Tuljaram Chaturchand College of Arts, Science and Commerce Baramati (Autonomous)

Department Of Computer Science

Two Days Workshop Report on "Blockchain Technology"

Date: Monday and Tuesday, January 27th and 28th 2020

Time : 10.00 am to 5.00 pm

Venue : Ajay Bhatt Laboratory (Computer Science Department)

Attendees : M.Sc. I (Computer Science) students

Organizers : Department of Computer Science and Entrepreneurship

Development Cell

Resource Person: Mr. Harsh Dalal Sir

About Resource Person:

Mr. Harsh Dalal sir has completed his M.E. in automatic control and robotics from M.S. university Baroda. He is working as a freelancer trainer in domain of Artificial Intelligence, ML, DL, Blockchain Technology, Data Science and related to industry 4.0. He is also working with Delta Tech Labs, Delhi as a project consultant since 2 years. He also provides training in most IIT's and NIT's and also in most premium universities of India. He also provides training in most of the corporate companies like Tata Communications, TCS, Oracle, L and T, Atlas Copco, Redigton.

Brief Report of the Guest Lecture:

This Workshop was hosted by Computer Science department and Entrepreneurship Development Cell of Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (autonomous). This workshop was organized by Robsol and Aakaar IIT Bombay and it is delivered by Mr. Harsh Dalal Sir. The Workshop started with the welcome address and felicitation of guests in presence with Mr. U.D. Choudhari (Head, Dept. of Computer Sci.) and all the staff members of

Computer Science Department. Ms. Kalyani Londhe welcome and introduced the Guests. Mr. Choudhari U.D. Sir has felicitated Mr. Harsh Dalal Sir with the Anekant magazine and Bouquet.

The workshop has two sessions on both day. The workshop started with the introduction of Blockchain Technology. He explained applications of Blockchain Technology in daily routine like NEFT, Bitcoin etc. He explained components of Blockchain Technology like Hash cryptography, Immutable ledger, Distributed P2P network, Mining and Consensus protocol in detail. He explained Byzantine fault tolerance practically and with example. He explained the working of Blockchain Technology. He explained and differentiated public and private types of Blockchain Technology.

He explained the concept of Bitcoin. He told Bitcoin's monetary policy, mining pools, how Mempools work?, Nonce Range, difference between CPU's, GPU's, and ASIC's. He explained 51% attack, working of wallets, Signatures, Private and Public key. He explained most of the above concepts practically to the students. Students also performed all the practical sessions with him. The whole workshop was very interactive. Finally Mr. Harsh Dalal sir took a quiz competition and selected 2 Best performer students.

Total 51 students from M.Sc. I computer science benefited from this Workshop. Laboratory preparation for this workshop is done by Mr. Chemte S. P. and Mr. Hedau A. S. Mrs. Gavimath P. M. and Mrs. Attar N.S. collected feedback forms from all the students. Mr. Chemte S. P., Mrs. Theurkar K.M. and Mr. Kapse D.M. distributed certificates to the students. The session ended with the vote of thanks from Mr. U.D. Choudhari (Head, Dept. of Computer Sci.). All the staff of computer science department maintained discipline for the workshop. This report is submitted for your kind information.

Prof. Choudhari U.D.

Head

Department of Computer Science

Dept. of Computer Science 16/01/2020

To

The Principal,

Tuljaram Chaturchand College of Arts, Science & Commerce

Baramati.

Subject: About organizing workshop on Blockchain and Wordpress for T.Y.B.Sc.(Computer Science)

& M. Sc.(Computer Science) Students.

Respected Sir,

Today in IT industry, it is necessary that every student build up their future in BlockChain and WordPress to survive in the industry. Block chain technology is mainly evolved from the perspective of decentralized financial system and promoting the cashless economy. This technology has radically improved supply chain and other transactions network. WordPress is a free and opensorce content management system based on PHP & MySQL.

As per above subject Computer Science Department and ED Cell planning to organize one day workshop on Word Press coordination with India TechSoft and Two day workshop on BlockChain coordination with Robosol, AAKAR IIT Mumbai for T.Y.B.Sc.(Computer Science) & M. Sc (Computer Science) Students. These workshops are skill oriented and practical Hands-on training to the students by experts.

For organizing such workshops following expenditure is needed

Two days workshop on Blockchain: Rs.450/- for each students (Approx. 50 PG students)
 450 * 50 = 22500/- (Includes TA & Remuneration Resource persons)

2. One day workshop on WordPress for all T.Y.B.Sc.(CS) students: TA & Remuneration of Resource Person is 7000/- Approx.

Also need to provide the Food facility to all trainers on both workshops.

We kindly request you, to suggest and allow us to organize such workshops.

Thanking you,

Yours faithfully

Mr. U. D. Choudhari.

Head

Dept. of Computer Science

to Hom Principal

for organization of two

workshap under posele



Upendra Choudhari <udchoudhari2012@gmail.com>

IMPORTANT: National Level Workshop For CS Depertment |ROBOSOL MUMBAI| AAKAAR IIT BOMBAY@ Tuljaram Chatruchand College, Baramati, Maharashtra

VSP workshop <hello.robosol@gmail.com> To: udchoudhari2012@gmail.com

Mon, Dec 30, 2019 at 12:15 PM

Respected Sir

Greetings of the day!!!

We, ROBOSOL is one of the leading services providers in the field of Practical Educational Training, Web & IT Services, Corporate Training, Electronics Projects on emerging technologies. We deliver interactive training & workshops which equip its participants with better practical understanding and preparation for jobs in the industry.

We are keen to conduct 2 days workshop in your prestigious institute for Your students under your guidance. let us know 2 tentative dates feasible according to your college. We are doing FDP & STTP as well for faculty as well as students.

Topics: (You can select any topics)

- 1. Machine Learning
- 2. Blockchain
- 3. Ethical Hacking
- 4. Bigdata Hadoop with Cloud Computing
- 5. Data Analytics with R
- 6. Augmented Reality with 3D Game Designing
- 7. Android App Development
- 8. Artificial Intelligence
- 9. PHP
- 10. Python Programming
- 11. Internet of Things (KIT BASE)
- 12. Cloud Base Robotics (KIT BASE)
- 13. Home Automation (KIT BASE)
- 14. Androidbotix KIT BASE)

Schedule for Workshop: (Duration: 2 Days)

- Day 1: Presentation & Training for 7-8 Hours
- Day 2: Hands-on Training for 7-8 Hours & Competition

List of Degree Colleges where we have conducted the workshop in Mumbai & Pune in the Academic year 2019-20

- 1) Thakur College of Arts & Science, Mumbai
- 2) KES Sharoff College, Mumbai
- 3) Usha Mittal College of Arts Science & Commerce, Mumbai
- 4) Kapol College, Mumbai
- 5) Nirmala College, Mumbai
- 6) SIES, Nerul
- 7) MKSS KB Joshi College of Information Technology Pune
- 8) ATSS CBSCA Pune

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- 9) VFS College of Arts Science & Commerce, Lonavala
- 10) Khalsekar College, Mumbra
- 11) Abasaheb Garware College, Pune
- 12) Modern College, Pune and many more..

Benefits:

- Practical Hands-on training will be provided to students by Experts.
- Take away kits/software will be provided.
- A competition will be held among all the participating students & the top 3 students/team will be awarded a
 Certificate of Merit.
- · Winners will be announced socially & Winners Photos will be put on our social networking pages.
- · All participants will receive the certification of participation.
- Certificate of Appreciation to Faculty Coordinators.
- · Certificate of Appreciation to Student Coordinators.
- · Certificate of Appreciation to College.
- The best Student will be selected as an assistant trainer for the academic year 2019-2020.

Certification Details- Certification will be provided on behalf of Robosol- For a Cause in association with AAKAAR IIT Bombay.

Requirements:

- · classroom/ seminar hall which can accommodate all the students.
- 1 laptop in a team of 2 OR 3 STUDENT.
- Food facility for a trainer.
- Pickup & drop for a trainer from the nearest railway station or bus stop.

Fees:

- 1. Rs 600/- only per student (Rs 500/- Company Share & Rs 100/- College share).
- Rs 750/- only per student (Rs 650/- Company Share which includes takeaway Kit in Team of 05 students & Rs 100/- College Share)

Minimum Count 50+ Participant Required

For any queries/concern feel free to Whats App/call/mail us

Warm Regards, Prashant Lad Call - 9136719511 ROBOSOL hello.robosol@gmail.com





Sender notified by Mailtrack

16 attachments



Ethical Hacking Course.pdf

Blockchain & Cryptocurrencies

Block chain Technology is mainly evolved from a perspective of decentralized financial system and promoting the cashless economy. The digital ledger where the transactions made in Bit coin or else another crypto currency that are recorded publicly and chronologically. This technology has radically improved supply chain and other transactions network.

Why Bit coin - Block chain?

The block chain is considered as the network of computers or else devices which is open to anyone of all which must approve a transaction that has taken place before the recorded in a "chain" of computer code. It is completely about Digital finance which is about saving, depositing and transferring money, accessing credit and insurance and performing digital channels through online banking, mobile phones, cards, computers, tablets etc. There are incredible career opportunities for the all the certified Block chain Developers to make a career

- Banking Sector
- Financial Institutes
- Insurance Sectors
- Media and Entertainment Sector
- Government and Public Sector
- Healthcare and Life science sector
- Retail and E-Commerce Sector
- Automotive Sector

Topics to be Covered during Workshop

Session I- Introduction to Crypto-currency

- Transformation in trading units
- Cryptography and Crypto-currency
- Anonymity and Pseudonymity in Crypto Currencies
- Digital Signatures

- Crypto currency Hash codes
- Peer to peer networks (structured and unstructured)

Session II- Overview of Block Chain

- Introduction to Block chain and its Origin
- Why Block chain is crucial and its objectives
- Block chain terminologies
- Distinction between databases and block chain
- Distributed Ledger
- Understanding Block chain ecosystem and structure
- How block chain works
- · Types of block chain

Session III: Bit coin and Block Chain Data Structures

- Introduction to Bit coin and its usage
- Block chain Data structures
- Where and how to buy bit coins
- How to store bit coins?
- Bit coin transactions
- Block chain block structure
- Scripting language in bit coin
- Nodes and network of bit coin

Session IV- Bitcoin Mining

- Introduction to Bit coin Mining,
- Bit coin Network and process,
- Bit coin mining explained
- Bit coin cloud mining
- Mining Developments Incentives
- Security

Duration: The duration of this workshop will be two consecutive days, with 6-7 hour session each day in a total of 12-14 hours.

Certification Policy:

- At the end of this workshop, a small competition will be organized among the participating students and winners will be awarded with a 'Certificate of Merit'.
- All Participant will get Participant Certificate from Robosol.
 Eligibility: It's a basic level workshop so there are no prerequisites. Anyone interested, can join this workshop.

Tuljaram Chaturchand College of Arts, Science and Commerce Baramati. (Autonomous)

Department of Computer Science (Under E.D.Cell)

NOTICE

Date: 25/01/2020

All students of M.Sc. (Comp.Sci.) are here by informed that department of Computer Science and ED Cell organize two day workshop on Blockchain coordination with Robosol, AAKAR IIT Mumbai on 27th &28th Jan 2020. This workshop is skill oriented and practical Hands-on training to the students by experts. All students should present for the workshop.

Venue: Ajay Bhatt (Lab.)

Time: 10 am to 05 pm

H.O.D

Dept of Computer Science

Tuljaram Chaturchand College, Baramati Senior College Payment Voucher

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Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati (Autonomous)

<u>Department of Computer Science</u> (Under Entrepreneurship Development Cell)

Attendance Sheet

<u>Subject</u>: Two days Workshop on Blockchain

Class: M.Sc. I (Computer Science)

Date: 28th January 2020

<u>Time</u>: 10 am to 5 pm

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Head

Department of Computer Science

Department of Computer Science

Anekant Education Society's Tuljaram Chaturchand College of Arts, Science and Commerce ,Baramati (Autonomous)

<u>Department of Computer Science</u> (Under Entrepreneurship Development Cell)

Attendance Sheet

Subject: Two days Workshop on Blockchain

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Time: 10 am to 5 pm

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Head

Department of Computer Science
Department of Computer Science

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

Feedback sheet

Date:-27-28/01/2020

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4.	Can you agree workshop.	with this workshop	content and ca	n you underst	and overall flo	w of
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Any Remark / Suggestion:

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

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Tuljaram Chaturchand Arts, Science and Commerce College, Baramati Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

Feedback sheet

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5. Today's w	vorkshop top Yes	oic is moti	vated you a	nd give ne No	w ideas of rel	ated job or	carrier.	
6. Did you lil	ke to work	with Block	chain and B	itcoin ?				
	Yes	en e		No				
7. The purpo	se of the le	cture (wh	y it is being (carried ou	t) was unders	tand.		
8. The overa	I flow of the	e lecture v	vas well stru	ctured to	meet the lear	ning outco	mas	
and to pro	oduce the r	equired ou	itputs.		meet the learn	ining outcom	iles	
	0118 0160 0 0			No				
9.Did meet y	our expecta	itions?						
	nortunit.			· No				
10.Sufficient op	Jortunity was	provided to	or questions	No				
ny Remark / Si	lagestion.							

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

Feed	lback	sheet
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		reedback sne	et	Date:-27-	28/01/2	2020	
1.	Today's workshop knowledgeable.	activity conducted	by our	department	is very	useful	and
	CY'	es	No				
2.	Today's speaker is s	share much more know	vledge or in	formation for	your brigi	nt future	· .
	Y	es	No				
3.	Knowledge and infouseful.	ormation gain from p	articipants	about Block	chain at t	his eve	nt is
	X	es	No				
4.	Can you agree with workshop.	h this workshop con	tent and c	an you unde	rstand ov	erall flo	w of
	Yes		No				
5.	Today's workshop to	opic is motivated you a	and give ne	w ideas of rel	ated job o	r carrier	
	Yes		No				
6.	Did you like to work	with Blockchain and	Bitcoin ?				
	Yes		No				
7	The nurnose of the le	ecture (why it is being	carried ou	t) was unders	tand		
	Yes Yes	cecure (willy it is being	No	c) was anacis	,carra.		
8.	The overall flow of the	he lecture was well str	uctured to	meet the lear	ning outco	omes	
	and to produce the	required outputs.					
10	Yes		No				
9.	Did meet your expect	tations?					
	Yes		No				
10.	Sufficient opportunity wa	as provided for questions					
	Yes		No				
nv R	Remark / Suggestion	n:					

Any Remark / Sugg

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

			red	edback sne	et		Date:-27-	28/	01/2	2020	
	1.	Today's workshoknowledgeable.	op activity	conducted	by ou	ır	department	is	very	useful	and
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Yes		No						
	2.	Today's speaker i	s share muc	h more know	ledge o	r in	formation for	· vou	ır brial	ht future	1
			Yes		No						
D X	3.	Knowledge and i useful.	nformation	gain from p	articipa	nts	about Block	chai	n at t	his eve	nt is
			Yes		No						
	4.	Can you agree wworkshop.	vith this wo	orkshop cont	ent and	d ca	an you unde	rsta	nd ove	erall flo	w of
8		Yes	*		No	. *					
	5 .	Today's workshop	topic is mot	ivated you a	nd give	nev	w ideas of rela	ated	job oi	carrier.	
		Yes			No						
	6.	Did you like to wo	rk with Bloc	kchain and E	Bitcoin ?						
		Yes			No						
	7	The purpose of the	e lecture (wh	ny it is being	carried	out) was unders	tand			
		Yes			No					9	
	8	The overall flow of	the lecture	was well stru	ıctured	to r	neet the lear	ning	outco	mes	
		and to produce th	e required o	outputs.		_					
	0 0	Yes			No						
	9.L	Pid meet your expe Yes	ectations?								
1	0.S	Sufficient opportunity	was provided	for questions	No						
		Yes		.c. quodiona	No		,				

Any Remark / Suggestion:

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

	P on Diochellal	
	Feedback sheet	Date:-27-28/01/2020
 Today's workshop ac knowledgeable. 	tivity conducted by ou	r department is very useful and
Yes	No	
2		
2. Today's speaker is share	much more knowledge or	information for your bright future.
Yes	No	
Knowledge and informa useful.	tion gain from participan	ts about Blockchain at this event is
Yes	No	
4. Can you agree with thi workshop.	is workshop content and	can you understand overall flow of
Yes	No No	
5. Today's workshop tonic is	e de la companya de l	
Yes	s motivated you and give n No	ew ideas of related job or carrier.
6. Did you like to work with	Plockshain and Direct	
Yes		
7.65	No No	
7. The purpose of the lecture	(why it is being as will	
Yes		It) was understand.
	No	
8. The overall flow of the lost	Fuen was well at	
8. The overall flow of the lect	die was well structured to	meet the learning outcomes
Yes		
9.Did meet your expectations	No	
Yes Yes		
10.Sufficient opportunity was provi	No	
Yes		
	No	
Any Remark / Suggestion: N	o suggestions	. Everything was
	ood.	

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

and

	Fee	edback she	et	Date:-27-	-28/01/2	020	
 Today's works knowledgeable. 	shop activity	conducted	by our	department			and
	Yes		No				
2. Today's speaker	r is share much	h more know	ledge or ii `No	nformation for	your brigh	t future.	
Knowledge and useful.	Yes Yes	gain from pa	irticipants No	about Blocko	chain at th	is even	t is
4. Can you agree workshop.	with this wor	kshop conte	nt and ca	an you under	stand over	all flow	of
Yes			No			a.	
5. Today's workshop	o topic is motiv	ated you and	d give nev No	videas of rela	ted job or c	arrier.	
6. Did you like to wo	ork with Block	chain and Bit	coin 2				
Yes			No				
7. The purpose of the	e lecture (why	it is being ca	rried out)	Was understa	nd		
Yes			No	and crocd	nu.		
8. The overall flow of and to produce th	the lecture wa	as well struct	ured to m	eet the learnii	ng outcome	es	
Yes 9.Did meet your expe		puts.	No				
Yes			No				
10.Sufficient opportunity v	vas provided for	questions	No				
Remark / Suggestio	n:						

Any

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

F	ee	db	a	ck	sh	eet
			-			

					Date:-2	7-28	/01/	2020	
	 Today's workshop activity knowledgeable. 	conducted	by	our	departmen	t is	very	useful	and
	Yes		No						
	2. Today's speaker is share muc	h more know	ledge	e or ir	formation f	or yo	ur brig	ht future	e.
	Yes		No)					
	Knowledge and information useful.	gain from pa	articiį	pants	about Bloc	:kchai	in at t	his eve	nt is
	Yes		No						
. .	Can you agree with this workshop.	rkshop conte	ent a	ind ca	ın you und	ersta	nd ove	erall flow	w of
	Yes		No	0					
	5. Today's workshop topic is moti	vated you ar			ideas of re	lated	job or	carrier.	
	Yes		N	o					. ,
	6. Did you like to work with Block	chain and Bi	tcoin	?					
	Yes		٨	10					
	7. The purpose of the lecture (why	it is being c	arrie	d out)	was unders	stand			
	Yes		N	-					
<i>*</i>	8. The overall flow of the lecture w	as well struc	ture	d to m	eet the lear	ning	outcon	nes	=
T P	and to produce the required ou Yes	tputs.	1)						
	9.Did meet your expectations?		N	0					20
	Yes		N	0					
1 a	10. Sufficient opportunity was provided fo	r questions							
	Yes		No						
	Any Remark / Suggestion: 75	ay a	300	d.				S.	
Blockchain f	eedback.docx								

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

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	_	_	u				к		п		0	т

Date:-27-28/01/2020

 Today's knowledge 	workshop activit geable.	y conducted	by our	department	is very	useful	and
	Yes		No				
2. Today's	speaker is share mu	uch more know	ledge or	information fo	or vour brig	iht fiitijre	3
	Yes		No		, , , , , , , , , , , , , , , , , , , ,	ne raca.	
3. Knowledg useful.	ge and information	ា gain from pa	articipant	s about Block	<chain at="" t<="" td=""><td>this ever</td><td>nt is</td></chain>	this ever	nt is
	Yes		No				
4. Can you workshop	agree with this w	vorkshop conte	ent and (can you unde	erstand ov	erall flov	w of
	Yes	4	No				
5. Today's w	verkshop topic is mo	otivated you ar	nd give ne	ew ideas of rel	lated iob o	r carrier.	
	Yes		No	,	,	CG	
6. Did you lil	ke to work with Blo	ockchain and B	itcoin ?			2	
	Yes		No				
7. The purpo	se of the lecture (w	vhy it is being α	carried ou	ıt) was unders	stand.		
Yes		an in the second	No				
8. The overal	II flow of the lecture	e was well stru	ctured to	meet the lear	nina outco	mes	
	oduce the required			2.00 to the Account	,g	1100	
Yes 9.Did meet y	our expectations?		No				
√Yes 10.Sufficient opp	portunity was provided	d for questions	No				
Yes		•	No				
Any Remark / Su	uggestion:					\$ 100.00	

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

	Workshop On B	lockchain				
	Feedback s	heet	Date:-27	-28/01/2	020	
 Today's works knowledgeable. 	shop activity conducte	d by our	department	is very	useful	and
. Walii	Yes	No				
2. Today's speaker	r is share much more kn	owledae or ir	oformation for			
	Yes	No	iioi mation tor	your brigh	t future	•
Knowledge and useful.	information gain from	participants	about Block	chain at th	is even	nt is
	Yes	No				
4. Can you agree workshop.	with this workshop co	ntent and ca	an you under	rstand over	all flow	of
Yes		No				
		INO				
5. Today's worksho	p topic is motivated you	and give nev	v ideas of rola			
Yes	, ,	No No	videas of fela	itea job or d	arrier.	
6. Did you like to we	ork with Blockchain and	Bitcoin ?				
Yes		No				
7. The purpose of th	e lecture (why it is being	Carried out)	Wac underst			
Yes		No	was understa	and.		
8. The overall flow o	f the lecture was well str	uctured to m				
and to produce th	ne required outputs.	actured to m	leet the learn	ing outcome	es	
Yes		No				
9.Did meet your expe	ectations?					
Yes		No				
10. Sufficient opportunity	was provided for questions					
Yes		No				
ny Remark / Suggestio	on: _					

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell) Workshop On Blockchain

			re	euback sne	3 e t	Date:-27	-28/01/	2020	
1.	Today's knowled	workshogeable.	op activity	/ conducted	by our	department	is very	useful	and
* * * * * *			Yes		No				
2.	Today's	speaker i	s share mu	ch more knov	vledge or	information fo	والمراسط والمساورة		
			Yes	on more mier	No No	וווטווומנוטוו וט	r your brig	nt ruture).
			~		110				
3.	Knowledguseful.	ge and i	nformation	gain from p	articipant	ts about Block	chain at f	this evei	nt is
		,	Yes		No				
4.	Can you workshop	agree v	vith this w	orkshop cont	ent and	can you unde	erstand ov	erall flov	w of
		Yes	-		No				
6.	Did you lil	、Yes ke to wor Yes	rk with Blo	ckchain and B	No Bitcoin ? No				
7	The purpo	se of the	lecture (wl	hy it is being	carried o	ut) was unders	tand.		
	Yes		* _ *		No				
8	The overa	ll flow of	the lecture	was well stru	ctured to	meet the lear	ning outco	mes	
		oduce the	e required o	outputs.					
0.0	√Yes				No				
9.0	oid meet y	our expe	ctations?						
10.5	Yes				No				
10.0	-yes	portunity v	vas provided	for questions	2 2				
	1,62				No				
Any Do	mark / C			í «					
Ally Re	emark / Si	uggestio	on: Good	(

Tuljaram Chaturchand Arts, Science and Commerce College, Baramati

Department of Computer Science(Under E.D. cell)

Workshop On Blockchain

	Feedback sh	eet	Date:-27-	-20/01/2	2020	
Today's workshop a knowledgeable.	activity conducted	by our	department	is very	useful	and
Yes		No				
<u> </u>						
Today's speaker is sha	are much more kno	wledge or i	nformation fo	r your brig	ht future	e.
Yes		No				
. Knowledge and informuseful.	mation gain from	participant	s about Blocl	kchain at	this eve	nt is
Yes		No				
Community and with	this workshop cor	stont and	can you und	erstand ov	verall flo	w o
. Can you agree with workshop.	this workshop cor	iterit and	can you und	erstand o	veraii iie	,,,
Yes		No				
. Today's workshop top	ic is motivated you	and give n	ew ideas of re	elated job	or carrie	r.
. Today's workshop top Yes	ic is motivated you	and give n	ew ideas of re	elated job (or carrie	r.
	ic is motivated you		ew ideas of re	elated job (or carrie	r.
Yes		No	ew ideas of re	elated job (or carrie	r.
Yes		No	ew ideas of re	elated job (or carrie	r.
Yes 6. Did you like to work w	rith Blockchain and	No I Bitcoin ?			or carrie	r.
Yes Did you like to work we Yes The purpose of the lead	rith Blockchain and	No I Bitcoin ? No ng carried c			or carrie	r.
Yes 6. Did you like to work w	rith Blockchain and	No I Bitcoin ?			or carrie	r.
Yes 6. Did you like to work work work work work work work wor	vith Blockchain and cture (why it is bein	No I Bitcoin ? No ng carried o	out) was unde	rstand.		r.
Yes 6. Did you like to work we Yes 7. The purpose of the led Yes 8. The overall flow of the	with Blockchain and cture (why it is being the lecture was well s	No I Bitcoin ? No ng carried o	out) was unde	rstand.		r.
Yes 6. Did you like to work w Yes 7. The purpose of the lea	with Blockchain and cture (why it is being the lecture was well s	No I Bitcoin ? No ng carried o	out) was unde	rstand.		r.
Yes 5. Did you like to work work work work work work work wor	with Blockchain and sture (why it is being the lecture was well sequired outputs.	No I Bitcoin ? No Ing carried of No tructured t	out) was unde	rstand.		r.
Yes 6. Did you like to work we Yes 7. The purpose of the led Yes 8. The overall flow of the and to produce the reserved.	with Blockchain and sture (why it is being the lecture was well sequired outputs.	No I Bitcoin ? No Ing carried of No tructured t	out) was unde	rstand.		r.
 6. Did you like to work we Yes 7. The purpose of the led Yes 8. The overall flow of the and to produce the reyes 9. Did meet your expects 	with Blockchain and cature (why it is being the lecture was well sequired outputs.	No I Bitcoin ? No Ing carried of No tructured to No	out) was unde	rstand.		r.



Introduction to blockchain Technology by Mr. Harsh Dalal Sir



Explained different concepts of Blockchain technology by Mr. Harsh Dalal sir





Tuljaram Chaturchand College of

Arts, Science & Commerce, Baramati, Pune [M.S.]

[Autonomous]

NAAC Re-accredited 'A+' Grade (CGPA 3.55), ISO 9001-2015 Certified College, Religious Minority Institute

Certificate

This is to certify the	at Mr. / Miss./ Mrs. Bhavesh Doshi
participated in the	Two Days Workshop Report on "Blockchain Technology",
organised by Tulja	aram Chaturchand College of Arts, Scinece and Commerce, Baramati under Internal Quality Assurance Cell

Principal