

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Shobhavan Campus, Mijar, Moodbidri - 574225

(Affiliated to Visvesvaraya Technological University, Belagavi)

Approved by AICTE, New Delhi & Recognized by Government of Karnataka)



Activities Under MOU at “DLithe Consultancy Services Pvt Ltd”

2018-19



DLithe

Be Agile.. Be in Demand

DLithe Consultancy Services Pvt Ltd

SLV Arcade, Dr Vishnuvardhan Rd,

Phase 3, Banashankari, Bengaluru, Karnataka 560085

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1. OBJECTIVES

This Memorandum of Understanding (MOU) sets for the terms and understanding between the Dlithe and AIET-CSE to conduct trainings for AIET-CSE students.

This MoU will have below defined & agreed goals

- ✓ Provide quality training in Domain, Technology
- ✓ Provide continuous follow up and mentoring
- ✓ Provide platform to students showcase the project outcome

2. PROPOSED MODES OF COLLABORATION

The goals defined in section-1 will be accomplished by undertaking the following activities

- ✓ Conduct technology trainings
- ✓ Conduct regular practice tests
- ✓ Provide case studies to students to develop using Agile development
- ✓ Conduct technical festival/ hackathons for students to showcase the project outcome
- ✓ Provide internship at Dlithe office in Bengaluru/ Evry, Bengaluru for interested students to work on real time projects. Internship drive will be conducted at college to evaluate students. Evaluation will be based on the tests related to the training & case studies imparted by Dlithe.
- ✓ Providing Placement opportunities in Partner companies

01.8.2018

Competency Development Program

Memorandum of Understanding

Between

**Alva's Institute of Engineering & Technology,
Moodbidri**

(referred as AIET in the document)

&

Dlithe



Dlithe

Tel: 97314 55221

#51, 3rd Phase,
Banashankari 3rd
Stage, Banashankari,
Bengaluru, Karnataka
560085

www.dlithe.com
info@dlithe



Dlithe

Be Agile.. Be in Demand

This Memorandum of Understanding (MOU) sets for the terms and understanding between the Dlithe and AIET-CSE to conduct trainings for AIET-CSE students.

Background

AIET-CSE is well established academic department of the AIET with a vision of "Engendering competent, excellent professionals by transforming the knowledge and computing skills to individuals through modern innovative tools and techniques" is providing quality education to engineering students. The department focuses on developing the skill and competence towards the career opportunities as part of placement preparations.

Dlithe, is start up driven by industry professionals with vast experience in information technology field. Dlithe vision is 'To build an agile workforce which is competent in Domain, Technology and Personality' to meet global needs".

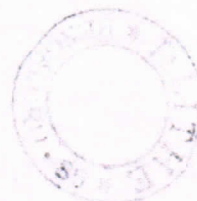
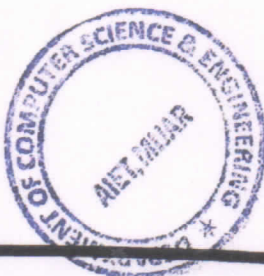
Considering the past experiences from Delivery experience, resource needs, their skill & competence and the gaps that exist, Dlithe makes an effort to create corporate culture to students to experience a real-time project execution using Agile development methodology.

It is very important for academic institutions to adopt proactive approach of skills development related to industry needs and provide a platform for students exhibit their capabilities. AIET-CSE has taken this step for students benefits.

Purpose

This MoU will have below defined & agreed goals

- ✓ Provide quality training in Domain, Technology
- ✓ Provide continuous follow up and mentoring
- ✓ Provide platform to students showcase the project outcome



The above goals will be accomplished by undertaking the following activities

- ✓ Conduct technology trainings
- ✓ Conduct regular practice tests
- ✓ Provide case studies to students to develop using Agile development
- ✓ Conduct technical festival/ hackathons for students to showcase the project outcome
- ✓ Provide internship at Dlithe office in Bengaluru for interested students to work on real time projects. Internship drive will be conducted at college to evaluate students. Evaluation will be based on the tests related to the training & case studies imparted by Dlithe

Reporting

The effectiveness and adherence to the agreement will be evaluated by following people

AIET-CSE:

1. The Head of The Department
2. The MoU Coordinator

Dlithe:

1. Arun Rajpurohit
2. Sridhar Murthy



The evaluation criteria are defined below based on Dlithe's submission on

1. Training completion report – upon completion of training
2. Training feedback report – upon completion of training
3. Case study execution status report – based on the project schedule agreed during each execution

Funding

This MoU will not commit for any specific funding from both parties. The commercials will be mutually discussed before the execution of each program in the academic year based on the need of AIET-CSE. Each execution will follow a proposal with training agenda, execution approach, training outcome and commercials and payment terms(either through proposal or email)

Duration

This MOU is at-will and may be modified by mutual consent of authorized officials from Dlithe & AIET-CSE. This MOU shall become effective upon signature by the authorized officials from AIET-CSE & Dlithe and will remain in effect until modified or terminated by any one of the parties by mutual consent. AIET-CSE approves the MoU for a minimum of one year period from the sign. Both parties agree to revise or renew the MoU every year.



01.8.2018

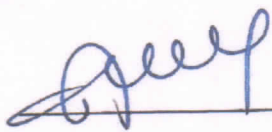
MoU

Pg.05

Contact Information

Department of Computer Science & Engineering
Alva's Institute of Engineering & Technology,
Shobhavana Campus, Mijar- 574225
Moodbidri, DK, Karnataka
Contact: 9449586008

Dlithe
#51, 3rd Phase, Banashankari 3rd Stage,
Banashankari, Bengaluru, Karnataka 560085
Contact: +91 97314 55221

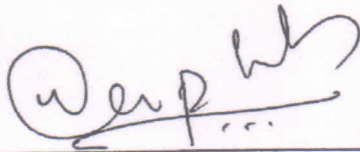


for AIET-CSE, Moodbidri

(Dr. Manjunath Kotari, HoD-CSE)

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

Date: 01-08-2018



For Dlithe

(Mr. Arun Rajpurohit , Founder & CEO, Dlithe)

Date: 01-08-2018





Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 20/08/2018

From,

Head of the Department
Department of Computer Science and Engineering
Alva's Institute of Engineering and Technology
Mijar

To,

The Principal
Alva's Institute of Engineering and Technology
Shobavana Campus
Mijar

Dear Sir,

Subject: Request for permission to conduct a "Certification on Machine Learning using Python Programming"

With respect to the above subject, the Department of Computer Science and Engineering is conducting a "Certification on Machine Learning using Python Programming" dated on 27th Aug 2018 to 1st Sep 2018 at AIET. So, I kindly request you to provide permission and do the needful.

Yours Sincerely

HOD, CSE

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

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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 20/08/2018

To,

The Director

DLithe Pvt. Ltd,

Bengaluru

Dear Sir,

Sub: Invitation Letter for deputing resource persons

We are glad to cordially invite you to the Certification Programme on "Machine Learning using Python Programming" to be held from 27th Aug 2018 to 1st Sep 2018. As a part of MoU activities we request you to depute the suitable resource persons for the above said program.

Thanking You

With warm regards

H.O.D.
HoD CSE

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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 24/08/2018

Circular

Students those who have registered for Certification Programme on "Machine Learning using Python Programming" are informed to attend the program from 27th Aug 2018 to 1st Sep 2018 in Network & Web Lab.

Resource Persons

1. Mr. Arun Raj Purohith, DLithe , Banaglore
2. Mr. N Sridhar Murthy, DLithe , Banaglore

CC to:

Class Rooms

Notice Board


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

4. Activity Report - 2018-19

4.1 Certification on Machine Learning using Python Programming

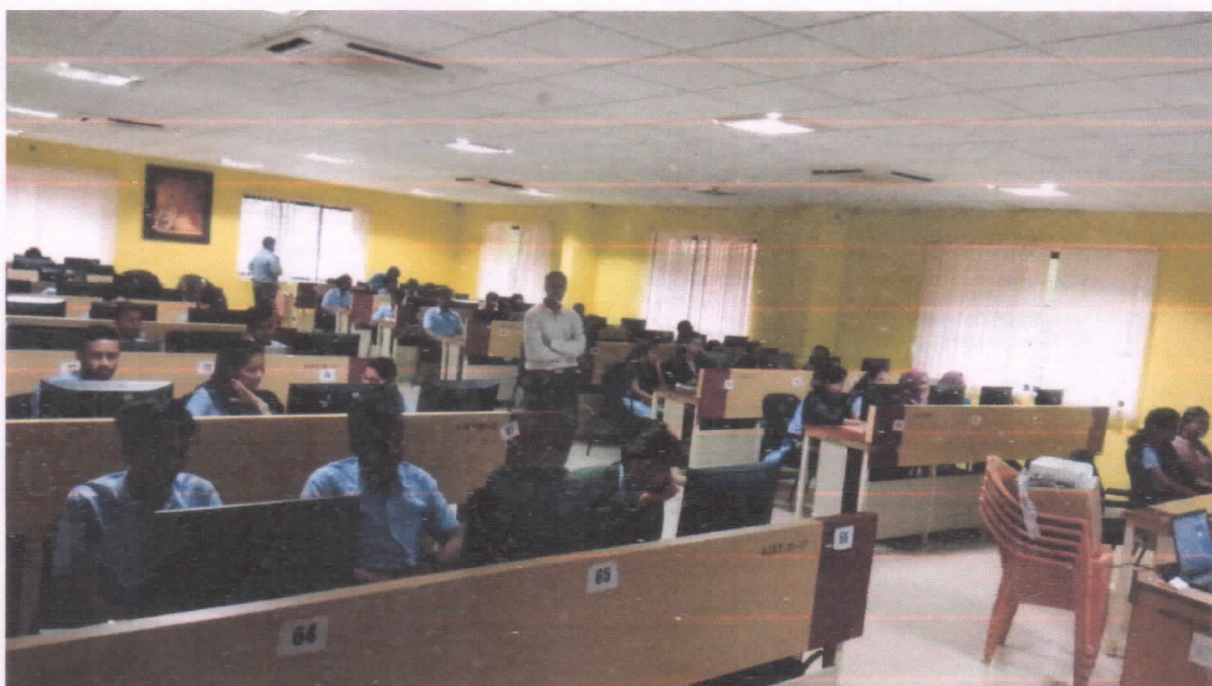
Department of CSE organized Certification Program on “Machine Learning using Python Programming”. The Certification Programme was held during 27th August 2018 to 1st September, 2018. . The inauguration of programme was held on 27th August, 2018 at Engineering Seminar Hall. This Certification programme was held in association with Dlithe Software, Bangalore. Mr. Arun Rajpurohit and Mr. N.Sridhar Murthy Dlithe Software were the resource persons of the Certification Programme. About 81 CSE students were participated in this hands-on training session of Machine learning using Python.





Dlithe have assigned the mini projects to the students to practice Python programming, machine learning during their 7th semester. This will help them to keep them abrupt with technology. Students will also practice agile way of working. Students have learnt using cloud code repositories such as “GIT HUB” and they will use it during project execution.

Dlithe will engage students on fortnightly basis and do on premise review to check the progress. Students are also appraised with Internship report which they must follow and update regularly based on project progress.



The projects belong to the following area: Banking & Finance, Retail, Entertainment / Social Media, Academics, Agriculture

Objective of these project executions is build application that can increase customer experience and optimize operational excellence.

SL#	Problem statement	Batch	Participants	Remarks
1	Postal department in India plays an important role in letter communication. In the digital world, we still see many letters address is hand written and processing, sorting takes more time. Department would like to have solution for faster sorting, processing of letters.	Batch 1	USN: Spoc 4AL15CS113 NIKITHA	The solution can be extended to all courier services companies. Also explore other applicability of text/image processing
2	Police department and Intelligence bureau's always find it difficult to trace thieves, terrorists, rowdy sheeters since they	Batch2	USN: Spoc 4AL15CS051 Kumarswamy	Usually the camera are installed and images are stored. Can you make use of this data set and build AI platform?

	change their appearance and freely roam around. Department would like to nab them using an intelligent system			
3	AIET website is awesome. However, a BOT would add value to increase customer experience and will result into operational excellence. Can you build a BOT for this?	Batch 3	USN:Spoc 4AL15CS048	Use text and voice datasets
4	Bank is experiencing a huge crowd during festival times. Bank manager is confused to take any decisions as the employees are distributed to serve customers with a defined plan. Can you build a platform to solve this problem?	Batch4	USN:	Use sound decibel devise, integrate with Python programming to Analyze the sound patterns and provide a decision making solution
5	Banks, Financial Institutions, Insurance companies always find it difficult when it comes to cheque processing. The difficult part is to match the signature and often cheques gets rejected. On the other side customer experiencing it hard about the returns. Can you build a platform with AI to match the text with nearest set?	Batch 5	USN: Spoc 4AL15CS022 Chaitra	The solution can also be useful for fraud prevention
6	A major retail vendor is introduced many new brands, however he is confused about the future of these brands and modification needed? Can you	Batch 6	USN: Spoc 4AL15CS055 Megha	This can be applied to many industry segments

	analyse the companies twitter tweets or feeds and help them to give some decision?			
7	AIET can be benefitted more if ALEXA can be integrated with college infrastructure and make it functional to use it during inaugural functions like sports, tech, annual etc	Batch 7	USN: Spoc 4AL15CS040/104 Hema R, Varsha S	

Pre Final Year: Below are the assignment to practice during their 5th& 6th Semester

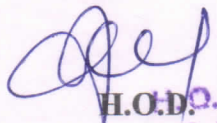
- ✓ Make a web application to predict the customer eligibility for a loan by analyzing the previous data
- ✓ Implement the basic idea of a self driving car using Open CV and Neural networks
- ✓ Create a web tool to predict the stock market by analyzing previous data
- ✓ Design a chat application to give suggestion by analyzing the user previous messages
- ✓ Create a home security system by analyzing the patterns of a persons movement in home using OpenCV or sensors
- ✓ Build an application to predict diabetics by analyzing the test report of a patient
- ✓ Develop a system to unlock the door by using facial recognition and facial expression recognition

Participants List of Certification Program on “Machine Learning using Python Programming”

Sl. No.	USN	Name of the Student
1.	4AL14CS081	Shone K Sunny
2.	4AL15CS006	Ajinraj K P
3.	4AL15CS044	Jeevith R
4.	4AL15CS103	Vandana E V
5.	4AL16CS001	Abdulla Zahied
6.	4AL16CS002	Acharya Vishwas
7.	4AL16CS003	Adarsha N
8.	4AL16CS004	Ainab
9.	4AL16CS005	Aishwarya J
10.	4AL16CS006	Akash Kumar S
11.	4AL16CS007	Akshatha S
12.	4AL16CS008	Albin Francis
13.	4AL16CS009	AmeenAhamed
14.	4AL16CS010	Amogha U
15.	4AL16CS011	Anaghalyengar S
16.	4AL16CS012	Anitha Lakshmi T N
17.	4AL16CS013	AnixJugalD'Cunha
18.	4AL16CS014	Anusha
19.	4AL16CS016	AnvitaKeni
20.	4AL16CS017	Apoorva U
21.	4AL16CS019	Ashwith Pinto
22.	4AL16CS021	Bhumika
23.	4AL16CS022	Bhuvana S
24.	4AL16CS026	Deeksha D Poojary
25.	4AL16CS027	Deekshith T R
26.	4AL16CS062	Pavan Kamath
27.	4AL16CS064	Poojashree T
28.	4AL16CS065	Poojashree
29.	4AL16CS066	Pragathi H D
30.	4AL16CS067	Prajna
31.	4AL16CS068	Prasanna
32.	4AL16CS069	Prashanth S
33.	4AL16CS070	Prathiksha
34.	4AL16CS071	Raghavendra S
35.	4AL16CS072	Rakesh M Kotian

36.	4AL16CS074	Rakshithgowda N
37.	4AL16CS075	RakshithUmeshRai
38.	4AL16CS076	Ravi K R
39.	4AL16CS079	S K Rahul
40.	4AL16CS080	S Suhas Prasad Shetty
41.	4AL16CS083	Sangeetha N A
42.	4AL16CS089	Shashank V Rao
43.	4AL16CS104	Sourabh Rajeev Kakade
44.	4AL16CS111	Swathi V A
45.	4AL16CS118	Varshitha V Makam
46.	4AL14CS001	AishwaryaHosamani
47.	4AL15CS041	Hemanth T
48.	4AL15CS082	Sai Charan R
49.	4AL16CS400	Chandan B
50.	4AL16CS018	ArunaKumari V
51.	4AL16CS020	Banish M G
52.	4AL16CS023	Brindashree B V
53.	4AL16CS024	ChaitanyaTejas
54.	4AL16CS025	Charanraj N
55.	4AL16CS028	Deena Muthappa B
56.	4AL16CS029	Deepa
57.	4AL16CS030	Deepika K V
58.	4AL16CS031	DerilQuadrass
59.	4AL16CS032	Dhanush Shetty
60.	4AL16CS033	Divya C H
61.	4AL16CS035	GauthamPrabhu
62.	4AL16CS036	Hanishree M S
63.	4AL16CS038	Harshitha M
64.	4AL16CS039	Huda Sultana
65.	4AL16CS040	Imran Khan
66.	4AL16CS042	Jobin Benny
67.	4AL16CS043	K Manasa
68.	4AL16CS044	Karthik M R
69.	4AL16CS045	Katira Krishna Jitendra
70.	4AL16CS050	Manikya K
71.	4AL16CS081	Safnaaz
72.	4AL16CS084	Sannidhi P
73.	4AL16CS085	Sarang V K

74.	4AL16CS086	Sathwik R Gutti
75.	4AL16CS090	ShashikantChavan
76.	4AL16CS091	Sheetal
77.	4AL16CS092	Shetty Akshata
78.	4AL16CS093	Shetty Rasik
79.	4AL16CS094	Shetty Sanath
80.	4AL16CS095	Shetty SheeriDinakar
81.	4AL16CS096	Shetty Suprikasha


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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 10/01/2019

From,

Head of the Department
Department of Computer Science and Engineering
Alva's Institute of Engineering and Technology
Mijar

To,

The Principal
Alva's Institute of Engineering and Technology
Shobhavana Campus
Mijar

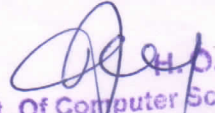
Dear Sir,

Subject: Request for permission to conduct a "Mobile Application Development using Android"

With respect to the above subject, the Department of Computer Science and Engineering is conducting a "Mobile Application Development using Android" dated on 16th Jan 2019 to 23rd Jan 2019 at AIET. So, I kindly request you to provide permission and do the needful.

Yours Sincerely

HOD, CSE


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


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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 10/01/2019

To,

The Director

DLithe Pvt. Ltd,

Bengaluru

Dear Sir,

Sub: Invitation Letter for deputing resource persons

We are glad to cordially invite you to the Workshop on "Mobile Application Development using Android" to be held from 16th Jan 2019 to 23rd 2019. As a part of MoU activities we request you to depute the suitable resource persons for the above said program.

Thanking You

With warm regards

HoD CSE

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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 12/01/2019

Circular

Students those who have registered for Certification Programme on workshop on "Machine Learning using Python Programming" are informed to attend the program from 16th Jan 2019 to 23rd Jan 2019 in Network Lab.

Resource Persons

1. Mr. Arun Raj Purohith, DLithe , Banaglore
2. Mr. Avinash R S, DLithe , Banaglore

CC to:

Class Rooms

Notice Board

HOD, CSE

H.O.D.

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

4.2 Mobile Application Development using Android

8 days National Level workshop on the theme “Mobile Application Development using Android” was organized from 16th January 2019 to 23rd January 2019 by Alva's Institute of Engineering & Technology, Moodbidri, Karnataka with Technical Collaboration of Computer Society of India Student Chapter and Co Sponsored by Dlithe Bangalore.

The formal inaugural function was graced by the presence of our Head of the Department Dr. Manjunath Kotari, Mr. Arun V Rajpurohith Founder Dlithe Bangalore, Mr. Avinash R S Corporate Trainer – Android & Robotics and Certification Course Coordinator Prof. Harish Kunder.

52 CSE students were registered for the course and obtained a Certificate from the Dlithe Bangalore.



Case Studies:

The following case studies are assigned to respective batches. All the case studies are expected to be completed by end of March 2019

1. Grocery shop owner finding it difficult to visit APMC as its far and thus increasing his operational expenditures. He is in need of a simple app for placing his orders through a mobile app



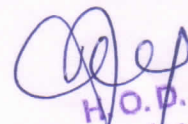
2. Children's between the age of 4-12 are exposed to the internet world, thus watching video's online. Parents wish to have a mobile app which can streamline video related to kids interest and block rest everything
3. Saloon owner wish to have a mobile app for his VVIP customers to block the date with their choices of haircut etc..
4. Your college wish to have a mobile app with all relevant information and updates. Can you build one app?
5. Corporate wants a mobile app to capture minutes of meeting recording and convert that as report and send it to participant's email
6. Flower shop owner wants a mobile app for accepting the orders from his regular customers and deliver it with delivery confirmation through app
7. Dlithe would like to have a mobile app to collect "e-waste" from the households. A waste ordering/collecting app will help to collect e-waste from the households

Participants List of Workshop on “Mobile Application Development using Android”

Sl. No.	USN	Name of the Student
1.	4AL14CS001	AishwaryaHosamani
2.	4AL15CS041	Hemanth T
3.	4AL15CS082	Sai Charan R
4.	4AL16CS400	Chandan B
5.	4AL16CS018	ArunaKumari V
6.	4AL16CS020	Banish M G
7.	4AL16CS023	Brindashree B V
8.	4AL16CS024	ChaitanyaTejas
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18.	4AL16CS038	Harshitha M
19.	4AL16CS039	Huda Sultana
20.	4AL16CS040	Imran Khan
21.	4AL16CS042	Jobin Benny
22.	4AL16CS043	K Manasa
23.	4AL16CS044	Karthik M R
24.	4AL16CS045	Katira Krishna Jitendra
25.	4AL16CS050	Manikya K
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31.	4AL16CS091	Sheetal
32.	4AL16CS092	Shetty Akshata
33.	4AL16CS093	Shetty Rasik
34.	4AL16CS094	Shetty Sanath
35.	4AL16CS095	Shetty SheeriDinakar

36.	4AL16CS096	Shetty Suprikasha
37.	4AL16CS097	Shetty Veekshith
38.	4AL16CS099	Shriraksha
39.	4AL16CS100	Shruthi K Kamath
40.	4AL16CS101	Shwetha
41.	4AL16CS102	Sinchana S Kamath
42.	4AL16CS105	Srushti
43.	4AL16CS119	VenkataChandrashekhar
44.	4AL16CS126	ParikshithAdiga B
45.	4AL17CS401	Gouramma
46.	4AL14CS001	AishwaryaHosamani
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H.O.D.



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Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 13/02/2019

From,

Head of the Department
Department of Computer Science and Engineering
Alva's Institute of Engineering and Technology
Mijar

To,

The Principal
Alva's Institute of Engineering and Technology
Shobavana Campus
Mijar

Dear Sir,

Subject: Request for permission to conduct a "Certification on Cyber Security"

With respect to the above subject, the Department of Computer Science and Engineering is conducting a "Certification on Cyber Security" dated on 18th Feb 2019 to 25th Feb 2019 at AIET. So, I kindly request you to provide permission and do the needful.

Yours Sincerely

HOD, CSE

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

PRINCIPAL
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Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 13/02/2019

To,

Director

DLithe Pvt. Ltd,

Bengaluru

Dear Sir,

Sub: Invitation Letter for deputing resource persons for the Certification Programme

We are glad to cordially invite you to the Certification Programme on "Cyber Security" to be held from 18th Feb 2019 to 25th Feb 2019. As a part of MoU activities I request you to depute resource persons for the above said program.

Kindly accept our request as a guest speaker

Thanking You

With warm regards

HoD CSE

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



Alva's Institute of Engineering & Technology

Shobhavana Campus, Mijar, Moodbidri, D.K - 574225

Phone: 08258-262725, Fax: 08258-262726

Date: 14/02/2019

Circular

Students those who have registered for Certification Programme on workshop on "Cyber Security" are informed to attend the program from 18th Feb 2019 to 25th Feb 2019 in Network Lab.

Resource Persons

1. Mr. Deepak Bhatt, DLithe, Banaglore
2. Mr. Arun Raj Purohith, DLithe, Banaglore

CC to:

Class Rooms

Notice Board

HOD, CSE
H.O.D.

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4.3 Certification on Cyber Security

8 days Certification Course on "Cyber Security" was organized from 18th February, 2019 to 25th February 2019 by Department of CSE, Alva's Institute of Engineering & Technology, Moodbidri, Karnataka with Technical Collaboration of Computer Society of India Student Chapter and Co Sponsored by Dlithe Bangalore.

The formal inaugural function was graced by the presence of Managing Trustee Sri. Vivek Alva, Principal Dr. Peter Fernandes, Head of the Department Dr. Manjunath Kotari, Mr. Arun V Raj Purohith, CEO Dlithe Bangalore, Mr. Deepak Bhatt, Information Security Consultant & Trainer, Infosectrain and CSI Student Branch Counsellor Prof. Harish Kunder.

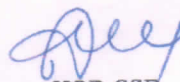


The Resource Person Mr. Deepak Bhatt had given following assignments along with the hand-on training:

- Students are asked to do study on IPV4 addressing and to know how to set their kali Linux repository
- Introduction to Linux File System and Command Line
- Different Phases of Hacking
- Information Discovery
- Scanning
- Gaining Access
- Using Various Methods of Password Cracking
- Hackathon

On the final day, hackathon was conducted for all the participants. Following assignments were given.

- Windows XP hacking (Get the password key from the SAM FOLDER, also get system access)
- Windows 7 hacking (Get the password key from the SAM FOLDER)
- Troll 2 Machine Hacking (Get the root access)
- Hackademic 1 hacking (Get the root and key.txt file inside root)



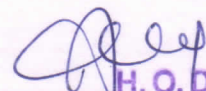
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Participants List of Certification on “Cyber Security”

Sl.No.	USN	Name of the Student
1	4AL17CS058	Poojashree K
2	4AL17CS061	Pramod Jammanakatti
3	4AL17CS062	Pranav L M
4	4AL17CS063	Praveen Kumar S
5	4AL17CS064	Praveen Kumar
6	4AL17CS065	Preethi
7	4AL17CS066	Priya H T
8	4AL17CS067	Priyanka Killedar
9	4AL17CS069	Punith G
10	4AL17CS070	Rachana K N
11	4AL17CS071	Raghavi Harischandra Gaonkar
12	4AL17CS072	Rahul Reddy R
13	4AL17CS073	Raksha S
14	4AL17CS074	Ramitha Y S
15	4AL17CS075	Rani M D
16	4AL17CS076	Ravali P
17	4AL17CS077	Rohan Mahaveer
18	4AL17CS078	Rohan Vashista B M
19	4AL17CS079	Rousha
20	4AL17CS080	Sachin Rajora
21	4AL17CS081	Sana F Habib
22	4AL17CS082	Sanjana
23	4AL17CS083	Shah Dhruvil Amit
24	4AL17CS084	Shaifa Shala
25	4AL17CS085	Shanbhag Atish Manoj
26	4AL17CS086	Shetty Ankit Suresh
27	4AL17CS087	Shetty Disha Ravindra
28	4AL17CS089	Shetty Sathvik Ravindra
29	4AL17CS090	Shilpa S U
30	4AL17CS091	Shreetal Kalabandi
31	4AL17CS092	Shrinivasa

32	4AL17CS093	Shwetha M S
33	4AL17CS094	Sindhu N
34	4AL17CS095	Sneha K Bakale
35	4AL17CS099	Shrilatha K Kamath
36	4AL17CS100	Suhas M S
37	4AL17CS101	Surya Prakash S
38	4AL17CS102	Sushmitha
39	4AL17CS103	Sushmitha B Poojary
40	4AL17CS104	Syed Hudaif Ibrahim
41	4AL17CS105	Tejaswini R
42	4AL17CS106	Varshitha
43	4AL17CS107	Vidya K C
44	4AL17CS108	Viha B Raju
45	4AL17CS109	Vikas A L
46	4AL17CS110	Vikas M
47	4AL17CS111	Vineeth R
48	4AL17CS112	Vinod Kumar
49	4AL17CS113	Vishal D
50	4AL17CS115	Suman Rathod
51	4AL17CS116	Sahana C
52	4AL17CS117	Sinchana
53	4AL17CS118	Jaiditya Y
54	4AL17CS119	Nachiketh S Bhat
55	4AL17CS120	B Sai Harsha
56	4AL17CS121	Arvind T
57	4AL17CS122	Ravi Math
58	4AL17CS123	Pruthvi B C
59	4AL18CS400	Sagar B V
60	4AL18CS401	Sandhya Kapse


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