



DON BOSCO INSTITUTE OF TECHNOLOGY

(NAAC Accredited Institution)

Department of Electronics and Communication Engineering

Kumbalagodu, Mysore Road, Bengaluru - 560074

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Date: 21/06/24

CIRCULAR

Regarding: Facilitating the Advanced learners. In consent with HOD, Pedagogy classes are planned for the below mentioned students for the subjects which are application oriented in their respective semester to support the students to cope up with the current trends of Technology. These Pedagogy classes are beneficial to the students to enhance their knowledge. All the below mentioned students should attend these classes for the betterment. This is scheduled for 4th semester students (2023-24) apart from the regular classes.

4 th sem Student list for PEDAGOGY CLASS			
Sl no	USN	NAME	PERCENTAGE
1	1DB22EC011	AMBIKA S	78.78
2	1DB22EC013	AMULYA S GUPTA	85.89
3	1DB22EC020	ARPITHA R	84.33
4	1DB22EC028	BHUMIKA A	80.33
5	1DB22EC029	BINDHUSHREE	79.00
6	1DB22EC035	CHANDANA S	90.89
7	1DB22EC040	DEEPTHI	84.33
8	1DB22EC048	GANESH RAO S	89.33
9	1DB22EC050	GEETHA SHREE G	81.22
10	1DB22EC055	HARSHITHA G	89.33

11	1DB22EC058	HEMANTH K T	89.33
12	1DB22EC063	JAYALAKSHMI T	87.33
13	1DB22EC065	NAVEENA P	84.00
14	1DB22EC072	KUSHAL H B	82.89
15	1DB22EC074	KRUTHI M S	88.44
16	1DB22EC082	LINCHANA S Y	84.00
17	1DB22EC084	M NIMITHA	88.67
18	1DB22EC099	MYTHRI C	93.00
19	1DB22EC106	NIRANJAN GOWDA V	85.67
20	1DB22EC110	PALLAVI A M	84.67
15	1DB22EC121	RACHANA SM	83.78
21	1DB22EC122	RAGHU BHARADWAJ GK	85.67
22	1DB22EC125	RAHUL MALAGANVI	80.89
23	1DB22EC127	RAKESH V K	73.56
24	1DB22EC153	SONUSHREE K R	84.78
25	1DB22EC177	VEDA V	90.44
26	1DB22EC186	VISMAYA B R	82.89

hemanth
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 Kumbakonam, Tamil Nadu - 612 022



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20/6/24

CIRCULAR

It is to inform to the students that the special Add-on classes will be conducted for 4TH Sem students between 3pm to 5pm. These classes shall develop a new insight to the subjects learnt by the students. Students are requested to grab this opportunity.

4th sem

	3-4pm	4-5pm
21/6/24	Simu link	Simu link
28/6/24	Simu link	Simu link
5/7/24	Simu link	Simu link
10/7/24	Cadence tool	Cadence tool
15/7/24	Cadence tool	Cadence tool
22/7/24	Cadence tool	Cadence tool

6th sem

Date /Time	3-4pm	4-5pm
22/6/24	Introduction to artificial intelligence Concepts	Introduction to artificial intelligence Concepts m
29/6/24	Introduction to artificial intelligence Concepts	Introduction to artificial intelligence Concepts
6/7/24	Introduction to artificial intelligence Concepts	Introduction to artificial intelligence Concepts
11/7/24	Introduction to System Verilog	Introduction to System Verilog
16/7/24	Introduction to System Verilog	Introduction to System Verilog
23/7/24	Introduction to System Verilog	Introduction to System Verilog

Kanishk Kulkarni
 CRITERIA 2 COORDINATOR

TSB
 Professor HOD-ECB

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Brief Report of Subject handled in pedagogy classes : EVEN SEM

Name of the Subject	Simulink
Date	21/6/2024, 28/6/2024, 5/7/2024
venue	DBIT, Bangalore
Name of the faculty	Mrs. Lakshmi devi T R
Objective	Simulink is the platform for Model-Based Design that supports system-level design, simulation, automatic code generation, and continuous test and verification of embedded systems. Key capabilities include: A graphical editor for modeling all components of a system.
Abstract	<p>Simulink provides a graphical editor, customizable block libraries, and solvers for modeling and simulating dynamic systems. It is integrated with MATLAB, enabling you to incorporate MATLAB algorithms into models and export simulation results to MATLAB for further analysis.</p> <p>Simulink Real-Time (formerly known as xPC Target), together with x86-based real-time systems, is an environment for simulating and testing Simulink and Stateflow models in real-time on the physical system.</p>
Outcome of the Pedagogy class	One of the main advantages of Simulink is the ability to model a nonlinear system, which a transfer function is unable to do. Another advantage of Simulink is the ability to take on initial conditions. When a transfer function is built, the initial conditions are assumed to be zero.

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Brief Report of Subject handled in pedagogy classes : EVEN SEM

Name of the Subject	Cadence Tool for 4 th sem students
Date	10/7/2024, 15/6/2024, 22/7/2024
venu	DBIT, Bangalore
Name of the faculty	Mrs, Babitha S
Objective	The Cadence tool is a software suite used for designing and testing of system-on-chip (SoC) and integrated circuits (ICs). It provides a user-friendly interface for implementing, simulating, and testing complex analog, digital, and mixed-signal designs.
Abstract	cadence offers the broadest, most integrated end-to-end design solutions to help today's electronic designers do their best work creating tomorrow's products, for: Silicon design creation, simulation, implementation, and signoff of analog and digital circuits; off-the-shelf design IP; and IC packaging. Cadence EDA tools are engineered to produce higher-quality ICs faster than ever before. Using advanced AI, Cadence EDA systems empower you to simulate, design and verify your ICs to whatever specs your customer needs—while minimizing the time and resources needed.
Outcome of the Pedagogy class	The Cadence Virtuoso ADE Suite is the industry's leading solution for design exploration, analysis, and verification of analog, mixed-signal, and RF designs.

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Date: 20/06/24

CIRCULAR

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SL. NO	USN	NAME	percentage
1	1DB21EC008	ANKITHA SHASHI	86.75
2	1DB21EC009	ANKITHA V N	82
3	1DB21EC010	ANVITHA K P	88.38
4	1DB21EC011	ARAVIND M N	83
5	1DB21EC016	BHANUPRIYA T M	85.25
6	1DB21EC017	BHARATH KUMAR J G	83.38
7	1DB21EC018	BHAVANA C	82
8	1DB21EC021	BHUMIKA B R	87.25
9	1DB21EC022	BHUMIKA N	86
10	1DB21EC030	CHANDANA R	84
11	1DB21EC032	CHANDANA S S	82
12	1DB21EC042	GANASHREE M G	84
13	1DB21EC047	GOWTHAM N	89.75
14	1DB21EC048	H SRIPADARAJAN	88.88
15	1DB21EC050	HANEESH KUMAR D	85
16	1DB21EC058	IMPANA P	82
17	1DB21EC065	K MANASA	86
18	1DB21EC061	JAYANTH R	86
19	1DB21EC072	KAVYA V	83.63

20	1DB21EC081	MADHU D G	81
21	1DB21EC083	MADHURI A	87
22	1DB21EC084	MAHAMMAD IBRAHIM	81
23	1DB21EC091	MANOJ K R	82
24	1DB21EC092	MOHAMMED KAIF	75
25	1DB21EC102	POORVIKA P	89
26	1DB21EC116	PRIYANKA H N	86
27	1DB21EC119	RADHA V	87
28	1DB21EC124	RAKSHITHA S A	85
29	1DB21EC125	RANJANI R	86
30	1DB21EC135	SANJANA JASPER P S	85
31	1DB21EC138	SANTHOSH D K	82
32	1DB21EC143	SHRAVYA K	83
33	1DB21EC149	SIHI C H	90
34	1DB21EC153	SINDHU N S	93.25
35	1DB21EC154	SPANDANA R	82
36	1DB21EC174	Y REVATHI	85

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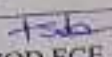
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Brief Report of Subject handled in pedagogy classes : EVEN SEM

Name of the Subject	Introduction to Artificial intelligence Concepts for 6 th sem students
Date	22/6/2024 , 29/6/2024 , 6/7/2024
venu	DBIT, Bangalore
Name of the faculty	Mrs.Swetha B V
Objective	Artificial intelligence is a system's ability to understand external data, to learn from that data, and to use what it has learned to achieve specific goals or tasks through adaptation.
Abstract	<p>Artificial intelligence (AI), in its broadest sense, is <u>intelligence</u> exhibited by <u>machines</u>, particularly <u>computer systems</u>. It is a <u>field of research</u> in <u>computer science</u> that develops and studies methods and <u>software</u> that enable machines to <u>perceive their environment</u> and use <u>learning</u> and intelligence to take actions that maximize their chances of achieving defined goals.^[1] Such machines may be called AIs.</p> <p>some high-profile <u>applications of AI</u> include <u>advanced web search engines</u> (e.g., <u>Google Search</u>); <u>recommendation systems</u> (used by <u>YouTube</u>, <u>Amazon</u>, and <u>Netflix</u>); <u>interacting via human speech</u> (e.g., <u>Google Assistant</u>, <u>Siri</u>, and <u>Alexa</u>); <u>autonomous vehicles</u> (e.g., <u>Waymo</u>); <u>generative and creative tools</u> (e.g., <u>ChatGPT</u>, and <u>AI art</u>); and <u>superhuman play and analysis in strategy games</u> (e.g., <u>chess</u> and <u>Go</u>). However, many AI applications are not perceived as AI: "A lot of cutting edge AI has filtered into general applications, often without being called AI because once something becomes useful enough and common enough it's <u>not labeled AI anymore</u>."</p>
Outcome of the Pedagogy class	One of the central aims of AI is to develop systems that can analyze large datasets, identify patterns, and make data-driven decisions. This ability to solve problems and make decisions efficiently is invaluable across various industries, from healthcare and finance to transportation and manufacturing.

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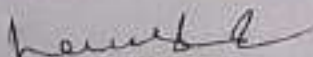
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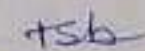
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Brief Report of Subject handled in pedagogy classes : EVEN SEM

Name of the Subject	System Verilog Concepts for 6 th sem students
Date	11/7/2024 , 16/7/2024 ,23/7/2024
venu	DBIT,Banglore
Name of the faculty	Mrs.Ini R
Objective	System Verilog , standardized as IEEE 1800 , is a <u>hardware description</u> and <u>hardware verification language</u> used to model, design, simulate, test and implement electronic systems. System Verilog is based on Verilog and some extensions, and since 2008, Verilog is now part of the same <u>IEEE standard</u> . It is commonly used in the <u>semiconductor</u> and <u>electronic</u> design industry as an evolution of Verilog..
Abstract	System Verilog is a language used in the computer science field as the industry standard for creating verification statements that describe properties of an RTL design. It includes concepts such as <u>assertions</u> , <u>assumptions</u> , <u>cover points</u> , <u>sequences</u> , and <u>properties</u> to aid in verifying the correctness of designs
Outcome of the Pedagogy class	verilog tools provide an <u>integrated design environment</u> in this area. Verilog is also suited for specialized implementation-level design verification tools such as fault simulation, switch level simulation and worst case timing simulation..


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			1	2	3	4	5	6
SEMESTER : 4			21/6	28/6	5/7	10/7	15/7	22/7
SL. NO	USN	NAME						
1	1DB22EC011	AMBIKA S	1	2	3	4	5	6
2	1DB22EC013	AMULYA S GUPTA	1	2	3	4	5	6
3	1DB22EC020	ARPITHA R	1	2	3	4	5	6
4	1DB22EC028	BHUMIKA A	1	2	3	4	5	6
5	1DB22EC029	BINDHUSHREE	1	2	3	4	5	6
6	1DB22EC035	CHANDANA S	1	2	3	4	5	6
7	1DB22EC040	DEEPTHI	1	2	3	4	5	6
8	1DB22EC048	GANESH RAO S	1	2	3	4	5	6
9	1DB22EC050	GEETHA SHREE G	1	2	3	4	5	6
10	1DB22EC055	HARSHITHA G	1	2	3	4	5	6
11	1DB22EC058	HEMANTH K T	1	2	3	4	5	6
12	1DB22EC063	JAYALAKSHMI T	1	2	3	4	5	6
13	1DB22EC065	NAVEENA P	1	2	3	4	5	6
14	1DB22EC072	KUSHAL H B	1	2	3	4	5	6
15	1DB22EC074	KRUTHI M S	1	2	3	4	5	6
16	1DB22EC082	LINCHANA S Y	1	2	3	4	5	6
17	1DB22EC084	M NIMITHA	1	2	3	4	5	6
18	1DB22EC099	MYTHRI C	1	2	3	4	5	6
19	1DB22EC106	NIRANJAN GOWDA V	1	2	3	4	5	6
20	1DB22EC110	PALLAVI A M	1	2	3	4	5	6
21	1DB22EC121	RACHANA SM	1	2	3	4	5	6
22	1DB22EC122	RAGHU BHARADWAJ GK	1	2	3	4	5	6
23	1DB22EC125	RAHUL MALAGANVI	1	2	3	4	5	6
24	1DB22EC127	RAKESH V K	1	2	3	4	5	6
25	1DB22EC153	SONUSHREE K R	1	2	3	4	5	6
26	1DB22EC177	VEDA V	1	2	3	4	5	6
27	1DB22EC186	VISMAYA B R	1	2	3	4	5	6

signature

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			1	2	3	4	5	6
SEMESTER :6			21/7	29/7	06/7	14/7	16/7	23/7
SL. NO	USN	NAME						
1	1DB21EC008	ANKITHA SHASHI	1	2	3	4	5	6
2	1DB21EC009	ANKITHA V N	1	2	3	4	4	5
3	1DB21EC010	ANVITHA K P	1	2	3	4	4	5
4	1DB21EC011	ARAVIND M N	1	2	2	3	4	5
5	1DB21EC016	BHANUPRIYA T M	1	2	2	4	5	5
6	1DB21EC017	BHARATH KUMAR J G	1	2	3	4	4	5
7	1DB21EC018	BHAVANA C	1	2	3	4	5	6
8	1DB21EC021	BHUMIKA B R	1	2	3	4	5	6
9	1DB21EC022	BHUMIKA N	1	2	3	4	5	6
10	1DB21EC030	CHANDANA R	1	2	3	4	5	6
11	1DB21EC032	CHANDANA S S	1	2	3	4	5	6
12	1DB21EC042	GANASHREE M G	1	2	3	4	5	6
13	1DB21EC047	GOWTHAM N	1	2	3	4	5	6
14	1DB21EC048	H SRIPADARAJAN	1	1	2	3	4	5
15	1DB21EC050	HANEESH KUMAR D	1	2	3	4	5	6
16	1DB21EC058	IMPANA P	1	2	3	4	5	6
17	1DB21EC065	K MANASA	1	2	3	4	5	6
18	1DB21EC061	JAYANTH R	1	2	3	4	5	6
19	1DB21EC072	KAVYA V	1	2	3	4	5	6
20	1DB21EC081	MADHU D G	1	2	3	4	5	6
21	1DB21EC083	MADHURI A	1	2	2	3	4	5
22	1DB21EC084	MAHAMMAD IBRAHIM	1	2	3	4	5	6
23	1DB21EC091	MANOJ K R	1	2	2	3	4	5
24	1DB21EC092	MOHAMMED KAIF	1	2	3	4	5	5
25	1DB21EC102	POORVIKA P	1	2	3	4	5	6
26	1DB21EC116	PRIYANKA H N	1	2	3	4	5	6
27	1DB21EC119	RADHA V	1	2	3	4	5	6

28	1DB21EC124	RAKSHITHA S A	1	2	3	4	5	6
29	1DB21EC125	RANJANI R	1	1	2	3	4	5
30	1DB21EC135	SANJANA JASPER P S	1	1	2	3	4	5
31	1DB21EC138	SANTHOSH D K	1	2	3	4	5	6
32	1DB21EC143	SHRAVYA K	1	2	3	4	5	6
33	1DB21EC149	SIHI C H	1	2	3	4	5	6
34	1DB21EC153	SINDHU N S	1	2	3	4	5	6
35	1DB21EC154	SPANDANA R	1	2	3	4	5	6
36	1DB21EC174	Y REVATHI	1	2	3	4	5	6
Signature			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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DBIT/AI & DS/2023-24/044AB

Date: 07/05/2024

Circular**Facilitating Advanced Learners:**

With the consent of the HOD, the below-mentioned students are encouraged to participate in these MOOC courses. These courses aim to empower students to broaden their knowledge base, stay ahead in the competitive academic environment, and enhance their employability. Participation is strongly encouraged to leverage this unique opportunity for personal and professional growth. Students are urged to make the most of this initiative, as it complements their regular academic curriculum and provides a significant advantage in their learning journey.

These sessions are scheduled for 3rd semester students (2023-24 ODD SEMESTER) and will be conducted in addition to the regular classes.

Sl. No.	USN	NAME
1	1DB22AD005	AISHWARYA R
2	1DB22AD009	BHANU AKSHATHA J
3	1DB22AD017	DHANUSH A B
4	1DB22AD018	G R SANJANA
5	1DB22AD026	M SINCHANA
6	1DB22AD031	NAVYASHREE J
7	1DB22AD036	PRAMODA C N
8	1DB22AD038	PREETHAM H
9	1DB22AD039	HARINI R
10	1DB22AD043	SAHANA K
11	1DB22AD050	SPOORTHY S KANCHAN
12	1DB22AD051	SUMANTH D
13	1DB22AD055	TEJASHWINI Y
14	1DB22AD056	UDAY S C
15	1DB22AD060	VINAY

Gowramma
HoD
Dr. Gowramma G.S.
Head of the Department
Dept. of Artificial Intelligence & Data Science
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Wayanamac Education Trust ®

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Kumbalagodu, Mysuru Road, Bengaluru-560 074.

Department of Artificial Intelligence & Data Science



DBIT/AI & DS/2023-24/003B

Date: 4-10-2024

Circular

Facilitating Advanced Learners:

With the consent of the HOD, the below-mentioned students are encouraged to participate in these MOOC courses. These courses aim to empower students to broaden their knowledge base, stay ahead in the competitive academic environment, and enhance their employability. Participation is strongly encouraged to leverage this unique opportunity for personal and professional growth. Students are urged to make the most of this initiative, as it complements their regular academic curriculum and provides a significant advantage in their learning journey.

These sessions are scheduled for 4th-semester students (2023-24 EVEN SEMESTER) and will be conducted in addition to the regular classes.

Sl. No.	USN	NAME
1	1DB22AD006	ANUSH G
2	1DB22AD009	BHANU AKSHATHA J
3	1DB22AD016	DEEPASHREE C R
4	1DB22AD017	DHANUSH A B
5	1DB22AD018	G R SANJANA
6	1DB22AD019	GAGAN GOWDA P
7	1DB22AD024	LAVANYA T
8	1DB22AD031	NAVYASHREE J
9	1DB22AD036	PRAMODA C N
10	1DB22AD039	HARINI R
11	1DB22AD043	SAHANA K
12	1DB22AD050	SPOORTHY S KANCHAN
13	1DB22AD051	SUMANTH D
14	1DB22AD055	TEJASHWINI Y
15	1DB22AD060	VINAY


Head of Department,
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Bangalore-560074

**List of MOOC Courses done by Students**

Sl No.	USN	Name	Certification name	Platform	Date
1	1DB22AD006	AISHWARYA R	The MERN Stack & FSD	Infosys	10-05-2024
			Introduction to MongoDB Courses For Beginners	Infosys	07-05-2024
2	1DB22AD018	G.R.SANJANA	The MERN Stack & FSD	Infosys	10-05-2024
			Virtual Machine Creation	Infosys	02-03-2024
3	1DB22AD024	LAVANYA.T	Python Essential I	Cisco	10-05-2024
4	1DB22AD026	M SINCHANA	The MERN Stack & FSD	Infosys	06-05-2024
			Backend using JS	Devtown	12-02-2024
5	1DB22AD039	R HARINI	Python 101 for Data Science	IBM	02-03-2024
			Data Analysis with Python	IBM	07-03-2024
6	1DB22AD044	SAMPADHA B H	Python Programming Course	haapps	08-05-2024
			Python and artificial intelligence	AWS	08-05-2024
			The MERN Stack & FSD	Infosys	10-05-2024
			Foundations of Cybersecurity	Google	12-02-2024
7	1DB22AD050	SPOORTHY S KANCHAN	The MERN Stack & FSD	Infosys	07-05-2024
8	1DB22AD053	T SHIRISHA	The MERN Stack & FSD	Infosys	07-05-2024
			Python 101 for Data Science	IBM	09-03-2024
			The MERN Stack & FSD	Infosys	10-05-2024
			Data Analysis with Python	IBM	08-03-2024
			c++ Fundamentals	Infosys	10-03-2024
9	1DB22AD055	TEJASHWINI Y	Virtual Machine Creation	Infosys	10-05-2024
			The MERN Stack & FSD	Infosys	22-05-2024
10	1DB22AD056	UDAY S.C	The MERN Stack & FSD	Infosys	10-05-2024
11	1DB22AD060	VINAY	Introduction to Python	Infosys	01-03-2024
			DSA with JAVA	Apna College	22-03-2024

Jannane
HoD

Head of the Department,
Dept. of Artificial Intelligence & Data Science
Don Bosco Institute of Technology,
Kumbalagodu, Mysuru Road,
Bangalore-560074

||| COURSE COMPLETION CERTIFICATE |||

The certificate is awarded to

Sirisha Thalvar

for successfully completing the course

The MERN Stack & FSD

on May 7, 2024

Infosys | Springboard

Congratulations! You make us proud!



Issued on: Wednesday, May 8, 2024
To verify, scan the QR code at <https://portal.infosys.com/verify/cert>


Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRAMODA C N

for successfully completing the course

Programming in Java

with a consolidated score of **72** %

Online Assignments	25/25	Proctored Exam	47.45/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **14693**

Jan-Apr 2024
(12 week course)


Prof. Haimanti Banerji
Coordinator, NPTEL
IT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS43S1052300725

To verify the certificate



No. of credits recommended: 3 or 4

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Sahana K

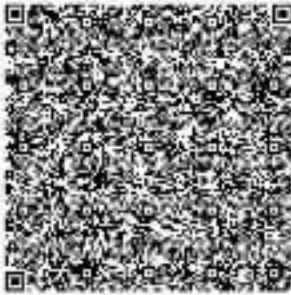
for successfully completing the course

Introduction to MongoDB Courses For Beginners


on May 7, 2024

Infosys | Springboard

Congratulations! You make us proud!



Issued on: Sunday, August 11, 2024
To verify, scan the QR code at <https://myinfostreams.com>


Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



CERTIFICATE OF COMPLETION

Presented to

Uday S C

For successfully completing a free online course

Introduction to Digital Marketing

Provided by
Great Learning Academy

(On August 2024)



DBIT/AI & DS/2023-24/044EB

Date: 13/05/2024

Circular**Facilitating Advanced Learners:**

With the consent of the HoD, the below-mentioned students are encouraged to participate in these MOOC courses. These courses aim to empower students to broaden their knowledge base, stay ahead in the competitive academic environment, and enhance their employability. Participation is strongly encouraged to leverage this unique opportunity for personal and professional growth. Students are urged to make the most of this initiative, as it complements their regular academic curriculum and provides a significant advantage in their learning journey.

These sessions are scheduled for 5th-semester students (2023-24 ODD SEMESTER) and will be conducted in addition to the regular classes.

Sl. No.	USN	NAME
1	1DB21AD001	ABHINAV S
2	1DB21AD002	ABHISHEK
3	1DB21AD004	ADITI
4	1DB21AD022	KOUSTHUBA B S
5	1DB21AD026	MEGHA S D
6	1DB21AD028	NAVANEETH GOWDA T
7	1DB21AD029	NIRANJAN N
8	1DB21AD030	NISARGA M
9	1DB21AD031	NISARGA M K
10	1DB21AD037	PRIYANKA
11	1DB21AD043	REVANTH S
12	1DB21AD044	RISHAB PURBA
13	1DB21AD045	SAMRUDH M
14	1DB21AD048	SUDHEENDRA H R
15	1DB21AD052	VAISHNAVI KRISHNANAND SHENVI

HoD

Dr. Gowramma GS

Head of the Department,
Dept. of Artificial Intelligence & Data Science
Don Bosco Institute of Technology,
Kumbalagodu, Mysuru Road,
Bangalore-560074



DBIT/AI & DS/2023-24/002A

Date: 30-09-2024

Circular**Facilitating Advanced Learners:**

With the consent of the HOD, the below-mentioned students are encouraged to participate in these MOOC courses. These courses aim to empower students to broaden their knowledge base, stay ahead in the competitive academic environment, and enhance their employability. Participation is strongly encouraged to leverage this unique opportunity for personal and professional growth. Students are urged to make the most of this initiative, as it complements their regular academic curriculum and provides a significant advantage in their learning journey.

These sessions are scheduled for 6th-semester students (2023-24 EVEN SEMESTER) and will be conducted in addition to the regular classes.

Sl. No.	USN	NAME
1	1DB21AD001	ABHINAV S
2	1DB21AD002	ABHISHEK
3	1DB21AD004	ADITI
4	1DB21AD009	BHUMIKA
5	1DB21AD015	GIRISH GOWDA K S
6	1DB21AD022	KOUSTHUBA B S
7	1DB21AD026	MEGHA S D
8	1DB21AD028	NAVANEETH GOWDA T
9	1DB21AD029	NIRANJAN N
10	1DB21AD030	NISARGA M
11	1DB21AD031	NISARGA M K
12	1DB21AD035	PREETHI S
13	1DB21AD037	PRIYANKA
14	1DB21AD043	REVANTH S
15	1DB21AD052	VAISHNAVI KRISHNANAND SHENVI

HoD**Dr. Gowramma GS**
Head of the Department,Dept. of Artificial Intelligence & Data Science
Don Bosco Institute of Technology,
Kumbalagodu, Mysuru Road,
Bangalore-560074

**List of MOOC Courses done by Students**

Sl. No	USN	Name	Certificate Name	Platform	Date
1	1DB21AD003	Abhishek P	The Complete SQL Bootcamp	Udemy	27-01-2024
			The Complete Python Bootcamp	Udemy	13-11-2023
2	1DB21AD004	Adithi	Data Science	Great Learning	01-08-2023
3	1DB21AD029	Niranjn N	Programming in Java	NPTEL	27-11-2023
			Programming with Python	Internshala	24-11-2024
			Machine Learning With Python	Varcons Technologies	30-11-2024
			Python Development Intern	Code Clause	03-08-2023
4	1DB21AD022	Kousthubha BS	Programing in python	Infosys Springboard	10-12-2023
			Node JS	simplylearn	05-11-2024
			Machine Learning With Python	Varcon Technologies	30-11-2024
5	1DB21AD030	Nisarga M K	Web Development Intern	AICTE	05-11-2023
			Machine Learning with Python	Compsoft technologies	27-10-2023
6	1DB21AD037	Priyanka	Basics of Python	Infosys Springboard	11-12-2022
			Basics to Advanced PowerBI	Skill Nation	20-01-2024
7	1DB21AD043	Revanth S	Full stack web dev	varcons technologies	01-12-2023
			apprenticeship- data analysis with python	samsung innovation campus	01-10-2023
			python	npTEL swayam	01-01-2023
8	1DB21AD001	Abhinav S	Full stack web dev	varcons technologies	01-10-2023
9	1DB21AD026	Megha S D	Gen AI	microsoft & linkedin	13-08-2023
			AI to Robotics	Infosys Springboard	25-04-2023

Jouranne
HoD

Head of the Department,
Dept. of Artificial Intelligence & Data Science
Don Bosco Institute of Technology,
Kumbalagodu, Mysuru Road,
Bangalore-560074



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NIRANJAN N
for successfully completing the course

Programming in Java

with a consolidated score of **62** %

Online Assignments	24.88/25	Proctored Exam	37.25/75
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Total number of candidates certified in this course: **11713**

Jul-Oct 2023
(12 week course)

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS74533235264

To verify the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ABHISHEK
for successfully completing the course

Python for Data Science

with a consolidated score of **67** %

Online Assignments	25/25	Proctored Exam	41.96/75
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Total number of candidates certified in this course: **7596**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2023
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS99S24643355

To verify the certificate



No. of credits recommended: 1 or 2



CERTIFICATE OF COMPLETION

Presented to

Aditi Bharshetty

For successfully completing a free online course
Data Science Foundations

Provided by

Great Learning Academy

(On August 2023)

To verify this certificate visit <https://www.mygreatlearning.com/certificate/HPSNALGA>



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

ABHISHEK HIEMATH

for successfully completing the course

Basics of Python

on August 1, 2023



Congratulations! You make us proud!



Issued on: Wednesday, August 2, 2023
To verify, scan the QR code at <https://verify.onwkpqr.com>


Thirumala Arohi
Senior Vice President and Head
Education, Training and Assessment (ETA)
Infosys Limited

Wayanama Education Trust ®
DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagodu, Mysuru Road, Bengaluru - 560074
www.dbit.co.in Ph: +91-80-28437028/29/30 Fax:
+91-80-28437031

Department of Management Studies & Research
Brief report of subject handled in Pedagogy classes

Semester: III

Name of the subject/domain	Statistics & R
Date	5/02/24
Venue	B - 301
Name of the faculty	Dr. Buvanewari P
Objective	1. To understand the tools using R. 2. To Gain an insight into the applications of R. 3. To equip students with various formulas
Abstract of the Pedagogy class taken	The adoption of R programming in education has become increasingly prevalent, particularly within fields that demand data analysis, statistics, and visualization. This abstract explores the benefits and challenges of incorporating R programming into the curriculum for students. R, a versatile and open-source programming language, offers a robust platform for statistical computing and graphics, making it a valuable tool for students pursuing studies in data science, bioinformatics, economics, social sciences, and other disciplines that require quantitative analysis.
Outcome of the Pedagogy class	1. Understand various R approaches, techniques and strategies in the appropriate in business decision making 2. Apply a range of quantitative / qualitative research techniques to business and day to day management problems



Name and signature of the Faculty

Dr. BUVANEWARI P



HOD-MBA

Wayanamac Education Trust ®
DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagoda, Mysuru Road, Hengalur - 560074
www.dbit.co.in Ph: +91-80-28437028/29/30 Fax:
+91-80-28437031

Department of Management Studies & Research
Semester - III

Advance Learning Classes Attendance: Statistics & R

Sl. No	Name	29/01/24 3PM to 4PM	30/01/24 3PM to 4PM	31/01/24 3PM to 4PM	01/02/24 3PM to 4PM	02/02/24 3PM to 4PM
1	Privankashree	✓	✓	✓	✓	✓
2	Amrutha B K	✓	✓	✓	✓	✓
3	Smitha	✓	✓	✓	✓	✓
4	Deepika	✓	✓	✓	✓	✓
5	Sreelekha	✓	✓	✓	✓	✓
6	Bhavana	✓	✓	✓	✓	✓
7	Disha	✓	✓	✓	✓	✓
8	Yashawanth	✓	✓	✓	✓	✓
9	Mohanraj	✓	✓	✓	✓	✓
10	Monika	✓	✓	✓	✓	✓

Name and signature of the Faculty

Dr. BOVANEESWARJI P

[Signature]
HOD-MBA

Department of Management Studies & Research
Brief report of subject handled in Pedagogy classes
 Semester: I

Name of the subject/domain	Analysis on company's balance sheet
Date	25/03/24
Venue	B - 302
Name of the faculty	Prof. Shivalingappa
Objective	<ol style="list-style-type: none"> 1. To understand the tools for doing analysis. 2. To gain an insight into the applications of analysis. 3. To equip students with various formulas
Abstract of the Pedagogy class taken	<p>Analyzing a company's balance sheet is a critical process for assessing its financial health, stability, and operational efficiency. This abstract provides an overview of the methodologies and significance of balance sheet analysis in evaluating a company's financial position. A balance sheet, a fundamental financial statement, presents a snapshot of a company's assets, liabilities, and shareholders' equity at a specific point in time, serving as a key indicator of its financial condition. The analysis focuses on key components such as current and non-current assets, current and long-term liabilities, and equity structure. Ratios derived from the balance sheet, including the current ratio, quick ratio, debt-to-equity ratio, and return on equity, provide insights into the company's liquidity, leverage, and overall financial performance. Through trend analysis, these metrics can reveal patterns in the company's financial behavior, such as improvements or deteriorations in financial stability over time.</p>
Outcome of the Pedagogy class	<ol style="list-style-type: none"> 1. Understand various tools, techniques and strategies in the appropriate in business decision making 2. Understand its financial structure and guiding strategic decisions, ultimately contributing to the long-term sustainability and success of the business.


 Name and Signature of the Faculty

(SHIVALINGAPPA B)


 HOD-MBA

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 Kumbalagoda, Mysuru Road, Bengaluru - 560074
 www.dbit.co.in Ph: +91-80-28437028/29/30 Fax:
 +91-80-28437031

Department of Management Studies & Research

Semester - I

Advance Learning Classes Attendance: Analysis on company's balance sheet

Sl. No	Name	18/03/24 3PM to 4PM	19/03/24 3PM to 4PM	20/03/24 3PM to 4PM	21/03/24 3PM to 4PM	22/03/24 3PM to 4PM
1	Nikitha	✓	✓	✓	✓	✓
2	Nanditha	✓	✓	✓	✓	✓
3	Vaibav	✓	✓	✓	✓	✓
4	Lakshitha	✓	✓	✓	✓	✓
5	Shreya	✓	✓	✓	✓	✓
6	Akshitha	✓	✓	✓	✓	✓
7	Samuel	✓	✓	✓	✓	✓
8	Ranjitha	✓	✓	✓	✓	✓
9	Arpitha	✓	✓	✓	✓	✓
10	Kavya	✓	✓	✓	✓	✓

Name and signature of the Faculty
 (SHEVA VENKAPPAS-13)


 HOD-MBA

DON BOSCO INSTITUTE OF TECHNOLOGY
Kumbalgudu, Mysuru Road, Bengaluru-74, Karnataka



CH 202

A REPORT
ON

“Pedagogy Classes for Advanced Learners”

Organised by:

Department of Chemistry

Coordinated by
SHIVARAJKUMAR S
ASSISTANT PROFESSOR
DBIT

Held at

Don Bosco Institute of Technology

Held on

08/01/2024 to 10/01/2024

2023-2024

Authentication Page


A REPORT ON "Pedagogy Classes for Advanced Learners"
Organized by Department of Chemistry

Coordinated by Shivarajkumar S, Asst. Professor

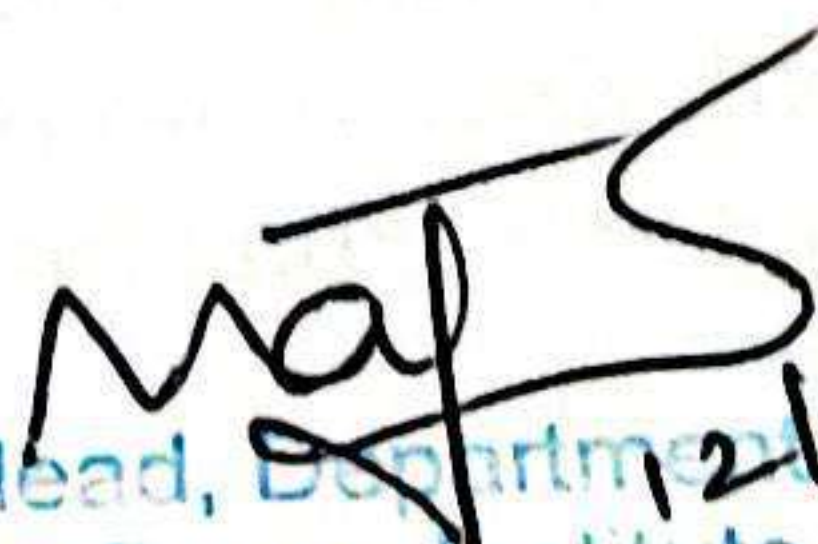
Held at Don Bosco Institute of Technology

Academic Year: 2023-2024

Signature of the Coordinator with date:

 12/01/2024

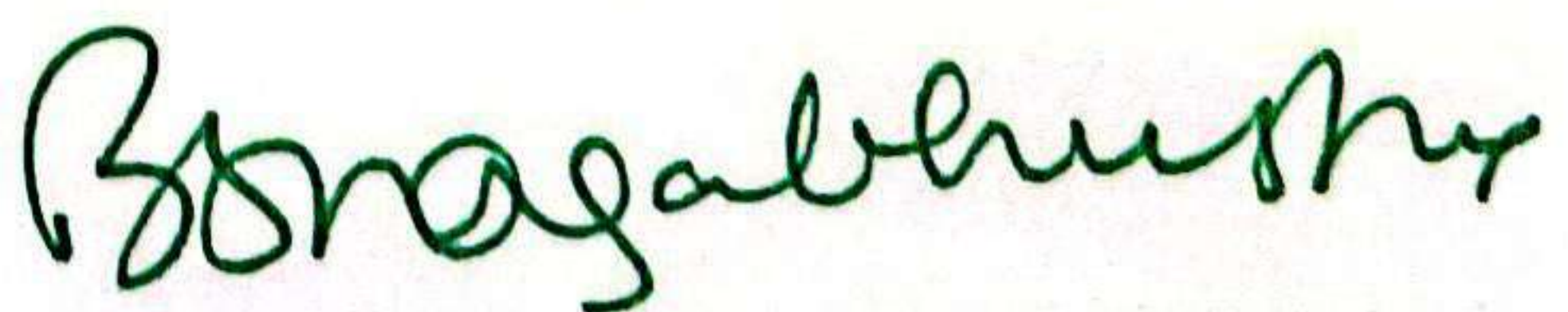
Signature of the HOD with date:


Head, Department of Chemistry
Don Bosco Institute of Technology,
Kumbalagodu, Mysore Road,
Bangalore - 560 074

Signature of the Head-IQAC with date:


Director - IQAC
Don Bosco Institute of Technology
Mysore Road, Kumbalagodu
Bengaluru-560 074

Signature of the Principal with date:


PRINCIPAL
Don Bosco Institute of Technology
Kumbalagodu, Mysore Road,
Bangalore - 560 074.



Don Bosco Institute of Technology
Mysore Road, Kumbalagodu – 560 074
Department of Chemistry



Date: 05/01/2024

CIRCULAR

It is to inform to the students that the special classes will be conducted for I Sem 2023-2024 Odd semester students between 09:30 am to 11:00 pm. These add-on classes will be beneficial to the students to develop better insight of subjects and applications in current trends. Interested students can benefit from this opportunity. Add-on courses can provide several benefits to students, including enhancing their skill set, increasing their employability, providing flexibility in their academic schedule, and allowing for personal growth and exploration of new interests.

Date & Time	10:00 - 11:00	11:15 - 12:30
08/01/2024	Extraction of gold from E-waste. (Ceramic and composite CPUs of computer circuit boards were used)	Quantum Light Emitting Diodes (QLED's) (QLED Layer - Red and Green Quantum Dots QLED TVs add a layer of red and green nanocrystals between the blue backlight and the LCD layer. The blue light combines with the red and green crystals and generates a backlight that is much whiter.)
09/01/2024	Calomel electrode saturated calomel electrode (SCE) or the silver-silver chloride electrode (Ag/AgCl).	Polymers: (What is the scope of polymer chemistry in BSC? (Polymer Science and Technology) offers many opportunities in industries like Petroleum, Petrochemical and other prominent industries)
10/01/2024	Green Fuels (Green hydrogen electrolyser)	Gas sensors (catalytic diffusion sensors, and electrochemical sensors)

05/01/24
CO-ORDINATOR

Head, Department of Chemistry
Don Bosco Institute of Technology
Kumbalagodu, Mysore Road,
Bangalore - 560 074

Brief Report of Subject handled in Pedagogy Classes

Name of the subject / domain	Bio Battery
Date	08/01/2024 to 10/01/2024
Venue	A-110
Name of the Faculty	Prof. Shivarajkumar S
Objective	This module will provide the student with an understanding various strategies involved in polymer chemistry. The goal of the course will be to prepare and train students in this evolving technology which lies at the interfaces of chemistry and biology.
Abstract of the Pedagogy class taken	<p>The advanced polymer composite essentially consists of two component materials: (i) the matrix material or polymer, which is generally the low-strength and low-modulus component and (ii) the fibre, which is the relatively high-strength and high-modulus component.</p> <p>Polymers are long chain molecules with properties dominated by their chain behaviour and the nature of their chemical make-up or constitution. The distinction between thermoplastics and thermosets has become rather blurred with the development of new materials for more demanding environments than previously.</p>
Outcome of the pedagogy Class	This course on Polymer chemistry has introduced the advance learners of 1st year BE students to the emerging area of chemistry that has the potential to revolutionize technique by which materials and products will be created in the future with new and superior properties and functionalities.

S 12/01/24
INCHARGE FACULTY

MATS
12/01/24
HOD-CHEMISTRY
Don Bosco Institute of Techno
Kumbalagodu, Mysore Ro
Bangalore - 560 074



Don Bosco Institute of Technology

Mysore Road, Kumbalagodu – 560 074

Department of Chemistry



Date: 05/01/2024

CIRCULAR

Regarding: Facilitating the Advanced learners. In consent with HOD, Pedagogy classes are planned for the below mentioned students for the subjects which are application oriented in their respective semester to support the students to cope up with the current trends of Technology. These Pedagogy classes are beneficial to the students to enhance their knowledge. All the below mentioned students should attend these classes for the betterment. This is scheduled for 1st semester students (2023-24) apart from the regular classes.

Sl. No.	Name	Total %
1	BASAVKIRAN M KATTIMANI	95
2	BINDUSHREE C	98
3	KEERTHANA S	90
4	RAKSHITHA S	99
5	SHRUTHI M G	95
6	TEJASHWINI S M	95
7	AYSHA IRAM	90
8	BHOOMIKA S	98
9	MANASVI.R.GOWDA	96
10	RACHANA R	95
11	AKASH RM	98

Sl. No.	Name	Total %
12	HAMSA. C.K	95
13	KALPANA MAHANTAPPA GANGANAVAR	96
14	L. RAKSHITHA	99
15	MANASA.R	100
16	MONIKA M	100
17	NISARGA T R	98
18	RAKSHITHA HS	94
19	SABAFAREEN C G	98
20	SADHANA S	99
21	VIVEK CHAUHAN	93
22	YOGASHREE N	94

05/01/24
CO-ORDINATOR

MATS
05/01/24
Head, Department of Chem
Don Bosco Institute of Techn
Kumbalagodu, Mysore R
Bangalore - 560 074
NOD



Don Bosco Institute of Technology
Mysore Road, Kumbalagodu - 560 074
Department of Chemistry



PEDAGOGY CLASS ATTENDENCE									
Sl. No.	Name	08/01	09/01	10/01	Sl. No.	Name	08/01	09/01	10/01
1	BASAVKIRAN M KATTIMANI	P	P	P	12	HAMSA. C.K	P	P	P
2	BINDUSHREE C	P	P	P	13	KALPANA MAHANTAPPA GANGANAVAR	P	P	P
3	KEERTHANA S	P	P	P	14	L. RAKSHITHA	P	P	P
4	RAKSHITHA S	P	P	P	15	MANASA.R	P	P	P
5	SHRUTHI M G	P	P	P	16	MONIKA M	P	P	P
6	TEJASHWINI S M	P	P	P	17	NISARGA T R	P	P	P
7	AYSHA IRAM	P	P	P	18	RAKSHITHA HS	P	P	P
8	BHOOMIKA S	P	P	P	19	SABAFAREEN C G	P	P	P
9	MANASVI.R.GOWDA	P	P		20	SADHANA S	P	P	P
10	RACHANA R	P	P	P	21	VIVEK CHAUHAN	P	P	P
11	AKASH RM	P	P	P	22	YOGASHREE N	P	P	P

12/12/24

CO-ORDINATOR

Head, Department of Chemistry
Don Bosco Institute of Technology
Kumbalagodu, Mysore
Bangalore - 560 074