

Mohanlal Raichand Mehta College of Commerce Diwali Maa College of Science Amritlal Raichand Mehta College of Arts Dr. R.T. Doshi College of Computer Science NAAC Re-Accredited Grade 'A+' (CGPA: 3.31) (3rd Cycle)

#### NOTICE

All departmental members are hereby informed that the department meeting is arranged on 4th December, 2023 at 11:30 a.m. in the Computer Science Laboratory.

#### Agenda

1. Conduction of Certification course of FYIT students

Asst. Prof. Archana Sanap Incharge- IT DEPT AIROLI NAVI MUMBAI

Asst. Prof. Janhavi Kshirsagar Coordinator CS-IT DEPT

# COLLEGE

#### JNAN VIKAS MANDAL'S

Mohanlal Raichand Mehta College of Commerce
Diwali Maa Degree College of Science
Amritlal Raichand Mehta Degree College of Arts
Padmashree (Dr.) R.T. Doshi Degree College of Computer Science
Plot No.9, Sector -19, Airoli, Navi Mumbai
NAAC Re-Accredited CGPA-3.33 'A'-Grade

#### Minutes of Meeting

The departmental meeting was held on 4th December, 2023 at 11:30 a.m. in the Computer Science Laboratory.

Following matters were discussed and finalized as per agenda.

#### Conduction of Certification course of FYIT students

It was decided that the certification course should be conducted from 6<sup>th</sup> December, 2023 to 12<sup>th</sup> December, 2023.For FYIT Artificial Intelligence subject is decided. And it was decided that it should be 30 hrs.

#### **❖** Subject Distribution

It was decided that Module-1 will be taken by Mrs. Bhagyashree Kulkarni, Module-2 will be taken by Mrs. Rajshree Pisal, Module-3 will be taken by Mrs. Sharayu Kadam and Module-4 will be taken by Mrs. Archana Sanap. All the teachers were asked to design the syllabus for 06 hours each share by 5<sup>th</sup> December, 2023.

#### \* Work Distribution

#### Subjects are distributed among following teachers

Asst.Prof.Bhagyashree Kulkarni - Module-1

Asst.Prof.Rajshree Pisal- Module-2

Mrs. Sharayu Kadam- Module-3

Mrs. Archana Sanap - Module-4

#### Adjournment

Meeting was adjourned at 1:00 pm.



#### Following members were present:

Asst. Prof. Janhavi Kshirsagar

Dr. Sunitha Joshi

Asst. Prof. Archana Sanap

Asst. Prof Sharayu Kadam.

Asst. Prof Rajshree Pisal.

Asst. Prof Bhagyashree Kulkarni

Signature

Admitar Proceeds



#### Syllabus of Certificate Course in "Artificial Intelligence"

#### for (F.Y.B.Sc.IT)- Term-2

Duration: - 30 hours

#### **OBJECTIVES: -**

- Learner will understand the basics of algorithms
- Learner will be able to understand the asymptotic analysis of algorithms
- Learner will be able to understand algorithm in various aspects

#### **OUTCOME: -**

- Learners will apply algorithms in various aspects.
- Learner will implement the running time of algorithms using asymptotic analysis
- Learners will associate the need and importance of algorithms in different areas.

#### **CORE SYLLABUS**

**Duration: 06 Hours** 

Asst. Prof. Bhagyashree Kulkarni - Module 2-(6 lectures)

SR. NO.	TOPICS	THEORY HOURS
1.	Problem Solving by searching: Problem-Solving Agents, Example Problems	2 hrs
2.	Searching for Solutions, Uninformed Search Strategies, Informed (Heuristic) Search Strategies, Heuristic Functions.	2 hrs
3.	Learning from Examples: Forms of Learning, Supervised Learning, Learning, Decision Trees, Evaluating and Choosing the Best Hypothesis	2 hrs

**Duration: 05 Hours** 

Asst.Prof. Sharayu Kadam - Module 4-(6 Lectures)

SR. NO.	TOPICS	DURATION
1	Learning probabilistic models: Statistical Learning, Learning with Complete Data.	2hrs
2	Learning with Hidden Variables: The EM Algorithm. Reinforcement learning: Passive Reinforcement Learning, Active Reinforcement Learning.	2 hrs



	Generalization in Reinforcement Learning, Policy Search, Applications of Reinforcement Learning.	2hrs	
--	---	------	--

**Duration: 05 Hours** 

Asst.Prof.Archana Sanap- Module 1- (06 Lectures)

SR. NO.	TOPICS	DURATION
1	What Is AI: Foundations, History and State of the Art of AI.	3 hrs
2	Intelligent Agents: Agents and Environments, Nature of Environments.	3 hrs

**Duration: 05 Hours** 

Asst.Prof.Rajshree Pisal- Module 2- (06 Lectures)

SR. NO.	TOPICS	DURATION
1	Theory of Learning, Regression and Classification with Linear Models,	2 hrs
2	Artificial Neural Networks, Nonparametric Models, Support Vector Machines,	2 hrs
3	Ensemble Learning, Practical Machine Learning	2 hrs

Asst. Prof. Archana Sanap

Incharge- IT DEPT

AIROLI NAVI MUMBAI

Asst. Prof. Janhavi Kshirsagar Coordinator CS-IT DEPT



Mohanial Raichand Mehta College of Commerce Diwali Maa College of Science Amritial Raichand Mehta College of Arts Dr. R.T. Doshi College of Computer Science NAAC Re-Accredited Grade 'A+' (CGPA: 3.31) (3rd Cycle)

Class: F.Y.B.Sc. (I.T)

Certificate Course Timetable (Term-2)

Academic year: 2023-2024

Date	6/12/2023	7/12/2023	8/12/2023	9/12/2023	11/12/2023	12/12/2023
07.50-08.40	Module 3	Module 2	Module 4	Module 3	Module 1	Module 4
08.40-09.30	Module 2	Module 4	Module 3	Module 1	Module 4	Module 3
9.30-9.50	В	R	E	А	K	
09.50-10.40	Module 4	Module 1	Module 1	Module 2	Module 2	Module 2
10.40-11.30	Module 1	Module 3	Module 2	Module 4	Module 3	Module 1
Module-1	Mrs. Bhagyashre	e Kulkarni				
Module-2	Mrs. Rajshree Pi	Sat				
Module-3	Mrs. Sharayu Ka	dam				
Module-4	Mrs. Archana San	nap				

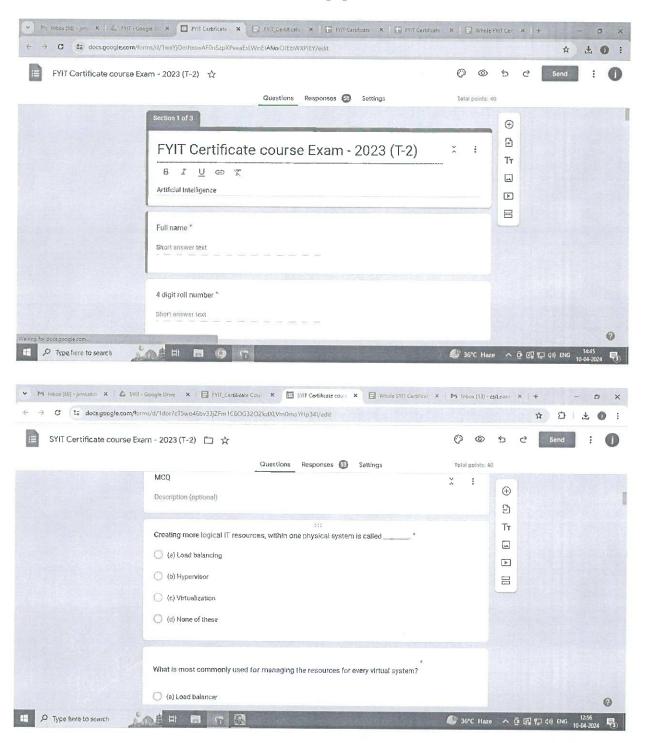
Asst. Prof. Archana Sanap

Incharge- IT DEPT

Asst. Prof. Janhavi Kshirsagar

Coordinator CS-IT DEPT

#### Exam paper





SYIT Certificate course Exam - 2023 (T-2)	Send
(a) Load balancer  (b) Hypervisor  (c) Router  Tr	
(b) Hypervisor (c) Router  (c) Router	
(o) Router	
Tr	
Which is not a benefit of virtualization?	
(a) Flexible and efficient allocation of resources	
(b) Lowers the cost of IT Infrastructure	
(c) Remote access and rapid scalability	
(d) Run on single operating system	
O Type here to search	) ENG 12:56
C  cocs.google.com/forms/d/1dor7cT5wo46bv33jZFm1C6OG32OZkdXILYm0moYHp34l/edit	D 7 0
	end
SYIT Certificate course Exam - 2023 (T-2) 🗀 🕁	
SYIT Certificate course Exam - 2023 (T-2) 🗀 🕁 🔑 Settings Total points: 40	
Questions Responses (3) Settings Total points: 40	
Guestions   Responses   Sottings   Total points: 40	
Couestions   Responses   Sottings   Total points: 40	
Guestions   Responses   Sottings   Total points: 40	
Guestions   Responses   Sottings   Total points: 40	
Guestions   Responses   Sattings   Total points: 40	
Guestions   Responses   Sottings   Total points: 40	
Guestions   Responses   Sottings   Total points: 40	
Guestions   Responses   Sottings   Total points: 40	



SYIT Certificate course	Exam - 2023 (T-2) 口 公	0 0	5	c	Send	
STIT Certificate course	Questions Responses   Sattings	Total points		C	Seno	
	(b) Network virtualization					
	(c) Desktop virtualization		•			
	(d) Storage virtualization		9			
			Tr			
	Network bottlenecks occur when data sets must be transferred *		<b>E</b>			
	arge					
	small					
	) big					
	all of the mentioned					
	O w of memerinoled					
	Amazon AWS Consists of following services *					
nbox (68) - jvmcstci X	WII - Google Drive X   El Prif_Certificate Cour X   El SYIF Certificate cour X   El Whole SYIF Certificate	■ 36°C H				
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WIT - Google Drive X   El FYIT_Certificate Cour X   El SYIT Certificate cour X   El Whole SYIT Certificate cour X   El Wh	sifical X   Mi Inbox (13)		× 1 +	÷ ±	1257 10-04-2
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WIT - Google Drive × 日 FYIT_Centificate Cour × 回 SYIT Centificate cour × 日 Whole SYIT Centif	inter X   Mr. Inbox (13)	- csitnaak	× 1 +		
nbox(68) - junicistic X & S S	WII - Google Drive X El FYIT_Certificate Cour X El SYIF Certificate cour X El Whole SYIF Certificat	sifical X   Mi Inbox (13)	- csitnaac	× 1 +	÷ ±	
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WIT - Google Drive × 日 FYIT_Certificate Cour × 日 SYIT Certificate cour × 日 Whole SYIT Certif	inter X   Mr. Inbox (13)	- csitnee:	× 1 +	÷ ±	
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WII - Google Drive × 目 FYII_Certificate Cour × 国 SYIF Certificate cour × 目 Whole SYIF Certifi	inter X   Mr. Inbox (13)	- csit naac.	× 1 +	÷ ±	
Ø ≥ docs.google.com/	WII - Google Drive X El Frii Certificate Cour X El SYIF Certificate cour X El Whole SYIF Certificat	inter X   Mr. Inbox (13)	- csitnesc 5 40	× 1 +	÷ ±	
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WII - Google Drive × 目 FYII_Certificate Cour × 国 SYIF Certificate cour × 目 Whole SYIF Certifi	inter X   Mr. Inbox (13)	- csit naac.	× 1 +	÷ ±	
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WII - Google Drive X	inter X   Mr. Inbox (13)	- csit naec	× 1 +	÷ ±	
nbox (68) - jymcstde X   & S)  C 27 docs.google.com/	WIT - Google Drive X	inter X   Mr. Inbox (13)	- csit neac	× 1 +	÷ ±	
nbox (68) - jymcstde X   & S)  C 27 docs.google.com/	WII - Google Drive X	inter X   Mr. Inbox (13)	- csit neac	× 1 +	÷ ±	
nbox(68) - jrmcstde X   & S)  C 22 docs.google.com/	WII - Google Drive X	inter X   Mr. Inbox (13)	- csit neac	× 1 +	÷ ±	



SYIT Certificate course Exa	am - 2023 (T-2) □ ☆	(P (0	5	c)	Send	1
	Questions Responses S Settings	Total points	40			
	:::					
	Dynamodb is type of storage *		<b>⊕</b>			
	NonSQL		Tr			
	SQL					
	○ Simple storage		F			
	all of above		8			
	Cloud are standardized in order to appeal to the majority of its * audience.					
	○ SVAs					
	○ SLAs					
	○ SALs					
	ioogle Drive X 目 SYIT Certificate Cour X 目 SYIT Certificate cours X 目 Whole SYIT Cert	36°C Ha			] (1)) ENG <sub>1</sub>	12:57 0-04-2024
Inbox (68) - jymcsitd X   💩 SYIT - G	ANCE TO BOX				_	0-04-2024
(inbox (68) - junicital: X   & SYIT - G	ioogle Drive X   El PYIT_Certificate Cour X   El SYIT Certificate cour X   El Whole SYIT Certificate cour X   SYIT Certificate cour X   El Whole SYIT Certif			x   +		0-04-2024
(inbox (68) - junicital: X   & SYIT - G	ioogle Drive X 目 PYIT_Certificate Cour X 目 SYIT Certificate cour X 目 Whole SYIT Certificate cour X I I I I I I I I I I I I I I I I I I		esit neas:	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	ioogle Drive X 目 SYIT Certificate Cour X 目 SYIT Certificate cours X 目 Whole SYIT Certificate cours X I I I I I I I I I I I I I I I I I I	inhca: X   Mi   Inhox (13) -	esit neas:	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	ioogle Drive X 目 PYIT_Certificate Cour X 目 SYIT Certificate cour X 目 Whole SYIT Certificate cour X I I I I I I I I I I I I I I I I I I	inhca: X   Mi   Inhox (13) -	csitneed 5	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	ioogle Drive X 目 SYIT Certificate Cour X 目 SYIT Certificate cours X 目 Whole SYIT Certificate cours X I I I I I I I I I I I I I I I I I I	inhca: X   Mi   Inhox (13) -	csit need	x   +	- ا ۵ (	0-04-2024
nbox (88) - jymcutci X	ioogle Drive X 目 SYIT Certificate Cour X 目 SYIT Certificate cours X 目 Whole SYIT Certificate cours X I I I I I I I I I I I I I I I I I I	inhca: X   Mi   Inhox (13) -	csit need	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	Signature   Sign	inhca: X   Mi   Inhox (13) -	csitneec	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	ioogle Drive X 目 SYIT Certificate Couri X 目 SYIT Certificate couri X 目 Whole SYIT Certificate couri X I Whole SYIT Certificate cour	inhca: X   Mi   Inhox (13) -	csit need	x   +	- ا ۵ (	0-04-2024
nbox (88) - jymcutci X	Soogle Drive X E PYIT_Certificate Cour X E SYIT Certificate cour X Whole SYIT Certificate cour X Syld/Idor7cTSwo46bv33j2Fm1C6CyG32OZkdXLVm0moYHp34l/edit  m - 2023 (T-2)   Quantions Responses Sottings  Sottings  Name of the above  Who is the father of cloud computing?	inhca: X   Mi   Inhox (13) -	csitneec	x   +	- ا ۵ (	0-04-2024
nbox (68) - jymcside X	ioogle Drive X 目 SYIT Certificate Couri X 目 SYIT Certificate couri X 目 Whole SYIT Certificate couri X I Whole SYIT Certificate cour	inhca: X   Mi   Inhox (13) -	csitneec	x   +	- ا ۵ (	0-04-2024
(nbox (68) - jymcsitd X   & SYIT - G	Soogle Drive X E PYIT_Certificate Cour X E SYIT Certificate cour X Whole SYIT Certificate cour X Syld/Idor7cTSwo46bv33j2Fm1C6CyG32OZkdXLVm0moYHp34l/edit  m - 2023 (T-2)   Quantions Responses Sottings  Sottings  Name of the above  Who is the father of cloud computing?	inhca: X   Mi   Inhox (13) -	csitneec	x   +	- ا ۵ (	0-04-2024
😊 🤤 docs.google.com/form	ioogle Drive X 目 SYIT Certificate Couri X 目 SYIT Certificate couri X 目 Whole SYIT Certificate couri X I Whole SYIT Certificate cour	inhca: X   Mi   Inhox (13) -	csitneec	x   +	- ا ۵ (	0-04-2024



SYIT Certificate course Ex	ram - 2023 (T-2) 🛅 ☆	0	0	Ó	¢	Send	1	
	Questions Responses 🚳 Settings	Fotal p	ioints: 40					
	b) Availability			<b>①</b>				
	c] Large Network Access			9				
	( d) All of the mentioned			Ŧτ				
	O Symod die melidated			-4				
	300			Þ				
	Which of the following is a type of cloud computing service?			=	Æ			
	a) Service-as-a-Software (SagS)							
	b) Software-and-a-Server (SaaS)							
	o) Software-as-a-Service (SaaS)							
	d) Software-as-a-Server (SaaS)							
Inbox (68) - jymcsitzi ×   △ SVII	Google Drive X   FYIT_Certificate Courl X   SYIT Certificate courr X   Whole SYIT Certifical X ms/d/1do/7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit	M Inbox			×   4	関切 ENG H H	12:58 10-04-20	
Inbox (68) - jymcsitzi ×   🛆 SVII	Google Drive X B FYIT_Certificate Cour X SYIT Certificate cours X Whole SYIT Certificate X ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit				×   4		10-04-202	
Inbox (68) - jimcsitri: X   & SYIT	Google Drive X B FYIT_Certificate Cour X SYIT Certificate cours X Whole SYIT Certificate X ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit	M Inbox	« (13) - csi	tinsac	×   4	r r	10-04-202	
Inbox (68) - junicista: X   & SVIII    C 23 docs.google.com/for	Google Drive x 目 FYIT_Certificate Couri x 回 SYIT Certificate couri x 目 Whole SYIT Certificate x ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit	M Inbox	(13) - csi	tinsac	×   4	r r	10-04-202	
Inbox (68) - juniculat: X   & SVIII  C 23 docs.google.com/for	Google Drive X B FYIT_Certificate Cour X D SYIT Certificate cour X Whole SYIT Certificate X ms/d/1dor7cT5wo46bv33jZFm1C6OlG32OZkdXLVm0moYHp34l/edit  am - 2023 (T-2)	M Inbox	(13) - csi	tnaac 5	×   4	r r	10-04-202	
Inbox (68) - junicista: X   & SVIII    C 23 docs.google.com/for	Google Drive X ☐ FYIT_Certificate Cour X ☐ SYIT Certificate cour X ☐ Whole SYIT Certificate X ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit  am - 2023 (T-2) ☐ ☆  Questions Responses ⑤ Settings	M Inbox	(13) - csi	tneac 5	×   4	r r	10-04-202	
nbox (68) - juncsito: X   & SVIII  C 23 docs.google.com/for	Google Drive X B FYIT_Certificate Cour X D SYIT Certificate cour X Whole SYIT Certificate X ms/d/1dor7cT5wo46bv33jZFm1C6OlG32OZkdXLVm0moYHp34l/edit  am - 2023 (T-2)	M Inbox	(13) - csi	÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷	×   4	r r	10-04-202	
Inbox (68) - junicista: X   & SVIII    C 23 docs.google.com/for	Google Drive X   FYIT_Certificate Courl X   SYIT Certificate courr X   Whole SYIT Certificate X ms/d/1dor7cT5wo46bv33jZFm1C6OlG32OZkdXLVm0moYHp34l/edit am - 2023 (T-2)   1	M Inbox	(13) - csi	<ul> <li>+</li> <li>-</li> <li>-</li></ul>	×   4	r r	10-04-202	
Inbox (68) - junicista: X   & SVIII    C 23 docs.google.com/for	Google Drive X B FYIT Certificate Cour X B SYIT Certificate cour X B Whole SYIT Certificate X ms/d/1dor7cT5wo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit  am - 2023 (T-2)	M Inbox	(13) - csi	÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷ ÷	×   4	r r	10-04-202	
Inbox (68) - junicists: X   & SVIII    C 22 docs.google.com/for	Google Drive X	M Inbox	(13) - csi	<ul> <li>+</li> <li>-</li> <li>-</li></ul>	×   4	r r	10-04-202	
Inbox (68) - junicista: X   & SVIII    C 23 docs.google.com/for	Google Drive X   FYIT_Certificate Courl X   SYIT Certificate courr X   Whole SYIT Certificate X ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit   am - 2023 (T-2)	M Inbox	(13) - csi	<ul> <li>+</li> <li>-</li> <li>-</li></ul>	×   4	r r	10-04-202	
Inbox (68) - jimcsitri: X   & SYIT	Google Drive X   FYIT_Certificate Courl X   SYIT Certificate courr X   Whole SYIT Certificate X ms/d/1dor7cTSwo46bv33jZFm1C6OG32OZkdXLVm0moYHp34l/edit   am - 2023 (T-2)	M Inbox	(13) - csi	<ul> <li>+</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>	×   4	r r	10-04-202	
C tocs.geogle.com/for	Google Drive X	M Inbox	(13) - csi	<ul> <li>+</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>	×   4	r r	10-04-202	



SYIT Certificate course	Exam - 2023 (T-2) □ ☆	0 0	5	Ç	Send	:
	Questions Responses S Settings	Total points:	10			
	b) Cloud computing is nothing more than the Internet  c) The use of the word "cloud" makes reference to the two essential concepts  d) All of the mentioned		① 17 I			
	A "glue" between client and server parts of application  a) Middleware					
	b) Firmware c) Package					
	( d) Software System					
	d) Software System	<b>⊉</b> 36°C Haz				12:58 10-04-20
Inbox (68) - jymcstd+ ×   & Sy		9		× 14		12:58 10:04:20
C 25 docs.google.com/	MTT-Google Drive × 目 PXT_Centificate Cour. × 国 SVIT Certificate cour. × 日 Whole SYIT Certific	9	sit nea:	× 14		- (
Inbox (68) - principate: X   & SV	WIT - Google Drive X 目 PriT_Centificate Cour X 目 SWIT Certificate cours X 目 Whole SYIT Certific  ### SWIT Certificate cours X 目 Whole SYIT Certific  #### SWIT Certificate cours X 目 Whole SYIT Certific  ##################################	(2) (3) - (13)	sit nea:	× 14	÷ \$\D	- (



SYIT Certificate c	ourse Exam - 2023 (T-2) □ ☆	
	Guestions Rasponses 3 Sattings	Total points: 40
	( d) load balancing cluster	$\oplus$
		2
	Scaling transparency hides *	Tr
	) ä) system expansion	
	( b) system collaboration	F
	c) system failure	8
	of) system security	
	Internet provides for remote login. *	
	a) ftp	
	( b) rcp	<b>可能是否在正常的</b>

SYIT Certificate course	Exam - 2023 (T-2) 🗀 🌣	(P) (O)	5 0	Send	] : (	0
	Questions Responses (8) Settings	Total points: 40	ī			
	( b) rep ( c) http ( d) teinet		⊕ ⊇ Tr			
	After section 2 Continue to next section					
	Section 3 of 3					
	Feedback Description (optional)	* *				
	Were the objectives of the course clear to you? *					
	○ Very Clear					0



SYIT Certificate course E	ixam - 2023 (T-2)	0	0	5	d	Send	
	Questions Responses 🚳 Settings	Total	points; 40				
	○ Moderately Clear			<b>(</b>			
	Not at all Clear			Ð			
				Тт			
	The lectures were clear & easy to understand, *			-44			
	Strongly Agree			•			
				Ħ			
	Agree						
	O Neutral						
	○ Disagree						
	Strongly Dtagree						
	The course was organized in a manner that helped you understand the underlying cou	ncepts. *					
	The course was organized in a manner that helped you understand the underlying course the underlying that helped you understand the underlying the underly	€ 36	ox (13) - csi			IJ do) ENG	12:59 10:04-2
Inbox (68) - principato × & SVIT		€ 36			×   +		
Inbox (68) - principato × & SVIT	- Google Drive X E PriT_Certificate Cour X SYTT Certificate cours X Whole SYTT Certificate cours X Whole SYTT Certificate cours X	€ 36			×   +		10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X E PNT_Certificate Cour X E SYTT Certificate cours X Whole SYTT Certificate C	S 36  ★ My Inbit  Total (	ox (13) - csi	tnaec :	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X	S 36  ★ My Inbit  Total (	ox (13) - csi	tnaec :	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X E PNT_Certificate Cour X E SYTT Certificate cours X Whole SYTT Certificate C	S 36  ★ My Inbit  Total (	ox (13) - csi	tnaec :	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X	S 36  ★ My Inbit  Total (	ox (13) - csi	thase :	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X E Prit_Certificate Cour X SYIT Certificate cours X Whole SYIT Certificate co	S 36  ★ My Inbit  Total (	ox (13) - csi	tnaec :	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive X El Prit_Certificate Cour X El StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cour X El Whole StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cours X El Whole StriT Certificate cours X El Whole StriT Certificate  - Google Drive X El Prit_Certificate Cours X El Whole StriT Certificate cours X El Whole StriT Certifica	S 36  ★ My Inbit  Total (	ox (13) - csi	±nasec :	×   +	ם ל	10-04-2
Inbox (68) - jumestels X SYIT  G C does.google.com/fo	- Google Drive × ■ PriT_Certificate Cour × ■ StrT Certificate cours × ■ Whole StrT Certificate cou	S 36  ★ My Inbit  Total (	ox (13) - csi	⊕ Tr	×   +	ם ל	10-04-2
Inbox (58) - joincutdo X SYIT	- Google Drive × □ Prit_Certificate Cou × □ SritT Certificate coun × □ Whole Srit Certificate county × □ Whole Srit Cer	S 36  ★ My Inbit  Total (	ox (13) - csi	÷	×   +	ם ל	10-04-2
d (a docs.google.com/fo	- Google Drive X	S 36  ★ My Inbit  Total (	ox (13) - csi	÷	×   +	ם ל	10-04-2
d (a docs.google.com/fo	- Google Drive X	S 36  ★ My Inbit  Total (	ox (13) - csi	÷	×   +	ם ל	10-04-2
Inbox (68) - jvmcstdi X & SYIT	- Google Drive X	S 36  X My Inbit  Total (	ox (13) - csi	÷	×   +	ם ל	10-04-2

. .



SYIT Certificate course	e Exam - 2023 (T-2) □ ☆	(P (	ð 5	0	Send	:	
	Questions Responses 53 Settings	Total poir	ts: 40				
			<b>⊕</b>				
	How much did you learn from this course?*		E Tr				
	A great deal						
	○ A lot		F				
	A moderate amount		8				
	○ A little		1				
	○ Nothing						
	Diversil how would you describe the gualty and the first						
	Overall, how would you describe the quality of the instruction in this course?*						
	○ Excellent						
Inbox (68) - immosito X	Excellent     Very good     □    □    □    □    □    □    □  VIT - Google Drive	€ 36°C I			] (a) ENG	12:59 10-04-2024	
Inbox (68) - ivmcsita	Excellent  Verv good				] (a) ENG		24
Inbox (68) - jymcsita X A Sy	Excellent     Very good     □    □    □    □    □    □    □  VIT - Google Drive			x   +			
Inbox (68) - principle   X   & Sy	Excellent     Very good     Ht	et X   M Inbac(13	l - csit naac S	x   +	Ð		
Inbox (68) - jymcsita X A Sy	© Excellent  © Very good  ### ### ### ### ###################	at X   My Inbox (13	l - csit naac S	x   +	Ð		
Inbox (68) - jymcsita X A Sy	Cuestions Responses Sottings  Overall, how would you describe the quality of the instruction in this course? *  Very good  SwiT Certificate cours × ■ Whole SWI	et X   M Inbac(13	l - csit naac S	x   +	Ð		24
Inbox (68) - jvmcsits	Excellent  Very good  TI - Google Drive X  FYIT_Certificate Cour X  SYIT Certificate cours X  Whole SYIT Certificate forms/d/1dor7c15wo46bv33jZFm1C60G32OZkdXLVm0moYHp34l/edit  Exam - 2023 (T-2)  Questions Responses Softings  Overall, how would you describe the quality of the Instruction In this course? *	et X   M Inbac(13	- csit naac	x   +	Ð		
	Very good  Whole SYIT Certificate Cour X SYIT Certificate cours X Whole SYIT Certificate Cour	et X   M Inbac(13	1- csit near  5  1-40  1-17	x   +	Ð		
	Excellent  Very good  TI - Google Drive X  FYIT_Certificate Cour X  SYIT Certificate cours X  Whole SYIT Certificate forms/d/1dor7c15wo46bv33jZFm1C60G32OZkdXLVm0moYHp34l/edit  Exam - 2023 (T-2)  Questions Responses Softings  Overall, how would you describe the quality of the Instruction In this course? *	et X   M Inbac(13	1- csit nesc  5  40  Tr	x   +	Ð		
	Very good  Whole SYIT Certificate Cour X SYIT Certificate cours X Whole SYIT Certificate Cour	et X   M Inbac(13	+40	x   +	Ð		
Inbox (68) - jvmcsits	Very good      Whole SVIT Certificate Count X	et X   M Inbac(13	1- csit nesc  5  40  Tr	x   +	Ð		
Inbox (68) - jvmcsits	Very good  Cuestions Responses Sortings  Overall, how would you describe the quality of the instruction in this course?  Excellent  Very good  Good  Fair  Poor	et X   M Inbac(13	+40	x   +	Ð		
Inbox (68) - juniculta	Very good    Syll Certificate Cours   Syll Certificate cours   Whole Syll Certificate cours	et X   M Inbac(13	+40	x   +	Ð		



# Participant list

Sr. No.	Name of the Student
1	Aryapratap Nayak
2	Atul kumar nityaprakash upadhyay
3	Rajkumar Vishwakarma
4	Sandesh Shankar Shinde
5	Rajeshwari Vedprakash Chauhan
6	Sarvesh kishor Gangurde
7	Vinay Omprakash Wagh
8	Aashutosh tiwari
9	Milan Manoj upadhyay
10	Radhika Krishnakumar Gupta
11	Tanishq Chandrakant Gantelu
12	Sakshi Narayan Sawant
13	Utsav jaiswar
14	Ayush chandrakant bhoir
15	Aaditi Maruti Sawant
16	Rushika Swami Dhamale
17	Sahili Rajesh more
18	OMKAR Balaji Waghmare
19	Prachi Vinod Tayade
20	Anvi Kashinath sawant
21	Siddhesh Sandip Vichale
22	Jyoti shyambahadur mourya
23	Disha Devasi



24	Priti Arun Gawade
25	Pal Supriya Chandrabhan
26	Jairaj Rajesh Maru
27	Arjun Chotu Yadav
28	Kabya varma
29	Sanika pushpraj bodak
30	Makrand
31	Tanvi Prakash Gujar
32	Sanika Hanmant Pawar
33	Vaishnavi Rajesh Katalkar
34	Purva Yogesh Gosavi
35	SHEDGE GAYATRI VIJAY
36	Rohit Rajbali Jaiswal
37	Payal Borude
38	Nanda prakash khandekar
39	Shivani ramnarayan yadav
40	Suraj Sahoo
41	Shaikh Aasifa Noor Mohammad Tahir
42	Rohan Rajesh thombare
43	Shubham Bhausaheb Sawant
44	Somil sunil shinde
15	Yadav vikash Rakesh
16	Vishwakarma Vijay Baburam
<b>1</b> 7	Sneha Ramesh Kumar mourya
18	Aayush Sameer Patil
19	Bhargavi Eknath Ambre
50	Harshal Sachin Jagtap
51	Soyam sudas kadam



52	Aaditya Maruti Patil		
53	Mayank Deepak Har		
54	OMKAR JADHAV		
55	Saee Prakash kadam		
56	Nikhil anil singh		
57	Abhay Santosh Singh		
58	Vijay chauhan		

## Marksheet

Sr. No.	Name of the Student	Marks
1	Aryapratap Nayak	38 / 40
2	Atul kumar nityaprakash upadhyay	40 / 40
3	Rajkumar Vishwakarma	38 / 40
4	Sandesh Shankar Shinde	38 / 40
5	Rajeshwari Vedprakash Chauhan	40 / 40
6	Sarvesh kishor Gangurde	40 / 40
7	Vinay Omprakash Wagh	40 / 40
8	Aashutosh tiwari	40 / 40
9	Milan Manoj upadhyay	40 / 40
10	Radhika Krishnakumar Gupta	40 / 40
11	Tanishq Chandrakant Gantelu	40 / 40
12	Sakshi Narayan Sawant	40 / 40
13	Utsav jaiswar	40 / 40
14	Ayush chandrakant bhoir	28 / 40
15	Aaditi Maruti Sawant	40 / 40
16	Rushika Swami Dhamale	38 / 40
17	Sahili Rajesh more	40 / 40
18	OMKAR Balaji	38 / 40



Sr. No.	Name of the Student	Marks
1	Aryapratap Nayak	38 / 40
2	Atul kumar nityaprakash upadhyay	40 / 40
3	Rajkumar Vishwakarma	38 / 40
4	Sandesh Shankar Shinde	38 / 40
5	Rajeshwari Vedprakash Chauhan	40 / 40
6	Sarvesh kishor Gangurde	40 / 40
	Waghmare	100
19	Prachi Vinod Tayade	40 / 40
20	Anvi Kashinath sawant	38 / 40
21	Siddhesh Sandip Vichale	40 / 40
22	Jyoti shyambahadur mourya	38 / 40
23	Disha Devasi	38 / 40
24	Priti Arun Gawade	40 / 40
25	Pal Supriya Chandrabhan	38 / 40
26	Jairaj Rajesh Maru	38 / 40
27	Arjun Chotu Yadav	40 / 40
28	Kabya varma	34 / 40
29	Sanika pushpraj bodake	38 / 40
30	Makrand	32 / 40
31	Tanvi Prakash Gujar	38 / 40
32	Sanika Hanmant Pawar	38 / 40
33	Vaishnavi Rajesh Katalkar	36 / 40
34	Purva Yogesh Gosavi	40 / 40
35	SHEDGE GAYATRI VIJAY	38 / 40
36	Rohit Rajbali Jaiswal	40 / 40
37	Payal Borude	40 / 40
38	Nanda prakash khandekar	34 / 40



Sr. No.	Name of the Student	Marks
1	Aryapratap Nayak	38 / 40
2	Atul kumar nityaprakash upadhyay	40 / 40
3	Rajkumar Vishwakarma	38 / 40
4	Sandesh Shankar Shinde	38 / 40
5	Rajeshwari Vedprakash Chauhan	40 / 40
6	Sarvesh kishor Gangurde	40 / 40
39	Shivani ramnarayan yadav	36 / 40
40	Suraj Sahoo	40 / 40
41	Shaikh Aasifa Noor Mohammad Tahir	28 / 40
42	Rohan Rajesh thombare	28 / 40
43	Shubham Bhausaheb Sawant	28 / 40
44	Somil sunil shinde	38 / 40
45	Yadav vikash Rakesh	40 / 40
46	Vishwakarma Vijay Baburam	40 / 40
17	Sneha Ramesh Kumar mourya	38 / 40
18	Aayush Sameer Patil	32 / 40
19	Bhargavi Eknath Ambre	32 / 40
50	Harshal Sachin Jagtap	38 / 40
51	Soyam sudas kadam	38 / 40
52	Aaditya Maruti Patil	40 / 40
3	Mayank Deepak Harad	16 / 40
4	OMKAR JADHAV	36 / 40
5	Saee Prakash kadam	38 / 40
6	Nikhil anil singh	34 / 40
7	Abhay Santosh Singh	34 / 40
8	Vijay chauhan	26 / 40

Flyer





JNAN VIKAS MANDAL'S MEHTA DEGREE COLLEGE PLOT NO.9, SECTOR 19, AIROLI, NAVI MUMBAI, -400708

# **Artificial Intelligence**

ORGANISED BY IT DEPARTMENT

From:6-12-2023 to 12-12-2023

Duration: 30 hour's Class: FYIT

ORGANISERS:

Asst.Prof.SHARAYU KADAM

Asst.Prof.BHAGYASHREE KULKARNI

Asst.Prof.RAJSHREE PISAL

Asst.Prof.Archana Sanap IT INCHARGE Asst.Prof.Janhavi Kshirsagar CS-IT COORDINATOR

Dr.B.R.Deshpande I/C.Principal

Certificate





MOHANLAL RAICHAND MEHTA DEGREE COLLEGE OF COMMERCE DIWALI MAA DEGREE COLLEGE OF SCIENCE AMRITLAL RAICHAND MEHTA DEGREE COLLEGE OF ARTS PADMASHREE (Dr.) R.T.DOSHI DEGREE COLLEGE OF COMPUTER SCIENCE PERMANENTLY AFFILIATED TO UNIVERSITY OF MUMBAI

NAAC Re-accredited Grade A+(CGPA-3.31) 3" CYCLE Plot No-9, Sector-19, Airoli Node, Navi Mumbai - 400 708



This certificate is proudly awarded to

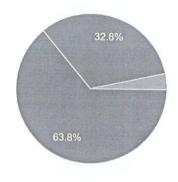
for their participation in Artificial intelligence course held in academic year 2023-24

Asst. Prof. Archana Sanap Incharge-IT DEPT Assit, Prof. Janhavi Kshirsagar Cordinator CS-IT DEPT

Dr. B. R. Deshpande I/c Principal

#### Feedback Analysis

Were the objectives of the course clear to you? 58 responses



- Very Clear
- Moderately Clear
- Not at all Clear



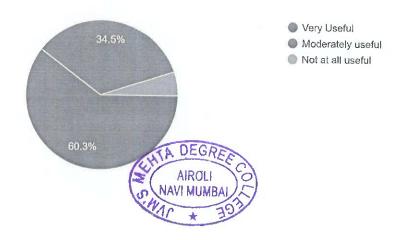
The lectures were clear & easy to understand. 58 responses



The course was organized in a manner that helped you understand the underlying concepts. 58 responses



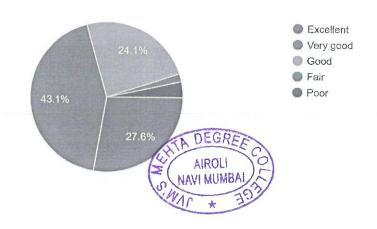
How useful to you was this course? 58 responses



How much did you learn from this course? 58 responses



Overall, how would you describe the quality of the instruction in this course? 58 responses





Mohanial Raichand Mehta College of Commerce Diwali Maa College of Science Amritial Raichand Mehta College of Arts Dr. R.T. Doshi College of Computer Science NAAC Re-Accredited Grade 'A+' (CGPA: 3.31) (3rd Cycle)

# FIRST YEAR CERTIFICATE COURSE REPORT TERM-II 2023-24

The certificate course in "Artificial Intelligence" was conducted for first year students of information technology. The certificate course was conducted with an aim of introducing the fundamentals of automatic systems and AI tools in the field of information technology which helped the students to gain an insight into the various solutions and aspects of automatic systems and AI tools in the field of information technology. The subjects of the course were Classified in 4 different modules. The course commenced from 6<sup>th</sup> December, 2023. The course ended on 12<sup>th</sup> December, 2023.

The total duration of course was 30 hours.

Following faculties conducted the lectures

Sr No	Teacher Name	Subject Name
1	Mrs. Bhagyashree Kulkarni	Module-1
2	Mrs.Rajshree Pisal	Module-2
3	Mrs. Sharayu Kadam	Module-3
4	Mrs. Archana Sanap	Module-4

Course exam was conducted on 14<sup>th</sup> December, 2023 from 12pm to 1pm. Total 50 marks exam was conducted by Mrs.Bhagyashree Kulkarni.

Total 58 students attempted the examination.

Results of the certificate course were released via email to the students who attempted the exam.

Asst. Prof. Archana Sanap

Incharge- IT DEPT

Asst. Prof. Janhavi Kshirsagar

Coordinator CS-IT DEPT

I/c Principal

Dr. B. R. Deshpande

I/C. PRINCIPAL
JNAN VIKAS MANDAL'S
M.R. MEHTA COLLEGE OF COMMERCE
D.M. MEHTA COLLEGE OF SCIENCE
A.R. MEHTA COLLEGE OF ARTS
Dr. R.T. DOSHI COLLEGE OF COMPUTER SCIENCE
Plot No. 9, SEC.-19, AIROLI,

NAVI MUMBAI-400 708.