

DATE: 19th Jan 2017

From,

Vineetha Pais
Assistant Professor
Dept. of CSE
A.I.E.T, Mijar

Through,

The H.O.D.
Dept. of CSE
A.I.E.T, Mijar

To,

The Principal
A.I.E.T, Mijar

Respected Sir,

SUBJECT: - Requisition to attend a FDP

As per the above subject, I seek your permission to attend a FDP on "Machine Learning" in NMAM Institute of Technology, Nitte from 23rd to 28th Jan 2017. Kindly do the needful.

Thanking you,

*Forward to
Principal for Approval*

[Signature]
19/1/17

Yours Sincerely,

[Signature]
(Vineetha Pais)

H. O. D.
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Dep
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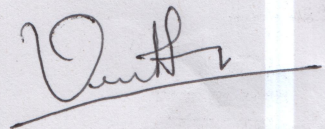
[Signature]
9/1/17
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Application for Permission to Attend
Conferences/Seminars/Workshops/FDP and Paper Presentation

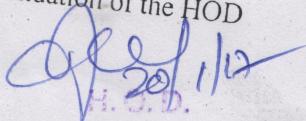
- | | |
|---|------------------------|
| 1. Name of the staff | : Vinutha Pais |
| 2. Designation and department | : Asst. Professor, CSE |
| 3. Name of the conference/seminar/FDP | : 20-01-2015 |
| 4. Type of conference(national/state level) | : Machine learning |
| 5. Place of conference | : Nnamit Nihe |
| 6. Date of conference | : 23/01/17 - 28/01/17 |
| 7. Title of the paper submitted | : - |
| 8. Mention the items enclosed | : - |
| a. copy of the brochure | (Yes / No) |
| b. copy of invitation letter | (Yes / No) |
| c. acceptance letter | (Yes / No) |
| 9. Rough estimate of expenditure (total) | : - |
| a. Registration fees | : 2600 |
| b. Bus/train/air fare | : - |
| 10. Details of previous workshop attended | : 1000 |

Date: 20-01-2017

Signature of the applicant



Recommendation of the HOD


H. S. D.

Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225

Signature of the Principal
PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.



Department of Information Science & Engineering

NMAM INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belagavi)

P.O.: Nitte - 574110, Karkala- Taluk, Udupi District, Karnataka, INDIA



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Page : http://www.nmamit.nitte.edu.in/


Ph: +91 8258 281263 / 281264 / 281248 (0)

Ext. : 351, Fax: +91 8258 281265

Date 23-01-2017

Attendance Certificate

This is to certify that Ms. Vineetha Pais
Asst. Professor, AIET, Mijar
has attended Six Days Faculty Development Programme on
"Machine Learning", jointly organized by Department of Information
Science & Engineering, NMAMIT and E&ICT Academy, NIT-Warangal,
sponsored by MeitY, Govt. of India and TEQIP II held at NMAM
Institute of Technology, Nitte from 23rd to 28th January, 2017.


Dr. B. Neelima
Co-ordinator,
FDP on Machine Learning

NMAM INSTITUTE OF TECHNOLOGY, NITTE
Department of Information Science & Engineering
(In association with E&ICT Academy, NIT Warangal)

Certificate

Ms. Vineetha Pais, Assistant Professor

This is to certify that.....

Dept. of CSE, A.I.E.T., Mijar

from.....
has participated in MeitY, Govt of India, sponsored Faculty Development Programme (FDP) on

Machine Learning

Organised by E&ICT Academy, National Institute of Technology, Warangal,
at the Department of ISE, NMAM Institute of Technology, Nitte from 23rd-28th January 2017.

Participant obtained.....^B.....grade in the test.

Dr. B. Neelima
Dr. B. Neelima
Prof. & Head, Dept. of ISE
NMAMIT, Nitte

Dr. Niranjana M. Chiplunkar
Dr. Niranjana M. Chiplunkar
Principal
NMAMIT, Nitte

Dr. R.B. V. Subramanyam
Dr. R.B. V. Subramanyam
Coordinator & Co-Chief Investigator
E&ICT Academy, NITW

Dr. D.V.L.N. Somayajulu
Dr. D.V.L.N. Somayajulu
Chair
E&ICT Academy, NITW

Prof. G. R. C. Reddy
Prof. G. R. C. Reddy
Vc. Director
NIT, Warangal

Brief Report about the six days FDP on “Machine Learning” held from 23rd to 28th
January 2017 at NMAMIT, Nitte.

- By Vineetha Pais & Remul Pinto, Asst.Prof, Dept. of CSE, AIET.

Day 1: There was a inauguration programme from 9.15 to 9.45am, the head of the institution Dr.Niranjana Chiplunkar and Head of ISE Department Dr.Nileema were present. All the sessions of the day were taken up by Dr. R.B.V. Subramanyam, NIT warangal. From 9.45 to 11.15am there was a session on Overview of Machine Learning. 11.30am to 1.00pm session was on Decision Trees and random Forests. 1.45 to 3.15pm session was on Regression techniques and clustering. The last session of the day was from 3.30 to 4.45pm on Principal Component Analysis(PCA)

Day 2: All the sessions of the day were taken up by Mr.Gururaj P.Rao and Mr.vengatesvaran, MCW-Chennai. The first session was from 9.00 to 10.30am on Inspiration to Machine Learning: Basics of Artificial Neural Networks which also included Supervised and Unsupervised Learning. Next session was on 10.45am to 12.15pm on Linear and logistic Regression. From 1.15 to 2.45pm there was a session on Image classification and Models Introduction to Lua. Last session of the day was hands on with Image classification using kNN from 3.00-4.30pm.

Day 3 : All the sessions of the day were taken up by Dr.A.D Dileep IIT Mandi. The first session was from 9.00 to 10.30am on Support Vector Machines(SVMs). Next session was on 10.45am to 12.15pm on Kernel Methods and Design of Kernals. From 1.15 to 2.45pm there was a session on Varying Length pattern Classification using SVMs and Applications. Last session of the day was on Introduction to Deep Learning Techniques from 3.00-4.30pm.

Day 4: All the sessions of the day were taken up by Mr.Gururaj P.Rao and Mr.Vengatesvaran, MCW-Chennai. The first session was from 9.00 to 10.30am on Introduction to CNN. Next session was on 10.45am to 12.15pm on CNN architecture and Layers. From 1.15 to 2.45pm there was a handson session on Building simple CNN model for Image Classification. Last session of the day was hands on with Training and Testing the model from 3.00-4.30pm.

Day 5: All the sessions of the day were taken up by Dr.G.Rammurthy IITH. From 9.00 to 10.30am there was a session on Multidimensional Neural Networks. 10.45am to 12.15pm session was on Linear Filter model of Synapses: Associated Novel Neural Networks and Optimal Robust Filter Models of synapse: Neural networks. 1.45 to 3.15pm session was on Design of Hopfield Neural Networks: Synthesis of Hopfield Type. The last session of the day was from 3.30 to 4.45pm on Linear Congruential sequences : Feedback and Recurrent Neural Networks.

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Day 6 : All the sessions of the day were taken up by Dr.Gokul Swamy, Amazon . The first session was from 9.00 to 10.30am on Reinforcement Learning. Next session was on 10.45am to 12.15pm on Reinforcement Learning issues. From 1.15 to 2.45pm there was a session on Reinforcement Learning algorithms. Last session of the day was on Reinforcement Learning issues from 3.00-4.30pm. There was a Online Test Conducted after the Lunch break by NIT Warangal. Questions were based on Machine Learning Sessions right from day 1.

Remul
14/2/17

(REMUL PINTO
ASST. PROF, CSE)

Vineetha
14/2

(VINEETHA PAIS)
ASST. PROF, CSE)

Gokul
14/2

Dept. Of Computer Science & Engg
Alva's Institute of Engg. & Techn
Mijar, MOODBIDRI - 574 224



ALVA'S EDUCATION FOUNDATION (R.)

MOODBIDRI - 574 227, D.K.

No.:

DEBIT / CREDIT VOUCHER

Date 21/1/2017

Sl.No.	Particulars	College Code	Debit (₹)	Credit (₹)
a	FDP at registration fees at	AL	2600/-	
b	NMAMIT, Nitte			
c				
d				
e				
PAYABLE / RECEIVABLE			2600/-	
TOTAL			2600/-	

Rupees Two thousand six hundred only

Narration Ms. Vineetha Pais

Assistant Professor, Dept. of CSE, ACET

KMP
Prepared by

[Signature]
Principal

A.O.

[Signature]
Authorized by

[Signature]
Receiver's / Remitter's Signature

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K

Dept. Of Computer Engg. & Technology
Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K