



Quantum Basic Details

Quantum Proposal Details

Quantum Project Details

Quantum IPR Details

Quantum Confirmation

1. Quantum Basic Information

Subject *

test

Upload approval Certificate from your organisation / Institute on their letter head for submission of Quantum Encryption Proposal ***(Only PDF, Maximum size-5mb)**

Choose file

No file chosen

[View](#)

Save & Continue →



Quantum Basic Details

Quantum Proposal Details

Quantum Project Details

Quantum IPR Details

Quantum Confirmation

Key Information For Proposal

How does your quantum encryption algorithm meet the specific security requirements posed by quantum adversaries, such as eavesdropping and quantum hacking?*

test hi how are you

What is the computational complexity of your quantum encryption algorithm, particularly in terms of key generation, encryption, and decryption processes within a quantum computing framework?*

etst

Have you conducted performance evaluations or benchmarks to assess the efficiency, scalability, and quantum resistance of your algorithm under various scenarios and quantum computing capabilities?*

estst

How does your quantum encryption algorithm defend against attacks from both classical and quantum adversaries, considering potential vulnerabilities in quantum communication channels?*

last wisha

Are there any practical limitations or challenges associated with implementing your quantum encryption algorithm in real-world quantum communication systems, such as hardware constraints or quantum noise?*

atest

How does your quantum encryption algorithm address compatibility with existing cryptographic standards and protocols, ensuring interoperability and seamless integration with conventional cryptographic systems/ ICT networks?*

test

What are the potential applications and use cases for your quantum encryption algorithm in securing digital communication, protecting sensitive information, and enabling secure quantum networks?*

atest

Can you offer evidence of your quantum encryption algorithm's effectiveness and suitability for critical applications, including scenarios requiring high levels of security and confidentiality in quantum communication networks?*

atest

Are you collaborating with other institutions, industry partners, or governmental agencies to develop and validate your quantum encryption algorithm, leveraging diverse expertise and resources?*

atest

How do you foresee your quantum encryption algorithm advancing post-quantum cryptography and contributing to global cybersecurity efforts, especially in the context of emerging quantum computing technologies?*

atest

What is your proposed timeline for developing (if not developed) , validating, and deploying your quantum encryption algorithm, considering both research and practical implementation phases?*

atest

Could you outline specific milestones and deliverables you aim to achieve throughout the project duration, including prototype development, experimental testing, and deployment milestones in quantum communication networks?*

atest

Any IPRs/SEPs (to be generated) as part of this project*

atest

Plan about Integration of PQC and QKD*

atest

Plan about participation in Standardization forums and contribute in development of new standards*

atest

Proposal Summary

Abstract of the proposal:*

atest

Novelty of the Proposal:*

atest

Technical Feasibility:*

atest

Potential Impact:*

atest

End to End Solution:*

atest

Commercialization Strategy:*

atest

Team:*

atest

Cyber Security:*

atest

Mention details of support required in the proposal:*

atest

Are there any alternate algorithm available? How does your algorithm different ?.*

atest

Save & Continue →

Copyright © 2014-2024 USOF Department of Telecommunications, India | Legal Disclaimer



Quantum Basic Details

Quantum Proposal Details

Quantum Project Details

Quantum IPR Details

Quantum Confirmation

Project Details

1. Upload GANTT/PERT Chart: * (Only pdf, Maximum size-5mb)	<div data-bbox="1368 571 2063 655">Choose file No file chosen</div> View
2. Upload the detailed proposal along with the technical architecture, block diagrams and any other relevant documents : * (Only pdf, Maximum size-5mb)	<div data-bbox="1368 738 2063 823">Choose file No file chosen</div> View
3. Please upload presentation of the proposal covering all the below points in pdf form:* (Only pdf, Maximum size-5mb) <ul style="list-style-type: none">• Objective• Linkages• Methodology• Outcome• Budget bifurcation	<div data-bbox="1368 906 2063 991">Choose file No file chosen</div> View

Details of Manpower required

S.No	Job Title*	Minimum Qualification*	Age limit*	Role in the Project*	No of position*	Duration (in Months)*	Proposed Monthly salary*	Total cost*	Add
1.	manç	IT	12	Manaj	12	12	100	1000	
2.	Manç	B.sc	14	D.Mar	14	14	200	2000	Delete
3.	manç	Degree	15	admir	2	10	200000000	200000	Delete
Total							200000003	203000.00	

Details of Any Other Requirements

S.No	Item Name*	Quantity*	Cost per Item*	Total amount*	Add
1.	pencils	1	10	10	
2.	pen	2	20	40	Delete
3.	item	22	100	2200	Delete
Total				3250.00	

S.No	Item Name*	Quantity*	Cost per Item*	Total amount*	
4.	<input type="text" value="book"/>	<input type="text" value="10"/>	<input type="text" value="10"/>	<input type="text" value="1000"/>	<button>Delete</button>
Total					

Details of Capital Expenditure (Equipment's required for the project)

S.No	Items*	Quantity*	Unit Price*	Approximate cost*	Applicant Contribution*	Justification requirement*	<button>Add</button>
1.	<input type="text" value="scales"/>	<input type="text" value="1"/>	<input type="text" value="10"/>	<input type="text" value="100"/>	<input type="text" value="10"/>	<input type="text" value="sample"/>	
2.	<input type="text" value="rubber"/>	<input type="text" value="2"/>	<input type="text" value="20"/>	<input type="text" value="2000"/>	<input type="text" value="20"/>	<input type="text" value="testing"/>	<button>Delete</button>
3.	<input type="text" value="computers"/>	<input type="text" value="10"/>	<input type="text" value="10000"/>	<input type="text" value="1000000"/>	<input type="text" value="10"/>	<input type="text" value="fair"/>	<button>Delete</button>
Total				<input type="text" value="1002100.00"/>			

[Save & Continue >](#)

Copyright © 2014-2024 USOF Department of Telecommunications, India | Legal Disclaimer



Quantum Basic Details

Quantum Proposal Details

Quantum Project Details

Quantum IPR Details

Quantum Confirmation

Essence of the Proposal Highlighting the following

Significance & Impact/Value of Proposal:*

Essence of the Proposal Highlighting the following

Rationale:*

Testing

Innovative Step/Innovation:*

Testing

Scope of Industrial Application:*

Testings



National Importance / Social Relevance:*

Testing



Commercialization Potential:*

Testing



Potential Competitors:*

Testing



Risk Factors:*

Testing



Has the Preliminary work done so far?*

Yes



National and International Status:*

Testing

Business Strategy:*

Testing

List of Patents in the area (if any)

Patent Number

Patent Title

Whether Permission / License For Use of any Patent Owned / Being Sought for By the Company

Save & Continue →