Proposal

From,   **Date: 11-03-2019**
Department of CSE
Rajeev Institute of Technology
Hassan

To,
The Principal
Rajeev Institute of Technology
Hassan

Respected Sir,

Subject: Requisition to conduct 4 days workshop on MACHINE LEARNING

As per the above mentioned subject, the department of CSE/ISE organizing workshop on **MACHINE LEARNING** for 8th semester CSE/ISE students on tentative date: **25-03-2019 to 28-03-2019**. The workshop will equip students with the knowledge as to start their carriers in this trending field .So kindly accept this request and grant the permission for smooth conduction of this workshop.

Thanking you,

Yours Sincerely,

Dr. Pramod H B

RAJEEV INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering
&
Information Science and Engineering

In association with

CYPHER CLUB AND ATOM CLUB

presents 4 days of workshop on

MACHINE LEARNING

Dear Sir / Madam

We invite you to be a part of the Inaugural ceremony of the workshop on 25/03/2019 at 9 am. Your presence at the inaugural ceremony will be a source of inspiration to all.

With regards
HOD, Staffs and Students
Department of CSE & ISE

Venue : 4th floor, Seminar Hall, Main block.

Program schedule:

DAY – 1 (25/03/2019)	
TIME	**SESSION**
09:00 AM – 9:30AM	**Inauguration**
09:30AM-10:30AM	Session – 1 **Mrs. Pinal Pathak** (Corporate Trainer, GeeksLab) Topic: Introduction to Machine Learning (What is machine learning and its importance? Types of machine learning: supervised, unsupervised)
10:30 AM - 11:30 PM	**TEA BREAK**
11:30 PM - 01:00 PM	**Session – 2** Topic: learning Key machine learning terminologies: features, labels, training data, testing data)
01:00 PM - 02:00 PM	**Lunch Break**
02:00 PM- 03:00 PM	**Session – 3** **Mrs. Pinal Pathak** **(Corporate Trainer, GeeksLab)** **Topic: Machine Learning classification** (foundational concepts of machine learning, including supervised and unsupervised learning) and the difference between regression and classification. Practical examples were given to illustrate how machine learning is utilized in various industries)**.**
03:00 PM- 04:00 PM	**TEA BREAK**
04:00 PM- 05:00 PM	**Session – 4** **Mrs. Pinal Pathak** **(Corporate Trainer, GeeksLab)** **Topic: (the difference between regression and classification)** (foundational concepts of machine learning, including supervised and unsupervised learning, and the difference between regression and classification. Practical examples were given to illustrate how machine learning is utilized in various industries)
DAY – 2 (26/03/2019)	
TIME	**SESSION**
09:00 AM- 11:00 AM	**Session – 1** **Topic: Machine Learning algorithms**(delivered engaging sessions on popular algorithms such as Decision Trees, Random Forests

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

11:00 AM - 11:30 AM	**Tea Break**
11:30AM- 1:00 PM	**Session – 2** **Topic: Machine Learning algorithms** (Support Vector Machines (SVM), Naive Bayes, and Neural Networks. The discussions included the strengths, weaknesses, and appropriate use cases for each algorithm).
01:00 PM - 02:00 PM	**Lunch Break**
02:00 PM- 03:00 PM	**Session – 3** **Topics: Supervised Learning-Classification**(classification problems,Logistic regression: theory and implementation in Python)
03:00 PM- 04:00 PM	**TEA BREAK**
04:00 PM- 05:00 PM	**Session – 4** **Evaluation metrics for classification models**(AUC-ROC)

RAJEEV INSTITUTE OF TECHNOLOGY
HASSAN- 573 201, KARNATAKA
(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

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DAY – 3 (27/03/2019)	
TIME	**SESSION**
9:00 AM – 11:00AM	**Session – 1** **Topic: Handson session** (popular algorithms such as Decision Trees, Random Forests, Support Vector Machines (SVM))
11:00 AM - 11:30 AM	**Tea Break**
11:30 AM - 01:00 PM	**Session – 2** **Topic: Machine Learning Algorithms** (Delivered engaging sessions on popular algorithms such as Decision Trees, Random Forests, Support Vector Machines (SVM), Naive Bayes, and Neural Networks. The discussions included the strengths, weaknesses, and appropriate use cases for each algorithm).
1:00 PM - 02:00PM	**Lunch Break**
2:00 PM- 03:00 PM	**Session – 3** **Topic: Dimensionality Reduction** (Understanding dimensionality reduction, Principal Component Analysis (PCA): theory and implementation in Python)
3:00 PM- 04:00 PM	**Tea Break**
4:00 PM- 05:00 PM	**Session – 4** **Topic: Handson session** (Program execution)
DAY – 4 (28/03/2019)	
TIME	**SESSION**
9:00 AM - 11:00 AM	**Session – 1** **Topic: Introduction to Machine Learning Models** (Introducing decision trees, Ensemble learning and Random Forests: theory and implementation in Python)
11:00 PM - 11:30 PM	**Tea Break**
11:30 PM - 01:00 PM	**Session – 2** **Topics: Real world applications** (Practical machine learning examples (e.g., image classification, sentiment analysis), Discussing real-world use cases and challenges)
1:00 PM - 02:00PM	**Lunch Break**

RIT office : 08172-243180 & 08172-243181
E-mail : cshod@rithassan.ac.in,
web : www.rithassan.ac.in

02:00 PM- 03:00 PM	**Session – 3** **Topics: Natural Language Processing (NLP)** NLP enabled applications such as language translation, sentiment analysis, and chatbots.
04:00 PM- 05:00 PM	**Session – 4** **Discussion**

04:00 PM - 04:15 PM	**Feedback and Valedictory Session**

Throughout the workshop, participants will engage in hands-on exercises and small projects to reinforce the concepts learned in each session. The focus will be on simplicity and building a strong foundation in machine learning to inspire participants to explore more advanced topics independently.

Geekslab Technologies Pvt. Ltd.

HQ: C-7/223, Sector-7, Rohini, New Delhi-85
Branch Office: 91Springboard, C-2, Sector-1, Noida
Web: www.geekslab.in

Trainer Profile

GeeksLAB is equipped with experienced and highly skilled professionals who have expertise on various aspects of Technologies. The experts at GeeksLAB keep themselves updated with the latest technologies with the motive to spread awareness about budding technologies and advancement amongst students all over the country. Their energy and vision has fueled rapid growth of the company and instrumental in building brand GeeksLAB, as undisputed leaders in various aspects of technological Training with its practical and different approach.

Mrs. Pinal Pathak

A post graduate Tech Enthusiast with **expertise in Data Science, Analytics, Artificial Intelligence, Machine Learning, Deep Learning with strong grip on Python, R Programing, Business Intelligence, Djando and Tensorflow.** Having 8 year experience as corporate trainer and the vast knowledge in Python and Artificial Intelligence, Data Science and Business Analytics on various tools and domains, she enjoys creating a comfortable, safe, non-threatening environment so participants can relax, ask questions and learn. She loves to teach and has taught in various sectors participants.

She always look for working with enthusiastic group or people on any **challenging Technical project or entrepreneurial activity.** Having industrial work experience of 5 additional years in diverse domains including Tech R & D operations and Industrial Projects Development makes her a complete package of experience of diversified fields.

- She has proven ability in assisting clients in identifying training needs, measuring and evaluating training. Her experience expands over a wide spectrum ranging from C, C++, web designing, PHP, OOPs, RIA, HTMl5, CSS3, Javascript, AngularJS, CakePHP, Codeigniter, MySQL, RDBMS, MVC Support, Database Administration, Distributed Databases, PYTHON, Artificial Intelligence, Machine Learning Algorithms, Business Intelligence, R programming tool, Big data Analytics and Hadoop, HTML, XML, Data Warehousing & Data Mining, JAVA SCRIPT, JSP, Servlets, Spring, Hibernate, Web Programming, ERPs, Advance Java, J2ME, Hibernate, Information Management Systems, Customized software development and various development platform with Rich user-interface made her proficient in handling comprehensive Training and Consultation.
- Her hands on experience on various programming languages and various development platforms for applications with Rich user-interface make her proficient in handling **comprehensive Training and Consultation.**
- Having the vast knowledge in programming on various experience expands over a wide spectrum ranging from Web Development(HTML5, CSS3, PHP, AngularJS, RIA etc.), Front End Development, Advance Java, Javascript, P5.js, ReactJS, Sentiment

Analysis Bootstrap, NodeJS, MongoDB, Firebase, Boostrap and Rich Internet Applications makes her proficient in mean and fullstack development and consultation.

- Her experience expands over a wide spectrum ranging from Meanstack Development, image processing, Cloud Computing (Microsoft Azure and AWS), Convolutional Neural Networks, Matplotlib, Flask, Pandas, Bootstrap with complete Artificial Intelligence and Deep learning Expertise.
- She has proven ability in assisting clients in identifying training needs, measuring and evaluating training.
- Her experience expands over a wide spectrum ranging from **Python, R programing, Data Analytics & Business Intelligence, Machine Learning, Deep Learning, Computer Vision, Artificial Intelligence, Data Science, TensorFlow, OpenCV, Microsoft BI Tools, Data statistical analysis, graphics representation and reporting.**
- She also having experience of extensive **Projects R& D, training and practical implementation** in the field Pytorch, Djando and Deep learning.
- Have **taught professionals from various domain** viz, Finance, Retail, HR, Manufacturing, IT who have successfully shifted their career in the field of Artifical Intelligence, Deep learning and Python including Accenture, Ericsson, UST Global, Compucom, Kronos, Molex India, Epsilon etc through virtual training program.
- She is passionate about Digital technologies and possess deep insights about the domain.
- With rich training experience along with passion for AI, **she designed her own projects to make the complex technologies understandable by students and has vast practical knowledge of the technology.**
- She is **certified Python, Deep Learning, Java, Machine Learning Analyst and Developer.**
- She is always keen to impart her domain expertise knowledge to the participant. She enjoys creating a comfortable environment so participants can learn more with great interaction and enjoyment. She has successfully completed various projects and with GeeksLAB, conducted training in over 35+ engineering colleges and an outreach of over 4200+ students and faculties including SDM-Dharwad, Sinhgad Institutes-Pune, Symbiosys International University, A C Patil-Navi Mumbai, Amity Univeristy, KGISL-Coimbatore, Sharda Universty-Greater Noida and trained 2000+ professionals via online corporate training.
- Some of her self developed students projects are:
    - Self driving Car with **Pytorch and Kivy** for implementation of Artificial intelligence.
    - Animal Detector with **CNN** to detect 30 different animals and 20000 images with the accuracy rate of 96% on the 5000 test data.
    - BSE Pridiction with **quandl, lstm , RNN-LSTM, kera and Tensorflow** for live prediction of Bajaj Auto Company at Bombay stock exchange.

Rajeev Institute of Technology, Hassan.

Final Student List for (FEB - MAY 2019)

SL NO	USN	Name of the Student	25/03/2019		26/03/2019	
			AM	PM	AM	PM
1	4RA14CS011	ASHA H S	Asha	Asha	Asha	Asha
2	4RA15CS006	ANISH G	Anish.G	Anish.G	ABSENT	
3	4RA15CS008	ANUSHA A M	Anusha.AM	Anusha.AM	ABSENT	
4	4RA15CS009	ANUSHA M	Anusha.M	Anusha.M	Anusha.M	Anusha.M
5	4RA15CS010	ANUSHA M L				
6	4RA15CS012	ARPITHA H K	Arpitha HK	Arpitha HK	← ABSENT →	
7	4RA15CS014	ASHRITHA G DUTTA	AshriDatta	AshriDatta	← ABSENT →	
8	4RA15CS015	ASHWINI R	Ashwini	Ashwini	Ashwini	Ashwini
9	4RA15CS016	AYESHA AFRIN	Ayesha	Ayesha	Ayesha	Ayesha
10	4RA15CS017	BASAVANJALI T C	Basavanjali.TC	Basavanjali.TC	Basavanjali.TC	Basavanjali.TC
11	4RA15CS018	BHARATH A N	B.A.N	B.A.N	B.A.N	B.A.N
12	4RA15CS019	BHARGAVI H J	Bharg	Bharg	Bharg	Bharg
13	4RA15CS020	BHOOMIKA K B	Bhoomi	Bhoomi	Bhoomi	Bhoomi
14	4RA15CS022	CHAITRA K	← ABSENT →		← ABSENT →	
15	4RA15CS023	CHAMPA J G	Champ	Champ	Champ	Champ
16	4RA15CS024	CHETHAN KUMAR R K	Chethan	Chethan	Chethan	Chethan
17	4RA15CS025	DEEKSHA R	← ABSENT →		← ABSENT →	
18	4RA15CS027	DIVYA D K	ABSENT		Divya.D.K	Divya.D.K
19	4RA15CS028	FAZIL SHARIFF	ABSENT		← ABSENT →	
20	4RA15CS030	HARSHITHA K M	kmb	kmb	kmb	kmb
21	4RA15CS031	HEMANTH KUMAR H S				
22	4RA15CS032	HOYSAL SHETTY K S	← ABSENT →			
23	4RA15CS033	JAFFAR HUSSAIN	ABSENT			
24	4RA15CS035	KAVYA G P	Kavya.g.p	Kavya.g.p	Kavya.GP	Kavya.GP
25	4RA15CS036	KAVYA R	← ABSENT →		← ABSENT →	
26	4RA15CS037	KAVYASHREE R H	Kavy	Kavy	Kavy	Kavy
27	4RA15CS039	KOUSHIK K M	Koushik	Koushik	Koushik	Koushik
28	4RA15CS040	KRUTHIKA K LADER	Kruthi.Ra	Kruthi.Ra	Kruthi.Ra	Kruthi.Ra
29	4RA15CS041	KSHITHIJA K	Kshithija k	Kshithija k	Kshithija k	Kshithija k
30	4RA15CS042	LAKSHMI D S	Lakshu	Lakshu	Lakshu	Lakshu
31	4RA15CS045	LIKHITH S V	Likhith S.V	Likhith S.V	Likhith S.V	Likhith S.V
32	4RA15CS046	M MANDARA	Mandara H	Mandara H	Mandara H	Mandara H
33	4RA15CS047	MADIHA FATHIMA	Madiha Fathima	Madiha Fathima	← ABSENT →	

SL NO	USN	Name of the Student	25/03/2019		26/03/2019	
			AM	PM	AM	PM
34	4RA15CS049	MEGHA C D	*signature*	*signature*	*signature*	*signature*
35	4RA15CS051	MOHAMMADI KOUSAR K I	*signature*	*signature*	*signature*	*signature*
36	4RA15CS052	MOHAMMED HAYATH	*signature*	*signature*	*signature*	*signature*
37	4RA15CS054	MOULYA A V		AB		
38	4RA15CS055	NAGARAJ J S	AB	Nagaraj JS	Nagaraj JS	Nagaraj JS
39	4RA15CS056	NAMITHA H R	Namitha	Namitha	Namitha	Namitha
40	4RA15CS058	NEETHA H C	Neetha	Neetha	Neetha	Neetha
41	4RA15CS059	NEHA C C	*signature*	*signature*	*signature*	*signature*
42	4RA15CS060	NIKHIL G GOWDA	Nikhil.G.Gowda	Nikhil.G.Gowda	Nikhil.G.Gowda	Nikhil G Gowda
43	4RA15CS061	NOOR AFSHAN	Afshan	Afshan	Afshan	Afshan
44	4RA14IS007	BHAVISHYA B	Bhavishya.B	Bhav	Bhav	Bhav
(45)	4RA14IS022	NITHYASHREE K	AB	AB	← ABSENT →	
46	4RA14IS038	SYED ZEESHAN	Syed Zeeshan	Syed Zeeshan	Syed Zeeshan	Syed Zeeshan
47	4RA15IS001	ABDUL AZEEZ	Abdul Azeez	Abdul Azeez	Abdul Azeez	Abdul Azeez
48	4RA15IS003	AISHWARYA KESHAV	Aishwaryakeshav	Aishwaryakeshav	Aishwaryakeshav	
49	4RA15IS004	AKSHATHA.H.C	Akshatha HC	Akshatha HC	Akshatha HC	Akshatha HC
(50)	4RA15IS005	AMINA ZAHAB	AB	AB	← ABSENT →	
51	4RA15IS006	ANUPAMA.H.R	Anupama.HR	Anupama.H.R	Anupama.HR	Anupama.HR
52	4RA15IS007	ARPITHA	Arpitha	Arpitha	Arpitha	— AB —
53	4RA15IS011	DIMPLE PATEL	Dimple	Dimple	← ABSENT →	
(54)	4RA15IS012	HARSHA MAHESH	ABSENT		← ABSENT →	
55	4RA15IS015	KAVYASHREE .K	Kavyashree	Kavyashree	Kavyashree	Kavyashree
56	4RA15IS018	MEGHANA H P	Meghana	Meghana	Meghana	Meghana
(57)	4RA15IS019	MEGHANA N	ABSENT		← ABSENT →	
58	4RA15IS021	MISBAH SEHER	*signature*	*signature*	*signature*	*signature*
59	4RA15IS023	NIKITHA B M	*signature*	*signature*	*signature*	*signature*
60	4RA15IS025	NITHASHREE N	*signature*	*signature*	*signature*	*signature*
61·	4RA15IS026	NOORUL AYN	Ayn	Ayn	Ayn	Ayn
62	4RA15IS027	POOJA K Y	Pooja KY	Pooja KY	Pooja KY	Pooja KY
63·	4RA15IS031	RACHANA K C	Rachana. KC	Rachana.K.C	Rachana	Rachana.K.C
64·	4RA15IS035	SANTHOSH .H.S	Santhosh	Santhosh	Santhosh	Santhosh
65·	4RA15IS037	SHRIKANTH.B.N	*signature*	*signature*	*signature*	*signature*
66	4RA15IS038	SHWETHA .C	Shwetha	Shwetha	Shwetha	Shwetha
(67)	4RA15IS039	SUNEHA.G.S	← ABSENT →		← ABSENT →	
68	4RA15IS040	SWATHI .K.T	Swa	Swa	← ABSENT →	
69	4RA15IS041	THIYABA ANSARI	Thiyaba	Thiyaba	Thiyaba	Thiyaba
70.	4RA17SCS01	BHUVANA · V	Bhuvana.V	Bhuvana.V	Bhuvana.V	Bhuvana.V
71.	4R17SCS03	NANDITHA H.M	Nanditha	Nanditha	Nanditha	Nanditha

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3	4RA15CS008	ANUSHA A M	Anusha.AM	Anusha.AM	— ABSENT —	
4	4RA15CS009	ANUSHA M	Anusha.M	Anusha.M	Anusha.M	Anusha.M
5	4RA15CS010	ANUSHA M L				
6	4RA15CS012	ARPITHA H K	Arpitha HK	Arpitha H K	← ABSENT →	
7	4RA15CS014	ASHRITHA G DUTTA	Ashri Dutta	Ashri Dutta	← ABSENT →	
8	4RA15CS015	ASHWINI R	Ashwini	Ashwini	Ashwini	Ashwini
9	4RA15CS016	AYESHA AFRIN	Ayesha	Ayesha	Ayesha	Ayesha
10	4RA15CS017	BASAVANJALI T C	Basavanjali.TC	Basavanjali TC	Basavanjali	Basavanjali.TC
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12	4RA15CS019	BHARGAVI H J	Bharg	Bharg	Bhargi	Bhargi
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(14)	4RA15CS022	CHAITRA K	← ABSENT —		← ABSENT —	champ
15	4RA15CS023	CHAMPA J G	Champ	Champ	Champ	Champ
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(17)	4RA15CS025	DEEKSHA R	— ABSENT —		← ABSENT →	
18	4RA15CS027	DIVYA D K	ABSENT —		Divya.DK	Divya.DK
(19)	4RA15CS028	FAZIL SHARIFF	— ABSENT —		← ABSENT →	
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21	4RA15CS031	HEMANTH KUMAR H S				
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23	4RA15CS033	JAFFAR HUSSAIN	— ABSENT			
24	4RA15CS035	KAVYA G P	Kavya gp	Kavya gp	Kavya GP	Kavya GP
(25)	4RA15CS036	KAVYA R	— ABSENT		← ABSENT →	
26	4RA15CS037	KAVYASHREE R H	Kavy	Kavy	Kavy	Kavy
27	4RA15CS039	KOUSHIK K M	Koushik	Koushik	Koushik	Koushik
28	4RA15CS040	KRUTHIKA K LADER	Ruthi.ka	Ruthi.ka	Ruthi.ka	Ruthi.ka
29	4RA15CS041	KSHITHIJA K	Kshithija k	Kshithija k	Kshithija k	Kshithija k
30	4RA15CS042	LAKSHMI D S	Lakshmi	Lakshmi	Lakshmi	Lakshmi
31	4RA15CS045	LIKHITH S V	Likhith S.V	Likhith S.V	Likhith S.V	Likhith S.V
32	4RA15CS046	M MANDARA	Mandara	Mandara	Mandara	Mandara
33	4RA15CS047	MADIHA FATHIMA	Madiha thima	Madiha thima	← ABSENT →	

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37	4RA15CS054	MOULYA A V		AB		
38	4RA15CS055	NAGARAJ J S	AB	Nagaraj JS	Nagaraj JS	Nagaraj JS
39	4RA15CS056	NAMITHA H R				
40	4RA15CS058	NEETHA H C	Neetha	Neetha	Neetha	Neetha
41	4RA15CS059	NEHA C C				
42	4RA15CS060	NIKHIL G GOWDA	Nikhil.G.Gowda	Nikhil.G.Gowda	Nikhil.G.Gowda	Nikhil.G.Gowda
43	4RA15CS061	NOOR AFSHAN				
44	4RA14IS007	BHAVISHYA B				
45	4RA14IS022	NITHYASHREE K	AB	AB	← ABSENT →	
46	4RA14IS038	SYED ZEESHAN	Syed Zeeshan	Syed Zeeshan	Syed Zeeshan	Syed Zeeshan
47	4RA15IS001	ABDUL AZEEZ				
48	4RA15IS003	AISHWARYA KESHAV	Aishwaryakeshav	Aishwaryakeshav	Aishwaryakeshav	
49	4RA15IS004	AKSHATHA.H.C	Akshatha HC	AKshatha HC	AKshatha HC	AKshatha HC
50	4RA15IS005	AMINA ZAHAB	AB	AB	← ABSENT →	
51	4RA15IS006	ANUPAMA.H.R	Anupama.HR	Anupama.H.R	Anupama.HR	Anupama.HR
52	4RA15IS007	ARPITHA	Arpitha	Arpitha	Arpitha	— AB —
53	4RA15IS011	DIMPLE PATEL	Dimple	Dimple	← ABSENT →	
54	4RA15IS012	HARSHA MAHESH	ABSENT		← ABSENT →	
55	4RA15IS015	KAVYASHREE .K	Kavyashree	Kavyashree	Kavyashree	Kavyashree
56	4RA15IS018	MEGHANA H P	Meghana	Meghana	Meghana	Meghana
57	4RA15IS019	MEGHANA N	ABSENT		← ABSENT →	
58	4RA15IS021	MISBAH SEHER				
59	4RA15IS023	NIKITHA B M				
60	4RA15IS025	NITHASHREE N				
61	4RA15IS026	NOORUL AYN	Ayn	Ayn	Ayn	Ayn
62	4RA15IS027	POOJA K Y	Pooja H	Pooja H	Pooja H	Pooja H
63	4RA15IS031	RACHANA K C	Rachana. KC	Rachana.K.C	Rachana	Rachana.K.C
64	4RA15IS035	SANTHOSH .H.S	Santhosh	Santhosh	Santhosh	Santhosh
65	4RA15IS037	SHRIKANTH.B.N				
66	4RA15IS038	SHWETHA .C	Shweetha	Shweetha	Shweetha	Shweetha
67	4RA15IS039	SUNEHA.G.S	— ABSENT →		← ABSENT →	
68	4RA15IS040	SWATHI .K.T	Swathi	Swathi	← ABSENT →	
69	4RA15IS041	THIYABA ANSARI	Thiyaba	Thiyaba	Thiyaba	Thiyaba
70.	4RA17SCS01	BHUVANA .V	Bhuvana.V	Bhuvana.V	Bhuvana.V	Bhuvana.V
71.	4R17SCS03	NANDITHA A.M	Nanditha	Nanditha	Nanditha	Nanditha

Workshop on Machine Learning

Feedback

Timestamp	Name	USN	Feedback
2019/03/28 3:55	Priya K Prakash	4PA15CS1D	Satisfactory
2019/03/28 3:56	Preethi A C	4PA15CS054	Satisfactory
2019/03/28 3:56	Theenasha	4PA15CS105	Satisfactory
2019/03/28 3:55	VARDHINI M S	4PA11CS108	Satisfactory
2019/03/28 3:57	Suvarna BA	4PA15CS101	Satisfactory
2019/03/28 3:57	Suvarna BA	4PA15CS101	Satisfactory
2019/03/28 2:57	Someshwari N	4PA15CS006	Not satisfied ✗
2019/03/28 3:57	Priyanka D	4PA13CS099	Satisfactory
2019/03/28 2:57	prothapriya N	4PA15cs0uz	Satisfactory
2019/03/28 3:57	hemalatha b n	4PA15csaru	Satisfactory
2019/03/28 3:58	Rakshitha c t	4PA15cs411	Satisfactory
2019/03/28 3:58	Suchashini N	4PA15CS094	Excellent ✓
2019/03/28 3:53	Madhura b n	4PA15cs407	Satisfactory
2019/03/28 4:00	Shiva das	4PA15cs302	Satisfactory
2019/03/28 4:01	Priya K Prasad	4PA14CS115	Not satisfied
2019/03/28 4:02	YASHASWINI H	4PA10cs113	Satisfactory
2019/03/28 4:02	Vardhini 345	4PA14CS410	Not satisfied
2019/03/28 4:01	Pavan K M	4PA14ns082	Not satisfied
2019/03/28 4:10	Roopa K T	4PA15cs071	Satisfactory
2019/03/28 4:10	Meghana a	4PA15cs404	Satisfactory
2019/03/28 4:10	Roopa T S	4PA15cs411	Satisfactory
2019/03/28 4:13	Kruya AM	4PA15cs007	Satisfactory
2019/03/28 4:13	Sharath G K	4PA15CS654	Satisfactory
2019/03/28 4:5h	Sahana H M	4PA15cs071	Satisfactory
2019/03/28 5:03	Priyanka K M	4PA15CS070	Satisfactory
2019/03/28 5:10	Smitha kh	4PA15cs417	Excellent
2019/03/28 5:13	Roopa n t	4PA15cs171	Excellent
2019/03/28 5:21	Vinay g	4PA15cs201	Excellent
2019/03/28 5:39	Roohin K T	4PA15cs414	Satisfactory

Certificate of Participation

GeeksLAB Technologies
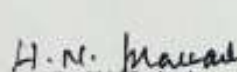
RAJEEV INSTITUTE OF TECHNOLOGY

This is to certify that Mr./Ms. DHANYA K N
successfully participated in the workshop on
Machine Learning
conducted by Geekslab Technologies Pvt. Ltd.
in association with AIESEC IIT-Delhi
organised by Department of Computer Science & Engineering
and Department of Information Science & Engineering
at Rajeev Institute of Technology, Hassan
on 25th -26th and 27th - 28th of March 2020

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Dr. A N Ramakrishna
Principal, RIT, Hassan

Dr. H N Prakash
HOD CSE, RIT, Hassan

Head Training
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REPORT ON

"4-Day Workshop on Machine Learning Concepts and Applications"

Organized by:

Department of Computer Science and Engineering

Date: [25/03/2019] to [28/03/2019]

Overview:

The 4-day workshop on Machine Learning Concepts and Applications was organized by department of CSE and ISE with the aim to provide participants with a comprehensive understanding of machine learning principles, algorithms, and their real-world applications. The workshop took place for 4 days and was attended by 71 students of CSE and ISE.

Day 1: Introduction to Machine Learning

The workshop kicked off with an introduction to machine learning, presented by Mrs. Pinal Pathak Participants were introduced to the foundational concepts of machine learning, including supervised and unsupervised learning, and the difference between regression and classification. Practical examples were given to illustrate how machine learning is utilized in various industries.

Day 2: Machine Learning Algorithms

On the second day, participants delved into the core machine learning algorithms. Mrs. Pinal Pathak delivered engaging sessions on popular algorithms such as Decision Trees, Random Forests, Support Vector Machines (SVM), Naive Bayes, and Neural Networks. The discussions included the strengths, weaknesses, and appropriate use cases for each algorithm.

Day 3: Hands-on Workshops

The third day focused on hands-on workshops, allowing participants to gain practical experience in implementing machine learning models. The participants were divided into groups, and each group was given a real-world dataset to work on. Under the guidance of experienced facilitators, they applied various machine learning algorithms to their datasets and gained insights into data preprocessing, feature engineering, and model evaluation.

Day 4: Applications of Machine Learning

The final day of the workshop centered on the diverse applications of machine learning in various domains. Mrs. Pinal Pathak shared success stories of machine learning applications in areas like healthcare, finance, marketing, and natural language processing. Participants learned about the challenges faced in implementing machine learning projects and the best practices to overcome them.

Key Takeaways:

A solid understanding of machine learning principles and algorithms.

Hands-on experience in building machine learning models using real-world datasets.

Awareness of the potential applications and impact of machine learning in different industries.

Knowledge of the challenges and best practices in deploying machine learning projects.

Feedback and Impact:

At the end of the workshop, participants were invited to provide feedback. The response was overwhelmingly positive, with attendees expressing their appreciation for the well-structured content and knowledgeable speakers. Many participants mentioned that the hands-on workshops were particularly valuable, as they offered practical skills that could be immediately applied to their work.

The workshop had a significant impact on the participants, indicating that they now feel confident in implementing machine learning solutions in their respective fields. Several participants expressed interest in further advanced workshops or specialized training in specific machine learning areas.

Conclusion:

The 4-day workshop on Machine Learning Concepts and Applications was a resounding success. It provided participants with a strong foundation in machine learning and equipped them with practical skills to tackle real-world challenges. The event not only fostered learning but also facilitated networking among professionals in the machine learning community.

We extend our gratitude to all the participants, speakers, trainers, and organizing committee members for making this workshop a memorable and enriching experience.

For any further inquiries or information on upcoming workshops, please feel free to contact us at

Workshop Organizing team:

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