

Department of Computer Science

Dt: 12.07.2019

To,
The Principal,
Tuljaram Chaturchand College of Arts , Science & Commerce,
Baramati Dist. Pune

Subject: About Conducting a Certificate Course ...

R/Sir,

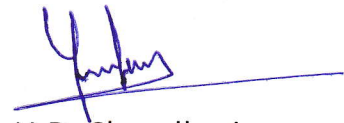
As our institute become a member of Oracle Academy, through this Academy different online certificate courses started for the students. As a curriculum of M.Sc. (Computer Science) 1 yr (Sem-I) , Department of Computer Science willing to start such certificate course for their 2 credits. This course coordinating by Prof MS. N.R. Shinde and Prof. Ms. Theurkar K.M., Conduction of this course is in regular session basis with solving the assignments and submission of these assignments, also conducting a test at last and then issuing the passing certificate. This course conducting by our faculty apart from their regular workload. So guide us about conducting such course.

Duration: 30 hours

Thanking You

*Allowed, submit details to
Dr. Sayal*
12/7/19

Yours faithfully



U.D. Choudhari

Head

Dept. of Computer Science

Anekant Education Society's

TuljaramChaturchand College

Of Arts,Science&Commerece

Department of Computer Science

Credit:02

Duration:2 month

Certificate Course:Oracle I-learning Academy Online Course

Course Name:"Artificial Intelligence with Machine Learning in Java.

Course Objective:Introduction to Artificial Intelligence

Course module:

1.Intoduction

- Introduction to AI
- Introduction to Data & Information.

2.Machine Learning

- Reasons behind the growth in AI
- Understand the growth in processing power
- Understand the use of models within machine learning
- Understand the CRISP-DM model

3.Trees and Recursion

- Understand a node,binary tree & create node class
- Recursion
- Tree traversal
- Yes/No game use of decision tree

4.Entropy& The ID3 algorithm

- Decision tree algorithm,ID3 algorithm
- Information Entropy
- ID3 ex-calculate entropy,calculate gain
- Create ID3 tree,non-binary tree structure

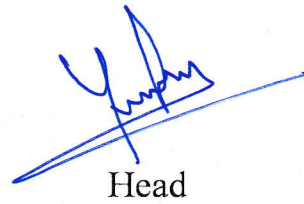
Conduction process:

- Step 1: Student enrollment process for this course under oracle ilearning academy member account
- Step 2: After enrollment we will conduct this course within 2 month
- Step 3: All student conduct 3 exam detail is as follows
 - ✓ Test 1 on-(Module 1,Module 2)
 - ✓ Test 2 on-(Module 3,Module 4)
 - ✓ Final Test on-(All Module)
- Step 4: After completion above 2 test & final test we will issue certificate

Co-ordinator name:

1: Shinde Nikita Ramesh.(B1)

2: Theurkar Komal Manoj.(B2)



Head

(Department of Computer science)

Anekant Education Society's

Tuljaram Chaturchand College Baramati (Autonompus) 413102 (Dist-Pune)

Internal Evaluation Sheet (date:- 24/10/2019)

Class:- Msc(comp Sci)-I Sub:- Artificial Intelligence and Machine Learning In Java 2019

Roll No	Name	Attendance		Marks Obtained	Remarks
		Theory(12)	Practical(18)	Score(%)	
13981	PAWAR KIRAN SATISH	12	18	82	Successfully Completed
13982	CHAVAN RAVINA VIKAS	12	18	74	Successfully Completed
13983	RAJEBHOSALE PARIJA BALASAHEB	12	18	86	Successfully Completed
13984	RAUT SUPRIYA HARI	12	18	56	Successfully Completed
13985	NEWASE POOJA PRAKASH	12	18	72	Successfully Completed
10986	MHAPANKAR SHUBHAM CHANDRAKANT	12	18	90	Successfully Completed
13987	JAGTAP ATISH DATTATRAY	12	18	82	Successfully Completed
13988	BORATE CHAITANYA DATTATRAYA	12	18	82	Successfully Completed
13989	JADHAV POOJA ARUN	12	18	74	Successfully Completed
13990	TARATE VISHAKHA NISHIKANT	12	18	86	Successfully Completed
13991	DOSHI DHANISHTHA VAIBHAV	12	18	72	Successfully Completed
13992	RANAWARE ANURADHA RAJENDRA	12	18	72	Successfully Completed
13993	ATOLE SANDIP H.	12	18	88	Successfully Completed
13994	LAWAND NIKHIL H.	8	11	70	Successfully Completed
13995	BHOJ SNEHAL SATISH	12	18	84	Successfully Completed
13996	KAYAMKHANI FATEMA SHABBIR	12	18	94	Successfully Completed
13997	DEOKATE BHARATI RAJKUMAR	12	18	86	Successfully Completed
13998	HOLKAR UNNATI BAPURAO	12	18	72	Successfully Completed
13999	DUDHAL SHEKHAR BHIVAJI	12	18	78	Successfully Completed
14000	PATHAK SHRIPAD DATTATRAYA	12	18	66	Successfully Completed
14001	SHELAR PRATIKSHA BALASAHEB	6	7	84	Successfully Completed
14002	SHAIKH TAMANNA KHALIP	8	11	68	Successfully Completed
14003	DOSHI BHAVESH ANIL	12	18	68	Successfully Completed
14005	PANHALE NIKITA ANKUSH	12	18	78	Successfully Completed
14006	DESHMUKH ARTI RAJKUMAR	12	18	82	Successfully Completed
14007	DEVKAR SURAJ SUBHASH	12	18	66	Successfully Completed
14008	GOLANDE VAISHNAVI SACHIN	12	18	78	Successfully Completed
14009	SHINDE MONALI SANDESH	12	18	90	Successfully Completed
14010	BHANDARE RUTUJA BALKRISHNA	12	18	86	Successfully Completed
14013	NILE RAJKUMAR HARIDAS	12	18	84	Successfully Completed
14014	JADHAV MANDAR NANDKUMAR	2	2	70	Successfully Completed
14015	CHAVAN SHUBHAM SANJAY	10	14	72	Successfully Completed

Roll No	Name	Attendance		Marks Obtained	Remarks
		Theory(12)	Practical(18)	Score(%)	
14016	GAIKWAD SWAROOP ABHAY	11	16	80	Successfully Completed
14017	JAMDAR GAURAVKUMAR LAXMAN	12	14	82	Successfully Completed
14018	DESHMUKH SANDESH SATISHRAO	10	12	82	Successfully Completed
14019	TAMBE AARTI AAPPASO	12	18	76	Successfully Completed
14020	KUDALE MAHESH UTTAM	9	11	88	Successfully Completed
14021	SOMAVANSHI AKSHAY SAMPAT	10	13	88	Successfully Completed
14022	BHOSALE SNEHA DHAIRYASHIL	10	17	72	Successfully Completed
14023	DIVEKAR PRIYA TRIMBAK	12	15	74	Successfully Completed
14024	KHAIRE VRUSHALI MOHAN	12	16	68	Successfully Completed
14025	YADAV AKSHADA SHAHAJI	11	17	86	Successfully Completed
14027	CHANDGUDE PRAJAKTA SANJAY	2	6	74	Successfully Completed
14028	NIKAM ARTI ASHOK	2	6	74	Successfully Completed
14029	PANSARE KOMAL DHANSING	11	16	66	Successfully Completed
14030	KSHIRSAGAR AKASH SUNILKUMAR	12	17	76	Successfully Completed
14031	UGADE NAVNATH	8	12	68	Successfully Completed
14032	BHONG DIPALI DATTU	12	17	86	Successfully Completed
14033	SHIVARKAR VAISHNAVI KISHOR	11	18	60	Successfully Completed
14035	WAVARE AMOL HANUMANT	12	16	72	Successfully Completed
14037	DHAIGUDE SAGAR BALASO	8	13	80	Successfully Completed
14039	SHITOLE ARTI SHIVAJI	8	12	62	Successfully Completed
14040	SHINDE PUJA ARUN	8	12	72	Successfully Completed
14041	SHINDE SHIVANI SUNIL	5	13	72	Successfully Completed
14042	DHANAWADE SHRUTI	11	17	72	Successfully Completed
14043	GHADGE ABHIJIT VITHAL	10	18	68	Successfully Completed
14044	RANDIVE ANUJA SWAMINATH	12	18	62	Successfully Completed
14045	SHAHA PRATIKSHA A.	4	9	70	Successfully Completed
14046	BHAND SHUBHANGI GHANSHAM	8	13	78	Successfully Completed

NRS-Nigat

KMC- (Rohit)

Yunkar

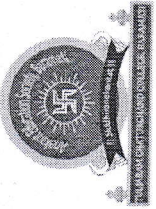
Bhasini

S. S. S. S.

Course Incharge

Co-ordinator and Head
Department of Computer ScieCoordinator
Short term course

Principal



(N)ekant Education Society's
Tuljaram Chaturchand College, Baramati, (MAH.) India
(Arts, Science and Commerce)
Autonomous

ORACLE
Academy
Membership ID:- 216999761

AWARD of ACHIEVEMENT

PRESENTED TO

«Name»

FOR SUCCESSFULLY COMPLETING THE CERTIFICATION COURSE OF
ORACLE ACADEMY
IN “*ARTIFICIAL INTELLIGENCE WITH MACHINE LEARNING IN JAVA*”
PASSING FINAL EXAM «Date»

Prof.Nikita Shinde
Oracle Academy Instructor

Dr.Ramchandra Sapkal
Coordinator

Dr. Chandrashekhar Murumkar
Principal

Prof.Komal Thevurkar
Course Incharge

Prof.Upendra Choudhari
Faculty Incharge