

Shree Rahul Education Society's (Regd.)

## SHREE L. R. TIWARI COLLEGE OF ENGINEERING

(Approved by AICTT & DT), Mahaushira State & Affliated to University of Mumbai 1 A&C Accredited, NBA Accredited Program, ISO 9001 2015 Certified | DTI- Code No. 3423 Minutly Status (flind) Linguistic)

## Cloud Computing and Blockchain for Indian Navy Officers

Sr. No.	Document	
1.	Letter of Intent for Training	
2.	Report on Cloud Security Training to Indian Navy	-



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Letter No.: 60/2022

Date: 27th July, 2022

To,
Dr. Deven Shah,
Principal,
Shree L. R. Tiwari College of Engineering,
Mira Road (E), Thane.

Sub: Letter of Intent for Training...

Respected Sir,

As per the communication we had over the phone on 19<sup>th</sup> July, 2022, we wish to enter into contract for conducting training for Indian Navy. We will be deciding the schedule for the training as and when training dates are finalised with Indian Navy.

Your Key Responsibilities would be: Conducting Trainings, Distributing E-Notes, Giving relevant Use Cases, Conducing Seminars, Setting Papers, Invigilating, Correcting Papers and Submitting the Result to us.

We have agreed on payment of Rs 1,00,000/-+ 18% GST, out of which, we are paying Rs 25,000 as Advance towards the Contract.

Yours faithfully, M/s. Pal India Computer Training Pvt. Ltd.

Roarph Badheka

Chairman, Pal India Group

Contact: 9820 454946 / 022 24155976 / 1800 266 6680

Email: pranav badheka@hotmail.com / info@palindia.in

Site: www.palindia.in

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Shree L. Ru Tiwari College of Engineering Kasakure Park, Lilia Raed (E).

Site: www.palindia.in \* Email: corporate@palindia.in \* Tel.: 022-2415 5976 105, 1st Floor, Linkway Estate, Chincholi Bunder, Link Road, Malad (West), Mumbai - 64.

To,

The Principal, Shree L R Tiwari College of Engineering, Mira Road (E), Thane -400063.

Sub: Details and distribution of the remuneration received for training of Indian Naval Officers.

Respected Sir,

One-week online training on Cloud security for the officers of Indian Navy was conducted by faculties of SLRTCE from 30th January to 3rd February 2023(duration 5 days) as per the enclosed annexurel.

The details and distribution of the remuneration amount is mentioned below-

1) Total amount received:

50,000/-

From Pal India

2) Proposed distribution as per institute policy

Sr No.	Description	amount Spent	Remarks
1.	Faculty remuneration	35,000/-	70 % of amount
2.	Share of Institute	15,000/-	30 % of amount

3) Description of the payments to be made

i) Total no of days:	05
ii) Total no of sessions per day:	04
iii) Total sessions:	20
iv) Amount per day:	7000/-
v) Amount per session:	1750/-

4) Details of the payments to be made to trainers:

Sr No.	Description	amount Remarks	
ı. Dr. De	ven Shah	8750/- (5 sessions-5*1750):	
2. Mr. Pr	avin Jangid	10500/- (6 sessions-6*1750):	
3. Ms. Sc	onali Padalkar	7000/- (4 session-4*1750):	
4. Ms. Sv	veta Padman	7000/- (4 sessions-2*1750)	
5. Ms. M	adhuri Gedam	1750/- (1 session-1*1750):	
	Total:	35000/-	

Kindly give your permission to disburse the above mentioned amounts to the respective trainers.

Thanking You.

Yours faithfully,

Mr. Pravin Jangid



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COLLEGE OF ENGINEERING

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Annexure 1
Report on Cloud security Training to Indian Navy:( 30th January to 3rd February 2023)

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Particulars Description Activity: 5 Days Online Training to Indian Navy Sub Activity: Cloud security Activity level: Training (5 Days) Title: 5 Days Cloud Security Online Training to Indian Navy Dr. Deven Shah and team Organized by: Venue: SLRTCE Date: 30th January to 3rd February 2023 Time: 9am to 5pm 1. Understand the fundamentals of cloud computing. 2. Appreciate the importance of virtualization in cloud computing

3. Understand various cloud computing services and platforms

Objective of event:



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- 5. Understand the security aspects of cloud computing
- 6. Understand the advances in cloud computing

After completion of the course:

- 1. Explain the fundamentals of cloud computing.
- 2. Interpret the significance of virtualization in the context of cloud computing
- 3. Describe cloud computing services working on AWS, Azure, and Google cloud platforms
- 4. Explain application design aspects of cloud computing
- 5. Interpret security aspects of cloud computing.
- Outcome of event:

6. Explain advances in cloud computing in terms of Homomorphic Encryption for Data Security in Cloud Security

Targeted Participants:

Indian Navy officers

Total Participants:

10

- 1. Dr. Deven Shah
- 2. Mr. Pravin Jangid
- 3. Mrs. Sweta Padman
- 4. Mrs. Sonali Padalkar
- 5. Mrs. Madhuri Gedam

Speakers:

Day 1(Morning): Dr. Deven shah presented the topic of Cloud Security from the perspective of the cloud service model and deployment model. Also discussed about practical case study and cloud security for defense perspective.

Content of the activity:

Day 1(Afternoon): Mrs. Sweta Padman discussed about Infrastructure as a Service and securing laaS Model-Virtual Machine,



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Controlling access through security groups. Hands-on Training also provided for the same.

Day 2 (Morning): Dr. Deven shah presented the topic on Controlling access to VM from inside using TTL, internal firewall, and DDOS.

Day 2 (Afternoon): Mrs. Sonali Padalkar discussed the topic of security in storage(eg. EBS, EFS, S3, EKS) along with hands-on on various storage services provided by AWS.

Day 3 (Morning & Afternoon): Mr. Pravin Jangid presented the topic on Securing managed database services (eg. Amazon RDS), Securing container services, and securing networking services (eg. Virtual network, VPN, DNS, CDN) along with hands-on training.

Day 4 (Morning): Mrs. Sweta Padman presented the training on Deep dive into IAM services which includes IAM to access all cloud services and the managed identity along with hands-on.

Day 4 (Afternoon): Mr. Pravin Jangid presented the topic on Securing AWS Lambda and Platform as a Service and Securing Paas Model with hands-on.

Day 5(Morning): Mrs. Madhuri Gedam discussed Homomorphic Encryption for Data Security in Cloud Security.

Day 5(Afternoon): Dr. Deven shah presented the topic on Adaption of Cloud Computing for Defence Forces and the research Challenge.

- 1. PowerPoint Presentation
- 2. Presentation with notes and comments
- 3. Discussion

Methodology used:



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Pranav Badheka

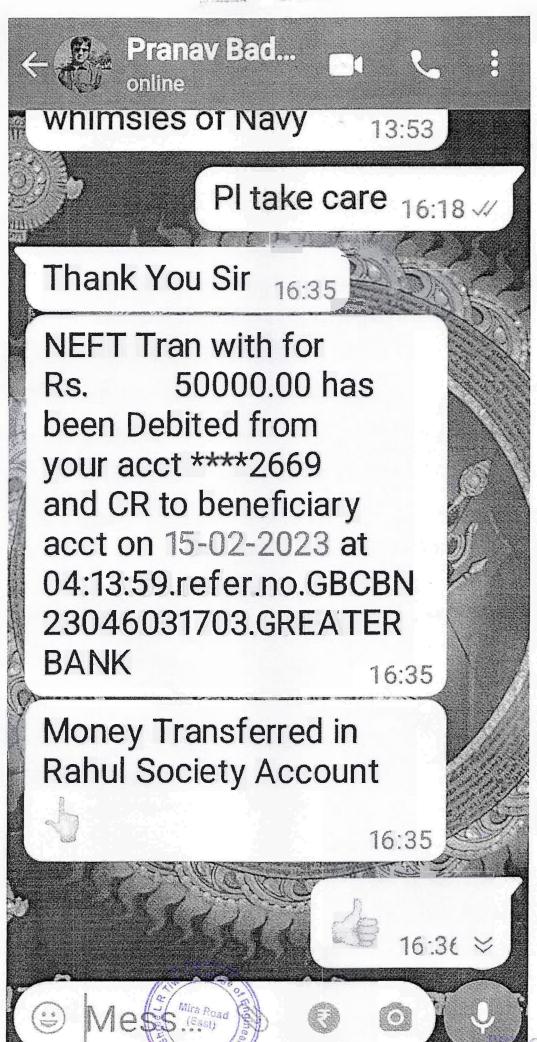
Pratiar Goureach Chairman. Pal India Group Contact: 9820 454946 / 022 24155976/ 1800 256 5680 Email: pranav\_badheka@hotmail.ccm/ info@palndia n Site: www.palindia.in

Site: www.palindia.in \* Email::corporate@palindia.in \* Tel.: 022-2415 5976 105, 1" Floor, Linkway Estate, Chincholi Bunder, Link Road, Malad (West), Mumbai - 64.

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