



Sanjivani Rural Education Society's  
SANJIVANI COLLEGE OF ENGINEERING KOPARGAON, 423603

**University/State/National/International level Conference/Seminar/Workshop**

**Summary Report of Workshop**

It could include the following items:

i) **Title of event / Programme:** workshop on "Outcome Based Education in context to NBA"

ii) **Objective of the Programme:**

1. Aware faculties with NBA accreditation process
2. Give insight of mission, vision, PEO, PO, PSO, CO etc
3. Understating Mapping and attainment of CO-PO-PEO
4. Curriculum and Teaching Learning in context of OBE

iii) **Outcome of the Programme:**

At the end of work shop staff members will be able to

1. Understand and Implement OBE concept for curriculum design and Teaching learning
2. Prepare effective mission, vision ,PEO, PSO, CO in reference to OBE and NBA
3. Course design in Context of NBA
4. Mapping of CO-PO/PSO-PEO-Mission/Vision of program
5. Rubrics for attainment of CO-PO/PSO-PEO
6. Attainment of CO-PO/PSO-PEO

iv) **Name of organizer(s) of Programme:** Dr. L. S. Dhamande

v) **Name of the coordinator(S)/Convener(s)/Organizer(s) of**

**the Programme:** Department of Mechanical Engineering, SCOE, Kopargaon

vi) **Date of Programme with Schedule:** 17-19 July 2020

vii) **Target Group:** Faculty

viii) **Number of participants (number, profession, geographical representation, etc.):** 30

ix) **Name(s) of resource Person(s), if any:** Dr. A.G. Thakur and Dr. L. S. Dhamande

x) **Total expenses for the Programme:** Nil

xi) **Source of funding:** -





**Enclosures:** Hard copies of the following:

Information brochure for the Programme, if any:

Feedback of the participants:

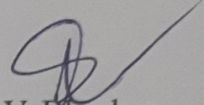
Photographs:

Hard copy of any other publicity material (News Reports, Online Publicity etc.)



Dr. L.S. Dhamande

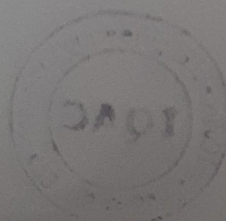
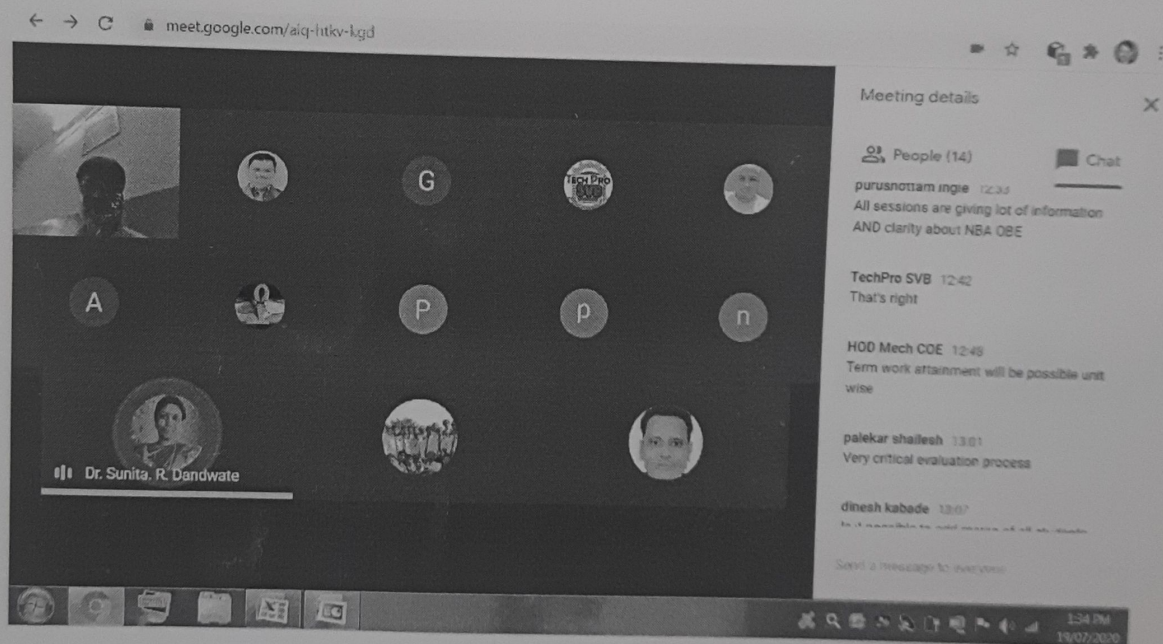
**Prepared By  
Signature**



Dr. S. V. Bhaskar

**Approved By Name &  
HOD/Convener/Coordinator**

Photograph:







Sanjivani Rural Education Society's  
SANJIVANI COLLEGE OF ENGINEERING KOPARGAON, 423603

University/State/National/International level Conference/Seminar/Workshop

Summary Report of Webinar

It could include the following items:

i) **Title of event / Programme:** Webinar on "Outcome Based Education"

ii) **Objective of the Programme:**

Aware faculties with OBE in teaching and learning

iii) **Outcome of the Programme:**

At the end of work shop staff members will be able to

Understand and Implement OBE concept for curriculum design and Teaching learning

iv) **Name of organizer(s) of Programme:** Dr. L. S. Dhamande

v) **Name of the coordinator(S)/Convener(s)/Organizer(s) of**

**the Programme:** Department of Mechanical Engineering, SCOE, Kopergaon

vi) **Date of Programme with Schedule:** 07 August 2020

vii) **Target Group:** Faculty

viii) **Number of participants (number, profession, geographical representation, etc.):** 100, Faculty

ix) **Name(s) of resource Person(s), if any:** Dr. U. S. Mallik, Professor, Department of Mechanical Engineering, S. I. T, Tumkur – 572103, Karnataka, India

x) **Total expenses for the Programme:** Rs. 5000/-

xi) **Source of funding:** Sanjivani College of Engineering, Kopergaon

**Enclosures:** Hard copies of the following:

Information brochure for the Programme, if any:

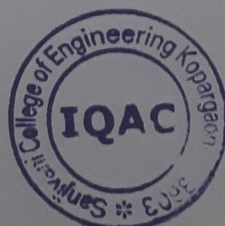
Feedback of the participants:

Photographs:

Hard copy of any other publicity material (News Reports, Online Publicity etc.)

Dr. L.S.Dhamande

Prepared By



Dr. S. V. Bhaskar

Approved By HOD





*Sanjivani Rural Education Society's  
Sanjivani College of Engineering, Kopargaon-423603  
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)  
NAAC 'A' Grade Accredited, ISO 9001:2015 Certified*

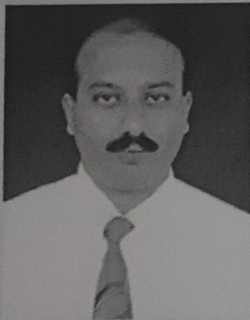


*Department of Mechanical Engineering organizes a webinar on*

# OUTCOME BASED EDUCATION

Day and Date: Friday 7<sup>th</sup> August 2020 Time: 3.30 pm

Speaker: Dr. U. S. Mallik



Join zoom meeting

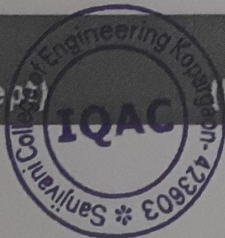
Meeting ID: 823 7140 9062

<https://us02web.zoom.us/j/82371409062?pwd=TUM2VmJiNnR3FEZEFRWXNTZz09>

Professor, Department of Mechanical Engineering,  
S. I. T, Tumkur – 572103, Karnataka, India

**Passcode: 001152**

Dr. L. S. Dhamande  
(Asso. Prof. Mech Dept)



Dr. A. G. Thakur  
HOD and VP, Mech Dept, SCOE

Dr. D. N. Kyatanvar  
(Director, SCOE, Kopargaon)

Hon. Amitdada Kolhe Saheb  
(Managing Trustee, SRES)





**Documentation of a single major event/Programme**  
(University/State/National/International level Conference/Seminar/Workshop)

**Summary Report:**

It could include the following items:

i) **Title of event / Programme:** AICTE sponsored STTP on Blockchain Technology & Crypto Currency (Online Mode)

ii) **Objective of the Programme:** The objective of the Online STTP is to introduce fundamentals of Block chain technology & Crypto Currency implementations of Blockchain technology with their real time applications. STTP course will cover complete understanding of Blockchain concepts with theory & hands on session. Blockchain Hands-on Implementation Block chain based crypto currency Implementation. Block chain based smart contract Learn about how to deploy a business network using Hyper Ledger Compose. Overall, this STTP is serving to be a great platform for faculty and researchers to upgrade their knowledge in Blockchain technology.

iii) **Outcome of the Programme:** This online STTP aims to unite interested faculty and researchers as well as industrial members from all relevant disciplines. This STTP is intended to provide a theoretically & Practically sound foundation in blockchain technology along with the state-of-the-art research challenges in the respective areas.

iv) **Name of organizer(s) of Programme:**

Dept. of Computer Engineering, Sanjivani College of Engineering, Kopergaon.

v) **Name of the coordinator(S)/Convener(s)/Organizer(s) of the Programme:**

1.Dr.P.N.Kalawadekar    2.Dr.K.Vengatesan    3.Dr.T.Bhaskar

vi) **Date of Programme with Schedule:**

STTP Series I - 02.11.2020 to 07.11.2020

STTP Series II - 30.11.2020 to 05.12.2020

STTP Series III - 14.12.2020 to 19.12.2020





Date	Time	Activity	Resource Person
02.11.2020 Monday	10.30 to 11.00 am	Inauguration	
	11.00 to 1.00 pm	Introduction to Blockchain and CryptoCurrency	Dr. Kiran Manjappa
	02.00 to 4.00 pm	Smart Contracts and Programming using Solidity	Dr. Kiran Manjappa
03.11.2020 Tuesday	11.00 to 1.00 pm	Blockchain technology and Consensus mechanisms Architecture and Innovations in Blockchain Technology	Dr. K. Chandrasekaran
	02.00 to 4.00 pm	Hyperledger, Distributed Ledger Technology	Dr. Abhishek Kumar
04.11.2020 Wednesday	11.00 to 1.00 pm	Cryptographic algorithms and Protocols Security related issues in Blockchain	Dr. Chirag Modi
	02.00 to 4.00 pm	Security and Reliability in Blockchain Privacy and trust in Blockchain. Hands on Tools	Dr. Chirag Modi
05.11.2020 Thursday	11.00 to 1.00 pm	Introduction to Angular , Typescript. Creating Solidity APIs (HandsOn)	Mr. Harman Puri
	02.00 to 4.00 pm	Blockchain Events, Solidity Restrictions & Modifiers , Creating Smart Contracts. (Hands On)	Mr. Harman Puri
06.11.2020 Friday	11.00 to 1.00 pm	Deploying Local Blockchain, Executing Transactions, Testing	Mr. Harman Puri
	02.00 to 4.00 pm	Introduction to Web3Service, Creating Angular Project, Service, Connecting to Blockchain	Mr. Harman Puri
07.11.2020 Saturday	11.00 to 1.00 pm	Block Chain with Applications	Dr. Dharavath Ramesh
	02.00 to 4.00 pm	Block Chain with Applications	Dr. Dharavath Ramesh
	Valedictory session		





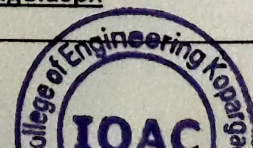
Date	Time	Activity	Resource Person
30.11.2020 Monday	10.30 to 11.00 am	Inauguration	
	11.00 to 1.00 pm	Introduction to Block Chain Technology, Hyper ledger, Distributed Ledger Technology	Dr. Abhishek Kumar <a href="https://www.udemy.com/user/abhishekkumar59/">https://www.udemy.com/user/abhishekkumar59/</a>
	02.00 to 4.00 pm	Smart Contracts and Solidity Programming	Dr. M. Senthil Kumaran <a href="https://kanchiuniv.ac.in/cse/senthil.htm">https://kanchiuniv.ac.in/cse/senthil.htm</a>
01.12.2020 Tuesday	11.00 to 1.00 pm	Cyber Security	Dr. Akashdeep Bhardwaj, UPES, Dehradun <a href="https://upes.irins.org/profile/89279">https://upes.irins.org/profile/89279</a>
	02.00 to 4.00 pm	Quantum Computing and Block Chain Technology	Dr. Manisha J Nene <a href="https://www.diat.ac.in/view-profile/?id=95">https://www.diat.ac.in/view-profile/?id=95</a> <a href="https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en</a>
02.02.2020 Wednesday	11.00 to 1.00 pm	Introduction to Angular , Typescript. Creating Solidity APIs (HandsOn)	Mr. Goutham N <a href="https://www.linkedin.com/in/gouthamn/">https://www.linkedin.com/in/gouthamn/</a>
	02.00 to 4.00 pm	Blockchain Events, Solidity Restrictions & Modifiers , Creating Smart Contracts. (Hands On)	Mr. Goutham N <a href="https://www.linkedin.com/in/gouthamn/">https://www.linkedin.com/in/gouthamn/</a>
03.12.2020 Thursday	11.00 to 1.00 pm	Consensus Algorithms	Dr. Kiran Manjappa <a href="https://infotech.nitk.ac.in/faculty/kiran-m">https://infotech.nitk.ac.in/faculty/kiran-m</a>
	02.00 to 4.00 pm	Deployment of smart contracts in Ethereum using Ganache and Remix.	Dr. Kiran Manjappa
04.12.2020 Friday	11.00 to 1.00 pm	Deploying Local Blockchain	Mr. Harman Puri <a href="https://ethnus.com/">https://ethnus.com/</a> <a href="https://www.linkedin.com/in/harman-puri/">https://www.linkedin.com/in/harman-puri/</a>
	02.00 to 4.00 pm	Executing Transactions, Testing	Mr. Harman Puri
05.12.2020 Saturday	11.00 to 1.00 pm	Introduction to Web3Service, Creating Angular Project,	Mr. Harman Puri





	02.00 to 4.00 pm	Service, Connecting to Blockchain	Mr.Harman Puri
Valedictory session			

Date	Time	Activity	Resource Person
14.12.20 20 Monday	10.30 to 11.00 am	Inauguration	
	11.00 to 1.00 pm	Consensus Algorithms	Dr. Kiran Manjappa <a href="https://infotech.nitk.ac.in/faculty/kiran-m">https://infotech.nitk.ac.in/faculty/kiran-m</a>
	02.00 to 4.00 pm	Deployment of smart contracts in Ethereum using Ganache and Remix.	Dr. Kiran Manjappa
15.12.20 20 Tuesday	11.00 to 1.00 pm	Introduction to Block Chain Technology, Hyper ledger, Distributed Ledger Technology	Dr. Abhishek Kumar <a href="https://www.udemy.com/user/abhishekumar59/">https://www.udemy.com/user/abhishekumar59/</a>
	02.00 to 4.00 pm	Quantum Computing and Block Chain Technology	Dr.Manisha Nene <a href="https://www.diat.ac.in/view-profile/?id=95">https://www.diat.ac.in/view-profile/?id=95</a> <a href="https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en</a>
16.12.20 20 Wednesday	11.00 to 1.00 pm	Smart Contracts and Solidity Programming	Dr. M. Senthil Kumaran <a href="https://kanchiuniv.ac.in/cse/senthil.htm">https://kanchiuniv.ac.in/cse/senthil.htm</a>
	02.00 to 4.00 pm	Quantum Computing and Block Chain Technology	Dr.Manisha Nene <a href="https://www.diat.ac.in/view-profile/?id=95">https://www.diat.ac.in/view-profile/?id=95</a> <a href="https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=OJ-GowUAAAAJ&amp;hl=en</a>
17.12.20 20 Thursday	11.00 to 1.00 pm	Cyber Security	Dr. Akashdeep Bhardwaj, UPES, Dehradun <a href="https://upes.irins.org/profile/89279">https://upes.irins.org/profile/89279</a>
	02.00 to 4.00 pm	Rethinking of Blockchain for Identity Management	Dr. Parikshit N. Mahalle, <a href="http://cms.sinhgad.edu/sinhgad_engineering_institutes/skncoe_vadgaon/departments/computer/hodmessage.aspx">http://cms.sinhgad.edu/sinhgad_engineering_institutes/skncoe_vadgaon/departments/computer/hodmessage.aspx</a>





18.12.20 20Friday	11.00 to 1.00 pm	Deploying Local Blockchain	Mr.Harman Puri <a href="https://ethnus.com/">https://ethnus.com/</a> <a href="https://www.linkedin.com/in/harman-puri/">https://www.linkedin.com/in/harman-puri/</a>
	02.00 to 4.00 pm	Executing Transactions, Testing	Mr.Harman Puri
19.12.20 20 Saturday	11.00 to 1.00 pm	Introduction to Web3Service,  Creating Angular Project,	Mr.Harman Puri
	02.00 to 4.00 pm	Service, Connecting to Blockchain	Mr.Harman Puri
	Valedictory session		

vii) **Target Group:** Faculty & Researchers, Industrial Members.

viii) **Number of participants (number, profession, geographical representation, etc.):** 170

ix) **Name(s) of resource Person(s), if any:** Speakers from IITs, NITs, Research Labs, and Industries (Details Mentioned in Schedule)

x) **Total expenses for the Programme:** 279000 Rupees

xi) **Source of funding:** AICTE

**Enclosures:** Hard copies of the following:

Information brochure for the Programme, if any:

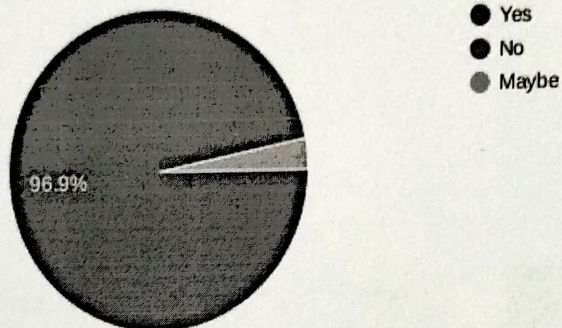
Feedback of the participants:





Did the Session meet all of its stated objectives? \*

64 responses

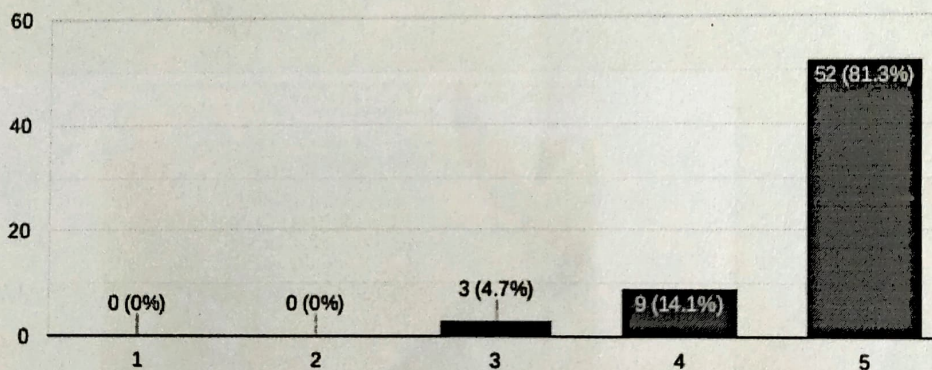


Day 2 Session- 2 Speaker:Dr. Abhishek Kumar

Topic: Hyperledger,Distributed Ledger Technology

Knowledge of Afternoon session Speaker

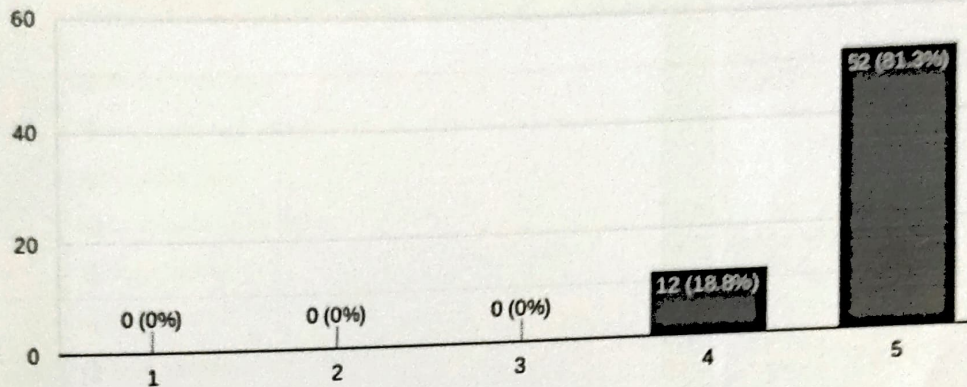
64 responses





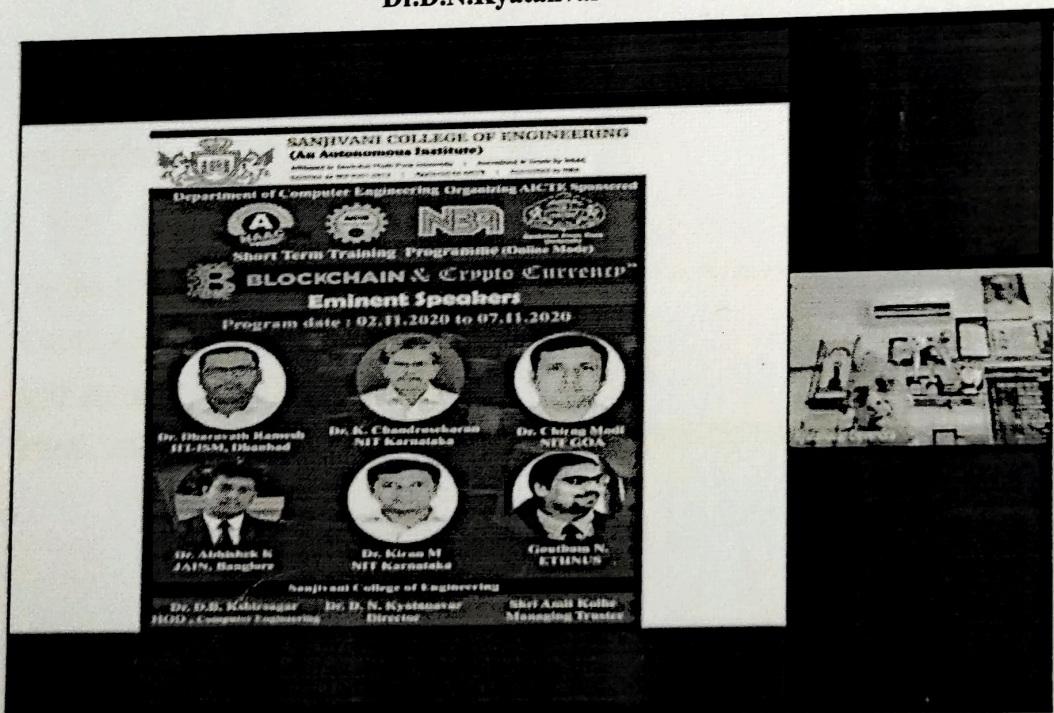
## Overall Satisfaction of Session

64 responses



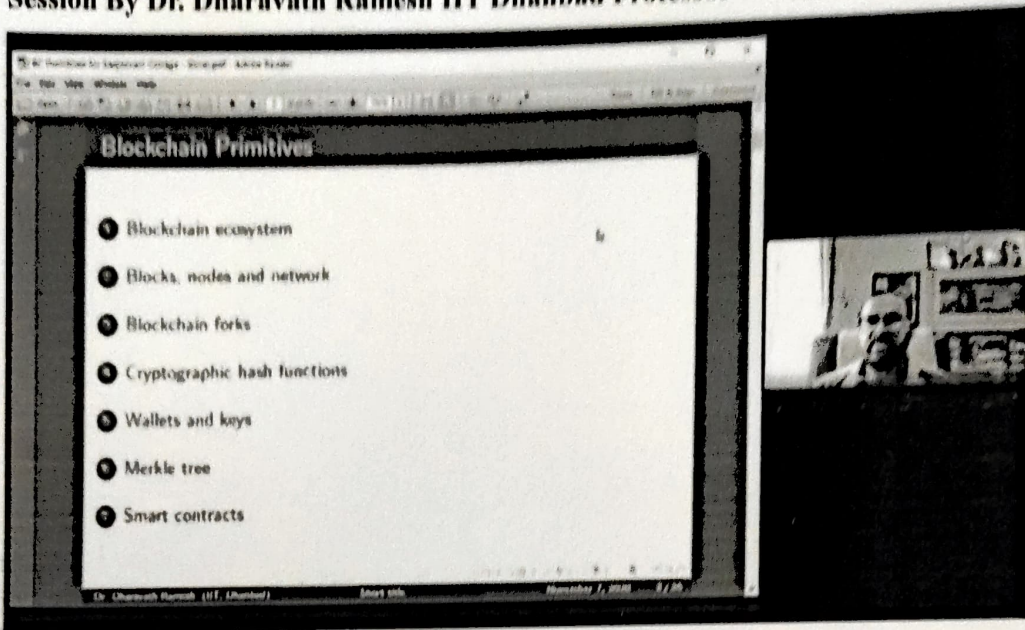
Photographs:

Inauguration of FDP -Addressing by Sanjivani CoE, Director Sir  
Dr.D.N.Kyatanvar





**Session By Dr. Dharavath Ramesh IIT Dhanbad Professor**



Hard copy of any other publicity material (News Reports, Online Publicity etc.)

<https://www.facultytick.com/2020/10/24/online-aicte-sponsored-sttp-on-blockchain-technology-and-crypto-currency-organized-by-sanjivani-college-of-engineering/> (Given Nationwide promotion Link)

For this FDP we have Designed a website which has all Recordings, Schedules, Certificates etc.

[www.tinyurl.com/sanjivanicompsttp](http://www.tinyurl.com/sanjivanicompsttp) or

<https://sites.google.com/sanjivani.org.in/sanjivanicompsttpblockchain/>



T. Bhaskar.

Prepared By  
Name & Signature  
[Dr.T. Bhaskar]

Approved By  
HOD/Convener/ Coordinator  
[ Dr.D.B.Kshirsagar]





Sanjivani Rural Education Society's

# Sanjivani College of Engineering, Kopargaon-423603

(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)

NAAC 'A' Grade Accredited, ISO 9001:2015 Certified

## Department of Information Technology

NBA Accredited

### Summary Report

i) **Title of Programme:** Role of ICT in Teaching-Learning Process (Online mode)

ii) **Objective of the Programme:**

- To enhance the knowledge and skills of the teacher in state of art technologies in teaching domain.
- To provide the guidance for online content development, design and delivery methods.
- To explore different assessment methods based on classical theories of Educations.
- To inculcate the good practices of living in teachers.
- To provide the guidance to adopt the new changes in teaching learning process as per Industrial needs.

iii) **Outcome of the Programme:** At the end of this STTP, participants will be able to

- Enhance the knowledge and skills of the teacher in state of art technologies in teaching domain.
- Provide the guidance for online content development, design and delivery methods.
- Explore different assessment methods based on classical theories of Educations.
- Inculcate the good practices of living in teachers.
- Provide the guidance to adopt the new changes in teaching learning process as per Industrial needs.

iv) **Name of organizer(s) of Programme:** AICTE, ISTE & Sanjivani College of Engineering, Kopargaon.

v) **Name of the coordinator of Programme:** Dr. Madhuri Appasaheb Jawale, Professor & Head, Dept. of IT

vi) **Target Group:** The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry and staff of host institutions

vii) **Date of Programme:**

Slot- I 14<sup>th</sup> to 19<sup>th</sup> December 2020.

Slot-II 5<sup>th</sup> to 11<sup>th</sup> May 2021

Slot -III 19<sup>th</sup> to 25<sup>th</sup> May 2021

viii) **Schedules:**





# AICTE-ISTE Sponsored One Week Refresher/Induction Program on "Role of ICT in Teaching Learning Process"

## Schedule of Program

Day	Day & Date	10.00 AM to 11.30 AM Session I	12.00 PM to 01.30 PM Session II	02.30 PM to 04.00 PM Session III
Day-1	Monday 14/12/2020	Inaugural Function	Online Content Development, Design, and Delivery Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi	Online Content Development, Design, and Delivery Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi
Day-2	Tuesday 15/12/2020	Online Content Development, Design, and Delivery Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi	ICT teaching Pedagogies Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon	Content Creation Tools Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon
Day-3	Wednesday 16/12/2020	Assessment Methods-I Dr. V. L. N. Somayajulu, Director IITDM Kurnool	Assessment Methods-II Dr. V. L. N. Somayajulu, Director IITDM Kurnool	Content Publishing & Online Teaching Learning Opportunities Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon
Day-4	Thursday 17/12/2020	Blended Learning Dr. Roli Pradhan, NITTR, Bhopal	Virtual Learning Dr. Roli Pradhan, NITTR, Bhopal	Stress Management Mr. Hemant Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation
Day-5	Friday 18/12/2020	Moodle LMS, with Demonstration Dr. Gursh Pannak, Professor & Head of CSE, SSBT's COE, Jalgaon	Moodle LMS, with Demonstration Dr. Gursh Pannak, Professor & Head of CSE, SSBT's COE, Jalgaon	Online Tools for Effective Teaching and Learning towards OBE Dr. V. M. Malhar, Professor & Head of MBA, Sangvi COE, Kopergaon

## "Role of ICT in Teaching-Learning Process" from 5th May 2021 to 11th May 2021

Day	Day & Date	10.00 AM to 11.30 AM Session I	12.00 PM to 01.30 PM Session II	02.30 PM to 04.00 PM Session III
Day-1	Wednesday 05/05/2021	Inaugural Function & Keynote Active Learning Pedagogy in Classrooms Dr. Sameer Sahasrabudhe, Director, Educational Multimedia Research Centre (EMMRC), Pune	ICT Teaching Pedagogies Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon	Content Creation Tools - I Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon
Day-2	Thursday 06/05/2021	National Education Policy 2020 - Implementation and Challenges Dr. Rakesh Hirate, Dean - Student Counselling & HoD - Mechanical Engineering, Piyadashini Institute of Engineering & Technology, Nagpur	Content Creation Tools - II Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon	Content Publishing & Online Teaching Learning Opportunities Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon
Day-3	Friday 07/05/2021	Augmented Reality in Education Dr. K. Thyagaraj, Assistant Professor, Department of Education, Central University of Kerala, Kasargod, Kerala	Interactive Presentation Tools Dr. K. Thyagaraj, Assistant Professor, Department of Education, Central University of Kerala, Kasargod, Kerala	Human Relations Mr. Hemant Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation
Day-4	Saturday 08/05/2021	Moodle LMS with Demonstration: Course Category & Creation, Student Upload, Assigning faculty to course Mr. Shekhar Karmaye, Assistant Professor, Sangvi COE, Kopergaon	Moodle LMS with Demonstration: Attendance Management, Assignment and Quiz Creation Mr. Yogesh Deshmukh, Assistant Professor, Sangvi COE, Kopergaon	Video Conferencing Solutions and Other Relevant Topics Prof. A. A. Barhad, Assistant Professor, Sangvi COE, Kopergaon
Day-5	Monday 10/05/2021	Moodle Gamification Mr. Chetan Bavankar, Assistant Professor, Sangvi COE, Kopergaon	Flipped Classroom & Blog Creation Mr. Sandip Paul, Senior Lecturer, Sangvi KBP Polytechnic, Kopergaon	Online Tools for Effective Teaching and Learning towards OBE Dr. V. M. Malhar, Professor & Head of MBA, Sangvi COE, Kopergaon
Day-6	Tuesday 11/05/2021	Blended Learning Dr. Roli Pradhan, NITTR, Bhopal	Virtual Learning Dr. Roli Pradhan, NITTR, Bhopal	Valedictory Function Test

## "Role of ICT in Teaching-Learning Process" from 19th May 2021 to 25th May 2021

Day	Day & Date	10.00 AM to 11.30 AM Session I	12.00 PM to 01.30 PM Session II	02.30 PM to 04.00 PM Session III
Day-1	Wednesday 19/05/2021	Inaugural Function & Keynote Active Learning Pedagogy in Classrooms Dr. Sameer Sahasrabudhe, Director, Educational Multimedia Research Centre (EMMRC), Pune	Online Content Development, Design, and Delivery Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi	Online Content Development, Design, and Delivery Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi
Day-2	Thursday 20/05/2021	Blended Learning Dr. Roli Pradhan, NITTR, Bhopal	Virtual Learning Dr. Roli Pradhan, NITTR, Bhopal	Online Tools for Effective Teaching and Learning towards OBE Dr. V. M. Malhar, Professor & Head of MBA, Sangvi COE, Kopergaon
Day-3	Friday 21/05/2021	Augmented Reality in Education Dr. K. Thyagaraj, Assistant Professor, Department of Education, Central University of Kerala, Kasargod, Kerala	Interactive Presentation Tools Dr. K. Thyagaraj, Assistant Professor, Department of Education, Central University of Kerala, Kasargod, Kerala	ICT Teaching Pedagogies Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon
Day-4	Saturday 22/05/2021	Content Creation Tools Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon	Content Publishing & Online Teaching Learning Opportunities Dr. Anil Pawar, Dean Academics, Sangvi COE, Kopergaon	Emotional Maturity Mr. Hemant Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation
Day-5	Monday 24/05/2021	Hands on Moodle LMS: Course Category & Courses, Uploading Students and faculty, Uploading Course Resources Mr. Shekhar Karmaye, Assistant Professor, Sangvi COE, Kopergaon	Hands on Moodle LMS: Attendance Management, Assignment and Quiz Creation Mr. Yogesh Deshmukh, Assistant Professor, Sangvi COE, Kopergaon	Moodle Gamification Mr. Chetan Bavankar, Assistant Professor, Sangvi COE, Kopergaon
Day-6	Tuesday 25/05/2021	Flipped Classroom & Blog Creation Mr. Sandip Paul, Senior Lecturer, Sangvi KBP Polytechnic, Kopergaon	National Education Policy 2020 - Implementation and Challenges Dr. Rakesh Hirate, Dean - Student Counselling & HoD - Mechanical Engineering, Piyadashini Institute of Engineering & Technology, Nagpur	Valedictory Function Test



**ix) Number of participants:**

Slots	Registered	Successfully Completed
Slot – I	190	68
Slot – II	220	93
Slot – III	210	93

**x) Name(s) of resource Person(s):**

- Prof. K. Srinivas, Head ICT & Project Management Unit, NIEPA, New Delhi.
- Dr. Sameer Sahasrabudhe, Director, Educational Multimedia Research Centre (EMMRC), Pune.
- Dr. Roli Pradhan, NITTR, Bhopal.
- Dr. V. M. Malkar, Professor & Head of MBA, Sanjivani COE, Kopergaon
- Dr. Anil Pawar, Professor and Dean Academics, Sanjivani COE, Kopergaon.
- Mr. Hemat Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation, Pune.
- Mr. Anand Barbind, Assistant Professor, Sanjivani COE, Kopergaon.
- Dr. K. Thiyaagu, Assistant Professor, Department of Education, Central University of Kerala, Kasaragod, Kerala.
- Mr. Shekhar Kausalye, Assistant Professor, Sanjivani COE, Kopergaon.
- Mr. Sandip Patil, Senior Lecturer, Sanjivani KBP Polytechnic, Kopergaon.
- Dr. Rakesh Himte, Dean - Student Counselling & HoD – Mechanical Engineering, Priyadarshini Institute of Engineering & Technology, Nagpur.
- Mr. Yogesh Deshmukh, Assistant Professor, Sanjivani COE, Kopergaon.
- Mr. Chetan Bavankar, Assistant Professor, Sanjivani COE, Kopergaon.
- Dr. V. L. N. Somayajulu, Director, IIITDM, Kurnool, Warangal - 506004, Telangana, INDIA.
- Dr. Girish Patnaik, Professor & Head, Computer Engineering Department, SSBT's College of Engineering & Technology, Bambhori, Jalgaon.

**xi) Total expenses for the Programme: Rs. 2,62,634,00/-** (Two Lakh Sixty Two Thousand Six Hundred Thirty Four only)

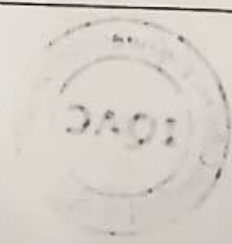
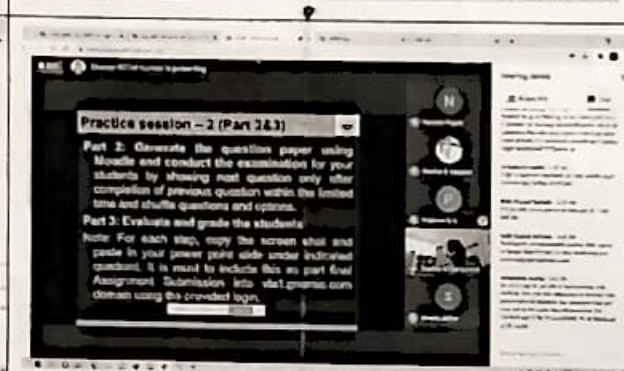
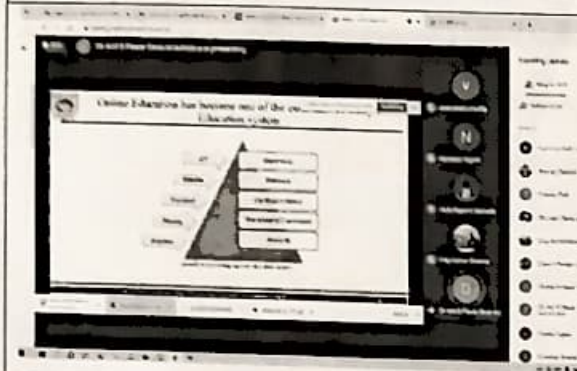
**xii) Source of funding:** AICTE (The program was conducted under FDC/STTP scheme)

**xiii) Enclosures:** Hard copies of the following:

- Information brochure for the Programme
- Feedback of the participants
- Photographs:











*[Signature]*

Prepared By  
**Ms. K. D. Patil**  
 Assistant Professor



*[Signature]*

Approved By  
**Dr. M. A. Jawale**  
 Program Coordinator & Head,  
 Department of Information Technology



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**AICTE-ISTE Sponsored**  
**One Week**  
**Induction / Refresher Programme**  
on  
**"Role of ICT in Teaching Learning Process"**

**REGISTRATION DETAILS**

Slot 1: 14<sup>th</sup> December to 19<sup>th</sup> December 2020.  
Registration Link: <https://forms.gle/mL3NdgTABLjDigu7>  
Last date of Registration :  
13.12.2020

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Dr. M. M. Chandane  
Asso. Professor, VITL, Mumbai  
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Founder, Adinar Labs Pvt. Ltd. Bangalore, Karnataka  
Mr. Arjun Rajan  
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Slot 1: 14<sup>th</sup> December to 19<sup>th</sup> December 2020



Program Coordinator  
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Professor & Head,  
Dept. of Information Technology

Sanjivani College of Engineering  
At - Sahajanandnagar, Post - Shingnapur  
Tal - Kopergaon Pin - 423603, Dist - Ahmednagar (MS)  
E-mail: [stip@sanjivani.org.in](mailto:stip@sanjivani.org.in)

Website: [www.sanjivanicos.org.in](http://www.sanjivanicos.org.in)  
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- To enhance the knowledge and skills of the teacher in state of art technologies in teaching domain.
- To provide the guidance for online content development, design and delivery methods.
- To explore different assessment methods based on classical theories of Educations.
- To inculcate the good practices of living in teachers.
- To provide the guidance to adopt the new changes in teaching Learning process as per Industrial needs.

**Course Contents:**

- Online content design, development and delivery
- ICT teaching Pedagogies
- Content Creation Tool
- Assessment Methods-I & II
- Content Publishing & Online Teaching Learning opportunities

- Stress Management
- Moodle LMS, with Demonstration
- Online Tools for Effective Teaching and Learning towards OBE

**Attendees:**

Faculty and research scholars from AICTE approved Engineering & polytechnic institutions and industry persons are eligible to participate.

**Resource Persons:**

Eminent personalities are invited from higher learning centers such as IIT's, NIT's, experts from industries and research organizations.

**Registration:**

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**Note:**

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**CONTACT US**

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**REGISTRATION DETAILS**

Slot 2: 5<sup>th</sup> May to 11<sup>th</sup> May 2021

Registration Link: <https://forms.gle/CGBNHYqXTHV4THv7>

Last date of Registration :  
 04.05.2021

**ORGANIZING COMMITTEE**

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 Mr. A. A. Barbind  
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**Department of**  
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Slot 2: 5<sup>th</sup> May to 11<sup>th</sup> May 2021



Program Coordinator  
**Dr. M. A. Jawale**  
 Professor & Head,  
 Dept. of Information Technology

**Sanjivani College of Engineering**

At - Sahasrabudhanagar, Post - Shingnapur  
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Website: [www.sanjivanicollege.org.in](http://www.sanjivanicollege.org.in)  
 Telephone: +91 9130191301, 8975800800

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- To explore different assessment methods based on classical theories of Educations.
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**Course Contents:**

- Online Content design, development and delivery
- Active Learning Pedagogy in Classrooms
- ICT Teaching Pedagogies
- Content Creation Tools
- Flipped Classroom & Blog Creation
- Blended Learning
- Virtual Learning
- Augmented Reality in Education

- Interactive / Presentation Tools
- Video Conferencing Solutions Moodle LMS with Demonstration
- Online Tools for Effective Teaching and Learning towards OBE National Education Policy 2020 - Implementation and Challenges
- Human Relations

**Attendees:**

Faculty and research scholars from AICTE approved Engineering & polytechnic institutions and industry persons are eligible to participate.

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**CONTACT US**

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 9764001728

[bawankarchetani@sanjivani.org.in](mailto:bawankarchetani@sanjivani.org.in)

Mr. S. S. Kausalye

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[kausalyeshahkhar@sanjivani.org.in](mailto:kausalyeshahkhar@sanjivani.org.in)



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**REGISTRATION DETAILS**

Slot 3 : 19<sup>th</sup> May to 25<sup>th</sup> May 2021  
Registration Link : <https://forms.gle/CGJxNHVqX1B37H1x7>  
Last date of Registration :  
18/05/2021

**ORGANIZING COMMITTEE**

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- ICT Teaching Pedagogies
- Content Creation Tools
- Flipped Classroom & Blog Creation
- Blended Learning
- Virtual Learning
- Augmented Reality in Education



- Interactive Presentation Tools

- Online Tools for Effective Teaching and Learning towards OBE National Education Policy 2020 - Implementation and Challenges
- Emotional Maturity

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[kausalyeshekhar@sanjivani.org.in](mailto:kausalyeshekhar@sanjivani.org.in)





**Sanjivani Rural Education Society's  
Sanjivani College of Engineering, Kopergaon-423603**

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NAAC 'A' Grade Accredited, ISO 9001:2015 Certified

**Department of Information Technology**

(NSA Accredited)

Academic Year 2020-21

Ref:- SCOE/IT/AICTE-ISTE/

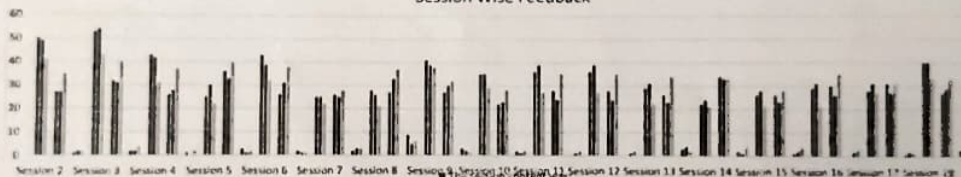
Date:- 24<sup>th</sup> Dec 2020

**Session wise Feedback Analysis**

AICTE - ISTE Sponsored One Week Induction / Refresher Programme

on "Role of ICT in Teaching Learning Process" Conducted on 14<sup>th</sup> dec to 19<sup>th</sup> Dec., 2020

**Session Wise Feedback**

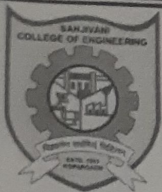


Dr. M. A. Jawale  
(Prof. & Head IT)  
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## Department of Information Technology

NBA Accredited

### Summary Report

i) **Title of Programme:** Cyber Security & Blockchain Technology (Online mode)

ii) **Objective of the Programme:**

- To outline the key components and the principles of cyber security.
- To apply cyber security policies and procedures for organizations.
- To explore the different security attacks and management roles/tools.
- To understand block-chain and its worldwide use.
- To explain different components involved within block-chain technology.
- To know when and why you may want to use block-chain within your environment.

iii) **Outcome of the Programme:** At the end of this STTP, participants will be able to

- Outline the key components and the principles of cyber security.
- Apply cyber security policies and procedures for organizations.
- Explore the different security attacks and management roles/tools.
- Understand block-chain and its worldwide use.
- Explain different components involved within block-chain technology.
- Know when and why you may want to use block-chain within your environment.

iv) **Name of organizer(s) of Programme:** AICTE & Sanjivani College of Engineering, Kopargaon.

v) **Name of the coordinator of Programme:** Dr. Madhuri Appasaheb Jawale, Professor & Head, Dept. of IT

vi) **Target Group:** The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry and staff of host institutions

vii) **Date of Programme:**

Slot- I 26<sup>th</sup> to 31<sup>st</sup> October 2020

Slot-II 23<sup>rd</sup> to 28<sup>th</sup> November 2020

Slot -III 07<sup>th</sup> to 12<sup>th</sup> December 2020

Slot- IV 11<sup>th</sup> to 16<sup>th</sup> January 2021

Slot- V 22<sup>th</sup> to 28<sup>th</sup> April 2021

viii) **Schedules:**





### Schedule for Slot-I (26<sup>th</sup> October to 31<sup>st</sup> October 2020)

Date	Day	10.00 AM to 11.30 AM	12.00 PM to 01.30 PM	02.30 PM to 04.00 PM
26/10/2020	Monday	Session 1: Inaugural Function	Session 2: Overview of Cyber Security	Session 3: Building Blocks of Cyber Security
27/10/2020	Tuesday	Session 4: Tools in Cyber Security	Session 5: Cloud Security	Session 6: Offensive Security & Cyber kill chain (Part 1)
28/10/2020	Wednesday	Session 7: AWS data breaches Case study	Session 8: Vulnerability Assessment & Penetration Testing	Session 9: Offensive Security & Cyber kill chain (Part 2)
29/10/2020	Thursday	Session 10: Introduction To Block Chain Technology	Session 11: Different Platforms for Block chain Technology	Session 12: Security Analysis of Block chain Technology
30/10/2020	Friday	Session 13: Blockchain and Consensus Mechanisms	Session 14: Blockchain Applications	Session 15: Security Issues in Blockchain and Smart Contracts
31/10/2020	Saturday	Session 16: Data Security and Secure Data Sharing in Social Networks / Media	Session 17: Blockchain based Secure Data Sharing methodology with use cases	Session 18: A demo session on Blockchain based Secure Data Sharing

On 31/10/2020, at 4:00pm to 4:30pm - Valedictory Function and 4.40pm to 5.40pm - Test will be conducted

### Schedule for Slot-II (23<sup>rd</sup> November to 28<sup>th</sup> November 2020)

Day	Day & Date	10.00 AM to 11.30 AM	12.00 PM to 01.30 PM	02.30 PM to 04.00 PM
Day-1	Monday 23/11/2020	Session 1: Inaugural Function	Session 2: Overview of Cyber Security	Session 3: Building Blocks of Cyber Security
Day-2	Tuesday 24/11/2020	Session 4: Tools in Cyber Security	Session 5: Cloud Security	Session 6: Offensive Security & Cyber kill chain (Part 1)
Day-3	Wednesday 25/11/2020	Session 7: AWS data breaches Case study	Session 8: Introduction to Blockchain History, Basic Concepts, Types of Blockchain, when to use Blockchain.	Session 9: Offensive Security & Cyber kill chain (Part 2)
Day-4	Thursday 26/11/2020	Session 10: Introduction to Block Chain Technology	Session 11: Different Platforms for Block chain Technology	Session 12: Use cases, Governance Agriculture, Blockchain for Good
Day-5	Friday 27/11/2020	Session 13: Blockchain and Consensus Mechanisms	Session 14: Blockchain Applications	Session 15: Security Issues in Blockchain and Smart Contracts
Day-6	Saturday 28/11/2020	Session 16: Data Security and Secure Data Sharing in Social Networks / Media	Session 17: Blockchain based Secure Data Sharing methodology with use cases	Session 18: A demo session on Blockchain based Secure Data Sharing

On 28/11/2020, from 4:00pm to 4:30pm - Valedictory Function and from 4.40pm to 5.40pm - Test will be conducted

### Schedule for Slot-III (7<sup>th</sup> December to 12<sup>th</sup> December 2020)

Day	Day & Date	10.00 AM to 11.30 AM	12.00 PM to 01.30 PM	02.30 PM to 04.00 PM
Day-1	Monday 07/12/2020	Session 1: Inaugural Function	Session 2: Overview of Cyber Security	Session 3: Building Blocks of Cyber Security
Day-2	Tuesday 08/12/2020	Session 4: Tools in Cyber Security	Session 5: Cloud Security	Session 6: Offensive Security & Cyber kill chain (Part 1)
Day-3	Wednesday 09/12/2020	Session 7: AWS data breaches Case study	Session 8: Introduction to Blockchain, History, Basic Concepts, Types of Blockchain, When to use Blockchain and when to not use	Session 9: Offensive Security & Cyber kill chain (Part 2)
Day-4	Thursday 10/12/2020	Session 10: Introduction to Block Chain Technology	Session 11: Different Platforms for Block chain Technology	Session 12: Use cases, Governance Agriculture, Blockchain for Good
Day-5	Friday 11/12/2020	Session 13: Blockchain and Consensus Mechanisms	Session 14: Blockchain Applications	Session 15: Security Issues in Blockchain and Smart Contracts
Day-6	Saturday 12/12/2020	Session 16: Data Security and Secure Data Sharing in Social Networks / Media	Session 17: Blockchain based Secure Data Sharing methodology with use cases	Session 18: A demo session on Blockchain based Secure Data Sharing

On 12/12/2020, from 4:00pm to 4:30pm - Valedictory Function and from 4.40pm to 5.40pm - Test will be conducted



## Schedule

Day	Day & Date	10.00 AM to 11.30 AM	12.00 PM to 01.30 PM	02.30 PM to 04.00 PM
Day-1	Monday 11/01/2021	Session 1: Inaugural Function	Session2: Demystifying Blockchain Dr. Sonali Patil Professor and Head, Department of Information Technology, Pimpri Chinchwad College of Engineering, Pune - 44	Session3: : Smart contract and use case and Research Opportunities Dr. Sonali Patil Professor and Head, Department of Information Technology, Pimpri Chinchwad College of Engineering, Pune - 44
Day-2	Tuesday 12/01/2021	Session 4: Introduction to Blockchain Technology Dr. Vishwas Patil, Senior Research	Session 5: Different Platforms for Blockchain Technology Dr. Vishwas Patil, Senior Research Scientist,	Session 6: Overview of Cyber Security Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon
Day-3	Wednesday 13/01/2021	Session 7: Tools in Cyber Security Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon.	Session 8: AWS data breaches Case study Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon.	Session 9: Blockchain and Its application Mr. Gaurav Somawanshi History, Basic Concepts, Types of Blockchain When to use Blockchain and when to not use
Day-4	Thursday 14/01/2021	Session10: Brief of Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session11: Advance of Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session 12: Hands on Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune
Day-5	Friday 15/01/2021	Session13: Study of Bitcoin Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session14: Advanced Bitcoin Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session 15: Hands on Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune
Day-6	Saturday 16/01/2021	Session16: Alternative cryptocurrencies Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session17: Advanced Cryptocurrency Module Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune	Session 18: Hands on Blockchain Mr. Shreekanth Kulkarni, Director, Spandan Technologies Pvt. Ltd. Pune

Schedule for Slot-V (22<sup>nd</sup> April 2021 to 28<sup>th</sup> April 2021)

Day	Day & Date	10.00 AM to 11.30 AM	12.00 PM to 01.30 PM	02.30 PM to 04.00 PM
Day-1	Thursday 22/04/21	Session 1: Inaugural Function Introduction To BlockChain Technology Dr. Vishwas Patil, Senior Research Scientist, IIT, Bombay.	Session 2: Different Platforms for Blockchain Technology Dr. Vishwas Patil, Senior Research Scientist, IIT, Bombay.	Session 3: Overview of Cyber Security Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon.
Day-2	Friday 23/04/21	Session 4: Ethereum Blockchain Dr. Sonali Patil, Professor and Head, PCCOE, Pune	Session 5: Smart Contracts - Security and Challenges Dr. Sonali Patil, Professor and Head, PCCOE, Pune	Session 6: Tools in Cyber Security-Part 1 Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon.
Day-3	Saturday 24/04/21	Session 7: Malware Analysis Mr. Keshav Kaushik, Assistant Professor, Dept. of Systemics, School of Computer Science, University of Petroleum and Energy Studies	Session 8: Memory Forensics Mr. Keshav Kaushik, Assistant Professor, Dept. of Systemics, School of Computer Science, University of Petroleum and Energy Studies	Session 9: Tools in Cyber Security-Part 2 Dr. Anil Pawar, Dean Academics, Sanjivani College of Engineering, Kopergaon.
Day-4	Monday 26/04/21	Session 10: Use cases, Governance Agriculture, Blockchain for Good Mr. Gaurav Somawanshi, CEO & Cofounder of EmerTech Innovations Pvt Ltd., Pune	Session 11: Open Source Intelligence and Search Live Vulnerable Devices on Internet Dr. Akashdeep Bhardwaj, Professor, University of Petroleum & Energy Studies, Dehradun, India	Session 12: Goal Setting Mr. Hemat Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation
Day-5	Tuesday 27/04/21	Session 13: Blockchain and Consensus Mechanisms Dr. Chirag Modi, Assistant Professor, Department of Computer Science and Engineering, NIT, Goa.	Session 14: Feasibility of Blockchain in smart grid and other sectors Dr. Chirag Modi, Assistant Professor, Department of Computer Science and Engineering, NIT, Goa.	Session 15: Advanced Hacking (Scan and Exploit Vulnerable OS/Services) Dr. Akashdeep Bhardwaj, Professor, University of Petroleum & Energy Studies, Dehradun, India
Day-6	Wednesday 28/04/21	Session 16: Data Security and Secure Data Sharing in Social Networks / Media Dr. K. Chandrasekaran, Professor, Department of Computer Science and Engineering, NITK, Surathkal.	Session 17: Blockchain based Secure Data Sharing methodology with use cases Dr. K. Chandrasekaran, Professor, Department of Computer Science and Engineering, NITK, Surathkal	Session 18: Valedictory Function Test

## ix) Number of participants:

Slots	Registered	Successfully Completed
Slot - I	231	61
Slot - II	146	44
Slot - III	187	42
Slot - IV	262	112
Slot - V	125	65





**x) Name(s) of resource Person(s):**

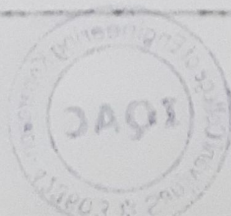
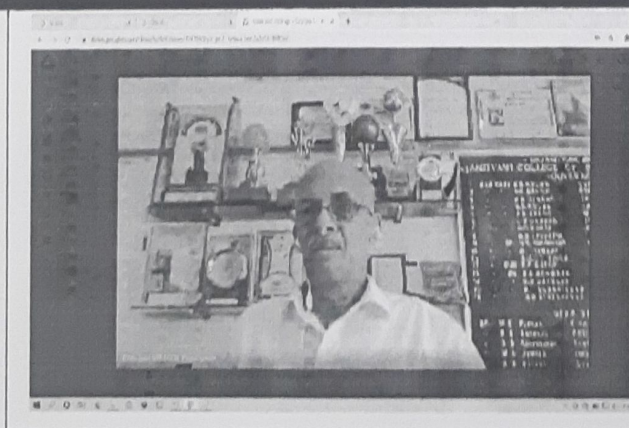
- Dr. Vishwas Patil, Senior Research Scientist, IIT, Bombay.
- Dr. Chirag Modi, Assistant Professor, Department of Computer Science and Engineering, NIT, Goa.
- Dr. Anil Pawar, Professor and Dean Academics, Sanjivani COE, Kopergaon.
- Mr. Hemat Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation, Pune.
- Mr. Gaurav Somwanshi, CEO & Cofounder, EmerTech Innovations Pvt Ltd., Pune.
- Dr. Akashdeep Bhardwaj, Professor, University of Petroleum & Energy Studies, Dehradun, India
- Dr. Shridhar G. Domanal, Cloud Solution Architect, IBM.
- Mr. Ashwin Patil, Senior Program Manager, Microsoft Threat Intelligent Center, USA.
- Dr. Manisha Nene, Research Associate, Defence Institute of Advanced Technology.
- Dr. K. Chandrasekaran, Professor, Department of Computer Science and Engineering, NITK, Surathkal.
- Dr. Sonali Patil, Professor and Head, Pimpri Chinchwad College of Engineering, Pune.
- Mr. Shreekant Kulkarni, Founder & CEO, GreenHashes.org
- Mr. Keshav Kaushik, Assistant Professor, Dept. of Systemics, School of Computer Science, University of Petroleum and Energy Studies.

**xi) Total expenses for the Programme:** Rs. 4,37,100.00 (Four Lakh Thirty Seven Thousand One Hundred only)

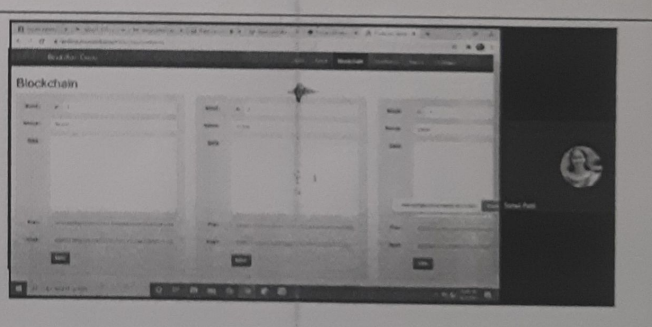
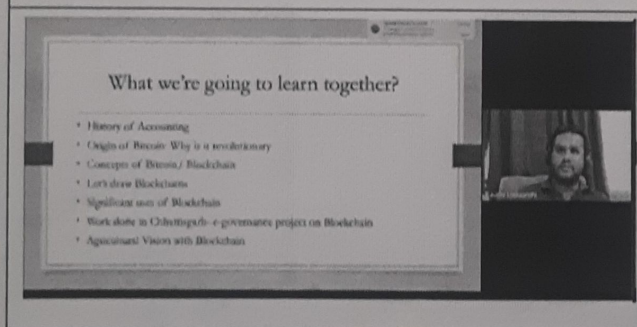
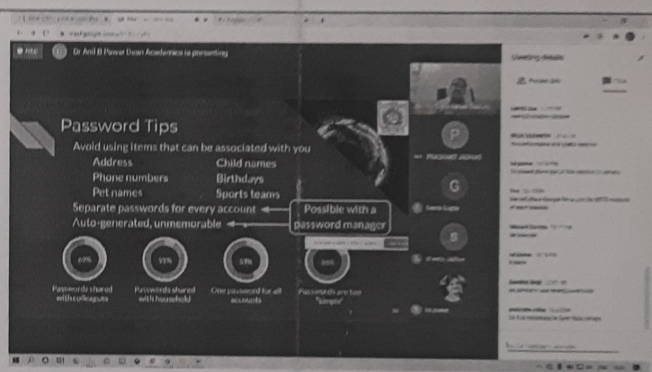
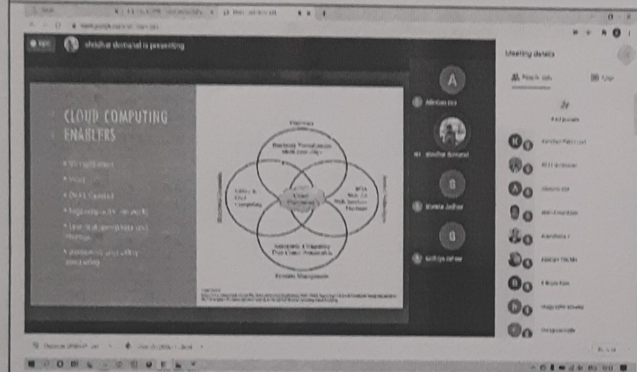
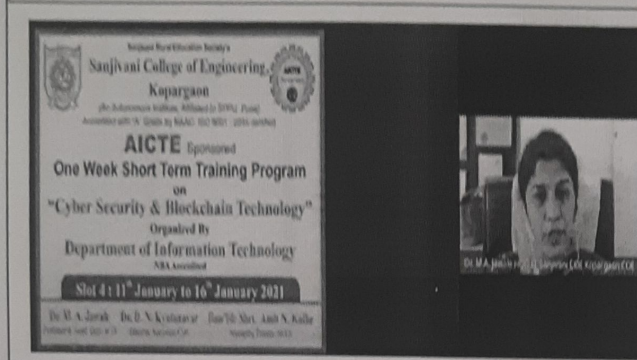
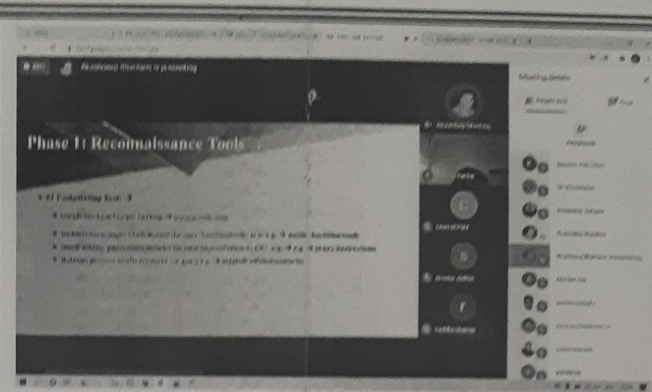
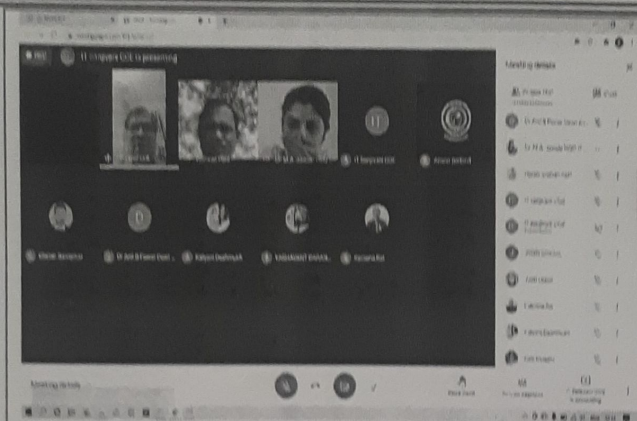
**xii) Source of funding:** AICTE (The program was conducted under FDC/STTP scheme)

**xiii) Enclosures:** Hard copies of the following:

- Information brochure for the Programme
- Feedback of the participants
- Photographs:







*[Signature]*

Prepared By  
**Ms. K. D. Patil**  
Assistant Professor



*[Signature]*

Approved By  
**Dr. M. A. Jawale**  
Program Coordinator & Head,  
Department of Information Technology



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**Short Term Training Program**  
 on  
**"Cyber Security & Blockchain Technology"**

**REGISTRATION DETAILS**

**Slot 1 : 26<sup>th</sup> October to 31<sup>st</sup> October 2020**  
 Registration Link  
<https://forms.gle/9unraxkyAPyWHpXg8>  
 Last Date of Registration : 24/10/2020

**Slot 2 : 23<sup>rd</sup> November to 28<sup>th</sup> November 2020**  
 Registration Link  
<https://forms.gle/tpmyUAMsVLrFrRZb9>  
 Last Date of Registration : 21/11/2020

**Slot 3 : 7<sup>th</sup> December to 12<sup>th</sup> December 2020**  
 Registration Link  
<https://forms.gle/UGMHtXkxHAP48PH9>  
 Last Date of Registration : 05/12/2020

**ORGANIZING COMMITTEE**

Dr. M. B. Gawali  
 Mr. A. A. Barbind  
 Mr. R. N. Kankrale  
 Miss D. P. Bhamare  
 Mr. R. D. Chintamani  
 Mr. R. R. Nikam  
 Mr. Y. S. Deshmukh  
 Miss. K. D. Patil  
 Mr. N. S. Patankar  
 Mr. C. D. Bawankar  
 Mr. S. S. Kausalye  
 Miss N. C. Sachade



**CHIEF PATRONS**

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 B.Sc (Agri), Chairman Sanjivani Rural Education Society,  
 Kopergaon, Former Minister, Govt. of Maharashtra

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 Chairman, AICTE  
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 Executive Trustee, Sanjivani Rural Education Society  
**Hon'ble Shri. Amit N. Kolhe**  
 Managing Trustee, Sanjivani Rural Education Society

**CONVENER**

**Dr. D. N. Kyatanavar**  
 Director  
 Sanjivani College of Engineering, Kopergaon

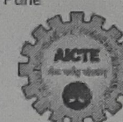
**ADVISORY COMMITTEE**

**Dr. A. G. Thakur** HOD, Mechanical  
**Dr. D. B. Kshirsagar** HOD, Computer  
**Dr. M. S. Purkar** HOD, Civil  
**Dr. B. S. Agarkar** HOD, E & Tc  
**Dr. V. R. Malkar** HOD, MBA  
**Dr. D. B. Pardeshi** HOD, Electrical  
**Dr. R. A. Kapgate** HOD, Mechatronics  
**Dr. A. S. Sayyad** HOD, Structural  
**Dr. B. R Shinde** HOD, Science

**NATIONAL ADVISORY COMMITTEE**

**Dr. K. Chandrashekharan**  
 Professor, NITK, Suratkal, Karnataka  
**Dr. G. V. Garje**  
 Principal, Govt. Polytechnic, Nanded  
**Dr. M. M. Chandane**  
 Asso. Professor, VJTI, Mumbai  
**Mr. Tushar Gupta**  
 Founder, Adinav Labs Pvt. Ltd. Bangalore, Karnataka  
**Mr. Arjun Rajan**  
 Co-founder, PEP-Inc, Mumbai

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**Information Technology**  
 NBA Accredited

**Slot 1 : 26<sup>th</sup> October to 31<sup>st</sup> October 2020**  
**Slot 2 : 23<sup>rd</sup> November to 28<sup>th</sup> November 2020**  
**Slot 3 : 07<sup>th</sup> December to 12<sup>th</sup> December 2020**



**Program Coordinator**  
**Dr. M. A. Jawale**  
 Professor & Head,  
 Dept. of Information Technology

**Sanjivani College of Engineering**  
 At - Sahajanandnagar, Post - Shingnapur  
 Tal - Kopergaon Pin - 423603, Dist - Ahmednagar (MS)  
 E-mail : [sttpit@sanjivani.org.in](mailto:sttpit@sanjivani.org.in)

Website : [www.sanjivanicollege.org.in](http://www.sanjivanicollege.org.in)  
 Telephone : +91 9130191301, 8975800800



### About Institute :

Sanjivani College of Engineering, Kopergaon (An Autonomous Institute) is one among the premier technical institutes in Maharashtra State in the unaided sector. The institute was established in 1983 by the Sanjivani Rural Education Society under the charismatic leadership of Hon'ble Shri. Shankarrao G. Kolhe Saheb, Former Minister, Govt. of Maharashtra. The institute has its vision to create an environment of academic excellence and thereby making world class engineers for socio-economic transformation of rural India for global competency. The mission of the institute is to make use of Engineering & Technology the principal instrument of economic development to improve the quality of life of people through Education, Training and Research. The institute has been approved by AICTE, New Delhi and is affiliated to Savitribai Phule Pune University, Pune. The institute runs UG, PG and Ph. D programs in various disciplines of Engineering and Management. It is amongst the few institutes awarded Grade "A" by the NAAC as well as Govt. of Maharashtra. Also all departments are accredited by the Institution of Engineers (India), Kolkata. All the UG programme offered have been accredited by NBA, New Delhi for multiple turns. Moreover, the institute is ISO 9001:2015 certified and recipient of Best College Award by SPPU, Pune.

### About Department:

Department of Information Technology is established in the year 2001 with an intake of 60 students. Department is acquainted with 8 well equipped laboratories with latest hardware and Software, 3 class rooms and one tutorial Hall equipped with modern teaching aids and computing facilities. UG Program in IT department is accredited by NBA New Delhi for Second time in Academic Year 2019-2020 for three Years.

There are 15 experienced & well qualified teaching staff members & 6 supporting staff members who carry out the regular academic activities as well as curricular & extracurricular activities as per the plans prepared in advance at the beginning of every semester. Department is offering B. Tech. Honors in following specialization.

1) Cyber Security 2) IoT 3) Data Science

### About the STTP:

Cyber Security and Blockchain Technology, is to promote research and training aspects in internet security, familiarize with tools available for network scanning (anti-virus, anti-spam and anti-spyware scans), identify and synthesize needs for internet security techniques (firewall, honeypots etc.), share information and practical awareness for data and system protection from cyber-attacks (prevent, detect and respond) etc. The STTP will start with an overview of cyber security, information security, cryptography and Blockchain fundamentals to help the audience understand importance of these aspects in real life scenarios. 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 serialised manner. The STTP covers various concepts of Cyber Security, Cloud Security, Cryptography, Cryptocurrency, Blockchain and its Applications.

### Objectives of the STTP:

- To outline the key components and the principles of cyber security.
- To apply the cyber security policies and procedures for organization.
- To explore the security attacks and management roles.
- To understand what blockchain is and why it is used worldwide.
- To be able to explain the different components involved within blockchain Technology.
- To know when and why you may want to use blockchain within your environment.

### Course Content

#### Cyber Security

1. Overview of Cyber Security
2. Building Blocks of Cybersecurity
3. Tools in Cyber Security
4. Cloud Security -
5. Offensive Security & Cyber kill chain (Part 1)
6. AWS data breaches Case study, Cyber
7. Forensics / Cyber Laws / Research Trends in

#### Cyber Security

8. Offensive Security & Cyber kill chain (Part 2)

#### Block Chain Technology

1. Introduction to Block Chain Technology
2. Different Platforms for Block chain Technology
3. Security Analysis of Block chain Technology
4. Blockchain and Consensus Mechanisms
5. Blockchain Applications
6. Security Issues in Blockchain and Smart Contracts
7. Data Security and Secure Data Sharing in Social Networks / Media
8. Blockchain based Secure Data Sharing methodology with usecases
9. A demo session on Blockchain based Secure Data Sharing

### Attendees :

Faculty and research scholars from AICTE approved Engineering & polytechnic institutions and industry persons are eligible to participate.

### Resource Persons :

Eminent personalities are invited from higher learning centers such as IIT's, NIT's, experts from industries and research organizations working in the field of cyber security and blockchain.

### Registration :

- No registration fee.
- Maximum 50 participants are allowed on first come first serve basis.

### Note :

- An online test shall be conducted at the end of the program.
- The certificate shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in test.

### CONTACT US

Mr. C. D. Bawankar - 9764001728  
Mr. Y. S. Deshmukh - 9975616885  
Mr. R. D. Chintamani - 8788891834



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**REGISTRATION DETAILS**

**Slot 1 : 26<sup>th</sup> October to 31<sup>st</sup> October 2020**

Registration Link

<https://forms.gle/9umraxyAPyW1pXg8>

Last Date of Registration : 24/10/2020

**Slot 2 : 23<sup>rd</sup> November to 28<sup>th</sup> November 2020**

Registration Link

<https://forms.gle/tmnyUAMsVLrFrRZb9>

Last Date of Registration : 21/11/2020

**Slot 3 : 7<sup>th</sup> December to 12<sup>th</sup> December 2020**

Registration Link

<https://forms.gle/UGMHXKjxHAP48PH9>

Last Date of Registration : 05/12/2020

**Slot 4 : 11<sup>th</sup> January to 16<sup>th</sup> January 2021**

Registration Link

<https://forms.gle/FHnCGG2JhifqFT5K8>

Last Date of Registration : 10/01/2021

**Slot 5 : 22<sup>nd</sup> April to 28<sup>th</sup> April 2021**

Registration Link

<https://forms.gle/4pP7EYbmB2RJoK5G9>

Last Date of Registration : 20/04/2021

**ORGANIZING COMMITTEE**

Dr. M. B. Gawali

Mr. R. N. Kankrale

Mr. R. D. Chintamani

Mr. Y. S. Deshmukh

Mr. N. S. Patankar

Mr. S. S. Kausalye

Mr. A. A. Barbind

Miss D. P. Bhamare

Mr. R. R. Nikam

Miss. K. D. Patil

Mr. C. D. Bawani

Miss N. C. Sacha



**CHIEF PATRONS**

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**PATRONS**

Prof. A. D. Sahasrabudhe

Chairman, AICTE

Hon'ble Shri. Nitin S. Kolhe

Executive Trustee, Sanjivani Rural Education Society

Hon'ble Shri. Amit N. Kolhe

Managing Trustee, Sanjivani Rural Education Society

**CONVENER**

Dr. A. G. Thakur

I/c. Director

Sanjivani College of Engineering, Kopergaon

**ADVISORY COMMITTEE**

Dr. D. B. Kshirsagar HOD, Computer

Dr. M. S. Purkar HOD, Civil

Dr. B. S. Agarkar HOD, E & Te

Dr. V. R. Malkar HOD, MBA

Prof. D. B. Pardeshi HOD, Electrical

Dr. R. A. Kapgate HOD, Mechatronics

Dr. A. S. Sayyad HOD, Structural

Dr. B. R. Shinde HOD, Science

**NATIONAL ADVISORY COMMITTEE**

Dr. K. Chandrashekharan

Professor, NITK, Suratkal, Karnataka

Dr. G. V. Garje

Principal, Govt. Polytechnic, Nanded

Dr. M. M. Chandane

Asso. Professor, VJTI, Mumbai

Mr. Tushar Gupta

Co-founder, Adinav Labs Pvt. Ltd. Bangalore, Karnataka

Mr. Arjun Rajan

Co-founder, PEP-Inc, Mumbai

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**Department of**  
**Information Technology**  
 NBA Accredited

**Slot 1 : 26<sup>th</sup> October to 31<sup>st</sup> October 2020**

**Slot 2 : 23<sup>rd</sup> November to 28<sup>th</sup> November 2020**

**Slot 3 : 07<sup>th</sup> December to 12<sup>th</sup> December 2020**

**Slot 4 : 11<sup>th</sup> January to 16<sup>th</sup> January 2021**

**Slot 5 : 22<sup>nd</sup> April to 28<sup>th</sup> April 2021**



**Program Coordinator**

**Dr. M. A. Jawale**

Professor & Head,

Dept. of Information Technology

**Sanjivani College of Engineering**

At - Sahajanandnagar, Post - Shingnapur

Tal - Kopergaon Pin - 423603, Dist - Ahmednagar (MS)

E-mail : [sttpit@sanjivani.org.in](mailto:sttpit@sanjivani.org.in)

Website : [www.sanjivanicoe.org.in](http://www.sanjivanicoe.org.in)

Telephone : +91 9130191301, 8975800800



### About Institute :

Sanjivani College of Engineering, Kopergaon (An Autonomous Institute) is one among the premier technical institutes in Maharashtra State in the unaided sector. The institute was established in 1983 by the Sanjivani Rural Education Society under the charismatic leadership of Hon'ble Shri. Shankarrao G. Kolhe Saheb, Former Minister, Govt. of Maharashtra. The institute has its vision to create an environment of academic excellence and thereby making world class engineers for socio-economic transformation of rural India for global competency. The mission of the institute is to make use of Engineering & Technology the principal instrument of economic development to improve the quality of life of people through Education, Training and Research. The institute has been approved by AICTE, New Delhi and is affiliated to Savitribai Phule Pune University, Pune. The institute runs UG, PG and Ph. D programs in various disciplines of Engineering and Management. It is amongst the few institutes awarded Grade "A" by the NAAC as well as Govt. of Maharashtra. Also all departments are accredited by the Institution of Engineers (India), Kolkata. All the UG programme offered have been accredited by NBA, New Delhi for multiple turns. Moreover, the institute is ISO 9001:2015 certified and recipient of Best College Award by SPPU, Pune.

### About Department:

Department of Information Technology is established in the year 2001 with an intake of 60 students. Department is acquainted with 8 well equipped laboratories with latest hardware and Software, 3 class rooms and one tutorial Hall equipped with modern teaching aids and computing facilities. UG Program in IT department is accredited by NBA New Delhi for Second time in Academic Year 2019-2020 for three Years.

There are 15 experienced & well qualified teaching staff members & 6 supporting staff members who carry out the regular academic activities as well as curricular & extracurricular activities as per the plans prepared in advance at the beginning of every semester. Department is offering B. Tech. Honors in following specialization.

1) Cyber Security 2) IoT 3) Data Science

### About the STTP:

Cyber Security and Blockchain Technology, is to promote research and training aspects in internet security, familiarize with tools available for network scanning (anti-virus, anti-spam and anti-spyware scans), identify and synthesize needs for internet security techniques (firewall, honeypots etc.), share information and practical awareness for data and system protection from cyber-attacks (prevent, detect and respond) etc. The STTP will start with an overview of cyber security, information security, cryptography and Blockchain fundamentals to help the audience understand importance of these aspects in real life scenarios. 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 serialised manner. The STTP covers various concepts of Cyber Security, Cloud Security, Cryptography, Cryptocurrency, Blockchain and its Applications.

### Objectives of the STTP:

- To outline the key components and the principles of cyber security.
- To apply the cyber security policies and procedures for organization.
- To explore the security attacks and management roles.
- To understand what blockchain is and why it is used worldwide.
- To be able to explain the different components involved within blockchain Technology.
- To know when and why you may want to use blockchain within your environment.

### Course Content

#### Cyber Security

1. Overview of Cyber Security
2. Building Blocks of Cybersecurity
3. Tools in Cyber Security
4. Cloud Security
5. Offensive Security & Cyber kill chain (Part I)
6. AWS data breaches Case study, Cyber
7. Forensics / Cyber Laws / Research Trends in

#### Cyber Security

8. Offensive Security & Cyber kill chain (Part 2)
- #### Blockchain Technology

1. Introduction to Blockchain Technology
2. Different Platforms for Blockchain Technology
3. Security Analysis of Blockchain Technology
4. Blockchain and Consensus Mechanisms
5. Blockchain Applications
6. Security Issues in Blockchain and Smart Contracts
7. Data Security and Secure Data Sharing in Social Networks / Media
8. Blockchain based Secure Data Sharing methodology with usecases
9. A demo session on Blockchain based Secure Data Sharing

### Attendees:

Faculty and research scholars from AICTE approved Engineering & polytechnic institutions and industry persons are eligible to participate.

### Resource Persons:

Eminent personalities are invited from higher learning centers such as IIT's, NIT's, experts from industries and research organizations working in the field of cyber security and blockchain.

### Registration:

- No registration fee.
- Maximum 50 participants are allowed on first come first serve basis.

### Note:

- An online test shall be conducted at the end of the program.
- The certificate shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in test.

### CONTACT US

Mr. C. D. Bawankar - 9764001728

Mr. Y. S. Deshmukh - 9975616885

Mr. R. D. Chintamani - 8788891834



## 8.2 Session Wise Feedback

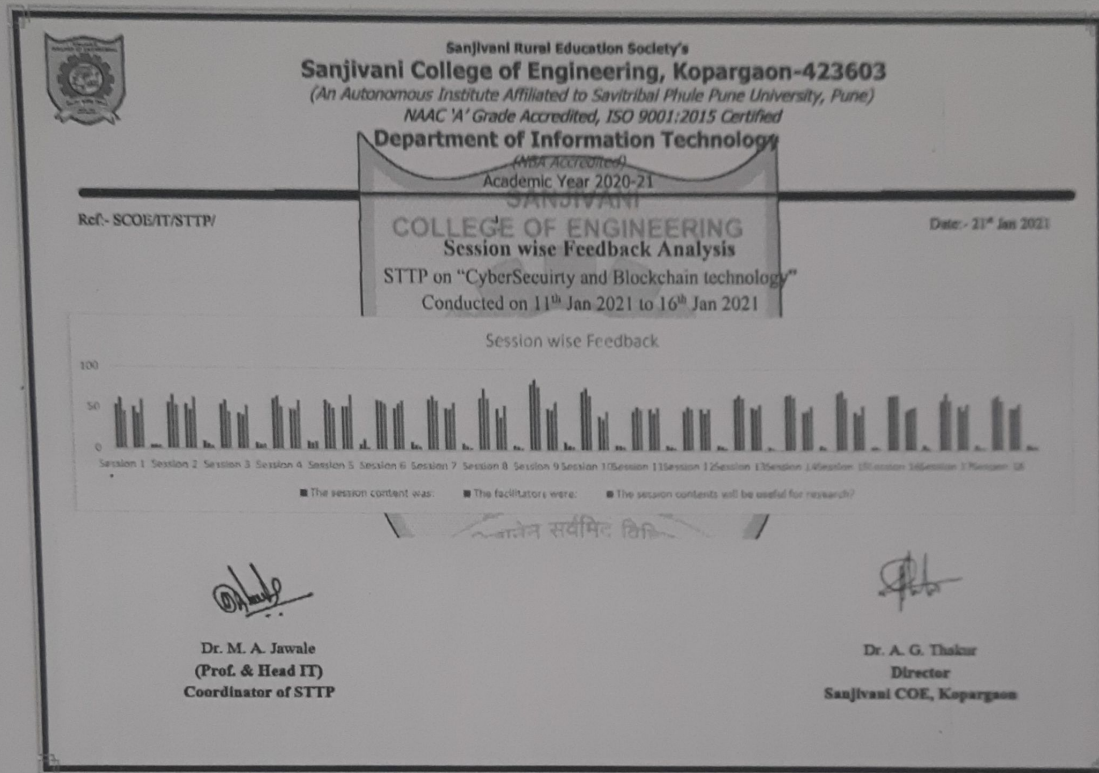


Figure 19: Session Wise Feedback





CSBC3I82	Ms.Sapana S. Barphe	33.32	26.67	Fail
CSBC3I83	Mr.B.Amarnath Reddy	94.43	63.32	Pass
CSBC3I84	Mr.Rahul Ajaykumar Bharuka	33.32	40	Fail
CSBC3I85	Mr.Chirag Jitendra Sachade	44.43	53.32	Fail
CSBC3I86	Mr.Chetan Bawankar	88.89	66.67	Pass
CSBC3I87	Mr.Shekhar Kausalye	88.89	66.67	Pass

## 8.2 Session Wise Feedback

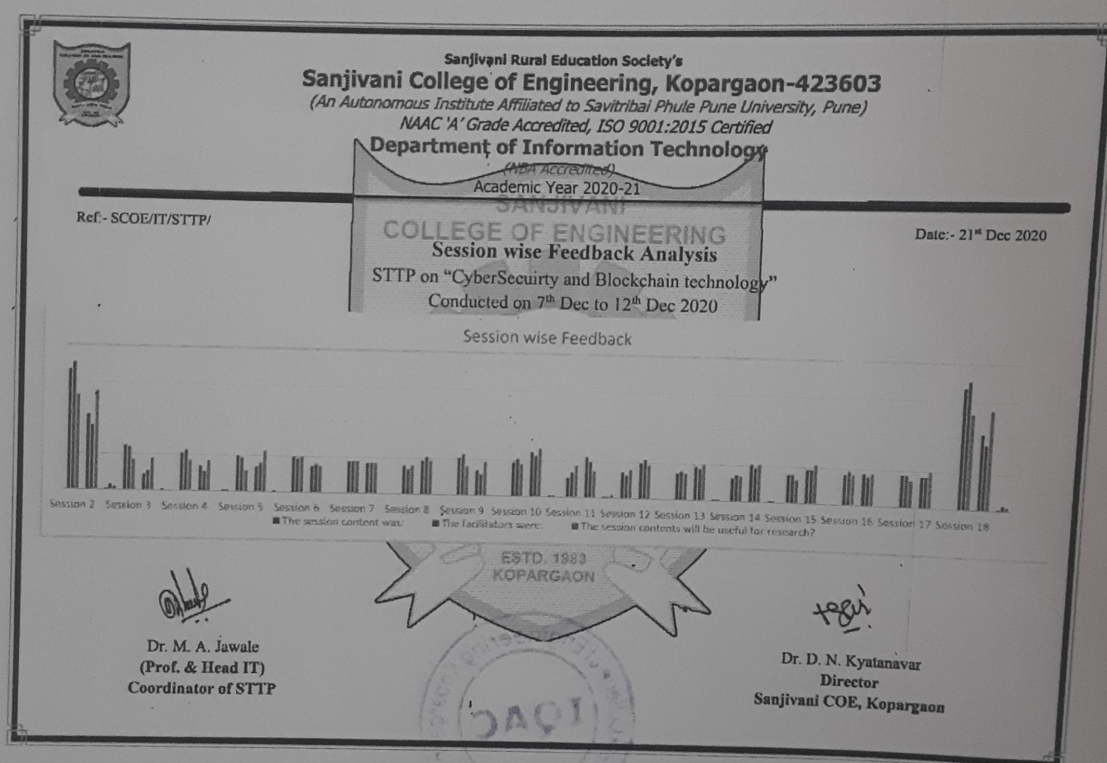


Figure 18: Session Wise Feedback





Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopergaon-423603**  
(An Autonomous Institute Affiliated to Savitribai Phule Pune University, Pune)  
NAAC 'A' Grade Accredited, ISO 9001:2015 Certified

**Department of Information Technology**

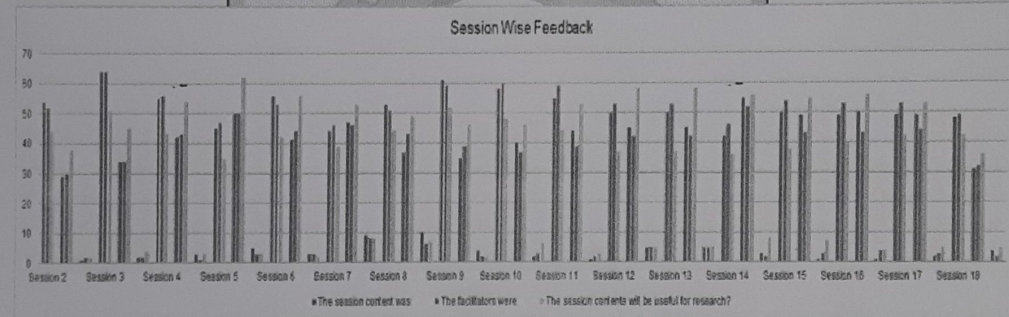
(NBA Accredited)  
Academic Year 2020-21

Ref:- SCOE/IT/STTP/

Date:- 3<sup>rd</sup> Nov 2020

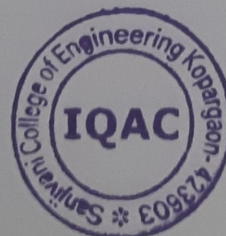
**COLLEGE OF ENGINEERING**  
**Overall Feedback Analysis**

STTP on "CyberSecurity and Blockchain technology"  
Conducted on 26<sup>th</sup> Oct., to 31<sup>st</sup> Oct., 2020



Dr. M. A. Jawale  
(Prof. & Head IT)  
Coordinator of STTP

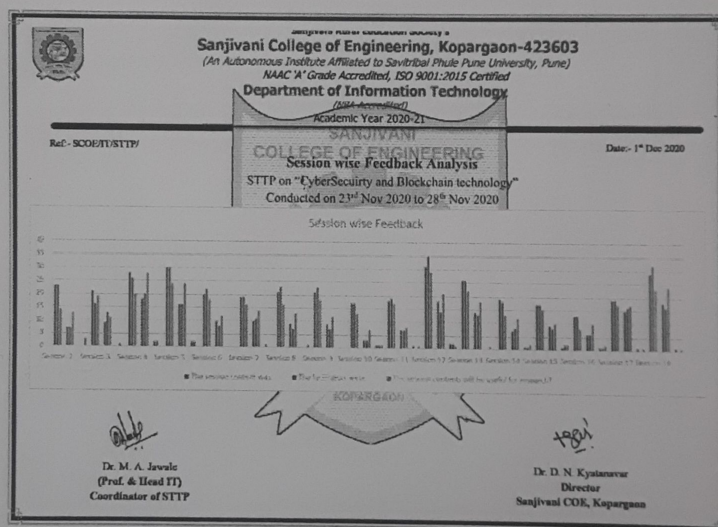
Dr. D. N. Kyatanavar  
Director  
Sanjivani COE, Kopergaon





CSBC2139	Mr.Jilani Mustafa Shaikh	17.6	0	Fail
CSBC2140	Mrs.A.Ganga	0	0	Fail
CSBC2141	Ms.Aseema Jana	78	80	Pass
CSBC2142	Ms.Madhuri Dinkar Unde	94.0	60	Pass
CSBC2143	Mr.Vijesh Mundokalam	0	0	Fail
CSBC2144	Ms.Arvind Deshmukh	82.4	73.32	Pass
CSBC2145	Mrs.Nidhi Sachade	70.5	70	Pass
CSBC2146	Ms.Devyani Bhamare	74	66.67	Pass

## 8.2 Session Wise Feedback







Sanjivani Rural Education Society's

**Sanjivani College of Engineering, Kopargaon-423603**

*(An Autonomous Institute Affiliated to Savitribal Phule Pune University, Pune)*

**NAAC 'A' Grade Accredited, ISO 9001:2015 Certified**

**Department of Information Technology**

**NBA Accredited**

## Summary Report

**i) Title of Programme:** FDP on Cyber Security (Online mode)

**ii) Objective of the Programme:**

- To promote research, share information and practical awareness for data and system protection from cyber-attacks.
- To help the audience understand importance of Cyber security, information security and cryptography aspects in real life scenarios.
- To understand web security and mobile network security.
- To understand security of block-chain technology.
- To understand current internet security techniques and relevant tools available for network and data protection from cyber-attacks with demonstration.

**iii) Outcome of the Programme:** At the end of this FDP, participants will be able to

- Share information and practical awareness for data and system protection from cyber-attacks.
- Understand importance of Cyber security, information security and cryptography aspects in real life scenarios.
- Understand web security and mobile network security.
- Understand security of block-chain technology.
- Understand current internet security techniques and relevant tools available for network and data protection from cyber-attacks with demonstration.

**iv) Name of organizer(s) of Programme:** AICTE & Sanjivani College of Engineering, Kopargaon

**v) Name of the coordinator of Programme:** Mr. A. A. Barbind, Assistant Professor, Dept. of IT

**vi) Target Group:** The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats Technicians/Participants from Industry etc.) and staff of host institutions

**vii) Number of participants:** 185

**viii) Date of Programme with Schedule:** 8<sup>th</sup> February 2021 to 12<sup>th</sup> February 2021





	10:00 am -11:30 am	12:00 noon -1:30 pm	1:30 pm - 2:30 pm	2:30-4:00
	Session-1	Session-2		Session-3
8th Feb Mon	Cyber Security for Common Man Dr. Vinit Kotak	Cyber Security: A Systematic approach and Research Landscape Dr. Vishwas Patil	Lunch	Role of Threat Modeling and Risk Management Dr. Vishwas Patil
	Session-4	Session-5		Session-6
9th Feb Tue	Fundamentals of Block Chain and its Applications Dr. Chirag Modi	Distributed Consensus and Smart Contracts Dr. Chirag Modi	Lunch	SOC-Security Operations Centre Dr. Vishwas Patil
	Session-7	Session-8		Session-9
10th Feb Wed	Overview of Cyber Security Dr. Anil Pawar	Cyber Security Tools Dr. Anil Pawar	Lunch	Stress Management Shri Hemantji Salame
	Session-10	Session-11		Session-12
11th Feb Thurs	Web Security Dr. B R Purushothama	Cloud Web Services Security Dr. B R Purushothama	Lunch	Approaches to Delegate Control Dr. B R Purushothama
	Session-13	Session-14		Valedictory
12th Feb Fri	Smart Contracts Mr. Ganesh Anantwar	Blockchain Use Cases Mr. Gaurav Somnavaishi	Lunch	Test and Feedback

**ix) Name(s) of resource Person(s):**

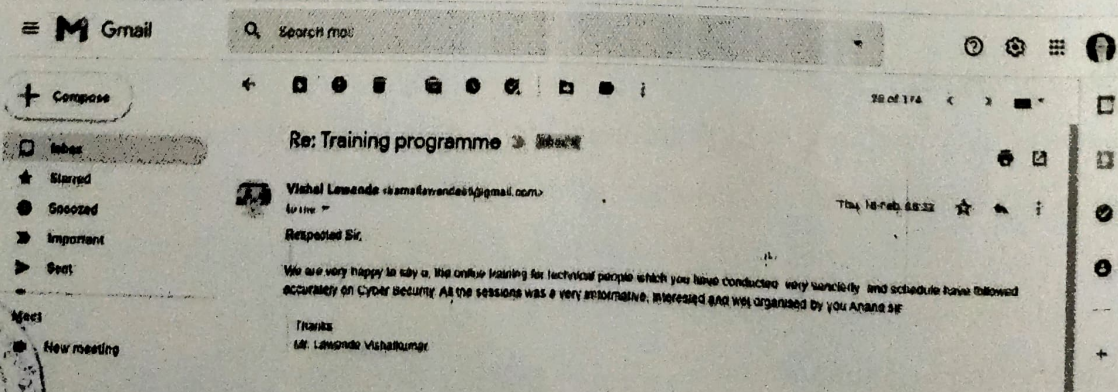
- Dr. Vishwas Patil, Senior Research Scientist, IIT, Bombay.
- Dr. Purushothama, Assistant Professor, NIT Goa.
- Dr. Chirag Modi, Assistant Professor, NIT Goa.
- Dr. Vinit Kotak, Professor, Shah & Anchor Kutchhi College of Engineering, Mumbai.
- Dr. Anil Pawar, Professor and Dean Academics, Sanjivani COE, Kopergaon.
- Mr. Ganesh Anantwar, CEO & Cofounder of EmerTech Innovations Pvt. Ltd, Mumbai.
- Mr. Hemat Salame, Motivator Speaker, Life Coach, Tej Gyan Foundation, Pune.
- Mr. Gaurav Somwanshi, CEO & Cofounder, EmerTech Innovations Pvt Ltd., Pune.

**x) Total expenses for the Programme: Rs. 93, 000/-**

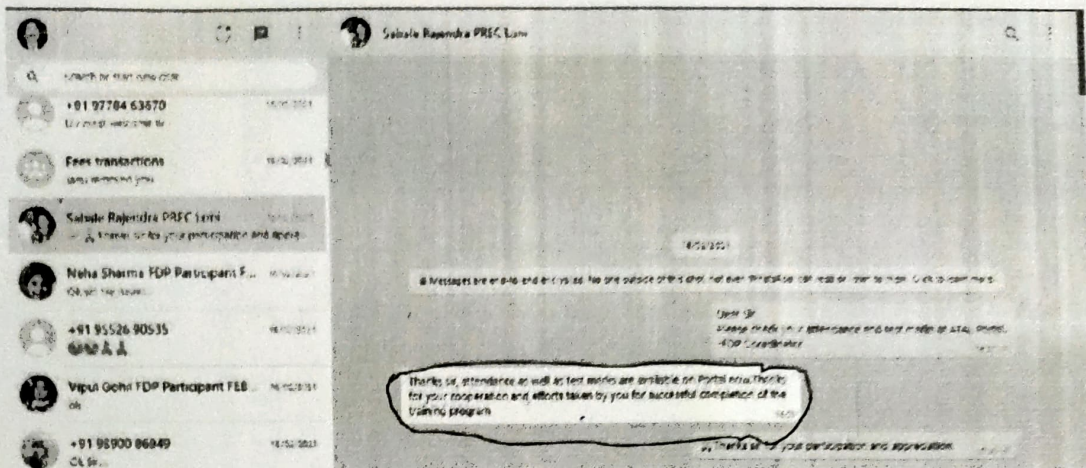
**xi) Source of funding: AICTE (The program was conducted under ATAL scheme)**

**xii) Enclosures: Hard copies of the following:**

- Information brochure for the Programme: Enclosed
- Feedback of the participants: The feedback of participants is submitted to ATAL portal directly. Here are some of the feedbacks received.







- Photographs:

**Online Faculty Development Program on Cyber Security**  
 Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopergaon**  
 (An Autonomous Institute, Affiliated to SPPU, Pune)  
 Accredited with 'A' Grade by NAAC, 1043/9007 - 2019 re-audited

**In association with**  
**AICTE Training And Learning (ATAL) Academy**  
 Organized By  
**Department of Information Technology**  
 NBA Accredited

**6th February 2021 10:00 AM - 11:30 AM**

Prof. A. A. Barbind  
 Asst. Professor, Dept. of IT

Dr. M. A. Jawale  
 Professor & HOD, Dept. of IT

Dr. A. G. Thakur  
 Asst. Professor, Sanjivani College

Hon. Shri. Amit N. Kothare  
 Managing Director, SREIS



#### ONLINE ATAL FDP ON CYBER SECURITY

**Cyber Security for Common Man**

compiled by  
**Dr. Vinit Kotak**  
 vinits.kotak@yahoo.com

Dr. Vinit Kotak: I have also emailed the video to barbind sir  
 Dr. Vinit Kotak: you can please play it at some convenient time  
 Dr. Vinit Kotak: Thank you all of you  
 Dr. Vinit Kotak: a wonderful audience

*[Signature]*  
 Prepared By  
**Ms. K. D. Patil**  
 Assistant Professor

*[Signature]*  
**Prof. A. A. Barbind**  
 Program Coordinator

*[Signature]*  
 Approved By  
**Dr. M. A. Jawale**  
 Head, Department of Information Technology





### Course Schedule

Day	10.00 AM to 11:30 AM	11:30 AM to 12:00 PM	12:00 PM to 01:30 PM	01:30 PM to 02:30 PM	02:30 PM to 04:00 PM
Day 1	Inaugural Function	Tea	Session 1	Lunch	Session 2
Day 2	Session 3	Tea	Session 4	Lunch	Session 5
Day 3	Session 6	Tea	Session 7	Lunch	Session 8
Day 4	Session 9	Tea	Session 10	Lunch	Session 11
Day 5	Session 12	Tea	Session 13	Lunch	Session 14 Valedictory & Feedback

### CHIEF PATRONS

**Hon'ble Shri. Shankarrao G. Kolhe**  
B.Sc (Agr), Chairman Sanjivani Rural Education Society,  
Kopergaon, Former Minister, Govt. of Maharashtra

### PATRONS

**Hon'ble Shri. Nitin S. Kolhe**  
Executive Trustee,  
Sanjivani Rural Education Society

**Hon'ble Shri. Amit N. Kolhe**  
Managing Trustee, Sanjivani Rural Education Society

### CONVENER

**Dr. A. G. Thakur**  
I/c. Director

Sanjivani College of Engineering, Kopergaon  
**CO-CONVENER**

**Dr. M. A. Jawale**  
HOD, IT Department

### RESOURCE PERSONS

**Dr. Vishwas Patil**  
Blockchain Technology, IIT Bombay

**Dr. Purushothama B. R.**  
Information Security, NIT GOA

**Mr. Gaurav Somavanshi**  
Cyber Security, CEO & Co-founder, Emer Tech Innovations,  
Mumbai.

**Dr. Chandrasekaran K.**  
Blockchain Technology, NIT Surathkal

**Dr. Chirag N. Modi**  
Cryptography and Network Security, NIT GOA

### ADVISORY COMMITTEE

**Dr. A. G. Thakur**

Vice Principal & HOD, Mechanical

**Dr. D. B. Kshirsagar** HOD, Computer

**Dr. M. S. Purkar** HOD, Civil

**Dr. B. S. Agarkar** HOD, E & Tc

**Dr. V. R. Malkar** HOD, MBA

**Prof. D. B. Pardeshi** HOD, Electrical

**Dr. R. A. Kapgate** HOD, Mechatronics

**Dr. A. S. Sayyad** HOD, Structural

**Dr. B. R. Shinde** HOD, Science

### ORGANIZING COMMITTEE

**Dr. M. B. Gawali**

**Prof. R. N. Kankrale**

**Prof. D. P. Bhamare**

**Prof. R. D. Chintamani**

**Prof. R. R. Nikam**

**Prof. Y. S. Deshmukh**

**Prof. K. D. Patil**

**Prof. N. S. Patankar**

**Prof. C. D. Bawankar**

**Prof. S. S. Kausalye**

**Prof. N. C. Sachade**

Online Faculty Development Program on  
**Cyber Security**



Organized by  
**Sanjivani College of Engineering Kopergaon**  
in association with  
**AICTE Training And Learning (ATAL) Academy**  
8<sup>th</sup> to 12<sup>th</sup> February 2021

Sanjivani Rural Education Society's  
**SANJIVANI COLLEGE OF ENGINEERING**  
**KOPARGAON**



**Program Coordinator**  
**Prof. Anand Achyutrao Barbind**  
Assistant Professor,  
Dept. of Information Technology  
[barbindanandit@sanjivani.org.in](mailto:barbindanandit@sanjivani.org.in)  
Mob. : 94222875058

**Sanjivani College of Engineering**  
At - Sahajanandnagar, Post - Shingnapur  
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Website : [www.sanjivanicoe.org.in](http://www.sanjivanicoe.org.in)  
Telephone : +91 9130191301, 8975800800





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The mission of the institute is to create academic excellence in the field of Engineering & Management through Education, Training and Research to improve quality of life of people. The college has been approved by AICTE, New Delhi and is permanently affiliated to the Savitribai Phule Pune University. It is among the few colleges awarded grade "A" by the Govt. of Maharashtra. Also all the UG Programmes are accredited by NBA, New Delhi. Moreover, the institute is ISO: 9001:2015 certified and recipient of Best College Award by SPPU, Pune.

### About Department:

Department of Information Technology is established in the year 2001 with an intake of 60 students. In the department there are 9 well equipped laboratories with latest hardware & software platforms. Latest licensed, design & application software have been installed in all laboratories. Students are also encouraged to make use of open source software & these software are installed in the department laboratories. UG Program in IT department has been accredited by NBA New Delhi for three years w.e.f. 2019-2020. Department has experienced, dedicated & well qualified teaching faculty and supporting staff members who carry out the regular academic activities as well as curricular & extracurricular activities as per the plans prepared in advance at the beginning of every semester. Apart from regular academic activities students take part in curricular & co curricular activities conducted by department organization ITERA as well as other department's organization & professional bodies in the institute like CSI, ISTE, and IEEE etc.

### About the FDP:

Now a days, due to the heavy reliance on computers in the modern industry that store and transmit an abundance of confidential information about people, cyber security is a critical function and needed insurance of many businesses. The aim of Cyber Security faculty development program is to promote research, share information and practical awareness for data and system protection from cyber-attacks. The FDP will start with an overview of cybersecurity, information security and cryptography aspects to help the audience understand importance of these aspects in real life scenarios. To proceed with, web Security will be the important part covered in the FDP. Web threats pose a broad range of risks like, financial damages, identity theft, erosion of consumer confidence in e-commerce and online banking, etc.. As Mobile device security threats are on the rise, Security aspects in Mobile Networks will be discussed as the third part. Though Block-chain is gaining traction today, critics question its security. Therefore this FDP assesses specifically the security of block-chain technology. Data Forensics helps security professional to investigate and record the theft. Different forensic algorithms will be inspected at the last part of the program. This training cum hands on program will help in understanding current internet security techniques and learning relevant tools available for network and data protection from cyber-attacks with demonstration. At the end of FDP, summary of key findings and takeaways will be presented.

### COURSE CONTENTS

#### Introduction :

Concepts and applications of IT security, Overview of Cybersecurity, Security architectures, Protocols and Concepts related to Data Monitoring, Implications and adoption of evolving technologies like AI/ML in security.

#### Web Security :

Web services architecture and challenges, a secure

web services system, security technologies, Overview of e-business security, Recent attack strategies and solutions, Web penetration Testing popular open source tools and their utilities.

### Security Aspects in Mobile Networks :

Introduction to mobile Security, Communication system architecture, Security Issues and Challenges, Mobile Attacks: Threats and vulnerability assessment.

### Blockchain and Mobile Penetration Testing :

Introduction, Cryptocurrency, DLT, Penetration Testing on different mobile OS platform.

### Data Forensics :

Computer forensics and investigation, Malware analysis, Forensic algorithms, Window Registry Analysis, Virtualization Forensics.

### Resource Persons :

The resource persons shall be eminent industry experts and research guides in the area of Cyber Security from reputed organizations and industries.

### How to Apply :

For registration to this FDP aspirants are advised to visit AICTE ATAL portal <https://www.aicte-india.org/atal/signup> and login. Not more than 30% from Host Institution. Preference will be given to new participants. Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinator is free to admit less no depending on the feasibility.

### Who should Attend :

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, Participants from Government, Industry (Bureaucrats, Technicians/Participants from Industry etc.) and staff of host institutions.





Sanjivani Rural Education Society's  
SANJIVANI COLLEGE OF ENGINEERING KOPARGAON, 423603

**Documentation of a single major event/Programme**  
(University/State/National/International level Conference/Seminar/Workshop)

**Summary Report:**

It could include the following items:

- i) Title of event / Programme: Webinar on National Education Policy 2020 with special reference to HEI's
- ii) Objective of the Programme: To Introduce to National Education Policy 2020, Major points & challenges in Higher Education
- iii) Outcome of the Programme: Awareness related Opportunities and Challenges for implementing National Education Policy 2020 in higher Education and Role of Teachers in implementing National Education Policy 2020
- iv) Name of organizer(s) of Programme: Dr V R Malkar, HOD, MBA
- v) Name of the coordinator(S)/Convener(s)/Organizer(s) the Programme: Dr V.R Malkar
- vi) Date of Programme with Schedule: 10 April 2021, Saturday
- vii) Target Group: Faculties
- viii) Number of participants (number, profession, geographical representation, etc.): 365
- ix) Name(s) of resource Person(s), if any:
  - Dr Pandit B Vidyasagar
  - Dr Sanjeev Sonawane
  - Dr S.K. Nagarajan
- x) Total expenses for the Programme:
- xi) Source of funding: Self Funding

**Enclosures:** Hard copies of the following:

Information brochure for the Programme, if any:

Feedback of the participants:



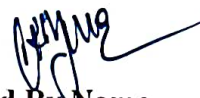


Photographs:

Hard copy of any other publicity material (News Reports, Online Publicity etc.)



Prepared By  
Dr A.H.Pathak



Approved By Name  
Dr V R Malkar  
HOD/Convener/Coordinator



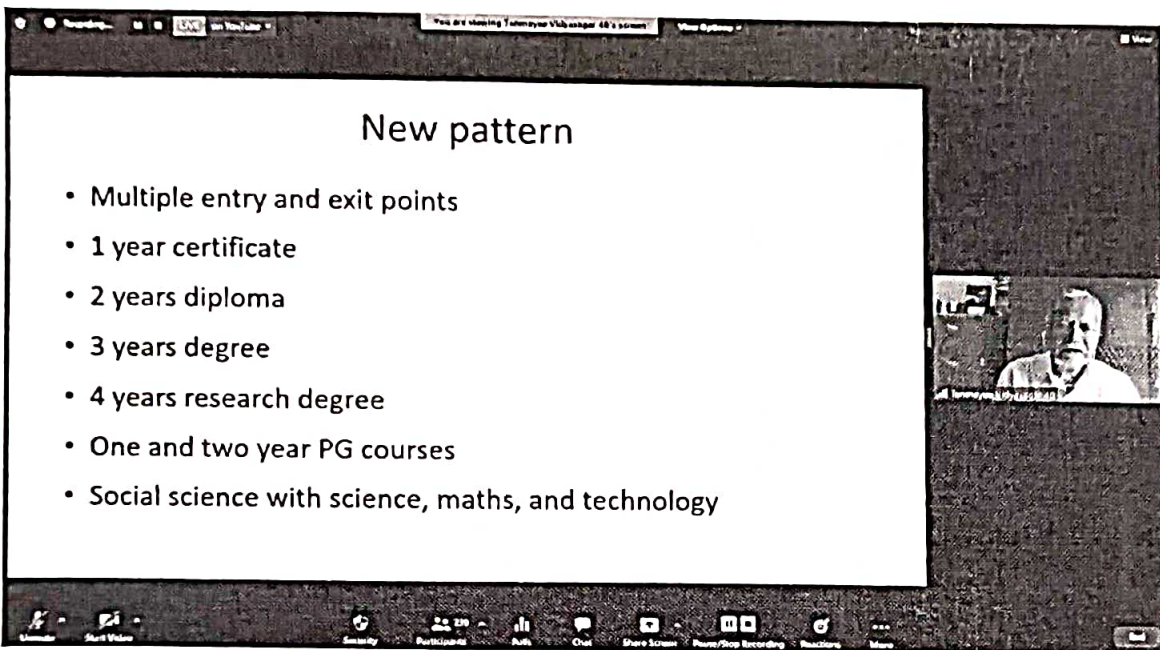


Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopergaon**  
(An Autonomous College Affiliated to SPPU Pune)

Photographs

# National Education Policy 2020

## With Special Reference to HEI's



**New pattern**

- Multiple entry and exit points
- 1 year certificate
- 2 years diploma
- 3 years degree
- 4 years research degree
- One and two year PG courses
- Social science with science, maths, and technology





Recording... on YouTube

View Options

## Holistic education

- Intellectual, social, physical, Emotional, moral, and aesthetic
- Development
- Every institution will have facility to teach
- Language, music, literature, philosophy, Indology, statistics, theoretical and applied, sports and TRANSLATION
- Every institution should be multidisciplinary including IIM, IIT
- And engineering and medical colleges.
- Those who will not comply with this will be phased out in a span of 15 yrs


Zoom Meeting

Security Participants Polls Chat Share Screen Photo/Stop Recording Screen Share More

Recording... on YouTube

View Options

## Vision OF NEP 2020



- An education system that contributes to an equitable and vibrant knowledge society, by providing high quality education to all
- Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world
- Instils skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living and global well-being, thereby reflecting a truly global citizen

Zoom Meeting


Security Participants Polls Chat Share Screen Photo/Stop Recording Screen Share More





Zoom Meeting    You are viewing Dr. Aruna Chakravarti's screen    View Options

# Vision OF NEP 2020



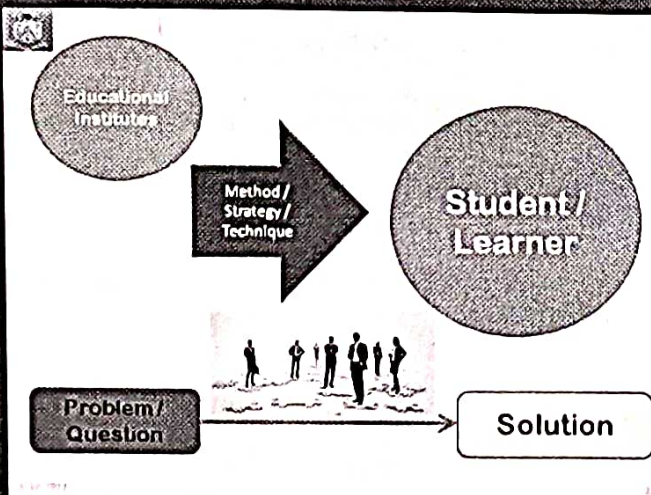
- An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all
- Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world
- Instills skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen

Dr Aruna Chakravarti  
New Delhi, India

Dr Aruna Chakr...  
SALUNKE GROUP  
DRAG Thakur...  
D

Zoom Meeting    You are viewing Dr. Aruna Chakravarti's screen    View Options

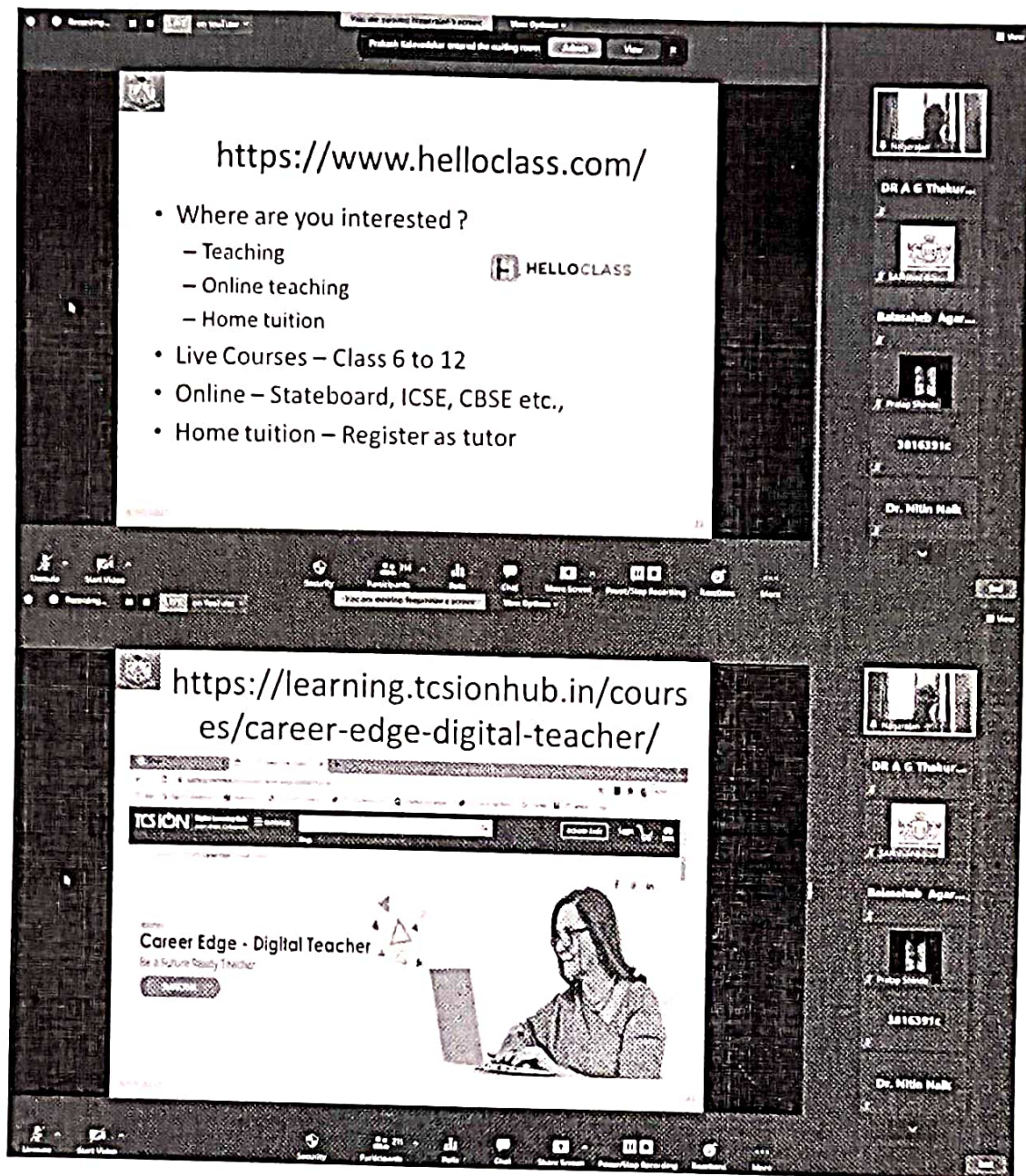
Zoom Meeting    You are viewing Dr. Aruna Chakravarti's screen    View Options



Zoom Meeting    You are viewing Dr. Aruna Chakravarti's screen    View Options











Sanjivani Rural Education Society's

## **Sanjivani College of Engineering, Kopargaon**

(An Autonomous College Affiliated to SPPU Pune)



**A**

**Report on**

**ONE DAY WEBINAR ON**

# **National Education Policy 2020**

## **With Special Reference to HEI's**

**Name of Co-ordinator**

**Dr. V. R. Malkar,  
Professor & Head, Dept. of MNA,  
Sanjivani College of Engineering, Kopargaon,  
E-mail- [hodmbacoe@sanjivani.org.in](mailto:hodmbacoe@sanjivani.org.in),**





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1	Programme Brochure
2	Program Schedule
3	List of Participants
4	Screenshots of the Program
5	Certificate





Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopergaon**

(An Autonomous College Affiliated to SPPU Pune)

[Visit: <https://sanjivanicollege.org.in>, Contact us: 9130191301]

ORGANIZES 1 DAY WEBINAR ON

## National Education Policy 2020 with Special Reference to HEI's

-Key-Note Speakers-



**Dr. Pandit B. Vidyasagar**  
Vice-Chancellor, SRTM  
University, Nanded



**Dr. Sanjeev Sonawane**  
Dean, Faculty of Interdisciplinary  
Science and Director, Open  
Learning School, SPPU Pune.



**Dr. S. K. Nagarajan**  
Professor, Dept of MBA,  
Annamalai University  
Tamilnadu.

Session 1: NEP 2020:  
Major highlights in NEP  
(10.30am to 11.30am)

Session 2: Implementation  
of NEP 2020 in HEI's.  
(11.30am to 12.20pm)

Session 3: Role of  
teachers in  
Implementing NEP 2020  
(12.20pm to 1.10pm)

E-Certificates Provided  
to All Participants

10<sup>th</sup> April 2021  
(Saturday)



**Shri Amit N. Kolhe**  
Managing Trustee, Sanjivani  
Rural Education Society,  
Kopergaon

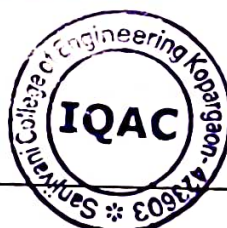
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Department of MBA,  
Sanjivani College of  
Engineering, Kopergaon  
Ahmednagar, Maharashtra  
India



**Dr. A. G. Thakur**  
Director, SRES, Sanjivani  
College of Engineering,  
Kopergaon



Click on link to join session by zoom- @ 10.00 am  
<https://us02web.zoom.us/j/87097001623?pwd=QzZYWFVCRy83T3hXOy9YV29QWGNwUT09>







# Sanjivani College of Engineering, Kopergaon

**One Day Webinar  
On  
National Education  
Policy 2020 with  
Special Reference to  
HEI's  
10<sup>th</sup> April 2021  
Time : 10:00 am**

## Key-Note Speakers-



Dr. Pandit B. Vidyasagar  
Vice-Chancellor, BRTM  
University, Nanded



Dr. Sanjeev Sonawane  
Dean, Faculty of Interdisciplinary  
Science and Director, Open  
Learning School, SPPU Pune



Dr. S. K. Nagarajan  
Professor, Dept of MBA,  
Anna Maria University  
Tamilnadu

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Shri. Amit N. Kolhe  
Managing Trustee, Sanjivani  
Rural Education Society,  
Kopergaon

10<sup>th</sup> April 2021  
(Saturday)

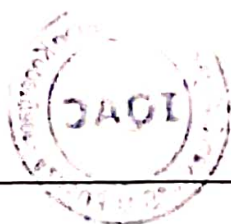
Organized by

Department of MBA,  
Sanjivani College of  
Engineering, Kopergaon  
Ahmednagar, Maharashtra  
India.



Dr. A. G. Thakur  
Director, SRES, Sanjivani  
College of Engineering,  
Kopergaon

[www.sanjivanicoe.org.in](http://www.sanjivanicoe.org.in)



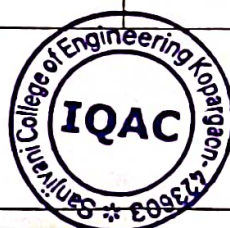


Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopargaoon**  
 Department of MBA  
 Organizes

A One day Webinar on "National Education Policy 2020 With Special  
 Reference To HEI's"

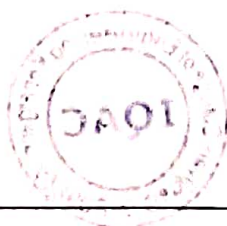
Programme Schedule 10<sup>th</sup> April 2021

Sr. No	Flow of Programme	Time	Zoom Link
1	Inaugural & Welcome of Guest by <b>Dr. M. S. Bhayani</b> <b>Dr. V. R. Malkar, HOD, MBA</b> <b>Dr. A. G. Thakur, Director, SCOE</b> <b>Hon'ble Shri. Amit N. Kolhe, Managing</b> <b>Trustee SRES.</b>	10.30 am to 10.40 am	Join Zoom Meeting <a href="https://us02web.zoom.us/j/87097001623?pwd=QzZYWFVCRy83T3hXQy9YV29QWGnwUT09">https://us02web.zoom.us/j/87097001623?pwd=QzZYWFVCRy83T3hXQy9YV29QWGnwUT09</a> Meeting ID: 870 9700 1623 Passcode: 470312
2	Session 1: Introduction to National Education Policy 2020: Major points & challenges in Higher Education by <b>Dr. Pandit B. Vidyasagar, VC, SRTM University, Nanded</b>	10.40 am to 11.30 am	
3	Session 2: Opportunities and Challenges for implementing National Education Policy 2020 in higher Education by <b>Dr. Sanjeev Sonawane,</b> Dean, Faculty of Interdisciplinary Science, SPPU, Pune Member, Management council, SPPU, Pune Director, Faculty Development Centre, SPPU Pune Director, Open Learning School, SPPU Pune Professor and Head, Department of Education and Extension	11.30 am to 12.20pm	





4	<b>Session 3: Role of Teachers in implementing National Education Policy 2020 by Dr. S. K. Nagarajan,</b> Professor, Department of Business Administration, Annamalai University. (TN)	12.20 pm to 1.10 pm	
5	<b>Vote of Thanks by Dr. V. R. Malkar, HOD,</b> MBA, Programme Co-ordinator	1.10 pm	





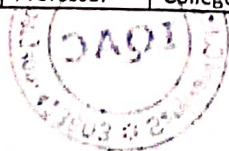
### List of Participants

Sr. No	Name of Participant	Designation	College / Institute/ Organization Name	Whats App No	Current State
1	Dr.T.Mohamed Sayeedd	Assistant Professor	Islamiah College (Autonomous)	9025647754	Tamil Nadu
2	Dr. G. N. R. PRASAD	Assistant Professor	CBIT (A)	9885191683	Telangana
3	Teltumbade Ganesh Ramesh	Associate Professor	Mahatma Gandhi Vidyamandir's Institute of Management and Research, Nashik	9960251754	Maharashtra
4	Dr. Sutar N. G.	Assistant Professor	Sanjivani College of Pharmaceutical Education and Research, Kopargaon	9421530747	Maharashtra
5	BHATT BHAVESH VINODRAY	Assistant Professor	RAJABHAI PATEL COLLEGE OF COMMERCE AND ECONOMICS	8141657850	Gujarat
6	Dr Hari Leela. Vemula	Associate Professor	Mahatma Gandhi Institute of Technology	9441427642	Telangana
7	Patil Chetan	Assistant Professor	IIMP	9764298607	Maharashtra
8	Kulkarni Subodh Dr.	Advisory board member	VPM Group of Institutes	9820003311	Maharashtra
9	Dr Yadahalli Ravi M	Professor	Methodist College of Engineering and Technology	9480388278	Telangana
10	Sanjay. N	Banking	Islamia College Vaniyambadi	9345754497	Tamil Nadu
11	Dr Shendge RS	Professor	Sanjivani college of pharmacy	8275282121	Maharashtra
12	Dr Anita Bhimappa Desai	Assistant Professor	Sinhgad college of science	9527722494	Maharashtra
13	KAUR MANINDER	Professor	Guru Nanak Institute of Management	9911114850	Delhi
14	Jain Belu	Assistant Professor	J V Jain college Saharanpur UP	9412650062	Uttar Pradesh
15	Komal Pal	Assistant Professor	J.V.Jain College, Saharanpur	7300773347	Uttar Pradesh
16	Prof. Amarjeet S Pandey	Assistant Professor	Sanjivani College of Engineering, Kopargaon.	9326383669	Maharashtra
17	Khatkale Pravin Balasaheb	Assistant Professor	Sanjivani K.B.P.Polytechnic, Kopargaon	9975717140	Maharashtra
18	Patel Owaise Ahmed	Student	Islamiah College (Autonomous)	8870905266	Tamil Nadu
19	Dr.Sukanya Metta	Associate Professor	KG Reddy college of engineering and technology	9951699515	Telangana



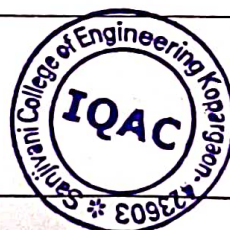


20	Brahmbhatt Anandkumar A.	Assistant Professor	Ahmedabad Institute of Technology - MBA	7984794035	Gujarat
21	Mr.Parkhe Viresh Bhanudas	Assistant Professor	SVIT MBA	9422704516	Maharashtra
22	Pitale Amol Pravin	Assistant Professor	Chandmal Tarachand Bora College, Shirur, Dist-Pune.	9881709700	Maharashtra
23	Dr. Kulkarni Ashwini	Assistant Professor	Marathwada Mitra Mandal's College of Commerce, Pune	9049506627	Maharashtra
24	Dr.Aarti Mundan	Assistant Professor	JV Jain College (Saharanpur)	9359999121	Uttar Pradesh
25	Mr. Nilesh Barku More	Assistant Professor	Sanjivani college of Pharmaceutical Education and Research, kopargaon	8975779122	Maharashtra
26	Ekatpure Vishal Prakash	Assistant Professor	Abhinav College of Computer Science and Management Pune	9850592525	Maharashtra
27	Bhong SheetalKumar Sopanrao	Assistant Professor	Sinhgad College of Science Pune.	9763520755	Maharashtra
28	Bhada Mohd Bilal Abubakar	Assistant Professor	SSR Institute of Management and Research, Silvassa	9824284123	Dadra and Nagar Haveli
29	Sardar Ramesh Jagdeo	Professor	School of Management studies, KBCNMU, Jalgaon	9970848028	Maharashtra
30	Deshmukh Laxmikant Baburao	Associate Professor	Shri Sant Gajanan Maharaj College of Engineering Shegaon	7875104343	Maharashtra
31	AGASTI LAXMAN WARE	Assistant Professor	Sanjivani College of Pharmaceutical Education and Research Kopargaon	9881836280	Maharashtra
32	Majiharshath.M	Student	Islamiah College Autonomous	7339669258	Tamil Nadu
33	Pawar Alok Arjun Alka	Principal	Swaraj College of Commerce and Computer Studies	9765710778	Maharashtra
34	Kurkute Mahendra Mahadeo	Assistant Professor	STES NBN COLLEGE OF COMMERCE AND SCIENCE LONAVLA	9960811164	Maharashtra
35	Sharma Vandana	Assistant Professor	Ashoka business school	9922997150	Maharashtra
36	Jogadande Paramela	Assistant Professor	G.H.Raisoni College of Arts, Commerce and Science Wagholi, Pune	9986445918	Maharashtra
37	Dr. Kalshetti Prashant Swaminath	Assistant Professor	Dr D Y Patil ACS College Pimpri Pune	8888886018	Maharashtra
38	Dr V Vishnu Vandana	Associate Professor	Anurag University	9246560870	Telangana
39	Dr. Brijendra Gupta	Associate Professor	Siddhant college of engineering, pune	9026964788	Maharashtra
40	Wankhade Mahesh P.	Associate Professor	Sinhgad College of Engineering Vadgaon Pune	9422301571	Maharashtra
41	Jaiswal S N	Assistant Professor	MGM Jawaharlal Nehru Engineering College Aurangabad	9822842563	Maharashtra



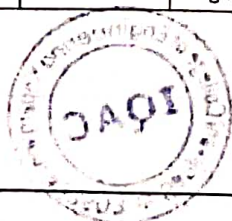


42	Dhakulkar Bhagyashree	Assistant Professor	Dr DYPatil School of Engineering and Technology	9922928565	Maharashtra
43	Sable Vrushali Vasant	Assistant Professor	Amrutvahini College of engineering, Sangamner	9096122690	Maharashtra
44	Dr. Sachin Gunjal	Assistant Professor	Amrutvahini college of Engineering	9975714649	Maharashtra
45	Patel Vipulkumar Prahladbhai	Professor	Sanjivani college of Pharmaceutical Education and Research Kopergaon	9637000058	Maharashtra
46	Pawar Sarita Suryabhan	Professor	Sanjivani College of Pharmaceutical Education and Research Kopergaon	9822858863	Maharashtra
47	Bhavsar Kiran M	Registrar	Sanjivani College of Engineering, Kopergaon	9604772796	Maharashtra
48	Dr. Manjare Sagar Onkarao	Professor	Siddhant College of Management Studies, Pune	9623265849	Maharashtra
49	Dr. Thakare shital V	Assistant Professor	Jaikranti college pune	9011038291	Maharashtra
50	PROF.(Dr.) Shankar Kumar Jha	Professor	SR GROUP OF INSTITUTION	8920110680	Uttar Pradesh
51	Swati Khose	Assistant Professor	Jaikranti College of Computer science and Management studies Pune	9987827087	Maharashtra
52	Arakeri Shanta	Associate Professor	Sinhgad College of engineering department of management studies vadgon Pune Maharashtra India	9479103934	Maharashtra
53	Bansal Vaishnavi	Corporate	Lohia corp limited	9670697725	Uttar Pradesh
54	DR.MOHAMMAD RIZWAAN	PRINCIPAL	BUDHA COLLEGE OF EDUCATION RAMBA KARNAL	9813552711	Haryana
55	Dr.A.ALAGUMALAI	Associate Professor	Ptmtm College	9443067735	Tamil Nadu
56	Rokade Sharad Maruti	Associate Professor	Pravara Rural Engineering College, Loni	7588094051	Maharashtra
57	Dr. B. R. Shinde	Associate Professor	Sanjivani College of Engineering Kopergaon	9822118520	Maharashtra
58	Vrinda Bansal	Student	Kamala Nehru College, Delhi University	9599149228	Uttar Pradesh
59	Dr.Pratap Chand Mali Associate Professor	Associate Professor	University of Rajasthan Jaipur	9413206129	Rajasthan
60	Patil Sayali	Assistant Professor	Sarhad college of Art's Commerce and Science	9325702037	Maharashtra



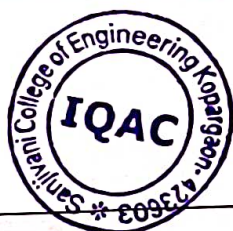


61	Nitin Choubey	Professor	SVKM'S NMIMS MPSTME SHIRPUR	9284299654	Maharashtra
62	Dr AJAY KUMAR GAUTAM	Associate Professor	Government Bangur P G College', Didwana , Distt. Nagaur, Rajasthan	9414368930	Rajasthan
63	MEHTHA S RAMESH KUMAR	Assistant Professor	JSPM RAJARSHI SHAHU COLLEGE OF ENGINEERING Pune	8767820184	Maharashtra
64	Srinivasulu Chelmala	Assistant Professor	Dept. of Zoology, Osmania University	9346571981	Telangana
65	Rajitha Nair	Research scholar	MET Institute of Management	7406725748	Maharashtra
66	Neeraj Saini	Associate Professor	RajRishi Govt. College, Alwar	9462909613	Rajasthan
67	Bhosale Aparna Ashok	Student	Sarhad college of arts, commerce and science	9579389434	Maharashtra
68	Dr. Kalpana Soni	Associate Professor	Govt. Raj Rishi PG college, Alwar	9414679986	Rajasthan
69	Anupama Dr.	Assistant Professor	Govt. Girls college, Jhunjhunu	9588200700	Rajasthan
70	Miss.Lekhana Ningappa Sawkar	Assistant Professor	Sarhad College of Arts Commerce and Science	8806704889	Maharashtra
71	Sawkar Lekhana Ningappa	Assistant Professor	Sarhad College of Arts Commerce and Science	8806704889	Maharashtra
72	RISHIKESH KB	Assistant Professor	CHRIST UNIVERSITY, BANGALORE	9916868160	Karnataka
73	Malpani Sapna Rohit	Assistant Professor	Jaikranti college of computer science and management studies, pune	8378985238	Maharashtra
74	Dr SUNIL MP	Assistant Professor	CHRIST (Deemed to be University)	7760009606	Karnataka
75	Sita Soni	Assistant Professor	GHS GOVT PG COLLEGE SUJANGARH CHURU	9667387379	Rajasthan
76	Marathe Narayan Vasudeo	Associate Professor	Walchand College of Engineering, Sangli	9822344643	Maharashtra
77	Deshpande Shraddha Sunil	Professor	Walchand College of Engineering, Sangli	8698521028	Maharashtra
78	Saini Neha	Assistant Professor	RUHS CDS	9461605400	Rajasthan
79	Sontakke Laxmikant Chandu	Assistant Professor	MVP's KBT COE, Nashik	9975702947	Maharashtra
80	Sunil M Sangve	Professor	Zeal College of Engineering and Research Pune	9763722208	Maharashtra
81	Kale Kishor Bhaskar	Professor	Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar	9975320658	Maharashtra



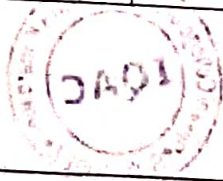


82	Tushar Ananda Koli	Assistant Professor	Godavari College of Engineering Jalgaon	9423185087	Maharashtra
83	Ingale Komal Kishor	Assistant Professor	GF's Godavari College of Engineering, Jalgaon	9665118825	Maharashtra
84	Mathapati Anita S.	Assistant Professor	ATSS CBSCA	9860075394	Maharashtra
85	Dr Ramakant Shrivastava	Professor	Government college of engineering , Karad	9420760298	Maharashtra
86	Dr. Neha Prafulkumar Shah	Assistant Professor	Amrutvahini College of Engineering, Sangamner	9975702993	Maharashtra
87	Kharde Sachin Dattatray	Assistant Professor	Amrutvahini college of engineering	9860487788	Maharashtra
88	Dr. Dhamande Laxmikant Shankarrao	Associate Professor	Sanjivani College of Engineering Kopergaon	9404319427	Maharashtra
89	DR.ANITA N KHATKE	Director	JSPM'S Jayawantrao Sawant Institute of Management and Research	9922750673	Maharashtra
90	Behede Bhushan Chandrakant	Assistant Professor	Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule	8237235899	Maharashtra
91	Kavita Natu	Librarian	LBSITM	8821912564	Madhya Pradesh
92	Dattatray Sadashiv Doifode	Assistant Professor	SVKM'S Institute of technology, Dhule	9921518508	Maharashtra
93	Bhalerao Vinay	Assistant Professor	Jspm's jayawantrao Sawant institute of management and research Hadapsar Pune	9604702660	Maharashtra
94	DR. MILIND M PATIL	Professor	SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE, NASHIK	9923601017	Maharashtra
95	Murari bhaiya	Astrologer	Swami Ramanand University	9829850243	Rajasthan
96	Thorat Manoj Vijay	Assistant Professor	S.V.K.M.'s Institute of Technology, Dhule	7588382746	Maharashtra
97	Dr. Chine Sonali Shankarrao	Assistant Professor	SRES, Sanjivani College of Engineering, Kopergaon	9822817766	Maharashtra
98	Dr Tushar Raghunath Shinde	Assistant Professor	SVKM's Institute Of Technology, Dhule	8208444438	Maharashtra
99	Borhade Pramod Dattatraya	Assistant Professor	PIRENS Institute of Business Management and Administration (IBMA)	7972590576	Maharashtra
100	Dashora Dr. Bhumika	Assistant Professor	RNT PG College, Kapasan, Chittorgarh (Raj.)	8239605698	Rajasthan
101	Nerkar Sachin	Assistant Professor	Shri Vile Parle Kelavani Mandal's INSTITUTE OF TECHNOLOGY, DHULE	9405382516	Maharashtra
102	CHAUDHARI SHRIKANT ULHAS	Assistant Professor	SSGBCOET BHUSAWAL	7709044936	Maharashtra





103	Dr. Ingle Anilkumar H	Associate Professor	Smt. Radhikatai Pandav College of Engineering Nagpur	9923279424	Maharashtra
104	Raskar Sandeep	Assistant Professor	JSPM's, Jayawantrao Sawant Institute of Management and Research	7875743007	Maharashtra
105	Dharwad Danappa	Assistant Professor	Sanjivani College of Engineering Kopergaon	9986321776	Maharashtra
106	Kulkarni Umesh T	Assistant Professor	SRES Sanjivani College of Engineering, Kopergaon	9075002086	Maharashtra
107	Teggi Shivaraj G	Assistant Professor	Sanjivani college of engineering kopergaon	7411837379	Maharashtra
108	Tipayale Durgesh Ramesh	Assistant Professor	SRES, Sanjivani College of Engineering	9975717107	Maharashtra
109	Jadhav Akash Sitaram	Assistant Professor	SRES SCOE Kopergaon	9049794974	Maharashtra
110	Naik Nitin Shankarrao	Assistant Professor	Sanjivani College of Engineering	9960757472	Maharashtra
111	Kolapkar Sumit Saidas	Assistant Professor	Sanjivani College of Engineering Kopergaon	9423447644	Maharashtra
112	Pabale Abhijeet Rajendra	Assistant Professor	Sanjivani College of engineering Kopergaon	9970062063	Maharashtra
113	Pratap Nanasaheb Shinde	Assistant Professor	Sanjivani COE Kopergaon	9404295750	Maharashtra
114	Dr Madhukar Vinayak Jadhav	Professor	Sanjivani College of Engineering Kopergaon	9552021276	Maharashtra
115	Mahajan Valmik Madhav	Assistant Professor	Sanjivani College of Engineering Kopergaon	9766073312	Maharashtra
116	Vrushali Vijay Sasane	Assistant Professor	Sanjivani College of Engineering, Kopergaon	9923627665	Maharashtra
117	Dr. Manoj R. Sonawane	Assistant Professor	SVKM's Institute of Technology, Dhule	7709565489	Maharashtra
118	Rajguru Rajesh S.	Assistant Professor	Sanjivani College of Engineering, Kopergaon	7083865715	Maharashtra
119	Pawar Shivaji Sampat	Assistant Professor	Sanjivani College of Engineering Kopergaon	9881626865	Maharashtra
120	Abhale Nitin Sampat	Assistant Professor	Sanjivani College of Engineering, Kopergaon	9762970450	Maharashtra
121	Shinde Bharti M	Assistant Professor	Sanjivani College of Engineering, Kopergaon	9096239178	Maharashtra
122	Dr Purkar M S	Professor	Sanjivani College of Engineering, Kopergaon	9881419110	Maharashtra
123	Dr Jejurkar Chandrakant L	Professor	Sanjivani College of Engineering Kopergaon	9158424906	Maharashtra
124	Kulkarni Makrand Vijay	Assistant Professor	Sanjivani College Of Engineering	9850053055	Maharashtra





125	More Dnyaneshwar Dattatraya	Assistant Professor	Sanjivani College of Engineering Kopargaon	8329219494	Maharashtra
126	BALASAHEB SHRIRANGRAO AGARKAR	Professor	SANJIVANI COLLEGE OF ENGINEERING, KOPARGAON	9423386132	Maharashtra
127	Chaudhari sachin vasant	Associate Professor	Sanjivani College of engineering, Kopargaon	9527740879	Maharashtra
128	Kulkarni Aarti Umesh	Assistant Professor	ATSS college of Business studies and computer applications	9049081138	Maharashtra
129	KAPALE NAMDEO DADA	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9822442879	Maharashtra
130	Bhopale Nitin Ishwarlal	Assistant Professor	Sanjivani College of Engineering Kopargaon	9763302354	Maharashtra
131	Gupta Sumeet Kailash	Assistant Professor	Sanjivani Group of Institutes	8446396849	Maharashtra
132	Dr. Dandwate Sunita Rajendra	Assistant Professor	Sanjivani COE, Kopargaon	8378995507	Maharashtra
133	Siddiqui N. Y.	Assistant Professor	Sanjivani. College of Engg Kopargaon	9511772319	Maharashtra
134	Gayake Sudhir Bhaskarrao	Assistant Professor	SRES's Sanjivani COE Kopargaon	9421838130	Maharashtra
135	JAPE ANUJA SANJAY	Assistant Professor	SRES SCOE KOPARGAON	9503545426	Maharashtra
136	Sayyad M A	Assistant Professor	SRES SANJIVANI COLLEGE OF ENGINEERING	9423805884	Maharashtra
137	Dr. N. K. Darwante	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8788796514	Maharashtra
138	Dipak Pralhad Mahurkar	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9767734033	Maharashtra
139	Devidas Gopal Lokhande	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9403480884	Maharashtra
140	Sandip Maruti Sonawane	Assistant Professor	Sanjivani college of Engineering, Kopargaon	9822704174	Maharashtra
141	Sengupta Rumita	Teacher	Value school	7774030012	Maharashtra
142	Bhavsar Yogesh Anil	Assistant Professor	Sanjivani COE Kopargaon.	9975717234	Maharashtra
143	Patil Pankaj Nagin	Assistant Professor	Sanjivani College of Engineering Kopargaon	9422370964	Maharashtra
144	Wawre sachin suresh	Assistant Professor	Sanjivani coe	7709451956	Maharashtra
145	Gade Ganesh Gangadhar	Professor	ATES, Faculty of Polytechnic, Akole.	7588513191	Maharashtra
146	Nilesh D. Sadaphal	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8087889397	Maharashtra



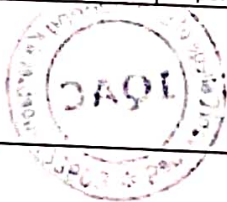


125	More Dnyaneshwar Dattatraya	Assistant Professor	Sanjivani College of Engineering Kopargaon	8329219494	Maharashtra
126	BALASAHEB SHRIRANGRAO AGARKAR	Professor	SANJIVANI COLLEGE OF ENGINEERING, KOPARGAON	9423386132	Maharashtra
127	Chaudhari sachin vasant	Associate Professor	Sanjivani College of engineering, Kopargaon	9527740879	Maharashtra
128	Kulkarni Aarti Umesh	Assistant Professor	ATSS college of Business studies and computer applications	9049081138	Maharashtra
129	KAPALE NAMDEO DADA	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9822442879	Maharashtra
130	Bhopale Nitin Ishwarlal	Assistant Professor	Sanjivani College of Engineering Kopargaon	9763302354	Maharashtra
131	Gupta Sumeet Kailash	Assistant Professor	Sanjivani Group of Institutes	8446396849	Maharashtra
132	Dr. Dandwate Sunita Rajendra	Assistant Professor	Sanjivani COE, Kopargaon	8378995507	Maharashtra
133	Siddiqui N. Y.	Assistant Professor	Sanjivani. College of Engg Kopargaon	9511772319	Maharashtra
134	Gayake Sudhir Bhaskarrao	Assistant Professor	SRES's Sanjivani COE Kopargaon	9421838130	Maharashtra
135	JAPE ANUJA SANJAY	Assistant Professor	SRES SCOE KOPARGAON	9503545426	Maharashtra
136	Sayyad M A	Assistant Professor	SRES SANJIVANI COLLEGE OF ENGINEERING	9423805884	Maharashtra
137	Dr. N. K. Darwante	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8788796514	Maharashtra
138	Dipak Pralhad Mahurkar	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9767734033	Maharashtra
139	Devidas Gopal Lokhande	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9403480884	Maharashtra
140	Sandip Maruti Sonawane	Assistant Professor	Sanjivani college of Engineering, Kopargaon	9822704174	Maharashtra
141	Sengupta Rumita	Teacher	Value school	7774030012	Maharashtra
142	Bhavsar Yogesh Anil	Assistant Professor	Sanjivani COE Kopargaon.	9975717234	Maharashtra
143	Patil Pankaj Nagin	Assistant Professor	Sanjivani College of Engineering Kopargaon	9422370964	Maharashtra
144	Wawre sachin suresh	Assistant Professor	Sanjivani coe	7709451956	Maharashtra
145	Gade Ganesh Gangadhar	Professor	ATES, Faculty of Polytechnic, Akole.	7588513191	Maharashtra
146	Nilesh D. Sadaphal	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8087889397	Maharashtra



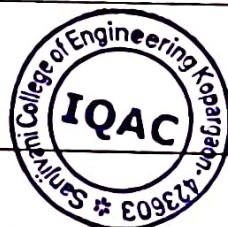


147	Dr Jawale Madhuri Appasaheb	Professor	Sanjivani College of Engineering Kopargaon	9960175856	Maharashtra
148	Imran Sayyad	Assistant Professor	Sanjivani College of Engineering Kopargaon	8237880594	Maharashtra
149	Gunjal Sachin Madhavrao	Assistant Professor	Sanjivani College of Engineering Kopargaon	9970750557	Maharashtra
150	Prof P. S. Wakchaure	HOD	Faculty Of Polytechnic Akole	8796736812	Maharashtra
151	Mr.Nikhil Subhash Patankar	Assistant Professor	Sanjivani College of Engineering	9730638588	Maharashtra
152	VARADE HARSHAL PANDIT	Assistant Professor	Sanjivani College of Engineering Kopargaon	9657618078	Maharashtra
153	Sain Manoj	Principal	Tilak PG College	9314066390	Rajasthan
154	Prof Karuna Jadhav	Assistant Professor	Neville Wadia Institute of Management Studies and Research, Pune	9823438978	Maharashtra
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156	Vibhute Pritish Mahendra	Assistant Professor	Sanjivani college of Engineering Kopargaon	9004030338	Maharashtra
157	Dr.Deshpande Anil Vasantao	Assistant Professor	Sanjivani College Of Engineering Kopargaon	9130010400	Maharashtra
158	Pathak Kishor Renukadas	Assistant Professor	RDS Scscoe	9561019824	Maharashtra
159	Chintamani Rameshwar Dadarao	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8788891834	Maharashtra
160	Ghumare Shantaram Manohar	Assistant Professor	Sanjivani COE Kopargaon	9923104011	Maharashtra
161	Zope Rajendra Govinda	Assistant Professor	Sanjivani College of Engineering, Kopargaon 423 603	9420952161	Maharashtra
162	BHATANE GANESH ASARAM	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9850607379	Maharashtra
163	Shaikh Sameer Dadabhai	Assistant Professor	Sanjivani college of engineering, Kopargaon	9762653241	Maharashtra
164	Aher Nitin Shankar	Assistant Professor	Sanjivani College of Engineering , Kopargaon	8888988521	Maharashtra
165	Nawale Santosh Ramrao	Assistant Professor	Sanjivani college of Engineering Kopargaon	9422130687	Maharashtra
166	Dr. SEBASTIAN GEORGE	Professor	Sanjivani College of Engineering, Kopargaon	9423713810	Maharashtra
167	Kulkarni Shailesh Satishrao	Assistant Professor	Sanjivani College of Engineering, Kopargaon	7030410495	Maharashtra
168	Khandekar Yogesh Ramesh	Assistant Professor	Sanjivani College of Engineering Kopargaon	9970991231	Maharashtra
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179	Purushottam Wasudeo Ingle	Assistant Professor	Sanjivani College of Engineering Kopergaon	9923567075	Maharashtra
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182	Athare Manisha Nivrutti	Assistant Professor	Sanjivani ACS College Kopergaon	8600251251	Maharashtra
183	Rajendra Raosaheb Kharde	Professor	Pravara Rural Engg College Loni	9405009049	Maharashtra
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186	Pokharkar Nikita Swapnil	Assistant Professor	S.M.B.S.T. College ,Sangamner , A nagar.	9309529411	Maharashtra
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188	Birajdar Vishal Vitthal	Assistant Professor	Nutan college of engineering and research	9595483837	Maharashtra
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190	KANKRALE RAJENDRA NAMDEV	Assistant Professor	Sanjivani COE	9975252085	Maharashtra





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195	Madhav Vitthalrao Bankar	Assistant Professor	SND ARTS COMMERCE AND SCIENCE COLLEGE YEOLA	8007097527	Maharashtra
196	Kakade Babasaheb Gangadhar	Professor	S. K. B. P. POLYTECHNIC KOPARGAON	9403543632	Maharashtra
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199	Patthe Ramdas Babusingh	Assistant Professor	Sanjivani College of Engineering Kopargaon	8149282995	Maharashtra
200	Kokate Vishvajit Bhaskar	Lecturer	Sanjivani K.B.P. Polytechnic, Kopargaon	9960689050	Maharashtra
201	Prabhune Shubhangi Chandrakant	Assistant Professor	Sanjivani K.B.P. Polytechnic kopargaon	9960264456	Maharashtra
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203	Mohod Chandrashekhar D.	Professor	Guru Gobind Singh College of Engineering and Research Center, Nashik	9850970325	Maharashtra
204	Kapil Neha	Assistant Professor	J.V.Jain College Saharanpur	9997143306	Uttar Pradesh
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210	Makhija Palak Anil	Assistant Professor	SANJIVANI GROUP OF INSTITUTE, MAHARASHTRA	7387462046	Maharashtra
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216	Bojage Prasad Annasaheb	Assistant Professor	Sanjivani College of Engineering	9970065292	Maharashtra
217	Kulkarni Abhijeet Dattatraya	Associate Professor	Sanjivani College of Pharmaceutical Education and Research, Kopargaon	9021038338	Maharashtra
218	Pabale Abhijeet Rajendra	Assistant Professor	Sanjivani College of engineering Kopargaon	9970062063	Maharashtra
219	Dr Veerendra kumar saini	Principal	Mahatma gandhi PG college shrimadhopur sikar Rajasthan	9414677711	Rajasthan
220	Prof. Rajashree Karbhari GETHE	Assistant Professor	Pune Institute of Business Management	8446788914	Maharashtra
221	Deshmukh Yogesh Sureshrao	Assistant Professor	Sanjivani College of Engineering	9975616885	Maharashtra
222	Dr. Jagdish Narayan Saini	Associate Professor	Govt College Jaipur	9414613469	Rajasthan
223	Dange Bapusaheb Jalindar	Assistant Professor	Sanjivani College of Engineering Kopargaon	9604146122	Maharashtra
224	Kshirsagar D B	Professor	Sanjivani College of Engineering	9890472165	Maharashtra
225	Dr.Thupakula Bhaskar	Assistant Professor	Sanjivani College of Engineering Kopargaon	9766466079	Maharashtra
226	Abhijit Bodhe	Assistant Professor	Sanjivani College of Engineering	7709240570	Maharashtra
227	Mr.Khodke Harish Eknath	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9890156722	Maharashtra
228	Gadekar Ganesh Bhivsen	Assistant Professor	Sanjivani College of engineering	9975331769	Maharashtra
229	Pawar Anil Bhausaheb	Professor	Sanjivani College of Engineering,Kopargaon	9067488065	Maharashtra
230	Monika Agrawal	Assistant Professor	Sanjivani College of Engineering Kopargaon	8103645710	Maharashtra
231	PARDESHI DIPESH BHAURAO	Head of Department	Sanjivani College of Engineering, Kopargaon	9422230077	Maharashtra
232	Gunjal Mohini Rambhau	Assistant Professor	Sanjivani college of engineering Kopargaon	9130006277	Maharashtra
233	Rasal Renuka	Assistant Professor	Sanjivani college of Engineering, Kopargaon	8408852577	Maharashtra
234	Kausalye Shekhar Kausalye	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9130083200	Maharashtra
235	Jayavelu	Assistant Professor	Sanjivani College of Engineering	9607398863	Maharashtra
236	Ankoshe M. S.	Assistant Professor	SRES SCOE Kopargaon	9922523182	Maharashtra





237	Anand Achyutao Barbind	Assistant Professor	Sanjivani College of Engineering Kopargaon Dist-Ahmednagar Maharashtra	9422875058	Maharashtra
238	Brahmane Anilkumar Vishwanath	Assistant Professor	Sanjivani College of Engineering	9922827812	Maharashtra
239	Sachade Nidhi Chirag	Assistant Professor	Sanjivani College of Engineering Kopargaon	8271438132	Maharashtra
240	Dhanshri Narayane	Assistant Professor	Sanjivani College of Engineering Kopargaon	7620306166	Maharashtra
241	Deore Sandhya Subhash	Assistant Professor	Sanjivani College of Engineering, Kopargaon	7744925789	Maharashtra
242	Bawankar Chetan Daulatrao	Assistant Professor	Sanjivani college of engineering	9764001728	Maharashtra
243	Jha Vivek Kumar	Associate Professor	Shree Guru Gobind Singh Tricentenary University, Gurugram, Haryana	9560276840	Haryana
244	Chetna Longani	Assistant Professor	SRES SCOE	8149044433	Maharashtra
245	Bawankar Latika Chetan	Assistant Professor	Sanjivani college of engineering	9823671728	Maharashtra
246	Samir Sadik Shaikh	Assistant Professor	Sanjivani College of Engineering, Kopargaon	8446491178	Maharashtra
247	S.Balasubramaniam	Assistant Professor	Sanjivani college of engineering	9788624340	Maharashtra
248	RAHUL RAJENDRA BIBAVE	Assistant Professor	SANJIVANI COLLEGE OF ENGINEERING, KOPARGAON	7709904345	Maharashtra
249	KALAVADEKAR PRAKASH NANDKUMAR	Assistant Professor	Sanjivani College of Engineering	9423166072	Maharashtra
250	DEULKAR ANURAG MADHUKAR	Assistant Professor	Sanjivani College of Engineering Kopargaon	8983635602	Maharashtra
251	Hema seliya	Assistant Professor	SCPER, KOPARGAON, MAHARASHTRA	8126831896	Uttarakhand
252	Bhopale Nitin Ishwarlal	Assistant Professor	Sanjivani College of Engineering Kopargaon	9763302354	Maharashtra
253	Gondkar Snehal Sumit	Assistant Professor	Sanjivani College of Engineering Kopargaon	9422837510	Maharashtra
254	Sandip Ashok Shivarkar	Assistant Professor	Sanjivani College of Engineering Kopargaon	8275032712	Maharashtra
255	Ahire Yogesh H.	Assistant Professor	Mechanical Engg. Dept., Sanjivani COE, Kopargaon	9881290264	Maharashtra
256	Maurya Shraddha	Assistant Professor	Sanjivani college of engineering Kopargaon	9528044127	Maharashtra
257	Lipte Vishal Dattatray	Assistant Professor	Sanjivani college of engineering	9975120897	Maharashtra
258	Vikas Navnath Nirgude	Assistant Professor	Sanjivani College of Engineering Kopargaon	9975240215	Maharashtra
259	Nilesh Ghanshyam	Assistant	Sanjivani College of Engineering	9975718489	Maharashtra



	Pardeshi	Professor	Kopargaon		
260	Bhosale Supriya Ashok	Assistant Professor	Sanjivani College of Engineering Kopargaon	9503934112	Maharashtra
261	Deshmukh Shashikant Raghunathrao	Assistant Professor	Sanjivani COE Kopargaon	9665651000	Maharashtra
262	CHAKRAWARTI ARUNA	Associate Professor	GOVT DUNGAR COLLEGE, BIKANER	9460166877	Rajasthan
263	Kale Jaydeep Narayan	Assistant Professor	Sanjivani college of engineering Koparagaon	8329241094	Maharashtra
264	Dr Prasad M Patare	Associate Professor	Sanjivani College of Engineering Kopargaon	9423386703	Maharashtra
265	Ghogare Amol Venunath	Assistant Professor	Sanjivani College of Engineering Kopargaon	9403775964	Maharashtra
266	Vengatesan K	Professor	Sanjivani College of Engineering	8766769430	Maharashtra
267	Unde Madhuri Dinkar	Assistant Professor	Sanjivani College of Engineering Kopargaon	7040358845	Maharashtra
268	Kashid Yuvraj Rambhau	Assistant Professor	Sanjivani arts commerce and science college kopargaon	9767535652	Maharashtra
269	Mr. Ghodake Shamrao Parashram	Assistant Professor	Sanjivani College of Engineering, Dept. Of MBA, Kopargaon	9420438475	Maharashtra
270	Suryawanshi Vaibhav Jagan	Assistant Professor	Sanjivani college of engg.kopargaon	9028195328	Maharashtra
271	Dr. R A Kapgate	Professor	Sanjivani College of Engineering	9890515588	Maharashtra
272	Krishna Suja	PGT	Bal Bharati Public School, Kharghar, Navi Mumbai	9821171733	Maharashtra
273	Talware Arvind Tukaram	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9923016935	Maharashtra
274	Mirikar Abhijeet Ramesh	Principal	Sanjivani K. B. P. Polytechnic, Kopargaon	9226219382	Maharashtra
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288	Dr. Deepa Pillai	Associate Professor	SCMS SCHOOL OF TECHNOLOGY AND MANAGEMENT	9895674580	Kerala
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292	Dr Sushama RAJU Ambadekar	Associate Professor	The institute of science Mumbai	9869080372	Maharashtra
293	Dr. Palekar Shailesh P.	Associate Professor	SREs Sanjivani College of Engineering Kopergaon	9922868097	Maharashtra
294	Amrin Abdul Rahim Thakur	Corporate	The Institute of science	9743314736	Maharashtra
295	Dr. Bharati D. B. B	Director	Rajgad Institute of Management Research and Development Pune	9822186229	Maharashtra
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297	Shah Hetal Raja	PGT teacher	Viraj Shri Ram centennial school	8390694222	Maharashtra
298	Aher Yogesh Laxman	Assistant Professor	SRES, SCOE, Kopergaon	9130831463	Maharashtra
299	Botle Akshay Rajesh	Ph.D Research Scholar	The Institute Of Science, Fort, Mumbai.	9967394783	Maharashtra
300	Kadam Pratima	Associate Professor	Prof RamKrishna More ACS College,Akurdi,Pune	9422537309	Maharashtra
301	Choudhary Puja	Teacher	Viraj Shri Ram Centennial School	7385757969	Maharashtra
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309	Sandip Abhiman Patil	Sr. Lecturer	Sanjivani KBP Polytechnic, Kopargaon	7720079500	Maharashtra
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311	Ujawane Snehal	Student	Government College of Education Bhandara Maharashtra	9309978857	Maharashtra
312	Shete Samrudhi Purushottam	Student	Smt.CHM College	9082640327	Maharashtra
313	Dr Debashree Jana	Assistant Professor	DYPSOM	7038069658	Maharashtra
314	Mundase- Gaur Vandana	Assistant Professor	Government College of Education, Bhandara, Maharashtra	9763868876	Maharashtra
315	Khond Amar Baban	Assistant Professor	ATES Technical Campus, Akole.	9921140241	Maharashtra
316	Nakul ashok rawal	Student	Jai hind	8451014931	Maharashtra
317	Dr Venupriya Pothuri	Associate Professor	AMS School of Informatics	9492061024	Telangana
318	Sarve Tarachand Achal	Student	Government College of Education Bhandara	8007258063	Maharashtra
319	Subuddhi Sandhyarani	PGT Economics	Viraj Shri Ram Centennial School	7020344363	Maharashtra
320	Wable Amol Dnyaneshwar	Assistant Professor	Sanjivani College of Engineering Kopargaon	9561920034	Maharashtra
321	Rehpade Vikas Sonam	Student	RTMNU	7796072782	Maharashtra
322	Rehpade Vikas Sonam	Student	RTMNU	7796072782	Maharashtra
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326	A.Brundavani	Assistant Professor	Methodist College of Engineering & Technology	8121293993	Telangana
327	Somase Vijay Dilip	Assistant Professor	Sanjivani ACS College Kopargaon	8888577304	Maharashtra
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330	Jaiswal Akanksha	Assistant Professor	Sanjivani group of Institutions	8957386304	Maharashtra
331	Dr.Gaur Rachna	Assistant Professor	Dr.D Y Patil School of Management	7741834481	Maharashtra
332	Rani Rajan	HOD & Associate Professor	Methodist College of Engineering & Technology	9985733465	Telangana
333	DAMINI PRABHUDAS PATLE	Bed	Government College of education, Bhandara	7218218758	Maharashtra
334	Jaydeep Ashtekar	Assistant Professor	Sanjivani college	9689630190	Maharashtra
335	Ahmad Fahim	Student	Jai hind college	9801929118	Maharashtra
336	BHASKAR DHIRAJ POPATRAO	Assistant Professor	SANJIVANI COLLEGE OF ENGINEERING KOPARGAON	9823714381	Maharashtra
337	Mishra Rajnish K.	Assistant Professor	Dr. D Y Patil School of MCA, Pune	7385897531	Maharashtra
338	Dr. SEBASTIAN GEORGE	Professor	Sanjivani College of Engineering, Kopargaon	9423713810	Maharashtra
339	Zope Rajendra Govinda	Assistant Professor	Sanjivani College of Engineering, Kopargaon 423 603	9420952161	Maharashtra
340	Chavan Bhavita P	Associate Professor	Govt.of Maharashtra Ismail Yusuf College	9987141391	Maharashtra
341	Dr Adinath Damale	Associate Professor	Sanjivani College of Engineering Kopargaon	9423477926	Maharashtra
342	ARULMURUGAN R	Professor	Sanjivani College of Engineering	9524396176	Maharashtra
343	Prof.(Dr.) Shankar Kumar Jha	Professor	SR GROUP OF INSTITUTION, JHANSI(U.P)	8920110680	Uttar Pradesh
344	Fatema Somjee	Student	Jaihind	9167974889	Maharashtra
345	Sonpimpale balika suryabhan	Students	Government b.ed college bhandara	7744957047	Maharashtra
346	Vijaykumar Poornima	Assistant Professor	St. Joseph's College of Commerce (Autonomous), Bengaluru	9902456283	Karnataka
347	Vanshri muneshwar utane	Professor	Government college of bhandara	8007231372	Maharashtra

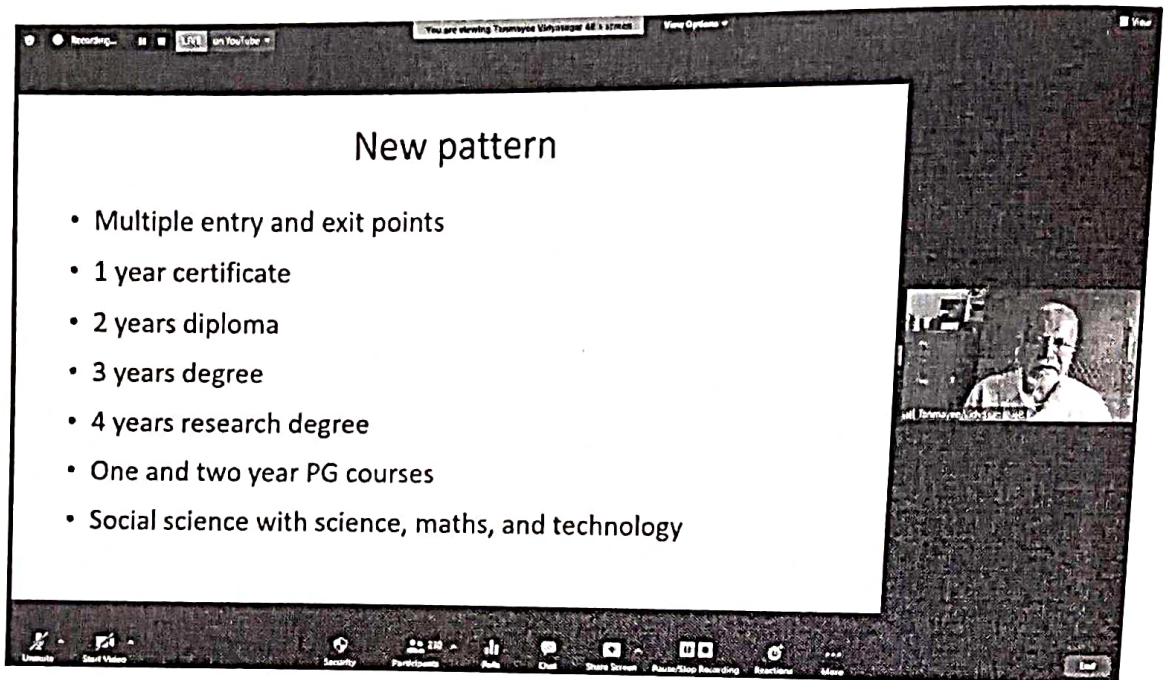


348	MULEY JOTSNA GANESHRAO	Assistant Professor	Government B. Ed collage Bhandara	8793653330	Maharashtra
349	Dr. Chavan Dilip Santosh	Associate Professor	SBES College of Arts and Commerce, Aurangabad	9890212127	Maharashtra
350	Sidhant Sanjay Kulkarni	Assistant Professor	SRES's Sanjivani COE, Kopargaon	9404588227	Maharashtra
351	Nikam Rohit Ravindra	Assistant Professor	Sanjivani College of Engineering, Kopargaon, Maharashtra, India	7588694032	Maharashtra
352	Shalineer Kuwarlal Bhurkude	Student	Government College of Education Bhandara	8698857571	Maharashtra
353	Thorat Poonam Appasaheb	TA	Sanjivani College Of Engineering ,Kopargaon.	9975050845	Maharashtra
354	GAVHANE GANESH VISHWANATH	Lecturer	SND POLYTECHNIC YEOLA	9527777298	Maharashtra
355	SRIVASTAVA NEERJA	PGT	VIRAJ SHRI RAM CENTENNIAL SCHOOL	9049836301	Maharashtra
356	Sakshi Sakpall	Student	Jaihind College	9769256919	Maharashtra
357	Dr. Kulkarni Shrikaant	Professor	Pad. Dr. V. B. Kolte College of Engineering, Malkapur	9970663353	Maharashtra
358	Das pranshu	Student	Jai hind college	8521513759	Maharashtra
359	Ashutosh Khedkar	Assistant Professor	Dr D Y Patil School of Management, Lohegaon, Pune	8412855410	Maharashtra
360	Dr. Bachhav Shreekala	Associate Professor	Dr D Y Patil School of Management	9552550535	Maharashtra
361	Dr. Prabhune Chandrakant Laxman	Professor	Sanjivani College of Engineering, Kopargaon	9822372264	Maharashtra
362	Ghodake Arvind Parashram	Assistant Professor	S.N.D. College of Engineering and Rc Babhulgaon, Yeola	7387951990	Maharashtra
363	AMANDEEP SAINI	Assistant Professor	Dr D Y Patil School of Management ,Pune	9075142259	Maharashtra
364	Dr. Mital Bhayani	Associate Professor	Sanjivani College of Engineering, Kopargaon	9503579596	Maharashtra
365	Ms. Pooja Kawale	Assistant Professor	Sanjivani College of Engineering, Kopargaon	9881020798	Maharashtra



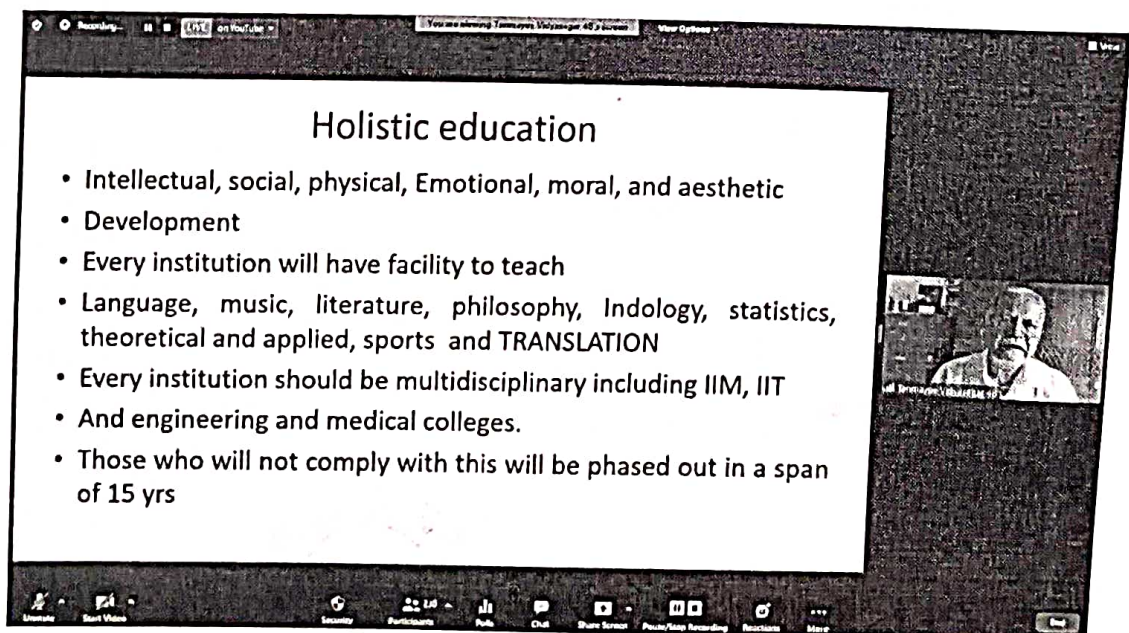


## Photographs



**New pattern**

- Multiple entry and exit points
- 1 year certificate
- 2 years diploma
- 3 years degree
- 4 years research degree
- One and two year PG courses
- Social science with science, maths, and technology




**Holistic education**

- Intellectual, social, physical, Emotional, moral, and aesthetic
- Development
- Every institution will have facility to teach
- Language, music, literature, philosophy, Indology, statistics, theoretical and applied, sports and TRANSLATION
- Every institution should be multidisciplinary including IIM, IIT
- And engineering and medical colleges.
- Those who will not comply with this will be phased out in a span of 15 yrs



Streaming... on YouTube

## Vision OF NEP 2020




- An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all
- Develops a deep sense of respect towards the fundamental rights, duties and Constitutional values, bonding with one's country, and a conscious awareness of one's role and responsibilities in a changing world
- Instils skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global well-being, thereby reflecting a truly global citizen

Dr. Aruna Chakraborty

Unmute Start Video Security Participants Polls Chat Share Screen Power/Stop Recording Reactions More

Streaming... on YouTube

## Vision OF NEP 2020



- An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all
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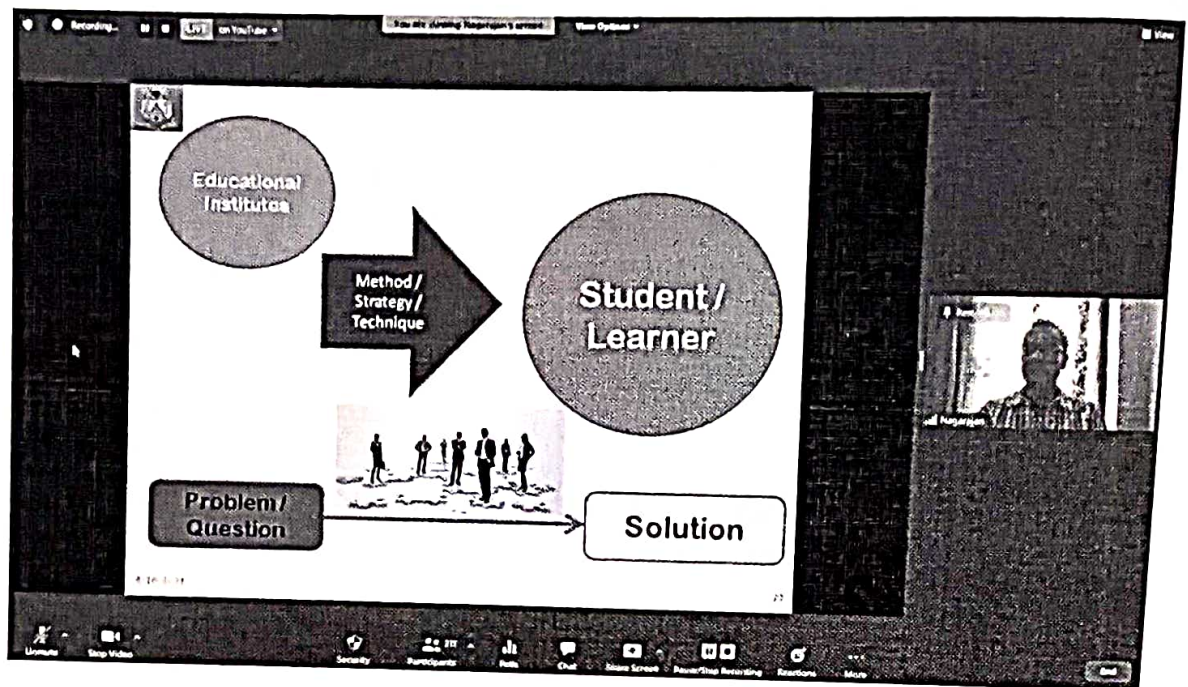
Dr. Aruna Chakraborty

Dr. Aruna Chakr...  
Dr. A G Thakur...  
D

Unmute Start Video Security Participants Polls Chat Share Screen Power/Stop Recording Reactions More









<https://www.helloclass.com/>

- Where are you interested ?
  - Teaching
  - Online teaching
  - Home tuition
- Live Courses – Class 6 to 12
- Online – Stateboard, ICSE, CBSE etc.,
- Home tuition – Register as tutor

**HELLOCLASS**

<https://learning.tcsionhub.in/courses/career-edge-digital-teacher/>

**TCSION**

**Career Edge - Digital Teacher**  
Be A Future Ready Teacher

**IQAC**

College of Engineering Koppal

806320

DRAG Thakur...

Salimhab Agar...

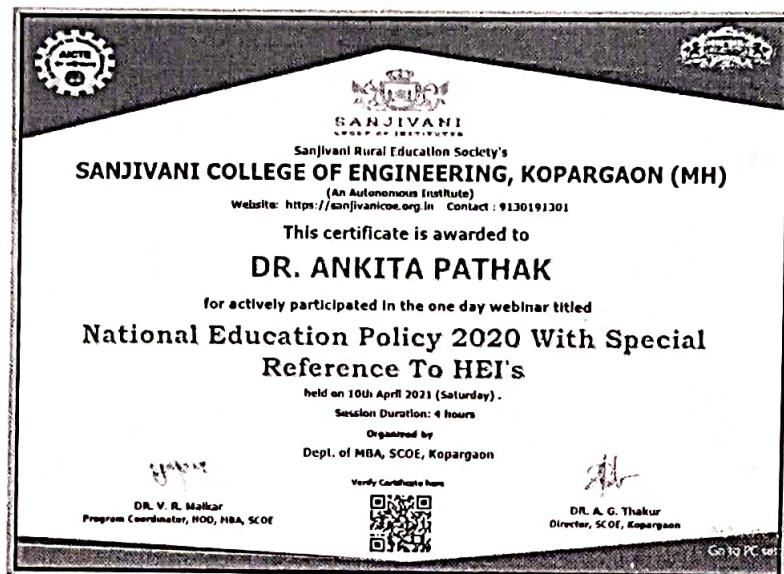
3816391c

Dr. Nitin Malik





## CERTIFICATE







**Documentation of a single major event/Programme**  
(University/State/National/International level Conference/Seminar/Workshop)

**Summary Report:**

It could include the following items:

- i. **Title of event / Programme:**  
**INTERNATIONAL CONFERENCE ON RECENT TRENDS IN  
COMPUTING (ICRTC 2021)**
- ii. **Objective of the Programme:** International Conference on Recent Trends in Computing focuses on all the areas of Advance Computing, Networking and Informatics, Security and Privacy. The conference aims to bring together academic scientists, professors, research scholars and students to share and disseminate information and knowledge on scientific research works related to computing, networking, and informatics, and to discuss the practical challenges encountered along with the solutions adopted. The conference will provide the authors and participants with opportunities for national and international collaboration and networking among universities and institutions from India and abroad for promoting research and developing technologies. The conference endeavours to promote translation of basic research into applied investigation and convert applied investigation into practice.
- iii. **Outcome of the Programme:** The conference gives the good platform for researchers to gain the information about recent trends in computing. This also helps to exchange the innovative ideas among the participants all over the world. The main outcomes of conference that the knowledge sharing through presentation of research ideas by scholars. The conference also provide a excellent information about recent trends in various fields through valuable speeches given by Keynote Speakers.
- iv. **Name of organizer(s) of Programme:** Department of Computer Engineering, Sanjivani College of Engineering, Kopargaon





- v. **Name of the coordinator(S)/Convener(s)/Organizer(s) of the Programme:** Dr.D.B.Kshirsagar, HOD(Computer Engineering)
- vi. **Date of Programme with Schedule :** May 21 & 22, 2021
- vii. **Target Group:** Research Scholars, PG students, Academicians, Industry persons.
- viii. **Number of participants (number, profession, geographical representation, etc.):**

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN COMPUTING (ICRTC 2021)			
S.No	Name of the State	No of Papers Received	Country
1	Andhra Pradesh	11	India
2	Haryana	2	India
2	Karnataka	15	India
3	Madhya Pradesh	14	India
4	Maharashtra	81	India
5	Rajasthan	9	India
6	Tamil Nadu	30	India
7	Telangana	3	India
8	Uttara Pradesh	9	India
9		2	Malaysia & Australia
10	Others	7	India
TOTAL:183			
From Sanjivani Staff:38			
Computer Dept.:25			
IT Dept.:12			
Electrical Dept.:01			

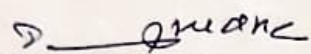
- ix. **Name(s) of resource Person(s), if any:**
- Dr. Parikshit Mahalle, BOS member, SPPU, Professor and HOD, Computer Engg. Dept, SKNCOE, Pune
  - Mr. Nimit Shishodi, CEO, EcodeNetworks, UK
  - Mr. R. Sairam, CFO, Cybertheronai Pvt. Ltd, Singapore
  - Mr. P. Vinoth Kumar, Software Quality Analyst, Giencore Inforamtion Services Pvt. Ltd, UK
- x. **Total expenses for the Programme:** One Lakh Ruppes.
- xi. **Source of funding:** Sanjivani College of Engineering, Kopergaon.





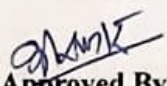
**Enclosures:** Hard copies of the following:

1. Information brochure for the Programme, if any;
2. Feedback of the participants;
3. Photographs;
4. Hard copy of any other publicity material (News Reports, Online Publicity etc.)

  
Prepared By

Name & Signature

(A. V. Brahmane)

  
Approved By

HOD/Convener/ Coordinator







**Sanjivani Rural Education Society's**  
**Sanjivani College of Engineering, Kopergaon**  
(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)  
**DEPARTMENT OF COMPUTER ENGINEERING**



Springer



**We are cordially invite you for  
inaugural function of ICRTC 2021.**

***Chief Guests:***



**Dr. Dilip N Malkhede**

Advisor 1, AICTE



**Dr. Fadi Al Turjman**

Director  
Research center, Near East University, Cyprus



**Dr. Varsha H Patil**

Chairman, BOS, Computer Engg.  
SPPU, Pune



**Dr. Ashish Tiwari**

Head, Mech Engg  
IET, DAVV, Indore



**INTERNATIONAL  
CONFERENCE ON  
RECENT  
TRENDS IN  
COMPUTING**  
**10.00 am (IST-Online)**  
**May 21 st, 2021**

**Convener**

Dr.D.B.Kshirsagar,  
HOD(Computer Engineering)

**Co-PATRON**

Dr.A. G. Thakur  
Director

**Chief Parton**

Shri Shankarrao Genuji Kolhe,  
Chairman  
Sanjivani Group of Institution

**Parton**

Shri Nitinrao S. Kolhe  
Executive Trustee  
Sanjivani Group of Institution

**Parton**

Shri Amit Kolhe,  
Managing Trustee  
Sanjivani Group of Institution





**SANJIVANI**  
COLLEGE OF ENGINEERING

(AUTONOMOUS ENGINEERING INSTITUTE)



**IOS**  
Press

Impacting the  
World of Science

**21.05.2021**  
&  
**22.05.2021**

# INTERNATIONAL CONFERENCE ON RECENT TRENDS IN COMPUTING (ICRTC 2021)

## Keynote Speakers



Springer



21st May 2021  
02:30- 03:00 PM

Dr. Parikshit Mahalle,  
BOS Member, SPPU  
Professor & Head,  
Computer Engg. Dept.,  
SKN COE, Pune

Topic:

\* Future of Data Science\*



21st May 2021  
11:05- 11:30 AM

Mr. Nimit Shishodia,  
CEO, Ecode Networks, UK

Topic:

5G and Research Opportunities



22nd May 2021  
03:15- 3:50 PM

Mr. R. Sairam,  
CFO, Cybertheronai Pvt. Ltd, Singapore

Topic:

Security using ML and ELK



22nd May 2021  
10:00 - 10:30 AM

Mr. P. Vinodh Kumar, Software Quality Analyst,  
Glencore Information Services Pvt Ltd, UK

Topic:

Emerging Trends in the area of Extended Reality

**Convener**

Dr. D. B. Kohliwale,  
HOD (Computer Engineering)

**Co-PATRON**

Dr. A. G. Thakur  
Director

**Chief Patron**

Shri. Shankardev Ganesh Kulkarni,  
Chairman  
Sanjivani Group of Institutions

**Patron**

Shri. Nitin S. Kulkarni,  
Executive Director  
Sanjivani Group of Institutions

**Patron**

Shri. Anil Kulkarni,  
Managing Director  
Sanjivani Group of Institutions



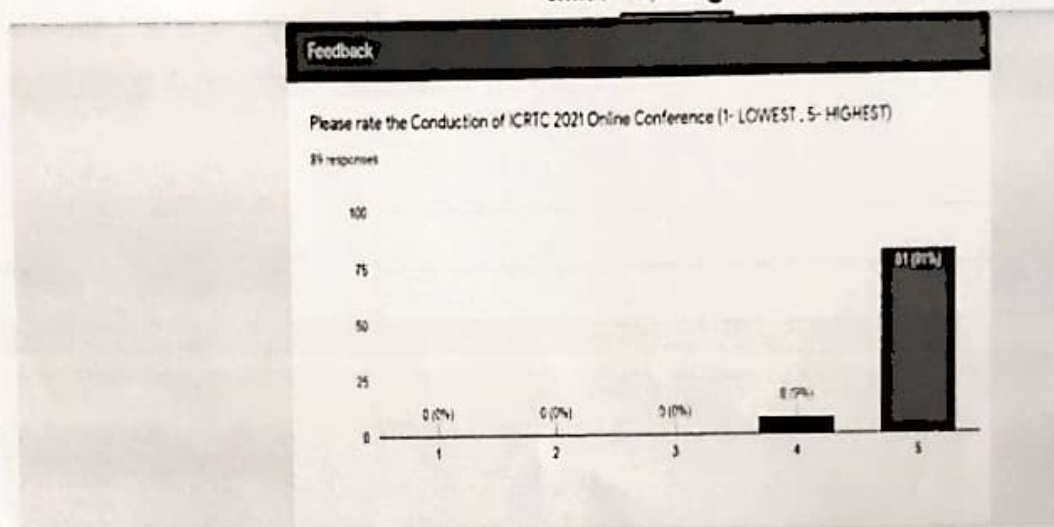
**Enclosures:** Hard copies of the following:

1. Information brochure for the Programme, if any:
2. Feedback of the participants:

Feedback Form of ICRTC 2021 ☐ ☆

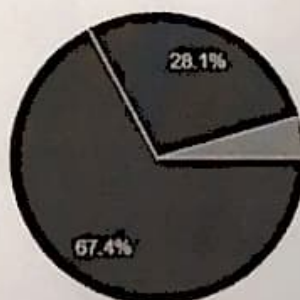


Questions Responses **11**



Please rate the Quality of Sessions in this ICRTC 2021 Online Conference?

89 responses



- Excellent
- Very good
- Good
- Fair
- Poor





Please rate your overall knowledge gain from the topics covered in ICRTC 2021 Conference.

89 responses



- Excellent
- Very good
- Good
- Fair
- Poor

Photographs:







3. Hard copy of any other publicity material (News Reports, Online Publicity etc.)

Website Link: <http://icrtce.com/>

Prepared By  
Name & Signature



Approved By  
HOD/Convener/ Coordinator



Date: 20/05/2021

**Final Statistics of Papers Received**

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN COMPUTING (ICRTC 2021)			
S.No	Name of the State	No of Papers Received	Country
1	Andhra Pradesh	11	India
2	Haryana	2	India
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3	Madhya Pradesh	14	India
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8	Uttara Pradesh	9	India
9		2	Malaysia & Australia
10	Others	7	India
<b>TOTAL:183</b> <b>From Sanjivani Staff:38</b>  <b>Computer Dept.:25</b> <b>IT Dept.:12</b> <b>Electrical Dept.:01</b>			

Total Papers Received:183, From this 95 selected in reviewer Process. During Conference Time from 95 Papers. 87 Papers were presented (325 Participants) Certificates Prepared.

**Total Certificates Prepared:**

- 1.Total: 325 participants Certificates Prepared.
- 2.Total 56 Reviewer Certificates Prepared.
- 3.From Each Track One Best Paper (Total :9):33 Certificates Prepared.
- 4.Total 9Session Chairs Certificates Prepared.

**Total 423 Certificates Prepared**







## A Feedback Report of International Conference on Recent Trends in Computing.

Online International Conference ICRTC 2021 organized by Dept. of Computer Engineering, Sanjivani College of Engineering, Kopergaon, Maharashtra, India May 21 & 22, 2021.  
 Feedback Form Links of ICRTC 2021.

<https://tinivurl.com/ICRTC2021-Feedback> (Participants Feedback)

<https://tinivurl.com/ICRTC2021-SessionChairFeedback> (Session Chair Feedback)

Total Feedback Responses received 89.

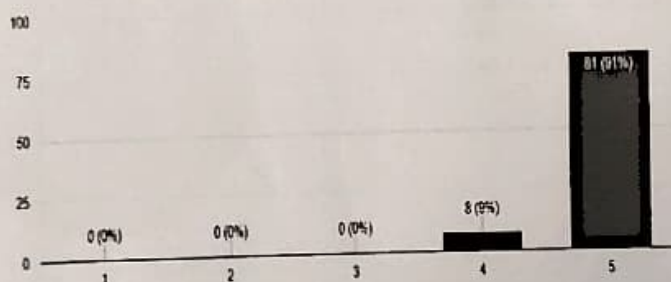
Feedback Form of ICRTC 2021  

Questions Responses **19**

### Feedback

Please rate the Conduction of ICRTC 2021 Online Conference (1- LOWEST, 5- HIGHEST)

89 responses



Please rate the Quality of Sessions in this ICRTC 2021 Online Conference?

89 responses



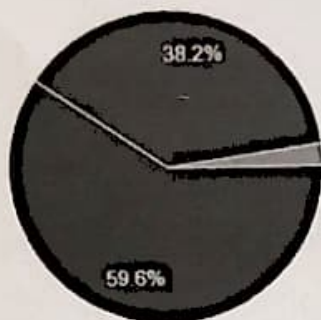
- Excellent
- Very good
- Good
- Fair
- Poor





Please rate your overall knowledge gain from the topics covered in ICRTC 2021 Conference.

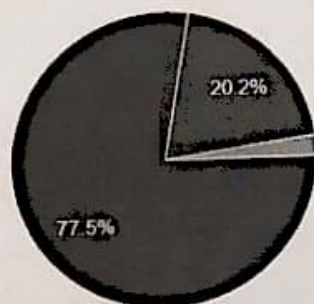
89 responses



- Excellent
- Very good
- Good
- Fair
- Poor

Overall evaluation of the conference Facilities and Organization.

89 responses



- Excellent
- Very good
- Good
- Fair
- Poor

Would you recommend this Online Conference to your friends and colleagues in next year?

89 responses



- Yes
- No





Please list suggestions for topics and speakers for our future conferences.

89 responses

AR & VR

Good

Data science

Topics : Networking, Cyber Security, Network Security

AI

Everything is great

Security threat preventions

Parallel Computing

No suggestion

**Certificates Download & Verification Links also sent Respective Participants, Best Paper Award Participants, Reviewers, Session Chairs. For Every Certificate Unique Id is Created by using that ID Participant/Best Paper Award Participants/Reviver/Session Chairs Can Download their Certificates.**

**Guidelines also given to Download Certificates:**

All the Participant/Best Paper Award Participants/Reviver/Session Chairs are requested to go to respective verification link first, Then find your Certificate Id . (Ctrl+f on keyboard, on the same row of your email id/Name you can find your Certificate ID) .Then Go to Respective Certificates Downloads Link and by using your certificate ID (Ctrl+f on keyboard, You will go to that(Your) Pdf Only) Downloads the Same.

**Certificates Download & Verification Links as Follows:**

**Participants Certificates Download Link:**

<https://tinyurl.com/ICRTC2021Participantcertificate>

**Participants Certificates Verification Link:**

<https://tinyurl.com/ICRTC2021ParticipantVerify>

**Best Paper Award Certificates Download Link:**

<https://tinyurl.com/ICRTC2021-BestPaperCertificate>

**Best Paper Award Certificates Verification Link:**

<https://tinyurl.com/ICRTC2021BestPaperVerify>





Reviewer Certificates Download Link :

<https://tinyurl.com/ICRTC2021-Reviewer-Certificate>

Reviewer Certificates Verification Link:

<https://tinyurl.com/ICRTC2021ReviewerVerify>

Session Chair Certificates Download Link:

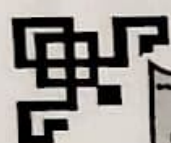
<https://tinyurl.com/ICRTC2021-SChair-Certificate>

Session Chair Certificates Verification Link

<https://tinyurl.com/ICRTC2021SessionChairVerify>

Sample Certificates of Participants, Best Paper Awards, Reviewers, Session Chairs

Participant (From Malaysia) Certificate:



Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopergaon**  
(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)  
(Accredited by NAAC with 'A' Grade)  
**DEPARTMENT OF COMPUTER ENGINEERING**  
(Accredited by NBA)

**IOS**  
Press Springer  
SCOE/COMP/ICRTC2021/P295

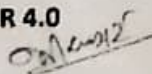


International Conference  
on  
RECENT TRENDS IN COMPUTING (ICRTC 2021)


## Certificate

This is to certify that CHEN CHUQIAO, City University Malaysia, has participated / presented a paper in the "International Conference on Recent Trends in Computing (ICRTC 2021)" organized by Department of Computer Engineering, Sanjivani College of Engineering, Kopergaon, Maharashtra, India during May 21 & 22, 2021.

Title of the paper: Data Security and Privacy-preserving Framework using Machine Learning and Blockchain in Big-Data to Data Middle Platform in the Era of IR 4.0

  
Dr. D. B. Kshirsagar  
[Convenor & HoD-Computer]



  
Dr. A.G. Thakur  
Director





## Best Paper Award Certificate



Sanjivani Rural Education Society's  
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International Conference  
on  
RECENT TRENDS IN COMPUTING (ICRTC 2021)

### Certificate of Paper

This is to certify that Manisha J. Nene, DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY (DU), has won the best paper award in the "International Conference on Recent Trends in Computing (ICRTC 2021)" organized by Department of Computer Engineering, Sanjivani College of Engineering, Kopargaon, Maharashtra, India during May 21 & 22, 2021.  
Title of the Best paper: Distributed Denial of Service Attacks Detection and Mitigation in Software Defined Mesh Networks

Dr. D. B. Kshirsagar  
[Convenor & HoD-Computer]



Dr. A. G. Thakur  
Director

## Reviewer Certificate



Sanjivani Rural Education Society's  
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(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)  
(Accredited by NAAC with 'A' Grade)  
**DEPARTMENT OF COMPUTER ENGINEERING**  
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**IOS**   
**Press Springer**

SCOE/COMP/ICRTC2021/0226

International Conference  
on  
RECENT TRENDS IN COMPUTING (ICRTC 2021)

### Certificate of Appreciation

This is to certify that Dr. M. Senthil Kumaran, SCSVMV University, has worked as Reviewer in the "International Conference on Recent Trends in Computing (ICRTC 2021)" organized by Department of Computer Engineering, Sanjivani College of Engineering, Kopargaon, Maharashtra, India during May 21 & 22, 2021.

Dr. D. B. Kshirsagar  
[Convenor & HoD-Computer]



Dr. A. G. Thakur  
Director





## Session Chair Certificate



Sanjivani Rural Education Society's  
**Sanjivani College of Engineering, Kopargaon**  
(An Autonomous Institute, Affiliated to SPPU, Approved by AICTE)  
(Accredited by NAAC with 'A' Grade)  
**DEPARTMENT OF COMPUTER ENGINEERING**  
(Accredited by NBA)

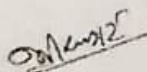
**IOS**   
**Press Springer**  
SCOE/COMP/ICRTC2021/SCI

International Conference  
on  
**RECENT TRENDS IN COMPUTING (ICRTC 2021)**



### *Certificate of Appreciation*

This is to certify that Dr. Sachin N. Deshmukh, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, has worked as Session Chair in the "International Conference on Recent Trends in Computing (ICRTC 2021)" organized by Department of Computer Engineering, Sanjivani College of Engineering, Kopargaon, Maharashtra, India during May 21 & 22, 2021.



**Dr. D. B. Kshirsagar**  
[Convenor & HoD-Computer]





**Dr. A. G. Thakur**  
Director

**Thanks To Every One for making the Program Grand Success.**



*T. Bhaskar*

**Prepared by**  
**Dr. T. Bhaskar**





# CONFERENCE PROCEEDING

**International Conference on Recent Trends in Computing**

**MAY 21& 22 , 2021**



Organized by Department of Computer Engineering  
Sanjivani College of Engineering, Kopergaon