modeling techniques.
- Ease of use due to its graphical user interfaces.

List of students who segistered for Machine leasning workshop from 9.00 AM to 10. AM on 26-9-17.

) Jay kirit Maru 1DB14C5044 2) BiBi Ayesha 1DB14 CS015 3) Manjunath. K 1DB14C5065 -- A) Rakshith.R 1DB14(5091 5) Noushad Ahmad 1 DB14 (5068 IDB 14 (508) 6) Praveen kumar 1DB14(5)25 7> Suhao BV 1 DB 1465094 8> Ramjan khaji IDB14C5101 9> Roopest 1DB 465126 10> Sujan t DB14(5105 11 Sajar 1 DB14(5)50 Flax Rojesh 1DB14CS071 13) Neeraj chand 1 DB 14 C 3049 1A> Karya. U 1 DB14 CS120 15> Sneh Gupta 1DB14(5059 16> M. Anusha IDBIACSIA3 17) Saurabha IB 1 DB 14 C3401 Jamanue 9 DB14 C5103 18) Aknila. K. K 19> Geetha. S 1DB14C5113 20> Sheen Bhat IDB14 (5)19

al Simran G



An Exploration of Computer Science **Subjects and Career Paths**

ORACLE ACADEMY STUDENT DAY

We invite your students to join us for the opportunity to learn about computer science subjects—Big Data, Cloud, and Internet of Things—and explore career paths available within technology fields. The Oracle Academy Student Day will offer your students inspirational speakers who will share technology trends as well as their personal career journey through IT industry.

EVENT DETAILS

- Monday, February 26, 2018 10:30 AM IST
- This virtual student day will take place ONLINE via unique URL link
- Please note an internet connection, a computer, and audio headset are required

WHO SHOULD ATTEND?

- University/college students who are computer science majors or undecided majors
- Students curious about computer science and technology

WHAT WILL STUDENTS LEARN?

- Skills needed, accessible learning paths, career journeys taken by employees currently in the industry, and certifications available to help students be ready to achieve a modern career
- Overview of Big Data, Cloud, and Internet of Things and more
- Gain industry knowledge, learn about latest technology trends

WHY SHOULD STUDENTS ATTEND?

- Be inspired to achieve their dreams
- Earn a Certificate of Participation for every completed webinar viewed

ways at the Exhibition booth are first come, first serve, while q



OUR MISSION

Oracle Academy advances computer science education globally to drive knowledge, innovation, skills development, and diversity in technology fields.



3.1 MILLION + students impacted



119 COUNTRIES world wide



\$3.5 BILLION resources delivered in last fiscal year

CONNECT WITH US

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FOR MORE INFORMATION Contact: academy_us@oracle.com







To participate, an Oracle Academy Individual membership is required. Follow the steps below to register for your membership today!

- 1. Go to Oracle Academy -> Membership -> Join Today: https://academy.oracle.com/en/membership-join-oracle-academy.html
- 2. Complete Step 1: Create Your Oracle account

After creating your Oracle account, you will receive an email instructing you to click on a verification link. Click on the verification link. You will not be able to proceed until you verify your email.

3. Complete Step 2: Register for Oracle Academy Membership

Choose: I Want to Register as an Individual

- Once a member, log into your Oracle Academy Membership account. Select Training -> Search For and Select Training -> Virtual Training: Workshop -Student Day
- 5. Follow the prompts to complete your enrollment for the Workshop Student Day
- 6. You will receive a separate email with additional instructions on how to complete your enrollment for the Workshop Student Day.



DBIT Principal <dbit.principal@gmail.com>

Demonstration: Oracle Academy Student Day Virtual Platform

1 message

Fri, Feb 16, 2018 at 12:30 PM

To: "principal@dbit.co.in" <principal@dbit.co.in>, PRINCIPAL <dbit.principal@gmail.com>, Somaraya Tallolli <sbtallolli@gmail.com>, "umashankar.cs@dbit.co.in" <umashankar.cs@dbit.co.in" <cse@dbit.co.in" <cse@dbit.co.in>, "ise@dbit.co.in" <ise@dbit.co.in> <c: Vishnu Prasad D - ICT Academy <vishnuprasad@ictacademy.in>

When: Thursday, February 15, 2018 11:00 PM to Friday, February 16, 2018 12:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: https://myoracle.webex.com/join/tzel.ramos

Hello All.

Thank you for your time. I will be doing a demonstration of the virtual environment for the Oracle Academy Virtual Student Day.

To Connect to the WebEx:

1. Click on the WebEx URL [https://myoracle.webex.com/join/tzel.ramos]

2. Click on the telephone handset icon to select your audio connection. You can choose "Call Me" as your audio connection and the WebEx can call you on your cell phone. You can also choose via Internet and it will connect your computer using the internet but your computer needs to have sound and microphone enable. Whichever audio option you choose, WebEx will ask you for an audio code - enter code: 1234.

3. Once you are connected, DO NOT CLICK VIDEO ICON - we will not use video.

4. Click on the microphone icon to "Mute" yourself (mute will show us as a red microphone icon with a slash on it) so that we do not experience a lot of background noise.

5. Since you will be Mute - you can chose the Chat window to send me questions OR, you can 'UnMute" yourself when you ask the question. Once your question is asked, please "Mute" yourself once again. Thank you for following the steps above.

Mr. Proje wills

The Oracle Student day sevent was well organized. It was informative and it helped to gain a belief knowledge ougarding so of the ausent technologies like blockchair, database security artificial Putelligence, Internet of things etc.,

- I would like to stress upon two topics which I felt was us affective and useful.
- 1. Astificial intelligence: There was a build introduction about AI, types of AI, how it's being used currently and how it can be used in max future.
- 3. Database Security: This was all about how data can be preticted using uncupation and organography, why the data should be protected and some of the security features while is being used.

4.8. Sahana. 01/03/18. Don Bosco Institute Of Jechnology had conducted an online web seminar organised by the oracle academy. It was held on 26th feb 2018 and attended by approximately 60 studients.

The kiehinar consided of 10 trending technological discussion some of them kiere database security, machine learning, Artificial Intelligence, Blockchain, Internet Of Things ctc. This kiehinar provided the brief description of the upwming technologies and hoke it can be applied in II industry and the actions to be taken to achieve it. It also provided useful information about the career quidance which is required for building up the enthusiasm of the students.

Surtiya Jasneem 01/03/2018

Oracle. Virtual Student day Time: 10304M-

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Time: 10:30 A.M.

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1DB15 CS176

Shilpajaishankas

1DB15CS140

18

Roshan Zameer

10B15C5127

Oracle Academy Student Day (Webinar)

Date: 26.2.2018

Time: 10.30 A.M - 1.30 P.M

The webinar started at 10.30 A.M. 48 students from 6th semester, CSE participated in the webinar using their individual login and URL.

The Agenda of the event included for students:

- Skills needed, accessible learning paths, career journeys taken by employees currently in the industry, and certifications available to help students be ready to achieve a modern career
- Overview of Big Data, Cloud, and Internet of Things and more
- Gain industry knowledge, learn about latest technology trends
- Introduction to Oracle NoSQL Database
- Digital Experience
- Database Security
- Artificial Intelligence
- Block chain

The students took part in the event with good enthusiasm and gained knowledge through it. The session was very informative and educative. The students also got certificates for participation in the event.



WAYANAMAC EDUCATION TRUST

DON BOSCO INSTITUTE OF TECHNOLOGY





Department of

Information Science Engineering

Cordially invite you for the Inaugural function of course on

PROGRAMMING IN JAVA

September 12th, 2017

Chief Guest

Sri. B Bylappa

President, WET, Bangalore

Presided by

Sri. P B Manjunath

Vice President, WET, Bangalore

Dr. Krishna R

Group Director, DBGI

Prof. Raju B P G

Director-HR

Sri. Raghav Bylappa

Secretary, WET, Bangalore

Dr. M. Muralidhara Rao

Principal, DBIT

Dr. Ashok Kumar P S

ISE, HOD

Prof. Sreenivasa Setty

Assoc, Professor & Program Coordinator, ISE

Your presence will be an honour to the occasion



Venue : Dr. Abdul Kalam Hall

Date : September 12th, 2017@ 4:45 PM





Wayanamac Education Trust (R)

DON BOSCO INSTITUTE OF TECHNOLOGY RECEIPT



No. : DB

4161

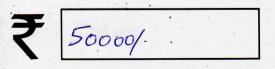
Date: 28/09/2017

Received with thanks from Mr. / Mrs. Department of ISE - Schenivasa Setty.

The amount of Rs. (In words) Fig. Monsand Only

Towards Programming in Java Course Conducting by Science as Setty

Cash / Cheque / DD/ Dept of 1SE [25 Student @ 1000 / per Student]







No.: DB

Wayanamac Education Trust (R)

DON BOSCO INSTITUTE OF TECHNOLOGY RECEIPT

Group of Institutions 4098

4097

Date: 01/09/2019

Received with thanks from Mr. / N	Mrs. Department of 18E-Scenivasa Step
The amount of Rs. (In words)	ne Cakh fifty Thouseard Only
Towards Programming in Ja	va Course Conclusing by Sseenivasa Sktty. 1SF [75 Student @ 1920 Student]
Cash / Cheque / DD/ Left 2	1SF 75 Strident a Regional Strident]
₹ 150000/.	Kumbalagodu Mysore Road, II

From.

Sreenivasa Setty Assoc. Prof. Dept. of ISE DBIT, Bangalore-74

Through,

The HOD Dept. of ISE DBIT, Bangalore-74

To,

The Principal DBIT, Bangalore-74

Respected Sir,

Subject: Requisition to Conduct "Programming in Java" Classes -reg

With reference to above subject I am planning to conduct Classes on "Programming in Java "in the evening from 4.45pm to 6.45 pm two days in a week. We are charging Rs 2000/-(Two Thousand Rupees only) from each student as a Course Fee. Kindly permit and do the needful.

Thanking you,

forward to. Isineipal. and

reedful. Astok 29/8/17

Yours Sincerely

(Sreenivasa Setty)

Penulted to Conduct

Penulted programme

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DON BOSCO INSTITUTE OF TECHNOLOGY BENGALURU – 560 074 DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Fee collected from the students towards Course On "Programming in Java"

SI	NAME	USN	Phone Number	Amount
No.				Collected
1	Sneha M	1DB16CS156	8497015589	2000
2	Rakshitha G	1DB16CS121	7411662241	2000
3	Sahana S	1DB16CS137	9901952664	2000
4	Spoorthi S	1DB16IS047	7349272040	2000
5	Kavya S	1DB16EC062	9072833028	2000
6	Ranjitha B	1DB16EC103	8095798360	2000
7	Afnan Ahmed	1DB16CS007	8660028532	2000
8	Rohan Shrivastava	1DB16CS132	9472979300	2000
9	Rohan Saini	1DB16CS131	8277388424	2000
10	Ajmal Shah P	1DB16CS010	8660760431	2000
11	RaseemRiswan	1DB16CS125	9037225523	2000
12	VivekShyam M	1DB16CS179	8904667625	2000
13	Aswathi Rajesh	1DB16IS007	8151933949	2000
14	Omansh Srivastava	1DB16CS097	9648949995	2000
15	Shivang Singh	1DB16CS149	9142282969	2000
16	Ritesh Prasad	1DB16CS129	9798280875	2000
17	Ramkrishna Ghosh	1DB16CS123	8413866864	2000
18	Vishal Choudary	1DB16CS177	8797641518	2000
19	Manasa S	1DB16EC431	9686295429	2000
20	Lavanya S	1DB16EC424	9742550698	2000

Coordinator 31/8/17

(Sreenivasa Setty)

HOD-ISE

(Dr Ashok Kumar P S)

SI No.	NAMES	USN	Phone Number	Amount Collected
21	Anjan M	1DB16CS021	9036211360	2000
22	Fardeen	1DB15EC058	7676822644	2000
23	Nithin N	1DB15EC072	8197690292	2000
24	N Sreyas	1DB15EC062	8197169499	2000
25	Kiran Kumar Reddy	1DB15EC043	9206886362	2000
26	Kiran B	1DB15EC014	8712391963	2000
27	Ajjaiah T	1DB15EC005	8747808367	2000
28	Likhitha	1DB16CS074	8970203353	2000
29	Priyanka	1DB16CS113	9591110589	2000
30	Jeevika P H	1DB16CS063	9845556842	2000
31	Nithin A Kulkarni	1DB15EC070	7760840437	2000
32	Rakshitha K	1DB16IS039	9880074080	2000
33	Divyashree	1DB16IS013	9008659831	2000
34	Pavan Kumar K	1DB16EC442	8867686417	2000
35	Manasa B C	1DB16EC430	8970928100	2000
36	Chaithra V B	1DB16EC407	7411143968	2000
37	Preyaa G S	1DB16CS111	8105475772	2000
38	Kavitha K	1DB16EC059	8296437156	2000
39	Surya narayanan G B	1DB16IS050	7996101057	2000
40	Kavya P	1DB16CS069	9980934506	2000
41	MaddipatlaSowmya	1DB16CS076	9900676036	2000
42	Najma E S	1DB16CS089	7349730853	2000
43	Sahana M	1DB16EC112	9980069820	2000
44	Ganashree M D	1DB15TE014	9916169638	2000
45	Kiran Shetty	1DB15TE022	7760527322	2000
46	Priyanka K V	1DB15TE033	8277333601	2000
47	Varalakshmi B	1DB16IS053	9964619586	2000
48	Vinutha N	1DB16IS057	7022731052	2000
49	DarshanGowda R	1DB15EC022	8217659800	2000
50	Dhanush G	1DB15EC026	9902668288	2000
51	Harsha B	1DB15EC032	9164664192	2000
52	Dayana	1DB16EC034	9686713274	2000

Secretary 31/8/17

HOD-ISE

(Sreenivasa Setty)

(Dr Ashok Kumar P S)

SI	NAMES	USN	Phone Number	Amount
No.				Collected
53	PavanGowda R	1DB16EC091	9902248394	2000
54	Mohith U	1DB16EC079	8951919116	2000
55	Sagarika V	1DB15EE031	8884988625	2000
56	Pula	1DB15EE026	7259284244	2000
57	Salbia	1DB15EE032		2000
58	Salfia	1DB15EE033		2000
59	Rashmi S	1DB16EC456	7411746850	2000
60	Manasa S M	1db16ec432	8147645794	2000
61	Pavankumarmr	1db16is034	9632507124	2000
62	Anusha B J	1db16cs024	7795687010	2000
63	Tejashwini m	1DB16CS165	9036122883	2000
64	Varshini A S	1DB16CS172	7349092584	2000
65	SreeLekha.Mithra.P	1db16is033	7795198451	2000
66	Shreelakshmi K S	1DB15TE040	9738247890	2000
67	Chaitra V	1DB15TE009	9448456128	2000
68	Vandana S Kumar	1DB15TE050	9739360360	2000
69	Nikhitha C R	1DB16EC084	7090036923	2000
70	Manish Kumar G	1DB16IS023	9740005352	2000
71	Manjunath D Murdi	1DB16IS024	7259850930	2000
72	Sulochana.S	1DB16IS049	8970400775	2000
73	Archana B R	1DB16IS005	9538622948	2000
74	Rachana R	1DB15TE034	8095079283	2000
75	Nishadumale	1db15te029	8792832822	2000

2000	X 49	98000
500	X84	42000
100	X100 ✓	10000
Total		Rs 1,50,000

Coordinator (Sreenivasa Setty)

HOD-ISE (Dr Ashok Kumar P S)

From,

Sreenivasa Setty Assoc. Prof. Dept. of ISE DBIT, Bangalore-74

Through,

The HOD Dept. of ISE DBIT, Bangalore-74

To,

The Principal DBIT, Bangalore-74

Respected Sir,

Subject: Requisition to provide High-Tea for every sessionfor the classes on "Programming in Java" - Reg.

With reference to the above subject I am requesting to provide **High-Tea for 75 students**, two days in a week at 4.45 pm for the **classes on "Programming in Java"**.

Kindly do the needful.

Thanking you,

Yours Sincerely

(Sreenivasa Setty)

Permited from. 17.

Secretary Alaka

From,

Sreenivasa Setty Assoc. Prof. Dept. of ISE DBIT, Bangalore-74

Through,

The HOD Dept. of ISE DBIT, Bangalore-74

To,

The Principal DBIT, Bangalore-74

Respected Sir,

Subject: Requisition to provide Seminar Hall – Dr. Abdul Kalam Hall (SH-2) - Reg.

With reference to the above subject I am requesting to provide Seminar Hall – Dr. Abdul Kalam Hall(SH-2) to conduct classes on "Programming in Java".

Kindly do the needful.

Thanking you,

Secretary of Julia

(Sreenivasa Setty)

Yours Sincerely

Peinted Bessair.

	DGRAMMING			
		stem (CBCS) scheme] c year 2016 -2017)		
(Enecuve II)	SEMESTER	•		
Subject Code	15CS561	IA Marks	20	
Number of Lecture Hours/Week	3	Exam Marks	80	
Total Number of Lecture Hours	40	Exam Hours	03	
	CREDITS -		05	
Course objectives: This course wil				
Learn fundamental featu			7A	
Set up Java JDK environ				rams
Learn object oriented co.	ncepts using pro	gramming examples	iva pros	rams.
• Study the concepts of im			lling me	chanism
Discuss the String Handle				chambin.
Module – 1	3		Topic.	Teaching
				Hours
An Overview of Java: Object-Orien	ted Programmin	g, A First Simple Progr	am, A	8 Hours
Second Short Program, Two Control	ol Statements, U	sing Blocks of Code, L	exical	
Issues, The Java Class Libraries, I	Data Types, Var.	iables, and Arrays: Jav	a Is a	
Strongly Typed Language, The Prin	mitive Types, In	tegers, Floating-Point	Гуреs,	
Characters, Booleans, A Closer Loo	k at Literals, Va	riables, Type Conversion	on and	
Casting, Automatic Type Promotic	on in Expressio	ns, Arrays, A Few '	Words	
About Strings				
Text book 1: Ch 2, Ch 3				
Module – 2				
Operators: Arithmetic Operators, T	The Bitwise Ope	erators, Relational Oper	rators,	8 Hours
Boolean Logical Operators, The As	signment Operat	tor, The? Operator, Op	erator	
Precedence Using Parentheses Cor			Ciatoi	
Treedonce, Osing Farentineses, Col	ntrol Statements:	Java's Selection States	ments,	
Iteration Statements, Jump Statemer	ntrol Statements: nts.	Java's Selection States	ments,	
Iteration Statements, Jump Statemer Text book 1: Ch 4, Ch 5	ntrol Statements:	Java's Selection States	ments,	
Iteration Statements, Jump Statemer Text book 1: Ch 4, Ch 5 Module – 3	nts.	Java's Selection States	ments,	
Text book 1: Ch 4, Ch 5 Module – 3 Introducing Classes: Class Fundam	nts. nentals, Declarin	Java's Selection States g Objects, Assigning (Object	8 Hours
Iteration Statements, Jump Statements Text book 1: Ch 4, Ch 5 Module – 3 Introducing Classes: Class Fundam Reference Variables, Introducing	nts. nentals, Declarin Methods, Const	Java's Selection States g Objects, Assigning Cructors, The this Key	Object word,	8 Hours
Iteration Statements, Jump Statements Text book 1: Ch 4, Ch 5 Module – 3 Introducing Classes: Class Fundam Reference Variables, Introducing Garbage Collection, The finalize()	nentals, Declarin Methods, Const Method, A Sta	g Objects, Assigning Caructors, The this Keynck Class, A Closer Lo	Object word,	8 Hours
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Iteration Statements, Jump Statements Text book 1: Ch 4, Ch 5 Module – 3 Introducing Classes: Class Fundam Reference Variables, Introducing Garbage Collection, The finalize() Methods and Classes: Overloading Closer Look at Argument Passing Access Control, Understanding sunheritance: Inheritance, Using support to the control of the	nentals, Declarin Methods, Const Method, A Sta Methods, Usin , Returning Obj tatic, Introducinger, Creating a	g Objects, Assigning Octuctors, The this Keynck Class, A Closer Long Objects as Parameters, Recursion, Introduction of final, Arrays Rev Multilevel Hierarchy,	Object word, ook at ers, A ducing isited, When	8 Hours
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Enumerations, Type Wrappers, I/O, Applets, and Other Topics: I/O Basics, Reading Console Input, Writing Console Output, The PrintWriter Class, Reading and Writing Files, Applet Fundamentals, The transient and volatile Modifiers, Using instanceof, strictfp, Native Methods, Using assert, Static Import, Invoking Overloaded Constructors Through this(), String Handling: The String Constructors, String Length, Special String Operations, Character Extraction, String Comparison, Searching Strings, Modifying a String, Data Conversion Using valueOf(), Changing the Case of Characters Within a String, Additional String Methods, StringBuffer, StringBuilder.

8 Hours

Text book 1: Ch 12.1,12.2, Ch 13, Ch 15

Course outcomes: The students should be able to:

- Explain the object-oriented concepts and JAVA.
- Develop computer programs to solve real world problems in Java.
- Develop simple GUI interfaces for a computer program to interact with users

Question paper pattern:

The question paper will have TEN questions.

There will be TWO questions from each module.

Each question will have questions covering all the topics under a module.

The students will have to answer FIVE full questions, selecting ONE full question from each module.

Text Books:

1. Herbert Schildt, Java The Complete Reference, 7th Edition, Tata McGraw Hill, 2007. (Chapters 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 15)

Reference Books:

- 1. Mahesh Bhave and Sunil Patekar, "Programming with Java", First Edition, Pearson Education, 2008, ISBN: 9788131720806.
- 2. Rajkumar Buyya,S Thamarasi selvi, xingchen chu, Object oriented Programming with java, Tata McGraw Hill education private limited.
- 3. E Balagurusamy, Programming with Java A primer, Tata McGraw Hill companies.
- 4. Anita Seth and B L Juneja, JAVA One step Ahead, Oxford University Press, 2017.

DON BOSCO INSTITUTE OF TECHNOLOGY BENGALURU – 560 074 DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

700

Fee collected from the students towards Course on "Programming in Java" –List-2

SI	NAME	USN	Phone Number	Amount
No.				Collected
76	T Jayashree	1DB16IS017	959079992	2000
77	Pranav K.P	1DB16IS037	9986392446	2000
78	PraajnaShettigar	1DB16IS036	9845289478	2000
79	Yogitha R H	1DB15EC133	9481208894	2000
80	Mohammed Faizan	1DB15EE017	9738842610	2000
81	Koushik N K	1DB16EC422	7406944070	2000
82	Harshitha S	1DB15EC035	7204432226	2000
83	Megha Deshpande	1DB15EC055	9071133419	2000
84	Rajesh C S	1DB16EC451	9538629302	2000
85	Praveen K	1DB16EC446	9632164441	2000
86	Chaithania R	1DB15EC018	9739004358	2000
87	Sunayana S S	1DB15EC116	9035658798	2000
88	Laxmi S Neeralagi	1DB15EC050	9686863326	2000
89	Nischitha B C	1DB15EC069	8892276255	2000
90	Hemant Sharma	1DB16CS058	9433318736	2000
91	Thejaswini Bai S	1DB16CS167	8105069576	2000
92	Pramodini	3B EC	9742548398	2000
93	Kiran Kumar B	3 ISC	8496086620	2000
94	Ananya B	3 ISC	8892345820	2000
95	Tejaswini P	3 EC	8147613695	2000

Coordinator 28/9/17

(SreenivasaSetty)

(Dr Ashok Kumar P S)

Sl No.	NAMES	USN	Phone Number	Amount Collected
96	Vaibhav M R	3D CSE	8277465422	2000
97	PunitPatgar	3C CSE	9916007471	2000
98	ShrutiKumari	3D ISC	8970548012	2000
99	Sai Shirisha K	1DB16IS019	9538312717	2000
100	ShaghilAnsari	1DB16CS085	7619124229	2000

	100 Total	X 15	1500 Rs50000
10000	500	X21	10500
	2000	X19	38000

Coordinator 28/9/17

(SreenivasaSetty)

HOD-ISE

(Dr Ashok Kumar P S)



Wayanamac Education Trust (R)

DON BOSCO INSTITUTE OF TECHNOLOGY RECEIPT

No.: DB

4095

Date: 01/09/2017

Received with thanks from Mr. / Mrs. K. partment of ISE, Skeenivas a Settle

The amount of Rs. (In words) Sin thousand Sin hundred thierty Only

Towards hoskshop on Game Derelopment Veing Scratch "Aug 26 727th

Cash / Cheque / DD/

₹ 6620/-



Course Objectives:

- Installation of
 Scratch Software
- Introduction to Scratch
- Simple Scratch programming
- Animation
- Games
- Pong Starter game
- Hide & Seek game
- Music & Dance
- Video Sensing
- Musical Buttons
- Interactive Art
- Paint with Gobo AND MUCH MORE!!

DON BOSCO INSTITUTE OF TECHNOLOGY DEPT. OF ISE

KUMBALAGODU, MYSORE ROAD, BANGALORE 560074

August 26-27, 2017



Two days' Workshop on

"GAME DEVELOPMENT

SCRATCH

USING



With Hands-On Experience



Scratch enables anyone

- children and adults
alike - to start
programming within
minutes, without any prior
knowledge.

You simply drag and drop various code blocks and link them together like jigsaw pieces to form logical scripts, unobstructed by confusing jargon and tricky syntax.



"The technology you use impresses no one, the experience you create with it is everything!!"

Essentials:

Students are requested to bring one laptop per team (Two students in a team) throughout the duration of the training period.

3rd semester students of ISE/CSE/EC/TC/EEE



Registration Fee:

200/- per student.Certificate of

Certificate of participation will be issued at the end of the Workshop.

For Further Details Contact:

+919591091444

Prof. SREENIVASA SETTY,

Department of ISE.

Register your name with:

Prof. Rohini B.R

Department of ISE



WAYANAMAC EDUCATION TRUST

DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagodu, Mysore Road, Bangalore - 560074



Department of

Information Science Engineering

Cordially invite you to attend Workshop on

Game Development using Scratch

26th & 27th August, 2017

Chief Guest

Sri. B Bylappa

President, WET, Bangalore

Presided by

Sri. P B Manjunath

Vice President, WET, Bangalore

Dr. Krishna R

Group Director, DBGI

Dr. Ashok Kumar P S

ISE, HOD

Prof. Sreenivasa Setty

Resource Person & Coordinator

Sri. Raghav Bylappa

Secretary, WET, Bangalore

Dr. M. Muralidhara Rao

Principal, DBIT

Prof. Raju B P G

Director-HR

Prof. Rohini B R

Co-ordinator, ISE Dept.

Your presence will be an honour to the occasion



Venue : CADE Lab

Date: 26th & 27th August, 2017@ 9:30 AM

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE-74 DEPARTMENT OF INFORMATION SCIENCE & ENGG. Two day's Workshop on "GAME DEVELOPMENT USING SCRATCH"

With Hands On

SL.NO	USN	NAME	EMAIL-ID	CONTACT NO.
	1DB16IS050	SURYA NARAYAN G B	Ralalunga1998 @quailion	7996101057
	1DB16IS032		3	. 1 1 10 10 1 2 0
3	1DB16EC160	VIRUPAKSHA V SAHUKAD	Viro 130 8 @ gmail- Com	8744910730
4	1DB16EC142	SURESH M	Sweek sure to @ gmoil . com.	9686230726.
5		K PRASHANTH	John bookhonth . wwo @ granil . com	8217383230
	1DB16IS023	MANISH KUMAR G	mkmanidagog5@gmail.com	9740005352
6	1DB16IS023	AJITH B	Atithection Ha enoil com	9036132071
7	1DB16IS024	MANJUNATH D MURDI	manjunathmurdi 4 @grail. com	千259850930
8	1DB16IS024	ARJUN S GOWDA	0	AT REPORT OF THE PARTY OF
9	1DB16IS057	PRANAV K P	Pranavppb 104 @gmail.com	9986392446
10	1DB16IS037	PRAAJNA	Praajnoshettigan 123@gmail.com	9845289478
11	1DB16IS033	SREELEKHA	Sorceleura mithra a garril. com	1195198451.
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15	1DB16TE033	RACHANA S	Shahugarya 01 Rgmast. com	9611701561
16	1DB16TE025	MANISHA L	Manishagonodado16@gunil.com	9035436057
17	1DB16TE018		1999 mortgowda @ grait- con	99645835-73
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19	1DB16TE019		Nouha Massed dasah & que	8867536102
20	1DB16TE039	VARSHA R	raghu vaisha 1998 @ gnaile	on 9513878086
21	1DB16IS054	RAKSHITHA K	Rakshi tha K18699@gmail.co	m 9880079080
22	1DB16IS039	DIVYASHREE	disunchase sharma @ gahoo.in	9008659851
23	1DB16IS013	ARCHANA B R	antho antesharchana O-tagnail	ion 9538622948
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32	The second second second	THE CAMPEE	nithyavishvaukayma.gkm@gm	ail 8892647212
33		TANK TADITATI	jvaishnavi 16 @gmail. com Cor	7892159522
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3			afnanahmeda@gnail.com	8660028532
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4	3 1DB16CS0	85 SHAGHIZ ANSAR	1 Ishagnii-Wildui 416 giran	

44	1DB16CS071	KUSHAL KUMAR	Kushal 96 Kumar @ guaition	9471439158
45	1DB16CS162	TANMAY KUMAR	Kuman tanmay 1998@gmail. Con	7411776926
46	1DB16CS054	HARDIK KOUL	creatinggalany@gmail.con	7298647833
47	1DB16IS027	MEGHANA S	meghana 081298@gmall.com	7619372327
48	1DB16CS011	ASHISH KUMAR JHA	ai14000705@gmail.com	7737490466
49	1DB16IS027	PRIYA SINGH	praya2013 clauban @ gmail com	8147538690
50	1DB16CS116	RAHUL MARKANDEY	1079901@gmailicom	8105385242
51	1DB16CS079	VISHAL MANDALYA	vistal. Smandalia 001@gnail.com	8082218608
52	10816 (SO97	Omansh	srivastava omansh @ hotmail rom	9648949995
53	10B16CS149	Shivong Singh	shivang singh 12 agmail com	9148282969
54	1 DB 16CS 179		V&m 524565@ gmail: com	8904667625
55	1DB 16 I SO32	NOAH FEDRICH	FERNANDO. NOAH 7 @GMAIL-COM	7204900717
56	IDBI6ISOIS	TEEVAN. 6	Jeevan Popisza amailion	886778863
57	IDBIGCS089	Norma. E.S.	nama esa @ gmail com	7349730853
58	IDBIGCS076		Sousmus Chourday 78@gmail.	9900676036
59	1DB16CS069		Karyapsweety agmail com	9980934506
60	IDB16CSD74	Libetha	ifthatatzula amail.com	
61	IDBIGCS 154	Smruti Mishra	emutinisma 175@gmail.com	8296883410
62	1DB16EC138	Sumant Mohan	1/2 lklumant 24 Ta gment ! com	978 9738554 706
63		Karita Kumoui	Kavitak. 1999@ amail. com	9886820570
64		Sneha.M	sneha.m258@gmail.com	84970155891
65	18B16cs113	Periyanha P.I	Psiyankainantati/@gmail.com	9591110589
66	1D816(5063	Jeelika PH	jeculka. ph@ amail. com	9845556849

mai limp & Herinal did the second of the sec

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

Department: Information Science				
Please rate the following: (4)	Excellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the workshop?	(4)	(3)	(2)	(1)
2. How good were the resource person?	(4)	(3)	(2)	(1)
3. How comfortable were you with the software tax	ught (4)	(3)	(2)	(1)
4. How good was the hospitality?	(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

improvement?
The Workshop was excellent, we came to know lot of things regarding Basics of Gaming. Due to lack of time We got only two days. But Thank you'an awasome experience.

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING Two Day Workshop on " Game Development using Scretch"

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

Department: TSE Please rate the following:	(4)	Excellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the wor	kshop?	(4)	485	(2)	(1)
2. How good were the resource person?		JAS	(3)	(2)	(1)
3. How comfortable were you with the soft	tware tai	ight (4)	(3)	(2)	(1)
4. How good was the hospitality?		(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement? Excellent workshop, Proud to have such Open minded & Enthuastic faculties in our departement. Looking for word for more such

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

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Please return this form to the organizer at the end of the workshop.

Excellent	(3) Good	(2)Fair	(1)Poor
(4)	-(3)	(2)	(1)
4	(3)	(2)	(1)
ht (4)	(3)	(2)	(1)
(4)	(3)	(2)	(1)
	(4) (4) (ht (4)	(4) (3) (4) (3) (ht (4) (3)	(4) (3) (2) (4) (3) (2) (ht (4) (3) (2)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

Scratch was a new experience for me. Wonderful software for those who had no idea about the languages.

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING Two Day Workshop on " Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop. USN: 10816 EC 138

Department: ECE Please rate the following: (4) Excellent (3) Good (2)Fair (1)Poor 1. How relevant was the content of the workshop? (2) (1) 2. How good were the resource person? (2) (1) 3. How comfortable were you with the software taught (3) (2) (1) 4. How good was the hospitality? (2) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for for improvement? A charly the still new for us so presonally me, I really enjoyed this course and learn't a lot.

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop. USN: IDBIECSISY Department: CSE Please rate the following: (4) Excellent (3) Good (2)Fair (1)Poor 1. How relevant was the content of the workshop? (4) (2) (1) 2. How good were the resource person? (3) (4) (2) (1) 3. How comfortable were you with the software taught (4) (2) (1) 4. How good was the hospitality? (2) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement? We leasn't about of new things. Different types of codes helped is alof !! "

Thank you...

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 10816C8024 Department: CSE Please rate the following: (4) Excellent (3) Good (2)Fair (1)Poor 1. How relevant was the content of the workshop? (1) 2. How good were the resource person? (2) (1) 3. How comfortable were you with the software taught? (4) (3) (2) (1) 4. How good was the hospitality? (3) (2) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

The experience of cleating a small game Thank you! was really good & I enjoyed it a lot & I too would love it if we get mole classes to learn much more about gaming.

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

Please return this form to the orga	nizer at the e	nd of the wo	rkshop.				
USN:							
Department: Please rate the following: (4)	Excellent	(3) Good	(2)Fair	(1)Poor			
1. How relevant was the content of the workshop?	(4)	(8)	(2)	(1)			
2. How good were the resource person?	(4) (3)	- (2)	(1)			
3. How comfortable were you with the software tau	ight? (4)	V(3)	(2)	(1)			
4. How good was the hospitality?	(4)	(3)	(2)	(1)			
What did you most appreciate/enjoy/think was be improvement? * The felt Good to be a part Makey Me to learn More regarding Prown.	st about the c	ourse? Any	suggestions	for			
& The felt Good to be a part	t olthis	Course 1	which	Thank you!			
to league More regarding	this cour	se. Con-	linue c	the forme			
Maku Me 10 mass							
proun.							
Than Eyou!							
Marie Jones							
DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING Two Day Workshop on " Game Development using Scratch" August 26 & 27 - 2017. Workshop Feedback Form Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take							
a few minutes to share your opinions with us so we ca Please return this form to the orga			rkshop.				
USN: 10816 CS 067 Department: CSE							
	Excellent	(3) Good	(2)Fair	(1)Poor			
1. How relevant was the content of the workshop?	.44)	(3)	(2)	(1)			
2. How good were the resource person?	(4) (3)) (2)	(1)			
3. How comfortable were you with the software tau	ight? (4)	(3)	(2)	(1)			
4. How good was the hospitality?	19	(3)	(2)	(1)			
What did you most appreciate/enjoy/think was be improvement?	st about the c	ourse? Any	suggestion	s for			
	be I	Jeannt		Thank you!			
I had a good experience de lot of things.							

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 1D 816CS 06.3 Department: CS E Please rate the following:	(4)	Excellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the wor		(4) ~		(2)	(1)
2. How good were the resource person?		(4) ~ (3)		(2)	(1)
3. How comfortable were you with the sof	tware ta	ught? (4) ~	(3)	(2)	(1)
4. How good was the hospitality?		(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

Had a good experience and learnt a lot Thankyou! in this workshop.

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

Excellent	(3) Good	(2)Fair	(1)Poor
1			
(4)	(3)	(2)	(1)
(4)	(3)	(2)	(1)
ht (4)	(3)	(2)	(1)
(4)	(3)	(2)	(1)
	(-)	(4) (3) (4) (3) ht (4) (3)	(4) (3) (2) (4) (3) (2) ht (4) (3) (2)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

Everything was very nice. Thank you for guiding

Thank you!

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 1013 L6 C5 123 Department: C58				
Please rate the following: (4)	Excellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the workshop?	_(4)	(3)	(2)	(1)
2. How good were the resource person?	(4)	(3)	(2)	(1)
3. How comfortable were you with the software tau	ght (4)	(3)	(2)	(1)
4. How good was the hospitality?	(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

Should keep on conducting such Programmes more.

Thank you!

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING Two Day Workshop on "Game Development using Scratch"

August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

				(4)
(4)	Excellent	(3) Good	(2)Fair	(1)Poor
shop?	(4)	(3)	(2)	(1)
	(4) (3	7	(2)	(1)
vare ta	ught? (4)	(3)	(2)	(1)
	(4)	(3)	(2)	(1)
		(4) (3) vare taught? (4)	shop? (4) (3) (4) (3) vare taught? (4) (3)	shop? (4) (3) (2) (4) (3) (2) vare taught? (4) (3) (2)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

I sually felt so happy by joining this workshop. the Thank you! faculty is so priendly. I enjoyed and also learnt some useful things. So thanks for giving this wonderful experience.

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop. USN: IDBIECSOFF Department: CS Excellent (3) Good Please rate the following: (4) (2)Fair (1)Poor 1. How relevant was the content of the workshop? (4) (1) 2. How good were the resource person? (4) (2) (1) (4) (3) 3. How comfortable were you with the software taught (2) (1) 4. How good was the hospitality? (2) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for

Enfayed a lot. Nºce top9c, top9c were neally de liveled

Thank you!

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

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Please return this form to the organizer at the end of the workshop.

USN:

Department:

Please rate the following: (4) Excellent (3) Good (2)Fair (1)Poor 1. How relevant was the content of the workshop? 2. How good were the resource person? (2) (1) 3. How comfortable were you with the software taught? (4) (1) 4. How good was the hospitality? (4) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

I Henk Etsall Comfortable, warntarn the Some.

Two Day Workshop on " Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 1 D 816 C \$ 007 Department: (SF				
Please rate the following: (4)	Excellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the workshop?	(4)		(2)	(1)
2. How good were the resource person?	(3)	(2	2)	(1)
3. How comfortable were you with the software to	aught ?	(3)	(2)	(1)
4. How good was the hospitality?		(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

We	get	time to	experiment	t ous	soon	as	Т	hank you!	
we	we	taught	the cor	ncept.	This	helps	9	learning	better.

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

Department: TSE Please rate the following: (4) Ex	cellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the workshop?	(4)	(3)	(2)	(1)
2. How good were the resource person?	(4)	(3)	(2)	(1)
3. How comfortable were you with the software taught	(4)	(3)	(2)	(1)
4. How good was the hospitality?	(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

tis quite a new Concept Entroduced to us So. Thank You Sir 11

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: IPB 16 IS 0 50 Department: TSE					
Please rate the following:	(4) E	xcellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the w	orkshop?	(4)	(3)	(2)	(1)
2. How good were the resource person?		(4)	(3)	(2)	(1)
3. How comfortable were you with the s	oftware taugh	t (4)	(3)	(2)	(1)
4. How good was the hospitality?		(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement? We enjoyed it. Course was Good

Thank you!

DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 10B16CS165 Department: CSE Please rate the following: (4) Excellent (3) Good (2)Fair (1)Poor 1. How relevant was the content of the workshop? (3) (1) (4) 2. How good were the resource person? (3) (2) (1) 3. How comfortable were you with the software taught? (4) (3) (1) 4. How good was the hospitality? KAY (3) (2) (1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

The workshop concept made us to think even Thank you!

more creative and Innovative. Myself I enjoyed a lot.

Even the faculty memebers they were very sweet.

with us.

Two Day Workshop on "Game Development using Scratch" August 26 & 27 - 2017.

Workshop Feedback Form

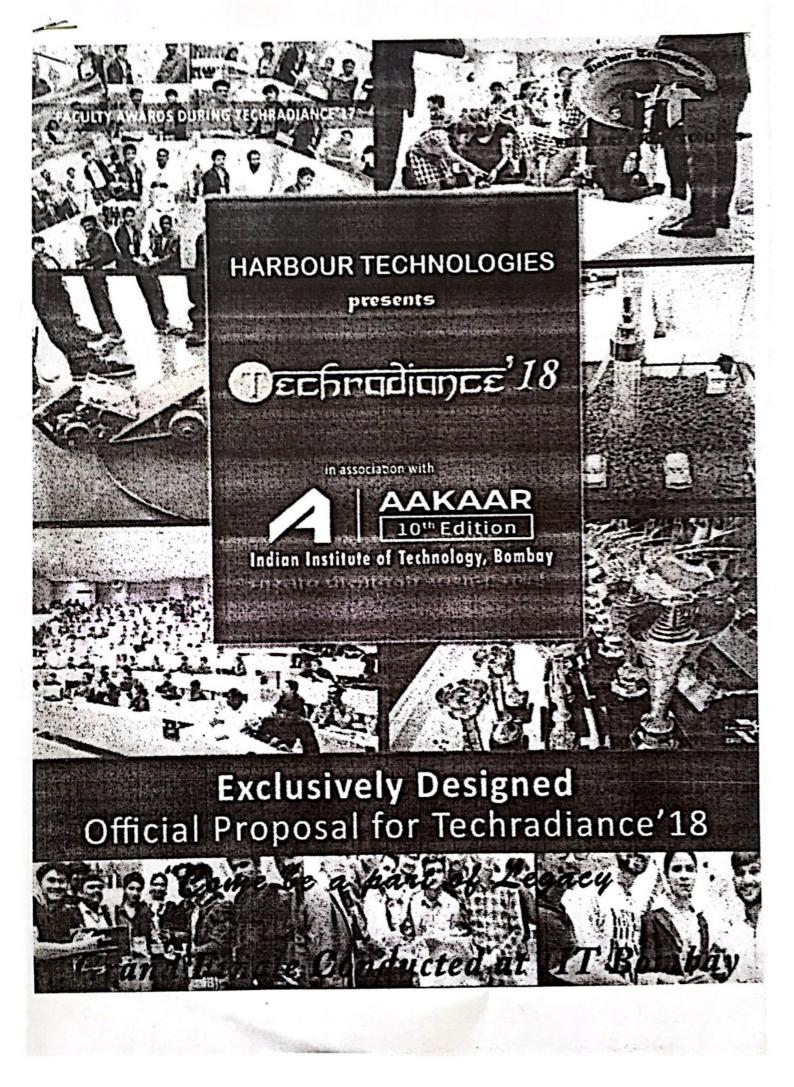
Your feedback is to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the organizer at the end of the workshop.

USN: 10016CS 085 Department: CSE					
Please rate the following:	(4) E	xcellent	(3) Good	(2)Fair	(1)Poor
1. How relevant was the content of the wo	orkshop?	(4)	(3)	(2)	(1)
2. How good were the resource person?		(4)	(3)	(2)	(1)
3. How comfortable were you with the so	ftware taugh	t (4)	(3)	(2)	(1)
4. How good was the hospitality?		(4)	(3)	(2)	(1)

What did you most appreciate/enjoy/think was best about the course? Any suggestions for improvement?

GOT AN AMAZING OPPURTURNITY TO LEARN ALOT IN A VERY SHORT SPAN OF TIME. THANKYOU SRINAVAL SIR! Thank you!



To,
The Manager,
Techradiance'18

(A National level event organized by Harbour Technologies In association with Aakaar IIT Bombay)

Sub.: Confirmation letter to organize Technadiance'18 workshop at our campus premises.

Dear sir/madam,

Refer to your proposal; we confirm that we would like to participate in Techradiance (A National level championship & Workshop Series). The steps forward, you can conduct 1st level workshop at our School/college DON BOSCO INSTITUTE OF TECHNOLOGY campus premises. We will ensure to provide you all required infra support as per proposal received by us. The confirmation details are as follows.

Workshop Dates: 22nd and 23rd of march 2018

Technology: Bluetooth controlled robotics

Fee per Participants: --Rs700(price negotiable)

Minimum Participants: 80

We are also nominating 2 faculty and 1 student to coordinate entire event and making it successful. Details for the same are as follows.

S.No.	Name	Designation	Contact No.	<u>Email ID</u> .
1.	DR.GIRISH K.B	PROFESSOR	9844658449	Girish.kno3@gmail.com
2.	KM KIRAN KUMAR	Faculty	9731343440	Kmkirankumar07@gmail.com
3.	ARPIT KUMAR VERMA	Student	7349483520	Arpitv695@gmail.com

HOD Mechanical.

74/3/2018

Thanks & regards,

(Name, Signature & Stamp)

Designation: HOD/Principal

Department:

PRINCIPAL

Don Bosco Institute of Technology Kumbalagodu, Mysore Road. Bengaluru 560 074:



DON BOSCO INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

DATE: 27/03/2018

STUDENTS GOING FOR ROBOTICS COMPETITION, IIT MUMBAI

SL NO	NAME	USN	PHONE NO.	SIGNATURE
1	ARPIT KUMAR VERMA	1DB15ME012	7348483520	
2	VINOD KUMAR MISHRA	1DB14ME139	9066676440	
3	MANOJ GORAI	1DB15ME061	9064079094	
4	ANJALI	1DB15CS024	9686826887	
5	UJALA	1DB15EC127	8880007884	
6	RAKSHITHA K	1DB16IS039	9880074080	
7	VARSHA R	1DB16IS054	9513878086	
8	DIVYASHREE SHARMA	- 1DB16IS013	9008659831	
9	AYUSHYA JAISWAL	1DB17IS010	9452446637	X.
10	SHRISHTI RANI	1DB17CS137	9534130209	4/
11	NISHA SANDEEP DUMALE	1DB15TE029	8792832822	17
12	RACHNA RAO	1DB15TE034	8095079283	
13	N. PARVATHA VARDHINI	1DB15TE026	7760402881	
14	SOJI KJ	1DB15EC0110	8095251205	
15	SUMAN V.S	1DB15EC0115	9845549265	
16	DINO	1DB15ME025	8762731979	
17	ANIKET	1DB15ME010	7507502464	
18	SAHIL	1DB15ME095	9764450593	
19	ABHISHEK RAUT	1DB15ME004	9623621957	
20	KRISHNA BHADHABHADE	1DB15ME047	7795625122	
21	PRADUMNA DESHPANDE	1DB15ME079	8329697090	
22	JAMSON JOSE	1DB15ME037	8951900497	
23	LAXMAN SINGH SISODIYA	1DB15ME053	8618412142	

27/03/2018

Permitted Jos. 118.



DON BOSCO INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHAINCAL ENGINEERING
(Affiliated to VTU, Approved by AICTE and Accredited by NBA, New Delhi)
Kumbalagodu, Mysore Road, Bangalore – 560 074.



Phone: 080 - 28437028 / 29 / 30, Extn. - 140; Fax: 080 - 28437031

Workshop on Bluetooth Controlled Robot in Association AAKHAR & IIT Bombay. Conducted on 22/03/2018 & 23/03/2018.

Following Students are Attended the Workshop

SI			22/03	/2018	23/03/	2018
No	Name	USN	Morning	Afternoon	Morning	Afternoon
1	Sconaj ·S	IDBITME116	Session	Session Score	Session	Session
4/2	BUBHASH. B	IDBIT ME123	TSKS	tost	783	TAR
1/3	TEJAS.B	1DB17ME126	Zija: B	Zijo B	Cy.B	Tipo.B
4	Teius. B.R	10817ME127	Telu -	Foul	Tein	Texu.
5	BALAJI.T	IDBISME014	alea	Tilled	T. John	The
6	Daya . K.L	10015 mE 026	Taran)	1-00.HI	Day.	Jamo X
7	Kiran Kumodi D	IDBISMEOUS	94	THE	11 P	MALO
8	Hane kenistma B	1DB15M6033	A.	far.	the.	the
1/9	Anil D.L	IRBIS MEOIL	Andel	100	Airlas	Anilal
10	SRINIVASA.S	IDB16ME127	Snivivogas	8×ルンロック.	Siminas	Driving
11	Vinodkumar	1DB16 ME 133	Maro	Horo	Marc	Mand
12	Shiva. V	1DB16 ME121	Vie	A	Val	0.6
13	Sulces h Bhouradwaj	IDB16ME128	Entesh	Sakesh	Catern	Lucet
1	Yogeshwat G1	10816ms 138	July	Coll	July	Cul
15	Rakshitha·K	1DB16 IS039	De.	Rh	R	9
16	Varsha. R	IDB1678054	RVarsha	RVarsha.	kVarsha	kVarsha.
17	Drugashree Shanna	1DB1612013	Drug	Dim	Divingo	(divoya
18	Chandana & Kumas	1DB16EE007	Chember	Charge	Chanden	Chamber
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Aakaar, IIT Bombay



Certificate of Student Coordination

This is to certify that Mr/Ms. A	RPIT KUMAR VERMA.of
MECHANICAL DEPARTMEN	
co-ordinator at DBIT, Be	ENGALURUon
2018 Technologies in association wit	organized by Harbour
TECHRADIANCE TECHRADIANCE	
Issued by: Harbour Technologies	Ruby Kalyan

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ABOUT DBIT:

The Don Bosco Institute of Technology (DBIT) established in the year 2001, is situated on a 36-acre sprawling campus adjacent to the Bangalore-Mysore state highway and is 18km from the heart of Bangalore city. DBIT has always meant quality technical and management education for its students regardless of their chosen discipline. It is very well on its way in creating technocrats and business leaders who can confidently meet the stiff technological and corporate challenges of today's and tomorrow's Technical & Business environments.

It offers undergraduate B.E. programs in the fields of Computer Science and Engineering, Electrical and electronics engineering, Electronics and Communications Engineering, Information Science and Engineering, Mechanical Engineering, Telecommunications Engineering and Civil Engg., besides the Masters in Business Administration, CSE, ECE & EEE. All the courses are affiliated to Visvesvaraya Technological University (VTU), Belgaum. The Department of Mechanical Engineering is accredited by the National Board of Accreditation, New Delhi

ABOUT THE DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was started in the year 2002 with an intake of 60 students; it has currently an intake of 180 to its B.E. program with 35 dedicated, qualified, and well-experienced faculty. The department conducts M.Tech Programme in Design Engineering and Product Design & Manufacturing. The department also has a VTU-recognized research centre and offers Ph.D. and M.Sc. (Engg.) by research programs of VTU, Belgaum, in the areas of Advanced Materials and related areas.

The Department has a Robo Centre of excellence running certification programmes in association with KUKA, the world leader in Robotics. We are also working out MOU with SIEMENS for PLM software training and Placement. MOU with BOSCH for Hydraulics & pneumatics kit training.

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Asso. Professor Dept. of ME,
DBIT, Bengaluru.

Dr. Shivanna

Asso. Professor Dept. of ME, DBIT, Bengaluru.

CO-ORDINATORS
Prof. Smitha K

Prof. Chandana N C
Prof. Sanketh S.

ORGANIZING COMMITTEE

Staff & Students

Dept. of Mechanical Engineering



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Phone: +91-80-2843 7028 / 29 / 30, Fax: +91-80-2843 7031

Email: principal@dbit.co.in, http://donboscobangalore.education/

Two Days Workshop
On

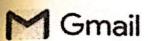


PRINTING FUTURE

16th & 17th of April, 2018.

Course Objective:

Global competition, product customization, accelerated product development and continued demands for cost savings are forcing companies to look for new technologies to improve their business processes and speed up the product development cycle. 3D printing a form of Additive manufacturing technology, is acting as an enabler to realize the above mentioned goals. 3D printing is a method of manufacturing everything from shoes to jewelry, to guns and aerospace parts, as jet engines, medical devices, defense, unmanned aerial vehicles consumer electronics and lenses for light



Dr Praveen Kumar <bspkumar1978@gmail.com>

Confirmation of 3-d printing workshop on 16 & 17th April

1 message

Accelary Aerospace <info.accelaryaerospace@gmail.com> To: Dr Praveen Kumar <bspkumar1978@gmail.com>

Fri, Apr 6, 2018 at 10:47 AM

Hello,

We are glad to organize workshop at your campus on 16th and 17th of this month .

We request concerned authority to transfer the funds (Two Installments) 5 days prior to the workshop i.e 11/04/2018 and the third installment once the workshop is completed.

Please consider this email as the confirmation to organize the workshop.

Regards,

ACCELARY AEROSPACE PVT LTD

BANGALORE-560078

Ph No: 9916007676,9686300678,9482850566.

Advance of 50%.

professor & Head Dept of Mechanical Engineering Don Bosco Institute of Yechnology Bangalore - 860 074.



DON BOSCO INSTITUTE OF TECHNOLOGY DEPARTMENT OF MECHANICAL ENGINEERING

(Affiliated to VTU, Approved by AICTE and Accredited by NBA, New Delhi) Kumbalagodu, Mysore Road, Bangalore – 560 074.

Phone: 080 - 28437028 / 29 / 30, Extn. - 140; Fax: 080 - 28437031



DATE: 26-03-2018

Circular

This is to bring to the notice of all the 6th semester students, that the department is organizing 3 day workshop on **3D Printing** in the month of April 2018. The interested students can register their names with the coordinators.

Class coordinators

6semester A section	6semester B section	6semester C section
Mrs. Chandana N C	Mr. Sanketh	Mrs. Smitha K

Chief coordinators

Dr. B S Praveen Kumar

Dr. Shivanna

HOD solos 2018

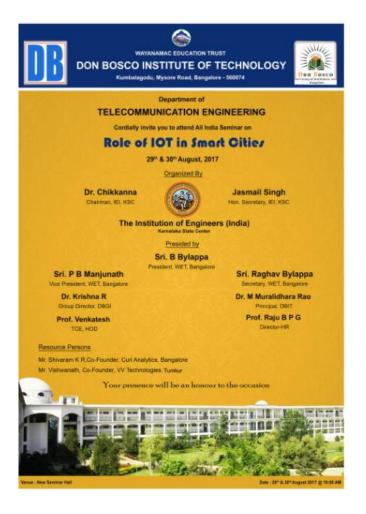
Dept. of Mechanical Engineering Don Bosco Institute of Technology Bangalore - 560 074.

Workshop on 3D-PRINTING Food coupon issue form (17.04.2018)

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REPORT OF ALL INDIA SEMINAR/WORKSHOP ORGANISED BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter: Karnataka State Centre







Report of All India Seminar

A two-day All India Seminar on "Role of IoT in Smart Cities" under the aegis of Computer Engineering Division Board, IEI was organised by IEI, Karnataka State Centre in association with Telecommunication Engineering Department of Don Bosco Institute of Technology on 29-30 August 2017 at DBIT, Bengaluru.

The main objective of the Seminar was to oversee the recent technological trends and developments towards the growth of IoT applications.

The Seminar offered the platform for the exchange of technical ideas and sharing of IoT knowledge to the Participants.

Sessions of two days Seminar is presented as below:

Dr. N. Chikanna, Chairman, IEI, Karnataka State Centre, Er. Jasmail Singh, Hon. Secretary, IEI, KSC, Dr. M. Muralidhara Rao, Principal, Don Bosco Institute of Technolopgy, Prof. Venkatesh P, Professor & Head, Dept. of TCE, DBIT, were present at the inaugural function. The Seminar was inaugurated by Dr. M. Muralidhara Rao.

Dr. Raju, BPG explained the importance of IoT applications in the field of virtual reality, medical imaging and Nano-technology.

Prof Shivaram K R, Curl Analytics, Bengaluru, delivered the lecture on `Applications of IoT' and also gave live examples on `learn first, think long term, think big, never be complacent, keep learning and take calculated risk'.

Dr. Ashok Kumar P S illustrated the main implications of IoT applications and its usages in the real world.

Prof. Sreenivas Shetty described the uses of Sensors and Actuators in the present IoT technologies.

Prof. Venkatesh P, HOD, Dept of TCE. DBIT proposed vote of thanks at the Valedictory Session held on 30 August 2017.

Details of the Sessions	<u>i</u>
Day-1(Forenoon) Inaugural Session Inaugural programme, Keynote Address	Dr. Chikkanna, Chairman, IEI, Karnataka State Centre, Er. Jasmail Singh, Hon. Secretary, IEI, KSC
Day-1(Afternoon) Technical Session I 1 Invited Lecture (about 1 hour duration) and minimum 4 papers or two invited lectures / presentations	Invited Lecture by: Dr. Raju, BPG Topic: the importance of IoT applications 1. Paper by Varsha. Title: RFID BASED VEHICLE SECURITY FOR CAR AND MOBILE BASED LOCKING SYSTEM 2. Paper by Astha Sharma Title: SOLAR BASED CELL PHONE CHARGER WITH COIN PAY SYSTEM 3. Paper by Vinay S Title: INTELLIGENT PATH FINDING ROBOT 4. Paper by Nithin K Title: INDUSTRIAL FAULT DIAGNOSE WITH RF MODULE CUM SECURITY SYSTEM
Day-2 (Forenoon) Technical Session II 1 Invited Lecture (about 1 hour duration) and minimum 4 papers or two invited lectures / presentations	Invited Lecture by: Prof Shivaram Topic: The values of IoT and its applications 5. Paper by Hemanth Title: AN INTELLIGENT AMBULANCE WITH CONTROL TO TRAFFIC LIGHT 6. Paper by Apoorva Jois Title: ENERGY BILLING THROUGH POWER LINE CARRIER COMMUNICATION 7. Paper by Manish Title: REMOTE SENSING AND CONTROL OF AN IRRIGATION SYSTEM 8. Paper by Amulya Title: WIRELESS PRINTER USING

	LASER COMMUNICATION
Day-2 (Afternoon)	1. Paper / Lecture by Dr Ashok kumar P S
Technical Session	Title: main implications of IoT applications
III	
Minimum 2 papers or two invited	2. Paper / Lecture by Prof. Sreenivas Shetty
lectures / presentations	Title: uses of Sensors & Actuators in the present IoT technologies.
Day-2 (Afternoon)	Valedictory Address by : Prof. Venkatesh P
Valedictory Session	Prof & Head, Dept of TCE,DBIT