

**Event Category : Webinar**

**Event Name: “ Block chain Technology in health  
care sector”**

**Date: 29<sup>th</sup> April 2022.**



# J N N COLLEGE OF ENGINEERING (JNNCE)

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

SHIVAMOGGA 577 204 (KARNATAKA) Phone : 08182 268800/1 Fax: 08182 222450

Email: principal@jnnce.ac.in Website: www.jnnce.ac.in



UG Programmes: CE, ME, EEE, ECE, CSE, ISE & TCE accredited by NBA (01.07.2019 to 30.06.2022)

## Department of Information Science and Engineering



In association with  
Department of IT, National Institute of Technology  
Karnataka (NITK) , Surathkal  
and ISTE

### One week Faculty Development Programme on Blockchain Technology & its Applications

17<sup>th</sup> - 21<sup>st</sup> August - 2020.

For registration  
<https://forms.gle/txck1wnrAsc19jfD9>

#### Resource Persons



**Dr. Malaya Dutta Borah**  
Assistant Professor  
National Institute of Technology,  
Silchar



**Dr. Kiran M**  
Assistant Professor  
National Institute of Technology Karnataka,  
Surathkal



**Mayur Patil**  
Project Manager - RPA  
Cloint India Pvt. Ltd, Vadodara  
Gujarat



**Dr. Sourav Kanti A.**  
Assistant Professor  
NIT, Surathkal



**Dr. Chirag Modi**  
Assistant Professor\*  
NIT, Goa



**Dr. Subhasish Dhal**  
Assistant Professor  
IIIT, Guwahati



**Mr. Raghevendra M**  
Research Scholar,  
NIT, Surathkal

**NITK Coordinator**  
**Dr. Kiran M,**  
Assistant Professor,  
Dept. of IT, NITK

**JNNCE Coordinators**  
**Mrs. Deepa V B,**  
Asst. Prof., Dept. of ISE, JNNCE  
**Mrs. Pratima L,**  
Asst. Prof., Dept. of ISE, JNNCE  
**Mr. Arun Kumar P,**  
Asst. Prof., Dept. of ISE, JNNCE



National Education Society®

**JNN College of Engineering, Shivamogga.**

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Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Department of Information Science and Engineering  
in association with Dept. of IT, NITK, Surathkal and ISTE**

**You are all cordially invited for the  
Inauguration  
of  
One Week Online Faculty Development Program  
On  
“Blockchain Technology and its Applications”**

**17<sup>th</sup> to 21<sup>st</sup> August 2020**

**Chief Guest**

**Sri. S. N. Nagaraja**  
Secretary, NES, Shivamogga

**Presided by**

**Dr. H.R. Mahadevaswamy**  
Principal, JNNCE, Shivamogga

**Presence**

**Dr. Manjunatha. P**  
Dean Academics, JNNCE, Shivamogga

**Dr. Sanjeev Kunte R**  
HOD, Dept. of ISE, JNNCE, Shivamogga

**Dr. Biju R Mohan**  
HOD, Dept. of IT, NITK, Surathkal

**Date:** 17-08-2020

**Time:** 10:15 AM

**HOD and Staff Members of ISE**

## REGISTRATION

Who can apply ( Only ISTE Members )  
Interested Faculty / research scholars from  
university/Engineering colleges / Polytechnics.

Registration fee Rs.200/- (Incl. GST).

This includes E-Certificate processing fee from ISTE.

How to Register : Click here

<https://forms.gle/txck1wnrAsc19jfd9>



or scan the QR code

### NOTE:

E-Certificate signed by ISTE authority will  
be issued to those participants who attend  
all the sessions and qualify in the test  
conducted at the end of the programme.

## LAST DATE OF REGISTRATION

16 - 08 - 2020

## NET DETAILS

Account Name : Principal, JNNCE,  
Shimoga  
Bank : Canara bank  
Account Number : 6322201000004  
SC Code : CNRB0006322  
Branch : JNNCE Campus Branch,  
Shimoga

## FOR ANY QUERIES CONTACT

Dr. Kiran M, NITK, Surathkal  
22990151 [kiranmanjappa@nitk.edu.in](mailto:kiranmanjappa@nitk.edu.in)  
S. Deepa V B  
66917316 [jnndvb@jnnce.ac.in](mailto:jnndvb@jnnce.ac.in)  
S. Pratima L  
9537545 [prathima5787@jnnce.ac.in](mailto:prathima5787@jnnce.ac.in)  
Arun Kumar P  
43011472 [arunkumarp@jnnce.ac.in](mailto:arunkumarp@jnnce.ac.in)

## CHIEF PATRONS

**Sri A. S. Vishwanatha**  
President, NES, Shivamogga

**Sri T. R. Ashwathanarayana Setty**  
Vice President, NES, Shivamogga

**Sri S. N. Nagaraja**  
Secretary, NES, Shivamogga

**Sri D. R. Amarendra Kiriti**  
Joint Secretary, NES Shivamogga

**Sri C. R. Nagaraj**  
Treasurer NES Shivamogga

## PATRON

**Dr. H. R. Mahdevaswamy**  
Principal, JNNCE, Shivamogga

## DEAN ACADEMIC

**Dr. Manjunatha P**  
Professor, JNNCE, Shivamogga

## ORGANIZING CHAIR

**Dr. Sanjeev Kunte R**  
Professor and Head, Dept. of ISE

## JNNCE COORDINATORS

**Mrs. Deepa V B** Asst.Prof.,  
ISE Dept., JNNCE

**Mrs. Prathima L** Asst. Prof.,  
ISE Dept., JNNCE

**Mr. Arun Kumar P** Asst.Prof.,  
ISE Dept., JNNCE

## NITK COORDINATOR

**Dr. Kiran M** Asst.Prof.,  
Dept. of IT, NITK, Surathkal.



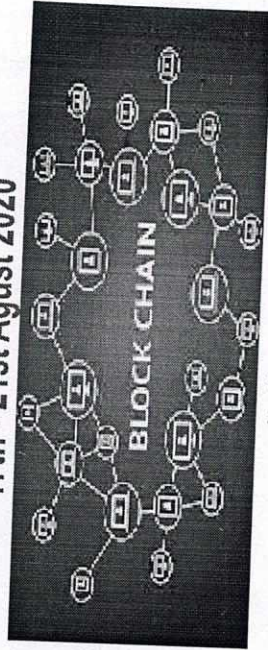
National Education Society @

**Jawaharlal Nehru National College of Engineering,**  
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Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)  
Internal Quality Assurance Cell (IQAC)

ISTE Certified One week FDP on

**"Blockchain Technology & its Applications"**  
17th - 21st August 2020



Is Organized by

**Department of Information Science  
and Engineering**

in association with

**Department of Information Technology,  
National Institute of Technology - Karnataka  
( NITK ), Surathkal.**



**JNN College of Engineering,**  
Shivamogga - 577 204.

## ABOUT NES

Established in 1946 by freedom fighters and philanthropist of high repute, with a mission "to provide quality education at a reasonable cost" giving emphasis on rural and women education. Has set up 35 + educational institutions in the mainland region of Karnataka state, in a range of disciplines such as engineering, science, pharmacy, commerce, humanities, education, law, business administration, physical education, computer application and applied sciences.

The management is comprising of highly respected persons from different professions and social service committed to carry forward the enlightening the vision and the illustrious legacy of its founders.

## ABOUT THE COLLEGE

JNCE was Established in the year 1980 by the National Education Society. JNCE is affiliated Visvesvaraya Technological University (VTU), Belagavi and recognized by the All India Council for Technical Education (AICTE). It offers 7 BE programs( all accredited by NBA to 30/06/2022) and 2 M.Tech programs along with MBA and MCA. It has 7 research centers recognized by VTU. Spread over 39.4 acres to the needs of nearly 3750 students and 100 staff, with state-of-the-art technology back-well-equipped laboratories and workshops, library, hostels, playgrounds and other facilities. The college has 46 Doctorates and research scholars to its credit. The college organizes international and national level workshops, conferences, seminars and short-term courses on a regular basis.

## ABOUT THE DEPARTMENT

The Information Science & Engineering Department established in the year 1999 with an objective of producing high-qualified Professionals in the field of Information Science and Engineering. Department get enhanced intake to 120 on 2007 and accredited to NBA (for Academic years 2019-22) and has 22 teaching faculty members with various specializations in computer science, out of which two are Ph.D. holders and nine are pursuing Ph.D. The faculty has been publishing research papers in refereed journals & in conference proceedings. The Department has state-of-the-art infrastructure & computing equipment and faculties encourage students to take up MOOC based online courses in NPTEL. The co-curricular & extra-curricular activities are conducted through department forum INSIGHT & CSI-Institutional and Student chapters to bring out the best in student and many of them have represented the university and won awards. The department handles EDUSAT, distance-learning programmes of the university and maintains Campus Network of the JNCE Campus.

## ABOUT NITK SURATHKAL

NITK Surathkal is a premier institution engaged in imparting quality technological education and a broad range of research, development and consultancy activities. NITK has carved a niche for itself among the best technical institutes in India and is consistently ranked among the top 10 technological institutes.

## ABOUT IT DEPARTMENT

Department of Information Technology was established in June 2000, The department offers undergraduate course B.Tech. in Information Technology, Post Graduate course M.Tech. in Information Technology, M.Tech. by (Research) and Doctoral Program (Ph.D). Current research activities of the department include Data Mining, Web services, Distributed Computing, Semantic Web Technology, Natural language Processing.

Processing, Software Aging, Virtualization, Soft Computing, Wireless Sensor Networks, Computer Networks, Network and Cyber Security, Information Security, Internet of Things (IoT), Affective Computing, Big Data Analytics, Cloud/Edge/Fog Computing, Cloud Security, Databases, Healthcare Informatics, High Performance Computing, Information Retrieval, Social Multimedia/Social Network Analysis, Software Engineering, Blockchain Technologies, Future Internet Architecture, Mobile Software Engineering, Deep Learning Applications.

## ABOUT FDP

Blockchain is a leading software platform for digital assets. It is a data structure used to create a decentralized ledger and is composed of blocks in a serialized manner.

The objective of the One week online FDP on Blockchain Technology and its Applications is to introduce fundamentals of blockchain technology and discuss some realtime applications.

## TOPICS WILL BE COVERED IN FDP

- Blockchain Introduction, Architecture, Eco-System.
- Transaction Life cycle, Transaction Mining
- Miners and their roles.
- How to write Smart Contracts and Consensus Algorithms
- Blockchain Implementation Tools: Solidity Language, Ganache, Truffle, Ethereum.
- Blockchain Applications in Public Distribution System, Health Care Applications, Supply Chain Management.

## RESOURCE PERSONS

Experts from Industry, Academia and R and D Organizations will deliver expert talks to make participants aware of various topics related to Blockchain Technology and Its Applications.

## MODE OF CONDUCTION

- Sessions will be conducted in online mode
- Link will be shared to registered participants



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## JNN College of Engineering, Shivamogga.

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### Department of Information Science and Engineering in association with Dept. of IT, NITK, Surathkal and ISTE organized One Week Online Faculty Development Program

On

### “Blockchain Technology & its Applications” during 17-21 August 2020.

One-Week Online Faculty Development Programme on “Blockchain Technologies and its Applications” Organized by Department of Information Science and Engineering, JNNCE, Shivamogga, in Association with Department of Information Technology, NITK, Surathkal, from 17<sup>th</sup> August to 22<sup>nd</sup> August, 2020. The FDP was done in online mode, the platform that we have used for the inaugural session is Google meet and for all the day sessions we have used YouTube link. The objective of the one week online FDP on Blockchain Technology and its Applications is to introduce fundamentals of Blockchain technology and its real time Applications. The FDP was attended by faculty members of various streams from all the parts of country.

**INAUGURAL SESSION:** On the first day of the FDP we had Inaugural session organized at 10.15 AM, The esteemed dignitaries personalities joined over Google meet for the inaugural programme:

- Sri.S.N Nagaraja , Secretary, National Education Society, Shivamogga.
- Dr.H.R.Mahadevaswamy , Principal, JNNCE, Shivamogga.
- Dr.Manjunatha P, Dean Academic, JNNCE, Shivamogga.
- Dr.Biju R Mohan, Professor and Head, Dept. Of IT, NITK, Surathkal.
- Dr.Sanjeev Kunte R, Professor and Head, Dept.of IS&E, JNNCE, Shivamogga.
- Dr. Kiran M, Assistant Professor, Dept. Of IT, NITK, Surathkal.

**Mrs. Deepa V.B,** Assistant Professor, Department of IS&E, JNNCE Coordinator & Anchor welcomed all the cherished dignitaries and participants.

**Welcome Ceremony:** Mr.Arun Kumar P, Assistant Professor, Department Of IS&E, JNNCE, he has welcomed all the dignitaries, resource persons, participants who have joined over Google meet to the inaugural program.

**About the FDP:** Dr. Kiran M. Assistant professor, NITK, Surathkal, he has briefed about the one week online FDP. On behalf of Dr. Biju R. Mohan, professor and Head, Department of IT, NITK Surathkal, he conveyed his best wishes to all the participants and to all the Coordinators of this FDP.

**Address by HOD (ISE, JNNCE)** - Dr. Sanjeev Kunte R, Professor and Head, Department of ISE, addressed all the participants about this Faculty Development Program.

**Address by Chief Guest** - Sri. S.N Nagaraja , Secretary, NES, Shivamogga, he conveyed his best wishes to the department of ISE ,JNNCE, and Department of IT, NITK, Surathkal, for organizing this FDP. He appreciated all the FDP coordinators for their effort in organizing this FDP.

**Presidential Address** - Dr. H.R. Mahadevaswamy, Principal, JNNCE, Shimoga , delivered the presidential speech , and he spoke about the importance of the Blockchain technology, and he also insisted the participants to make best use from this FDP.

**Vote of Thanks** - Mrs. Prathima L, Assistant Professor, department of ISE, JNNCE, Shivamogga, delivered the vote of thanks to all the dignitaries, HOD of the departments, Coordinators, Participants and Staff of ISE department.

Program Objective:

- Gain the knowledge of Blockchain technology and its application.
- To understand the transaction life cycle, Transaction mining.
- Learn Blockchain Applications in public Distribution System, Health care application, and supply chain management.
- To understand the Blockchain Implementation tools: Solidity Language, Ganache, Truffle,Ethereum.

**17/08/2020 Day-1:**

**Forenoon Session at 10:15 A.M to 12.00 P.M**

**Welcome and Introduction to resource person - Prathima L**

Dr. Malaya Dutta Borah, Assistant Professor, Department of Computer Science, NIT, Silchar. She has delivered keynote address on Blockchain, basics, History and applications. She has discussed about basic Information sharing platform, and the types of blockchain technologies. She also explained the working principle of block chain and shared some of the applications related to blockchain.

**Vote of thanks by: Dr. Kiran M**

**Afternoon Session at 3:00 P.M to 04.30 P.M**

Dr. Malaya Dutta Borah, Assistant professor, Department of Computer Science, NIT, Silchar .same resource person continued the afternoon session. In afternoon session she explained about the evolution of blockchain and what are the difference between client server architecture and blockchain architecture, and briefed about the structure of block chain, and the representation of Merkle tree.

**Vote of thanks by: Dr. Kiran M**

**18/08/2020 Day-2:**

**Forenoon Session at 10:30 A.M to 12.00 P.M**

**Welcome and Introduction to resource person - Deepa V.B**

Mr. Mayur Patil, Project Manager, PA, Cloint India Pvt Ltd., Vadodara, Gujarat. He has Explained Taking attendance using blockchain. He has showed how this application can be developed to take attendance in classroom using blockchain method.

**Vote of thanks: Dr. Kiran M**

**Afternoon Session at 03:00 P.M to 04.30 P.M**

**Welcome and Introduction to resource person - Prathima L**

Mr.Raghavendra M , Research scholar , NITK , Surathkal, he has delivered the session on one of the application of blockchain i.e how the blockchain technologies can be used in health care system, and how we can avoid the security breaches using blockchain system in health care systems.

**Vote of thanks by : Deepa V.B**

**19/08/2020 Day-3:**

**Forenoon Session at 10:30 A.M to 12.00 P.M**

**Welcome and Introduction to resource person - Arun Kumar P.**

Dr.Subhasish Dhal, Assistant Professor, Department of Computer Science, Indian Institute of Information Technology, Guwahati. He has delivered a informative session on consensus algorithm. He also concluded that concept of block chain can used in many distributed applications.



**Afternoon Session at 03:00 P.M to 04.30 P.M**

**Welcome and Introduction to resource person - Arun Kumar P.**

Mr. Nishanth P, Software Engineer, VISA Inc , Banglore. He has discussed about blockchain based Healthcare Application Using Artificial Intelligence (consensus Algorithm). And he also discussed some of the limitations of using blockchain.

**20/08/2020 Day-4**

**Forenoon Session at 10:30 A.M to 12.00 P.M**

**Welcome and Introduction to resource person - Arun kumar P.**

**Dr. Bhawana Rudra**, Assistant Professor, Department of IT, NITK, Surathkal. In her presentation she discussed about blockchain architecture, types of transactions and detailed structure of Consensus layer.

**Afternoon Session at 3:00 A.M to 1.00 P.M**

**Welcome and Introduction to resource person - Arun kumar P.**

Dr. Bhawana Rudra, Assistant Professor, Department of IT, NITK, Surathkal, In afternoon session she discussed about key advantage of using blockchain technologies in banking sector and other financial sector .

**21/08/2020 Day-5:**

**Forenoon Session at 10:30 A.M to 12.00 P.M**

Dr.Sourav Kanti Addya, Assistant professor, Department of Computer Science, NITK surathkal, in his presentation he has discussed about technologies used in block chain and also discussed about some important aspects of using block chain like protocols, consensus, security and privacy and authenticity.

**Afternoon Session at 2:15 P.M to 4.00 P.M**

Dr. Chirag Modi, Assistant Professor, Department of Computer science and Engineering, National Institute of Technology, Goa. He has delivered a session on Security and scalability issues used in blockchain.

After the session by Dr.chirag Modi, NIT, Goa, the Online One week Faculty Development program valedictory program was scheduled at 4.15 P.M.

**VALEDICTORY SESSION:** The Online One week Faculty Development program valedictory program was scheduled on 21-08-2020 at 4.15 P.M. The esteemed dignitaries' personalities joined over StreamYard for the Valedictory programme.

- Dr.H.R.Mahadevaswamy , Principal, JNNCE, Shivamogga.
- Dr.Manjunatha P, Dean Academic, JNNCE, Shivamogga.

- Dr.Sanjeev Kunte R, Professor and Head, Dept.of IS&E, JNNCE, Shivamogga.
- Dr. Kiran M, Assistant Professor, Dept. Of IT, NITK, Surathkal.

**Welcome Ceremony:** Mr. Arun Kumar P, Assistant Professor, Department of IS&E, JNNCE Co-ordinator & Anchor welcomed all the cherished dignitaries and participants who have joined over Google meet to the inaugural program.

**FDP Report reading:** Mrs. Deepa V.B, Assistant professor, Department of ISE, JNNCE, she has read complete report about the this One week Online FDP on “**Blockchain Technologies and its Applications**”.

**Feedback from Participants:** Mrs. Shambhavi, Assistant Professor, Department of CSE, BMSCE, Bangalore. She expressed her opinion about this One week online FDP. How this FDP helped in her research work in the areas of Machine Learning and Artificial Intelligence.

Dr. Nithesh Tarbani, Sipna, COET, Amaravathi, Firstly he has congratulated all the coordinators for organizing a fruitful workshop. And he also thanked all the resource persons of the workshop for sharing their knowledge. He has expressed the blockchain applications are helpful for future needs.

**Address by HOD (ISE, JNNCE)** - Dr. Sanjeev Kunte R, Professor and Head, Department of ISE, addressed all the participants about this Faculty Development Program.

**Presidential Address** - Dr. H.R. Mahadevaswamy, Principal, JNNCE, Shimoga, delivered the presidential remarks about this One week online FDP on “Blockchain technologies and its Appliations”.

**Vote of Thanks** - Mrs. Prathima L , Assitant Professor, department of ISE, JNNCE, Shivamogga , delivered the vote of thanks to all the dignitaries, HOD of the departments, Coordinators, Participants and Staff of ISE, JNNCE and IT department, NITK, surathkal.

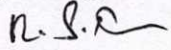
At the end of valedictory program, Feedback link and test link was shared among participants.

**Coordinator**  
Mrs. Deepa V B

Mrs. Prathima L

Mr. Arun Kumar P

**Organizing Chair**

  
Dr. Sanjeev Kunte R

Professor & Head,  
Dept. of ISE, JNNCE

**Professor and Head**  
Dept. of Information Science & Eng.  
J.N.N. College of Engineering  
SHIMOGA-577 204

Sl.No	Name	ISTE Membershi p ID	17-8-20		18-8-20		19-8-20		20-8-20		21-8-20	
			S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
44	R Sanjeev Kunte	LM41522	1	2	3	4	5	6	7	8	9	10
45	Rashmi Naveen	LM113892	1	2	3	4	5	6	7	8	9	10
46	Sahana Lokesh R	LM77999	1	2	3	3	4	5	6	7	8	9
47	Sandeep B	LM124401	1	2	3	4	5	6	7	8	9	10
48	Sandeepa GS	LM67696	1	2	2	3	4	5	6	7	8	9
49	Sankhya Nayak	LM54400	1	2	3	4	5	6	7	8	9	10
50	Santhosh SG	LM33571	0	1	2	3	4	5	6	7	8	9
51	Sathyanarayana K B	LM88160	1	2	3	4	4	5	6	7	8	9
52	Shailaja K	LM6690	1	2	3	4	5	5	6	7	8	9
53	Shakuntala B S	Updated	1	2	3	4	5	6	6	7	8	9
54	Shambhavi B R	LM71645	1	2	3	4	5	6	7	8	9	10
55	Sharath Kumar S.R	LM88157	1	2	3	4	5	6	7	8	9	10
56	Sheela N Rao	LM60799	1	2	3	4	5	5	6	7	8	9
57	Shivarajkumar Hiremath	LM128928	1	2	3	4	5	6	7	8	9	10
58	Shrikant pujar	LM126244	1	2	3	4	5	6	7	8	9	10
59	Sowjanya G V	LM86751	1	2	3	4	5	6	7	8	9	9
60	Sreenivasa B R	LM102368	1	2	3	4	5	6	7	8	9	10
61	Sudeep Manohar	LM88141	1	2	2	3	4	5	6	7	8	9
62	Sujata Terdal	LM11436	0	1	2	3	4	5	6	7	8	9
63	Uday Balgar	I'll update	0	1	2	3	4	5	6	7	8	9
64	V Manohar Nelli	LM54396	1	2	3	4	5	6	6	7	8	9
65	Vedananda D.E.	LM88166	1	2	3	4	5	6	7	8	9	10
66	Vikas S	LM 88140	1	2	3	4	5	6	7	8	9	10
67	Vishwas C.G.M	LM41525	0	1	2	3	4	5	6	7	8	9
68	PRAVEEN	NA	1	2	3	4	5	6	7	8	9	10
69	Ratnakala	NA	0	1	2	3	4	5	6	7	8	9
70	Chaya H P	NA	1	2	3	4	5	6	7	8	9	10
71	Ashwini g	NA	1	2	3	4	5	6	7	8	9	10
72	Anusha M U	NA	1	2	3	4	5	6	7	8	9	10
73	Sandhya S V	NA	1	2	3	4	5	6	7	8	9	10
74	Girish Mantha	NA	1	2	3	4	5	6	7	8	9	10
75	Channappa A	NA	1	2	3	4	5	6	7	8	9	10
76	Akshay M J	NA	0	1	2	3	4	5	6	7	8	9
77	Nilay Mishra	NA	1	2	3	4	5	6	7	8	9	10
78	Murthy D H R	NA	1	2	3	4	5	6	7	8	9	10
79	Robin Rohit Vincent	NA	1	2	3	4	5	6	7	8	9	9
80	Nisha Robin Rohit	NA	0	1	2	3	4	5	6	7	8	9
81	Kotresh Marali	NA	1	2	3	4	5	6	7	8	9	10
82	Melina Maria Afonso	NA	1	2	3	4	5	6	7	8	9	10
83	VEDAVATI BHANDARI	NA	1	2	3	4	5	6	7	8	9	10
84	J R Shruti	NA	0	1	2	3	4	5	5	6	7	8

Sl.No	Name	ISTE Membershi p ID	17-8-20		18-8-20		19-8-20		20-8-20		21-8-20	
			S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
1	Aishwarya Shetty	LM107956	1	2	3	4	5	6	7	8	9	10
2	AMITH SHEKHAR C	LM108258	1	2	3	4	5	6	7	8	9	10
3	Arun Kumar P	LM88161	1	2	3	4	5	6	7	8	9	10
4	Aruna Kumar B T	LM47318	0	1	2	3	4	5	6	7	8	9
5	Benakappa SM	LM67686	1	2	3	4	5	6	7	8	9	10
6	Bhavani B H	LM49426	1	2	3	4	5	6	7	8	9	10
7	CHETHAN GS	LM88159	1	2	3	4	5	6	7	8	9	10
8	Deepa V B	LM88158	1	2	3	4	5	6	7	8	9	10
9	Dr Kotrappa Sirbi	LM3998	1	2	3	4	5	6	7	8	9	10
10	Dr Neelambike S	LM108259	1	2	3	4	5	6	7	8	9	10
11	Dr Prasanna Kumar H R	LM33732	1	2	3	4	5	6	7	8	9	10
12	Dr RAVINDRA S	LM88165	1	2	3	4	5	6	7	8	9	10
13	Dr. Nitesh Tarbani	LM98806	1	2	3	4	5	6	7	8	9	10
14	Dr. Surendra S	LM18304	1	2	3	4	5	6	7	8	9	10
15	Dr. Ushadevi M B	LM33577	1	2	3	4	5	6	7	8	9	10
16	Eldo P Elias	LM51570	1	2	3	4	5	6	7	8	9	10
17	G R Manjula	LM54399	1	2	3	4	5	6	7	8	9	10
18	G V Sowmya	LM88162	1	2	3	4	5	6	7	8	9	10
19	Gururaj T	LM47342	1	2	3	4	5	6	7	8	9	10
20	GURURAJA H.S.	LM91816	1	2	3	4	5	6	7	8	9	10
21	H S Saraswathi	LM78000	1	2	3	3	4	5	6	7	8	9
22	Hemant N. Watane	LM126389	1	2	3	4	5	6	7	8	9	10
23	Hemanth Kumar	LM88139	1	2	3	4	5	6	7	8	9	10
24	K M Poornima	LM41184	1	2	3	4	5	6	7	8	9	10
25	K Uma Rani	LM 16033	1	2	3	4	5	6	7	8	9	10
26	Karibasappa K G	LM43196	1	2	3	4	5	5	6	7	8	9
27	Kiran M	Yes	1	2	3	4	5	6	7	8	9	10
28	Kotreshi SN	LM46836	1	2	3	4	5	6	7	8	9	9
29	M S Rohit	LM126243	1	2	3	4	5	6	7	8	9	10
30	Mahaling Salimath	LM71634	1	2	3	4	5	6	7	8	9	10
31	MAITHRI.C	LM71194	1	2	3	4	5	6	7	8	9	10
32	Manjula K Pawar	LM122175	1	2	3	4	5	6	7	8	9	10
33	Manjunath K Gonal	LM62800	1	2	3	4	5	6	7	8	9	10
34	Manjunath Kamath	LM84311	1	2	3	4	5	6	7	8	9	10
35	Mimitha Charanraj	LM107961	1	2	3	4	5	6	7	8	9	10
36	Nanda S	LM39070	1	2	3	4	5	6	7	8	9	10
37	Omprakash A Jaisinghani	LM121341	1	2	3	4	5	6	7	8	9	10
38	Parvathraj K M M	LM126242	1	2	3	3	4	5	6	7	8	9
39	Pavan Kumar MP	LM124392	1	2	3	4	4	5	6	7	8	9
40	Prabhudev S	LM8371	0	1	2	3	4	5	6	7	8	9
41	Pradeep A R	LM86747	1	2	3	4	5	6	7	7	8	9
42	Pradeep H K	LM18298	1	2	3	4	5	6	7	8	9	9
43	Prathima L	LM88156	1	2	3	4	5	6	7	8	9	10



NATIONAL EDUCATION SOCIETY®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE  
 OF ENGINEERING, SHIVAMOGGA**  
 Department of Information Science & Engineering



**Proposal for One Week Work shop on  
 "Blockchain Technology and Its Applications"**

**Budget Estimates**

Sl. No	Head of Expenditure	Details of Expenditure	Anticipated Expenditure
1	Honorarium for Resource Persons	10 sessions X Rs. 2000	Rs. 20,000/-
		<b>Total</b>	<b>Rs.20,000/-</b>

Registration Fees: 50 participants (approx.) x Rs. 100 = Rs. 5,000/-  
 Budget Contribution by Organizing Institute = Rs. 15,000/-

Kindly approve the above mentioned budget for the smooth conduction of the workshop.

**Organizing Secretary**

Dr. Sanjeev Kunte R

**Coordinators**

Mrs. Deepa V B

Mrs. Prathima L

Mr. Arun Kumar P

*P. S. R. 28/7/2020*  
 HOD, ISE and Head  
 Professor and Head  
 Dept of Information Science & Engg  
 J.N.N. College of Engineering  
 SHIMOGA: 577 204.

*SP*  
*28/07/2020*

**NES - JNCE**  
 Budget Code ..... *3407* .....  
 Expense Head..... *FDP / workshop* .....  
 Opening Balance.....  
 Billing Amount..... *15,000/-* .....  
 Closing Balance .....

*P. S. R.*  
 Head

Principal

*[Handwritten signature]*



NATIONAL EDUCATION SOCIETY®  
**JAWAHARLAL NEHRU NATIONAL COLLEGE  
 OF ENGINEERING, SHIVAMOGGA**  
 Department of Information Science & Engineering



Date:- 28-07-2020

To

The Principal,  
 JNN College of Engineering,  
 Shivamogga.



Respected Sir,

**Sub: Requisition for financial assistance for Conduction of one week FDP on "Blockchain Technology and Its Applications" – reg.**

Department of Information Science & Engineering is planning to conduct one week Faculty Development Programme on "Blockchain technology and its applications" from 17/08/2020 to 21/08/2020.

In regards to COVID-19, academic and research activities are carried out in online to make innovations in emerging areas. In this regards Department of Information Science and Engineering is organizing 5 days FDP on "Blockchain Technology and Its Applications" from 17/08/2020 to 21/08/2020 in association with Dept. of IT, NITK, Surathkal.

Experts from NITs and esteemed college professors will be requested as resource persons to train the faculty and research scholars in mentioned area.

We request you to kindly permit us to conduct the above one week FDP by providing financial assistance of Rs.15,000/- (Fifteen thousand only). The details of the proposed FDP programme are enclosed herewith for your kind reference.

Thanking you,

Yours Sincerely,

1058/787/20-21 18/08/2020

Organizing Secretary

Dr.Sanjeev Kunte R

Coordinators

Mrs.Deepa V B

Mrs.Prathima L

Mr.Arun Kumar P

Verified  
forwarded

28/07/2020

NO: NES/JNICE/160/2020-21  
 forwarded to Secretary, NES  
 For kind approval of the Secretary

R. Sanjeev Kunte  
 HOD, ISE  
 Dept of Information Science & Engineering  
 J.N.N.College of Engineering  
 SHIMOGA - 577 204

EST  
 send copy  
 to HOD  
 HB

28/07/20  
 Appr  
 Secretary  
 3/8  
 National Education Society

Recommended for approval of the Secretary



National Education Society ®

## JNN College of Engineering, Shivamogga.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC –B, UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Department of Information Science and Engineering**  
**in association with Dept. of IT, NITK, Surathkal and ISTE**  
**organized One Week Online Faculty Development Program**

On

**“Blockchain Technology & its Applications” during 17-21 August 2020.**

### Workshop Outcome

The 5 Days FDP on “Blockchain Technology and its Applications” was successfully conducted during 17 to 21 of August by ISE department, JNNCE Shimoga in online mode in association with IT department, NITK and ISTE, New Delhi. Total 67 delegates participated in the workshop including the delegates from Karnataka, Maharashtra and Kerala and Goa states. The contents of the FDP was designed carefully in such a way that even the delegates with limited prerequisites could attend and enhance their knowledge. The workshop started with the keynote session by Dr. Malaya Dutta Borah, NIT Silchar in which the basics of the Blockchain, its working principles, and architecture was discussed. On the second day, Mr. Mayur Patil, industry expert from Vadodara, Gujarat enlightened the delegates with one of the applications of the Blockchain, how to take class attendance using Blockchain. Followed by Blockchain application for secured health care system by Mr. Raghavendra, NITK in the afternoon session. On the Third day, Dr. Subhasis Dhal, IIIT Guwahati highlighted the Consensus Algorithms and its role in Blockchain. On the same day, Mr. Nishant, an industry expert from Bangalore highlighted the Artificial Intelligence role in Blockchain. On the Fourth day of the workshop, Dr. Bhawana Rudra, NITK highlighted the Blockchain Applications in Banking Sector. On the fifth and final day of the workshop, Dr. Addya, NITK explained how edge computing can be associated with Blockchain technology. The final session of the workshop was delivered by Dr. Chirag Modi, where he highlighted the cloud and grid computing applications using Blockchain technology.

Overall, the FDP covered all the major applications areas of Blockchain technology and the road ahead in technology. The recent research trends were also highlighted by the speakers encouraging the delegates to take up the research activities in the said field. Also, in between the sessions, the speakers gave problem statements which could be given as the major/minor/hobby project at UG/PG level

studies. Delegates actively participated in the workshop and asked many questions to speakers to which the speakers gave answers within their capacity. The feedback from the delegates revealed that they are really very happy with the session contents and the speaker's attitude towards the delivering the contents and problem solving methods. They insisted that we should conduct such workshops in the near future as well. Altogether, it was a knowledge enhancing workshop for the delegates.

**Coordinator**

Mrs. Deepa V B



Mrs. Prathima L



Mr. Arun Kumar P



**Organizing Chair**

R. Sujin 3/9/2020

**Dr. Sanjeev Kunte R**

Professor & Head,

Dept. of ISE, JNNCE

Professor and Head

Dept of Information Science & Engg

N.N. College of Engineering

SHIMOGA - 577 204





ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ(ಒ.), ಶಿವಮೊಗ್ಗ

National Education Society(R.) Shivamogga



**Jawaharlal Nehru New College of Engineering(JNNCE), Shivamogga**

**ಜವಾಹರ್‌ಲಾಲ್ ನೆಹರು ನ್ಯೂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಶಿವಮೊಗ್ಗ**

(Approved by A.I.C.T.E.New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', NBA Accredited UG Programs : CE, ME, EEE, ECE, CSE, ISE, ETE for the period : 01.07.2019 to 30.06.2022, Recognised by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Ref. No.: JNNCE/ISE/1117/20-21.

Date: 04/March/2021

To,

The Director,

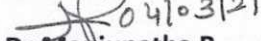
AICTE Training and Learning (ATAL) Academies, All  
India Council for Technical Education, New Delhi.

**Sub: Consent to organize online AICTE Training and Learning (ATAL) FDP  
Blockchain Technology and Its Applications at JNN College of Engineering, Shimoga.**

Dear Sir,

I am pleased to consent to organize an **AICTE Training and Learning (ATAL) FDP** at our institute on **Blockchain Technology and Its Applications** from **20/09/2021** to **24/09/2021**. The proposed FDP, if approved, will be coordinated by **Mr.Arun Kumar P, Assistant Professor, Department of ISE, JNNCE, Shimoga.**

Sincerely,

  
Dr. Manjunath P  
Principal

Jawaharlal Nehru National  
College of Engineering, Shivamogga.

ನವುಲೆ, ಶಿವಮೊಗ್ಗ - 577 204, ಕರ್ನಾಟಕ

**Navule, Shivamogga - 577 204, Karnataka**

E - mail : principal@jnnce.ac.in Website : www.jnnce.ac.in



National Education Society (R.)

## J N N College of Engineering, Shivamogga

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



### Department of Information Science and Engineering

Ref. NO. JNCE/ISE/005/2020-21

Date: 03-09-2020

To,  
**Prof. Vijay D. Vaidya**  
Executive Secretary,  
ISTE, New Delhi.

Respected Sir,

**Sub:** Submitting FDP documents-reg.

Department of Information Science and Engineering, JNN College of Engineering, Shivamogga, Karnataka has successfully completed one week online FDP on "Blockchain Technology and its Applications" from 17<sup>th</sup> -21<sup>st</sup> August 2020 in association with NITK, Surathkal and ISTE New Delhi.

The detailed FDP report, programme outcome report, test result, list of qualified participants and E-certificate processing fee payment are attached for further processing.

Sl.No	Number of Participants	Fee Collected for E-Certificate Rs.118/- for each participant
1	67	Rs.7906/- (Incl. GST)

Rs.7906/- (Seven Thousand Nine Hundred and Six Only) sent through NEFT Transaction with Ref. No. P20090228432710 on 02-09-2020.

We request you to kindly issue E-Certificate of the participants and oblige.

Thanking you,

**Coordinator**

Mrs. Deepa V B *De*

Mrs. Prathima L *Pr*

Mr. Arun Kumar P *AK*

**Organizing Chair**

*R. Sanjeev Kunte*  
Dr. Sanjeev Kunte R

Professor & Head,

Dept. of ISE, JNCE

Professor and Head

Dept. of Information Science & Engg.

J.N.N. College of Engineering

SHIMOGA 577 204



National Education Society (R.)

**J N N College of Engineering, Shivamogga**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Department of Information Science and Engineering**

Ref. No. : JNNCE / ISE / 003 / 2020-21

Date: 29-08-2020

To,

**The Principal**  
JNNCE Shivamogga.

Dear Sir,

Subject: Submitting FDP payment details to account section - reg.

Department of Information Science & Engineering received approval on 04-08-2020 from NES Management to conduct one week online Faculty Development Programme on Blockchain Technology and its Applications in association with Dept. of IT, NITK, Surathkal and ISTE during 17<sup>th</sup> to 21<sup>st</sup> August 2020.

Total 84 participants are registered, among these 67 are ISTE members and 17 are NON ISTE members. For each participant Rs.200/- is collected as registration fee and E-certificate processing fee. In the fees collected from ISTE participant, Rs.118/- (for each participant) to be sent to ISTE as E-certificate processing fee. The total collected registration fee is Rs. 16800/- in that registration fee we have to remit Rs. 7906/- to ISTE. Balance of Rs.8894/- is for College A/c.

Total 8 resource persons were handled 10 sessions, honorarium for recourse persons Rs. 20000/- to be paid as per approval letter.

Earlier we have paid Rs. 1180/- to ISTE to associate with this FDP. Details given below.

	No. of participants	Fee for each	Total Rs.	To ISTE 118x 67	Remains with JNNCE from each participant
ISTE Members	67	Rs.200/-	13400/-	Rs.7906/-	Rs.5494/-
Non ISTE Members	17	Rs.200/-	3400/-	Nil	Rs.3400/-
<b>Total</b>	<b>84</b>		<b>Rs.16,800/-</b>	<b>Rs.7,906/-</b>	<b>Rs.8,894/-</b>

Kindly do the needful. Thanking you.

**Coordinator**

Mrs. Deepa V B *Dee*  
Mrs. Prathima L *Pr*  
Mr. Arun Kumar P *Arun*

**Organizing Chair**

R. Sanjay Kumar 29/8/2020  
**Dr. Sanjeev Kunte R**  
Professor & Head,  
Dept. of ISE, JNNCE

**NES - JNNCE**

Budget Code ...3407.....  
Expense Head...cont/workshop/Seminar/FDP Exp.....  
Opening Balance...~~2,98,820/-~~ 2,98,820/- (1,180 ISTE Fee)  
Billing Amount...30,000/-  
Closing Balance...2,78,820/-

R. Sanjay Kumar 29/8/2020



National Education Society (R.)

**J N N College of Engineering, Shivamogga**

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC – 'B',  
UG Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022,  
Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Department of Information Science and Engineering**

Ref. No. : JNNCE / ISE / 003 / 2020-21

Date: 29-08-2020

To,

The Principal  
JNNCE Shivamogga.

Dear Sir,

Subject: Submitting FDP payment details to account section - reg.

Department of Information Science & Engineering received approval on 04-08-2020 from NES Management to conduct one week online Faculty Development Programme on Blockchain Technology and its Applications in association with Dept. of IT, NITK, Surathkal and ISTE during 17<sup>th</sup> to 21<sup>st</sup> August 2020.

Total 84 participants are registered, among these 67 are ISTE members and 17 are NON ISTE members. For each participant Rs.200/- is collected as registration fee and E-certificate processing fee. In the fees collected from ISTE participant, Rs.118/- (for each participant) to be sent to ISTE as E-certificate processing fee. The total collected registration fee is Rs. 16800/- in that registration fee we have to remit Rs. 7906/- to ISTE. Balance of Rs.8894/- is for College A/c.

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Non ISTE Members	17	Rs200/-	3400/-	Nil	Rs:3400/-
<b>Total</b>	<b>84</b>		<b>Rs.16,800/-</b>	<b>Rs.7,906/-</b>	<b>Rs.8,894/-</b>

Kindly do the needful. Thanking you.

Coordinator

Mrs. Deepa V B *Dee*

Mrs. Prathima L *Prathima*

Mr. Arun Kumar P *Arun*

Organizing Chair

*R. Sanjeev Kunte R* 29/8/2020

Dr. Sanjeev Kunte R

Professor & Head,

Dept. of ISE, JNNCE

**NES - JNNCE**

Budget Code ...3107.....

Expense Head...cont/workshop/seminar/FDP Exp.

Opening Balance...~~2,98,820/-~~ 2,98,820/- (4,180 ISTE Fee)

Billing Amount...70,000/-

Closing Balance...2,28,820/-

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 2000/- (Rupees Two Thousand Only)

By Cash/Cheque No.: ..... Dated: 21-08-2020

towards Honorarium for FDP of ISB Resource Person.

For   
Signature of Receiver

Head of Account: ISB FDP "Blockchain Technology"

Name: Dr. Souvan Kanti Adya Dept.: CSE, NITK, Surathkal

Note: Certified by coordinator "Passed for payment"

due to online mode of  
FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA.

P. Sujin 29/8/20  
Professor and  
Dept of Information Science & I.T.  
J.N.N. College of Engineering  
SHIMOGA 577 204

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 2000/- (Rupees Two Thousand Only)

By Cash/Cheque No.: ..... Dated: 21-08-2020

towards Honorarium for FDP of ISB Resource Person.

For   
Signature of Receiver

Head of Account: ISB FDP "Blockchain Technology"

Name: Dr. Modi Chirag Navinchandra Dept.: CSE, NIT, Goa

Note: Certified by coordinator "Passed for payment"

due to online mode  
of FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA.

P. Sujin 29/8/20  
Professor and  
Dept of Information Science & I.T.  
J.N.N. College of Engineering  
SHIMOGA 577 204

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 2000/- (Rupees Two Thousand Only)

By Cash/Cheque No.: ..... Dated: 19-08-2020  
towards Honorarium for FDP of ISE Resource Person

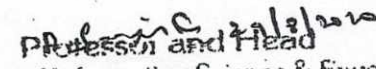
For   
Signature of Receiver

Head of Account: ISE FDP "Blockchain Technology"

Name: Mr. Nishanth P. Dept: Software Engineer, VISA, Bangalore

Note: Certified by coordinators "Passed for payment"  
due to online mode  
of FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA.

  
Professor and Head  
Dept of Information Science & Engg  
J.N.N. College of Engineering  
SHIMOGA 577 204

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

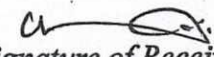
No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 4000/- (Rupees Four Thousand Only)

By Cash/Cheque No.: ..... Dated: 20-08-2020  
towards Honorarium for FDP of ISE Resource Person

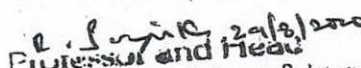
For   
Signature of Receiver

Head of Account: ISE FDP "Blockchain Technology"

Name: Dr. Bhawana Rudra Dept: IT, NITK, Surathkal

Note: Certified by coordinators "Passed for payment"  
due to online mode of  
FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA.

  
Professor and Head  
Dept of Information Science & Engg  
J.N.N. College of Engineering  
SHIMOGA 577 204

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 4000/- (Rupees Four Thousand only)

By Cash/Cheque No.: ..... Dated: 17-08-2020  
towards Honorarium for FDP of ISE Resource Person.

Head of Account: ISE FDP "Blockchain Technology"  
Name: Dr. Malaya Dutta Borah Dept. CSE, NIT, Silchar

for  
Signature of Receiver

Note: Certified by coordinator "Passed for payment"  
due to online mode  
of FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA. Dept. of Information Science & Engg.  
J.N.N. College of Engineering,  
SHIVAMOGGA 577 204

D. S. Singh 29/8/20  
Professor and Head  
Dept. of Information Science & Engg.  
J.N.N. College of Engineering,  
SHIVAMOGGA 577 204

National Education Society(R.)  
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING  
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 29-08-2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum  
of Rs.: 2000/- (Rupees Two Thousand only)

By Cash/Cheque No.: ..... Dated: 18-08-2020  
towards Honorarium for FDP of ISE Resource Person.

Head of Account: ISE FDP "Blockchain Technology"  
Name: Mr. Mayur Patil Dept. Project Manager, RPA, C. Joint India

for  
Signature of Receiver

Note: Certified by coordinator "Passed for payment"  
due to online mode of  
FDP conduction.

PRINCIPAL  
JNNCE, SHIVAMOGGA. Dept. of Information Science & Engg.  
J.N.N. College of Engineering,  
SHIVAMOGGA 577 204

D. S. Singh 29/8/20  
Pvt. Ltd.  
Bijavat,  
Dept. of Information Science & Engg.  
J.N.N. College of Engineering,  
SHIVAMOGGA 577 204



# भारतीय तकनीकी शिक्षा संस्था

## INDIAN SOCIETY FOR TECHNICAL

## EDUCATION

(Under the Societies' Registration Act XXI of 1860)

**Prof. Vaidya Vijay Dattatray**  
Executive Secretary

ISTE/Proceedings/Online STTP-SF-KAR-06/2020-21

August 03, 2020

### **Proceedings of Executive Secretary, ISTE**

Sub. : Sanction to conduct full time Short-term Training Programme on Self-financing basis for the financial year 2020-2021.

Sanction is hereby accorded to the following institution for the conduct of the Online/SF-STTP/FDP programme indicated below:

Name of Institution	:	Jawaharlal Nehru National College of Engg. Shivamogga – 577 204
Topic	:	Blockchain Technology and its Applications
Name & Address of Coordinators	:	Dr. H.R. Mahadevaswamy Principal
Duration	:	One Week (Minimum 05 Working Days)
Proposed dates	:	17-08-2020 to 21-08-2020

### **Terms and Conditions**

The institution offering the Programmes should be approved by AICTE and must be Institutional Member of ISTE. Institutions having ISTE Faculty Chapter and Students Chapter shall be preferred. There will be no financial commitment on the part of ISTE on account of this programme. The fee of one **proposal is Rs. 1180/- (Incl. 18% GST)** paid by DD in favour of ISTE New Delhi along with proposal or by NEFT/RTGS in the following ISTE Account **(Name of Account: ISTE Membership Fee, Account No: 6707247614 Bank: Indian Bank IFSC Code: IDIB000M089 Branch: Mehrauli Road New Delhi).**

- 1 This will be a online program of the duration of 1 week/2 weeks/4 weeks.
- 2 The registration fee of the participants may be fixed by the host institution.
- 3 ISTE Life membership is necessary for participants to attend SF programmes. However, if any participant is not having life membership he/she may take the membership of ISTE before the starting of the course and apply by paying the fee to the course coordinator at the spot before the commencement of the programme. The Life Membership fee is Rs 3540/- (Incl. 18% GST) to be paid by DD in favour of ISTE New Delhi or by NEFT/RTGS as per above Account details.



- 4 The final report as mentioned in these guidelines is to be submitted online to ISTE within 15 days after completion of the Programme.
- 5 The institute should ensure that the Resource Persons should be well known personalities having thorough knowledge and he/she should be from an Institute or Industry.
- 6 **Since it is an Online program, e-Certificate to ISTE Life Members will be issued by ISTE from this office. Operational and processing fee of Rs. 100 +18% GST (Total Rs. 118/-) will be charged per participant. Institute conducting the program will collect the fee from participants and will send it to ISTE by DD or NEFT/RTGS with list of participants with their ISTE Life Membership Number. Institute conducting on line program will not issue Certificates with ISTE logo to Participants. Course coordinator is requested to ensure the same and attach payment proof or UTR number.**
- 7 **At least one test at the end is to be conducted to judge the performance of participants. Institute can conduct more test, if they desire. Attendance and successful completion of Test conducted is mandatory to receive certification by ISTE. Co Ordinator should ensure this while submitting list of participants to ISTE.**
- 8 **The Digital e-certificates to eligible participants will be sent by ISTE Delhi through organizing Institute.** The certificate contains the ISTE logo at the top . The digitally signed e-certificates will bear the Signatures of Executive Secretary, ISTE.
- 9 Above terms and conditions are applicable to Online Programs only.

  
Executive Secretary

To,

Dr. H.R. Mahadevaswamy  
Principal  
Jawaharlal Nehru National College of Engineering  
Navule, Shivamogga – 577 204  
Karnataka State

## **Guidelines to be followed for Online Programme**

### **Immediately after approval from ISTE**

- Link of FDP program brochure or template.
- Link of registration for faculties.
- Details of the program, day-wise
- List of Resource persons
- Topic and the outcome expected post the event

### **Before one of the session:-**

- Response sheet of participants received for considering total number of participant.

### **From Day 1 to till end every day before and after session (day)**

- Link of invitation of every session with password for joining.
- Attendance in respective online tools of attendee in screen shot or other format.
- Output response/ any test conducted every day or end of the FDP.
- Final results
- Response sheet of feedback of attendees on last day

Post the conduct of the event, the institute will submit the **outcomes achieved from the program.**

**SHARE A GOOGLE DRIVE LINK with ISTE IN WHICH INSTITUTE WILL UPDATE THE THINGS ON DAILY BASIS.**



ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ(ಡಿ.), ಶಿವಮೊಗ್ಗ

National Education Society(R.,) Shivamogga



**Jawaharlal Nehru New College of Engineering(JNNCE), Shivamogga**

**ಜವಾಹರ್‌ಲಾಲ್ ನೆಹರು ನ್ಯೂ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಶಿವಮೊಗ್ಗ**

(Approved by A.I.C.T.E.New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC - 'B', NBA Accredited UG Programs : CE, ME, EEE, ECE, CSE, ISE, ETE for the period : 01.07.2019 to 30.06.2022, Recognised by Govt. of Karnataka and Affiliated to VTU, Belagavi)

Ref. No.: JNNCE/ ISE / 1117 / 20-21.

Date: 04/March/2021

To,

The Director,  
AICTE Training and Learning (ATAL) Academies, All  
India Council for Technical Education, New Delhi.

**Sub: Consent to organize face to face AICTE Training and Learning (ATAL) FDP  
Blockchain Technology and Its Applications at JNN College of Engineering, Shimoga.**

Dear Sir,

I am pleased to consent to organize an **AICTE Training and Learning (ATAL) FDP** at our institute on **Blockchain Technology and Its Applications** from 08/11/2021 to 12/11/2021. The proposed FDP, if approved, will be coordinated by **Mr.Arun Kumar P, Assistant Professor, Department of ISE, JNNCE, Shimoga.**

Sincerely,

  
Dr. Manjunatha P  
Principal

Jawaharlal Nehru National  
College of Engineering, Shivamogga.

ನವುಲೆ, ಶಿವಮೊಗ್ಗ - 577 204, ಕರ್ನಾಟಕ

**Navule, Shivamogga - 577 204, Karnataka**

E - mail : principal@innce.ac.in Website : www.inncc



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# JNN College of Engineering, Shivamogga.

(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -B, UG programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA: 1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)



**Department of Information Science and Engineering  
in association with Dept. of IT, NITK, Surathkal and ISTE  
organized One Week Online Faculty Development Program**

On

**“Blockchain Technology & its Applications” during 17-21 August 2020.**

Following list of participants are qualified in test and are eligible to receive certificate.

Sl.No	Name of Participant	ISTE Membership ID
1	VIKAS S	LM88140
2	SOWJANYA G V	LM86751
3	SANDEEP B	LM124401
4	SHARATH KUMAR S R	LM88157
5	MIMITHA CHARAN RAJ	LM107962
6	DR NEELAMBIKE S	LM108259
7	V MANOHAR NELLI	LM54396
8	VISHWAS C.G.M	LN41525
9	DR. RAVINDRA S	LM88165
10	DR. K M POORNIMA	LM41184
11	MAITHRI.C	LM71194
12	G V SOWMYA	LM88162
13	ELDO P ELIAS	LM51570
14	GURURAJ T	LM47342
15	HEMANT N. WATANE	LM126389
16	SHEELA N RAO	LM 60799
17	OMPRAKASH A. JAISINGHANI	LM121341
18	MANJUNATH KAMATH K	LM 84311
19	SHAKUNTHALA B S	LM97297
20	UMA RANI K	LM16033
21	BHAVANI B H	LM49426
22	GURURAJA H.S.	LM91816
23	SHAILAJA K	LM6690
24	CHETHAN GS	LM88159
25	MANJULA K PAWAR	LM122175
26	SHRIKANT PUJAR	LM126245
27	SHAMBHAVI B R	LM71645
28	H S SARASWATHI	LM78000
29	SANTHOSH SG	LM33571
30	PAVAN KUMAR MP	LM124392



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**Department of Information Science and Engineering  
in association with Dept. of IT, NITK, Surathkal and ISTE  
organized One Week Online Faculty Development Program**

On

**“Blockchain Technology & its Applications” during 17-21 August 2020.**

Result of the test conducted at the end of the program.

Sl.No	Name of Participant	ISTE Membership ID	Scored Percentage
1	VIKAS S	LM88140	80
2	SOWJANYA G V	LM86751	100
3	SANDEEP B	LM124401	93
4	SHARATH KUMAR S R	LM88157	100
5	MIMITHA CHARAN RAJ	LM107962	100
6	DR NEELAMBIKE S	LM108259	87
7	V MANOHAR NELLI	LM54396	80
8	VISHWAS C.G.M	LN41525	80
9	DR. RAVINDRA S	LM88165	100
10	DR. K M POORNIMA	LM41184	87
11	MAITHRI.C	LM71194	93
12	G V SOWMYA	LM88162	80
13	ELDO P ELIAS	LM51570	100
14	GURURAJ T	LM47342	80
15	HEMANT N. WATANE	LM126389	93
16	SHEELA N RAO	LM 60799	93
17	OMPRAKASH A. JAISINGHANI	LM121341	87
18	MANJUNATH KAMATH K	LM 84311	87
19	SHAKUNTHALA B S	LM97297	80
20	UMA RANI K	LM16033	93
21	BHAVANI B H	LM49426	100
22	GURURAJA H.S.	LM91816	100
23	SHAILAJA K	LM6690	93
24	CETHAN GS	LM88159	100
25	MANJULA K PAWAR	LM122175	93
26	SHRIKANT PUJAR	LM126245	80
27	SHAMBHAVI B R	LM71645	100
28	H S SARASWATHI	LM78000	80
29	SANTHOSH SG	LM33571	80
30	PAVAN KUMAR MP	LM124392	93



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**JAWAHARLAL NEHRU NATIONAL COLLEGE  
 OF ENGINEERING, SHIVAMOGGA**  
 Department of Information Science & Engineering



To

**The Principal,**  
 JNN College of Engineering,  
 Shivamogga.

Date:-05-08-2020

Respected Sir,

**Sub: Collecting registration and E-certificate fee from participants-reg.**

Dept of ISE got permission to conduct one week ISTE approved FDP on "Block Chain and Its Applications" in association with NITK, Surathkal during 17<sup>th</sup> to 21<sup>st</sup> August 2020. Regards this, it is proposed to collect registration fee Rs.200 from each participant.

Department received ISTE approval with operational instructions that, E-certificate will be issued to each eligible participants by collecting Rs.118.(Incl GST). So, we are collecting registration and E-certificate fee total Rs.200 from each participant. Hence we are requesting you to permit us to send e-certificate fee to ISTE after the program. Please do needful.

Thanking you,

Yours Sincerely,

*R. S. [Signature]*

HOD, ISE 5/8/20

**Coordinators**

Mrs. Deepa V B *De*

Mrs. Prathima L

✓ Mr. Arun Kumar P *[Signature]*

Professor and Head  
 Dept of Information Science & Engg  
 J.N.N. College of Engineering  
 SHIMOGGA - 577 214

Encl: ISTE approval letter.

*Mr. Arun Kumar P  
 Pls visit ALC'S  
 28/8/20  
 P.S.*

*ALC*

*Forwarded  
 [Signature]  
 24/08/2020.*



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## JNN College of Engineering, Shivamogga.

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Department of Information Science and Engineering  
in association with Dept. of IT, NITK, Surathkal and ISTE  
organized One Week Online Faculty Development Program  
On  
“Blockchain Technology & its Applications” during 17-21 August 2020.

### NON-ISTE members FDP Registration fee payment details

Sl.No	Name of Participant	Institute / College	Amount	Payment Reference No	Transaction Date
1	Robin Rohit Vincent	University of Technology and Applied Sciences (Ibra College of Technology), Oman	200	IRM9686195	16-8-20
2	Murthy D H R	Presidency University, Bangalore	200	22913399940	16-8-20
3	Nisha Robin Rohit	Al Omran Private School, Ibra, Oman	200	IRM9686673	16-8-20
4	PRAVEEN HONGAL	MITRAS IT SOLUTIONS, Hubballi	200	022014330151	07-08-20
5	Melina Maria Afonso	Goa College of Engineering, Farmagudi, Ponda, Goa	200	22914234591	16-8-20
6	Girish Mantha	JNNCE, Shimoga	200	22712116006	14-8-20
7	Ashwini G	SJCE, JSSS&TU, Mysuru	200	P2008141307547172373941	14-8-20
8	Chaya H P	SJCE, JSSS&TU, Mysuru	200	P2008141300215757726986	14-8-20
9	J R Shruti	NITK, Surathkal	200	IRM9716131	16-8-20
10	Anusha M U	SJCE, JSSS&TU, Mysuru	200	P2008141306536078976249	14-8-20
11	Kotresh Marali	SDM College of Engineering and Technology, Dharwad	200	22913270665	16-8-20
12	Sandhya S V	SDM College of Engineering and Technology, Dharwad	200	2020081479493250	14-8-20



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## JNN College of Engineering, Shivamogga.

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Depart. of ISE, JNNCE in association with Dept. of IT, NITK, Surathkal and ISTE organized One Week Online Faculty Development Program  
On  
“Blockchain Technology & its Applications” during 17-21 August 2020.

### ISTE members FDP Registration fee payment details

Sl.No	Name of Participant	ISTE Membership ID	Institute / College	Amount	Payment Reference No	Transaction Date
1	Vikas S	LM88140	VTU PG Centre Mysuru	200	IRM9061284	10-8-20
2	Sowjanya G V	LM86751	SSIT, Tumkur	200	022311998948	10-8-20
3	Sandeep B	LM124401	JNNCE, Shimoga	200	174106626746740	14-8-20
4	Sharath Kumar S R	LM88157	JNNCE, Shimoga	200	173970614185323	11-8-20
5	Mimitha Charan Raj	LM107962	Yenepoya Institute of Technology, Moodbidri	200	22514181919	12-8-20
6	Dr Neelambike S	LM108259	GM Institute of Technology, Davangere	200	23020194394	11-8-20
7	V Manohar Nelli	LM54396	JNNCE, Shimoga	200	022020713231	7-8-20
8	Vishwas C.G.M	LN41525	JNNCE, Shimoga	200	KKBKH20221742291	8-8-20
9	Dr. RAVINDRA S	LM88165	JNNCE, Shimoga	200	2917175288	15-8-20
10	Dr. K M Poornima	LM41184	JNNCE, Shimoga	200	112717630462336	14-8-20
11	MAITHRI C	LM71194	Kalpataru Institute of technology, Tiptur	200	P2008151758325407961689	15-8-20
12	G V Sowmya	LM88162	JNNCE, Shimoga	200	6096626107222556	10-8-20
13	ELDO P ELIAS	LM51570	Mar Athanasius College of Engineering, Kothamangalam, Kerala	200	UBINJ20227737045	14-8-20
14	GURURAJ T	LM47342	SJM Institute of Technology, Chitradurga	200	P2008151010432345159870	15-8-20
15	Hemant N. Watane	LM126389	Sipna College of Engineering & Technology, Amravati	200	P2008162252288235219583	16-8-20



Sl.No	Name of Participant	ISTE Membership ID	Institute / College	Amount	Payment Reference No	Transaction Date
42	HEMANTH KUMAR	LM88139	JNNCE, Shimoga	200	KKBKH20224782474	11-8-20
43	SHIVARAJKUMAR HIREMATH	LM128928	SKSV M Agadi College of Engineering and Technology, Laxmeshwar	200	UA0295903919	7-8-20
44	SANDEEPA G S	LM67696	G M Institute of Technology, Davangere	200	IRM9578060	14-8-20
45	Dr. Surenda S	LM18304	JNNCE, Shimoga	200	146138630075689	13-8-20
46	Mr. Mahaling Salimath	LM71634	SKSVM AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAXMESHWAR	200	UA0298021293	13-8-20
47	AMITH SHEKHAR C	LM108258	GM Institute of Technology, Davangere	200	22612580787	13-8-20
48	Manjunath K Gonal	LM62800	K.L.E Technological University Hubballi	200	P20081174071422	11-8-20
49	Sathyararayana K B	LM88160	JNNCE, Shimoga	200	22512432505	12-8-20
50	Sudeep Manohar	LM88141	JNNCE, Shimoga	200	022152000275	8-8-20
51	Deepa V B	LM88158	JNNCE, Shimoga	200	170054604066151	7-8-20
52	SREENIVASA B R	LM102368	Jian Institute of Technology, Davangere	200	P2008121125351432048241	12-8-20
53	Vedananda D E	LM88166	JNNCE, Shimoga	200	2904060240	12-8-20
54	Karibasappa K G	LM43196	KLE Technological University, Hubballi	200	P2008110901427152934776	11-8-20
55	Benakappa SM	LM67686	JNNCE, Shimoga	200	2909497487	13-8-20
56	PARVATHRAJ K M M	LM126242	Jian Institute of Technology, Davangere	200	P2008121042146456545161	12-8-20
57	Dr. Prabhudeva S.	LM8371	JNNCE, Shimoga	200	23288104871	15-8-20
58	Kotreshi SN	LM46836	GM Institute of Technology, Davangere	200	SBIN220227862077	14-8-20
59	Dr Prasanna Kumar H R	LM33732	PESITM, Shivamogga	200	2020230000000000	14-8-20
60	Sujata Terdal	LM11436	PDA College of Engineering, Kalaburagi	200	23156381907	16-8-20
61	Prathima L	LM88156	JNNCE, Shimoga	200	3755331610762515	10-8-20
62	Uday Balgar	LM41556	PDA College of Engineering, Kalaburagi	200	23142500091	16-8-20
63	Dr. ushadevi M B	LM33577	JNNCE, Shimoga	200	912647611259374	10-8-20
64	ARUNA KUMAR B T	LM47318	G M Institute of Technology, Davangere	200	22714714733	14-8-20
65	Dr Kotrappa Sirbi	LM3998	KLE DRMSS CET BELGAUM	200	22900828884	16-8-20



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## JNN College of Engineering, Shivamogga.



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Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

**Department of Information Science and Engineering**  
in association with Dept. of IT, NITK, Surathkal and ISTE  
organized **One Week Online Faculty Development Program**

On


**“Blockchain Technology & its Applications” during 17-21 August 2020.**


The details of resource persons list, address and bank details.


Sl.No	Name & Address of Resource Persons	Bank Details
1	<b>Dr. Malaya Dutta Borah</b> Assistant Professor Grade II Department of CS & E, NIT Silchar, Cachar, Assam. Pin Code: 788010.	Account No.: 10243269675 Name: Malaya Dutta Borah Bank Name: SBI Branch: SBI NIT Silchar Branch IFSC CODE: SBIN0007061
2	<b>Mr. Mayur Patil</b> Project Manager, RPA, Cloint India Pvt. Ltd. Vadodara, Gujrat	Account number: 000201624943 Name: Mayur Patil Bank: ICICI Bank Branch: M G Road IFSC: ICIC0000002
3	<b>Mr. Raghavendra M,</b> Research Scholar, NITK, Surathkal	Acct.No: 37896264062 Name: Raghvendra K M Bank: SBI Branch: Mahadevpura, Bangalore IFSC: SBIN0003028
4	<b>Dr. Subhasish Dhal</b> Assistant Professor, Department of CS & E, IIT, Guwahati.	Acct. No: 4652000100026640 Name: SUBHASISH DHAL Bank: PUNJAB NATIONAL BANK Branch: GUWAHATI, SIX MILE IFSC Code: PUNB0465200
5	<b>Mr. Nishanth P,</b> Software Engineer, VISA Inc. Bangalore	Acct No. : 20328162406 Name: Nishant Kumar Bank: SBI Branch: IFSC Code : SBIN0002273
6	<b>Dr. Bhawana Rudra,</b> Assistant Professor, Dept. of IT, NITK, Surathkal Srinivasanagar post, Mangalore. Pin: 575025	Account Number: 62475357119 Name: Bhawana Rudra Bank: SBI Bank Branch: : NITK Campus, Surathkal IFSc : SBIN0002273

Sl.No	Name & Address of Resource Persons	Bank Details
7	<b>Dr.Sourav Kanti Addya,</b> Assistant Professor, Room No: 314, Department of CS & E, NITK, Surathkal, Mangalore-575025, Karnataka, Contact: +91-824-247-3153	A/C No: 30445704441 Name: Sourav Kanti Addya Bank: SBI Branch: Surathkal IFSC: SBIN0002273
8	<b>Dr. Modi Chirag Navinchandra</b> Assistant Professor, Department of CS & E, National Institute of Technology, Goa M. 09423918821	AC No: 520462000567359 Name: Modi Chirag N. Bank Name: Corporation Bank Branch: Farmagudi, Ponda IFSC Code: CORP0001328

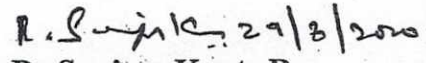
**Coordinator**

Mrs.Deepa V B 

Mrs.Prathima L 

Mr.Arun Kumar P 

**Organizing Chair**

 29/8/2020  
**Dr.Sanjeev Kunte R**

Professor & Head,

Dept. of ISE, JNNCE



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**JAWAHARLAL NEHRU NATIONAL COLLEGE  
 OF ENGINEERING, SHIVAMOGGA**  
 Department of Information Science & Engineering



**Proposal for One Week Work shop on  
 "Blockchain Technology and Its Applications"**

**Budget Estimates**

Sl. No	Head of Expenditure	Details of Expenditure	Anticipated Expenditure
1	Honorarium for Resource Persons	10 sessions X Rs. 2000	Rs. 20,000/-
		<b>Total</b>	<b>Rs.20,000/-</b>

Registration Fees: 50 participants (approx.) x Rs. 100 = Rs. 5,000/-  
 Budget Contribution by Organizing Institute = Rs. 15,000/-

Kindly approve the above mentioned budget for the smooth conduction of the workshop.

**Organizing Secretary**

Dr. Sanjeev Kunte R

**Coordinators**

Mrs. Deepa V B

Mrs. Prathima L

Mr. Arun Kumar P

*P. S. Kunte*, 28/7/2020  
 HOD, ISE  
 Professor and Head  
 Dept. of Information Science & Engineering  
 J.N.N. College of Engineering  
 SHIMOGA. 577 204.

*SP*  
 28/07/2020

**NES - JNCE**  
 Budget Code ..... 3407 .....  
 Expense Head..... FDP / workshop .....  
 Opening Balance.....  
 Billing Amount..... 15,000/- .....  
 Closing Balance .....

*P. S. Kunte*  
 Head Principal

*SP*