



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi

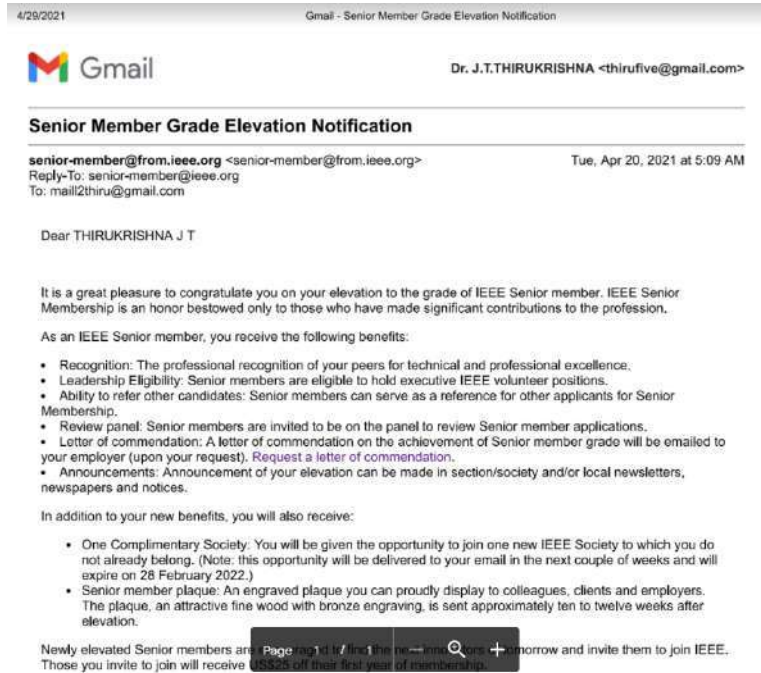
CSE,ISE,ECE,EEE,ME,CE BRANCHES ACCREDITED BY NBA, NEW DELHI



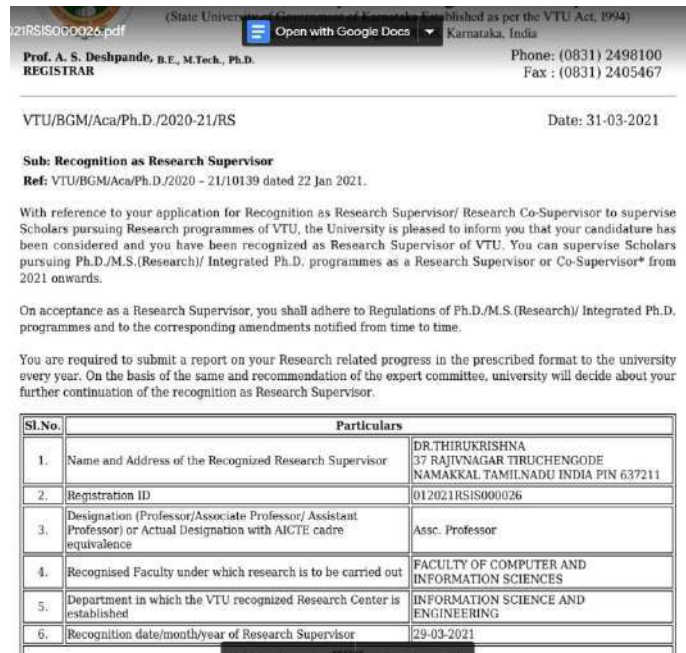
APRIL – 2021- DEPARTMENT LEVEL ACTIVITIES

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

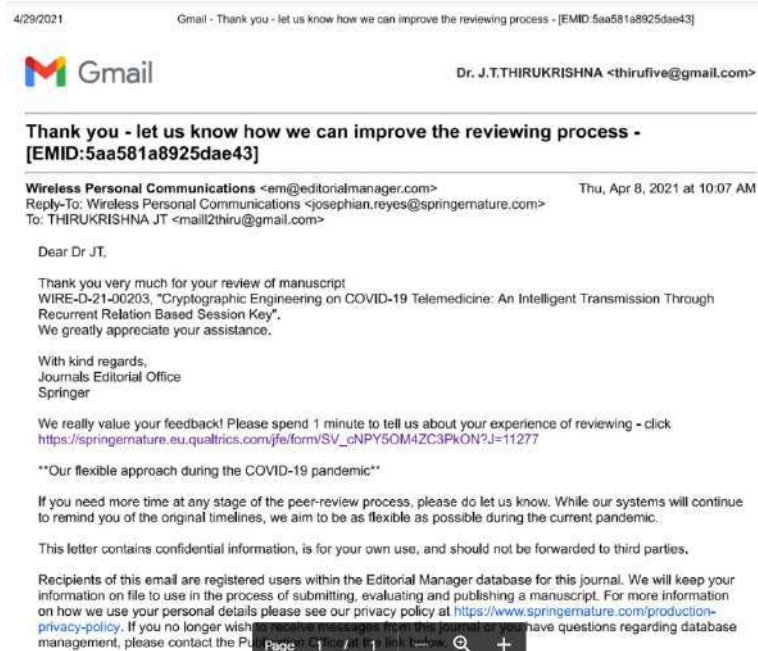
EVENT 01: Dr. J.T.THIRUKRISHNA received IEEE senior membership received on 20.04.2021



EVENT 02: Dr. J.T.Thirukrishna received VTU recognized supervisor Id: 012021RSIS000026 received in April 2021.



EVENT 03: Dr. J.T.Thirukrishna was an article reviewer in SCI indexed journal Wireless personal communication(Springer) April 2021 paper id WIRE-D-21-00203 "Cryptographic Engineering on COVID-19 Telemedicine: An Intelligent Transmission Through Recurrent Relation Based Session Key".



EVENT 04: Dr. J.T.Thirukrishna appointed as a thesis Evaluator in Bharathiar University, Coimbatore April 2021.



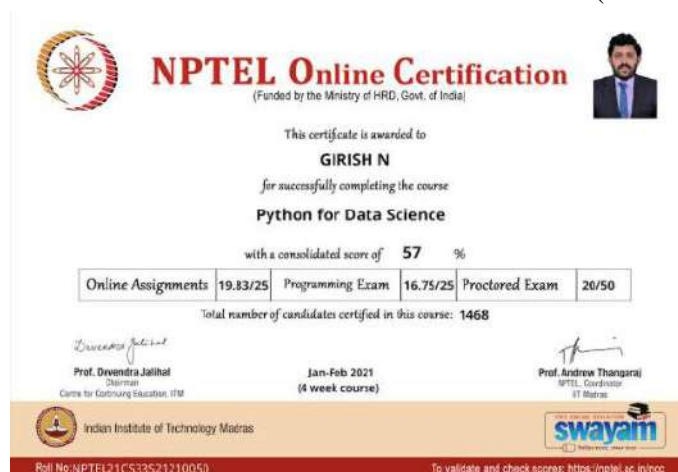
EVENT 05: Dr. J.T.Thirukrishna received “Award of Excellence in Research” Award 2020-2021 from Novel Research Academy, Puducherry, India.



EVENT 06: Mr. Babu kumar participated and presented the Research work titled “An efficient Approach for Lung Cancer Detection, classification & staging in the Research conclave organized by the Research Cell, IQAC, DSATM, Bengaluru-82.



EVENT 07: Mr. Girish N completed NPTEL online certification course on *Python for Data Science* with a score of 57%. The duration of the course was 4 week (Jan-Feb 2021).



PUBLICATION DETAILS – APRIL 2021

PUBLICATION DETAILS
Dr. J.T.Thirukrishna, “A Novel Approach for QoS Enhancement with Revision Scheme Using SeDSR Protocol” Wireless Sensor Networks. Wireless Personal Communications (2021). (Springer, SCI Indexed Journal), https://doi.org/10.1007/s11277-021-08466-4 , vol 117, No 3, April 2021.
Dr. J.T.Thirukrishna, “ICSA-ECNN Based Image Forgery Detection In Face Images”, 11th International Conference On Computer Communication And Informatics 2021 in IEEE Xplore Published: DOI: 10.1109/ICCCI50826.2021.9402302 from 21 April 2021
Dr. M. Vinoth Kumar, “Survey On Lung Cancer Detection Using Convolutional Neural Networks”, International Journal of Advance Research and Innovative Ideas in Education, ISSN: 2395-4396, Vol 7, no 2, April 2021.
Dr. M. Vinoth Kumar, “ ICSA-ECNN Based Image Forgery Detection In Face Images”, 11th International Conference On Computer Communication And Informatics 2021 in IEEE Xplore Published: DOI: 10.1109/ICCCI50826.2021.9402302 from 21 April 2021
Dr. M. Vinoth Kumar, “Survey On SIMPBot”, International Journal of Advance Research and Innovative Ideas in Education, ISSN: 2395-4396, Vol 7, no 2, April 2021.
Girish N, “Detection of Frame Duplication Using Multi Scale Local Oriented Feature Descriptors”, International Journal of Intelligent Engineering and Systems, DOI: 10.22266/ijies2021.0630.47, Vol.14, No.3, April 2021.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

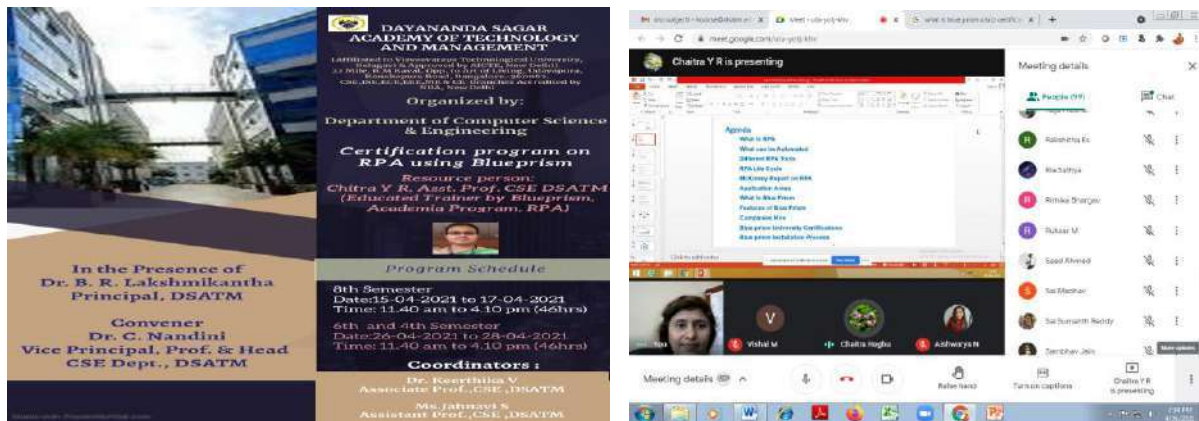
EVENT 01: Blue Prism Internship Program For 6th and 8th Semester Students

Date: 26-4-2021, 2.00pm to 4.00pm

Venue: Online Training Link, Google Meet joining info - <https://meet.google.com/uta-yotj-khv>

Speaker: Mrs Chaitra Y R, Assistant Professor, Dept of CSE, DSATM

Participants: 6th semester students



EVENT 02: Research Conclave

“Research Conclave” was organised in association with IEEE Bangalore, VTU

Date: 10-04-2021

Venue: Dept of CSE, DSATM

Subject Expert: M. S. Dinesh Ph.D., Senior Scientist II, Philips India Research

Participants: No. of Scholars – 09





Dayananda Sagar Vidya Samste, Bengaluru, Karnataka 560082, India

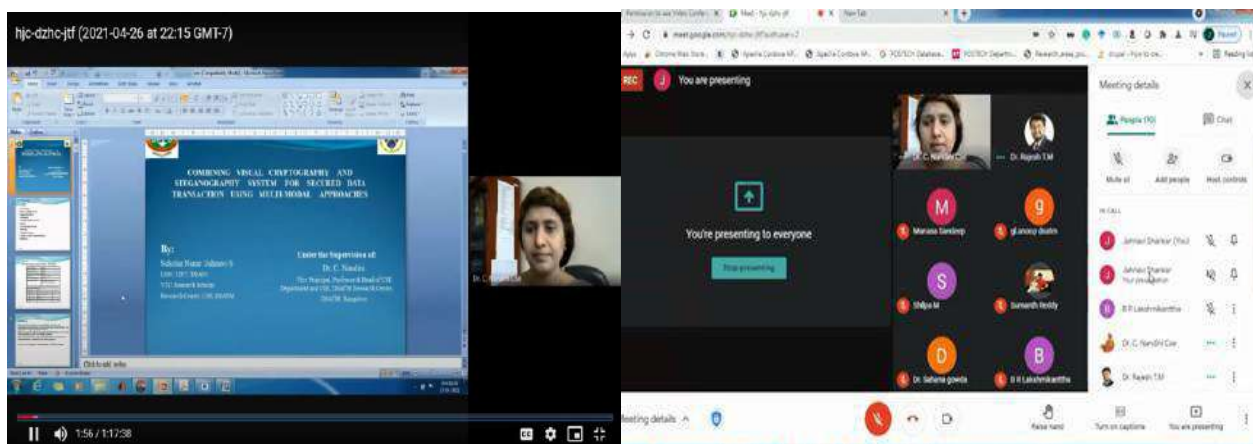
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Local 01:15:02 PM
GMT 07:45:02 AM

Longitude
77.5142486°

Altitude 705.4 meters
Saturday, 04-10-2021

EVENT 03: Research Center Activity – Open Seminar II of Research Scholar Jahnvi S under the guidance of Dr C Nandini, Vice Principal, Head of Department CSE preceded by DC committee members Dr D Sahana Gowda and Dr Rajesh T M was held on 26-04-2021 at 10.30am



EVENT 04: Faculty Achievement - Patent Published by Dr Sandhya N, Dr C Nandini, Dr Manjunath D R and Dr V Sivakumar

Application Details	
APPLICATION NUMBER	202141010390
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/03/2021
APPLICANT NAME	1 . Dr. SANDHYA N 2 . Dr. C NANDINI 3 . Dr. MANJUNATH D R 4 . Dr. V. SIVAKUMAR
TITLE OF INVENTION	SYSTEM AND METHOD FOR FOR HANDLING DEGRADATION IN CHARACTER RECOGNITION
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	bd@ipquad.com
ADDITIONAL-EMAIL (As Per Record)	rubina.ipconsultant@gmail.com
E-MAIL (UPDATED Online)	dr.sandhya1909@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION	19/03/2021

EVENT 05: Faculty Achievement – Dr V Keerthika is recognised as VTU Research Supervisor



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
 ("ವಿ ಚ ಯು ಅಧಿನಿಯಮ ಗಣಕ" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
 "ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ
Visvesvaraya Technological University
 (State University of Government of Karnataka Established as per the VTU Act, 1994)
 "Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. A. S. Deshpande, B.E., M.Tech., Ph.D.
REGISTRAR

Phone: (0831) 2498100
 Fax : (0831) 2405467

VTU/BGM/Aca/Ph.D./2020-21/RS

Date: 31-03-2021

Sub: Recognition as Research Supervisor

Ref: VTU/BGM/Aca/Ph.D./2020 - 21/10139 dated 22 Jan 2021.

With reference to your application for Recognition as Research Supervisor/ Research Co-Supervisor to supervise Scholars pursuing Research programmes of VTU, the University is pleased to inform you that your candidature has been considered and you have been recognized as Research Supervisor of VTU. You can supervise Scholars pursuing Ph.D./M.S.(Research)/ Integrated Ph.D. programmes as a Research Supervisor or Co-Supervisor* from 2021 onwards.

On acceptance as a Research Supervisor, you shall adhere to Regulations of Ph.D./M.S.(Research)/ Integrated Ph.D. programmes and to the corresponding amendments notified from time to time.

You are required to submit a report on your Research related progress in the prescribed format to the university every year. On the basis of the same and recommendation of the expert committee, university will decide about your further continuation of the recognition as Research Supervisor.

Sl.No.	Particulars	
1.	Name and Address of the Recognized Research Supervisor	DR.V KEERTHIKA 14 4 R K NAGAR OPP TO RAILWAY STATION HOSUR 635109
2.	Registration ID	012021RSCS000550
3.	Designation (Professor/Associate Professor/ Assistant Professor) or Actual Designation with AICTE cadre equivalence	Assc. Professor
4.	Recognised Faculty under which research is to be carried out	FACULTY OF COMPUTER AND INFORMATION SCIENCES
5.	Department in which the VTU recognized Research Center is established	COMPUTER SCIENCE AND ENGINEERING
6.	Recognition date/month/year of Research Supervisor	29-03-2021


Registrar

*In case if, you are supervising a candidate not from your institute's/department's Research Centre approved by VTU, you are permitted to act only as Co-Supervisor.

EVENT 06: Faculty Attended Webinars/FDPs during the month of April

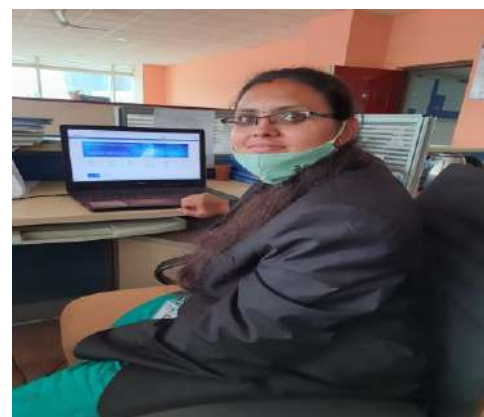
- Dr C Nandini, Vice Principal, Head of Department CSE attended the IESA AI summit held on 7-4-2021 & 8-4-2021



- Dr C Nandini, Vice Principal, Head of Department CSE attended the Samsung webinar Time



- Mrs Chaitra Y R completed the Foundation Educator Training as part of Blue Prism Program in the field of Robotic Process Automation.





FACULTY PUBLICATIONS DETAILS

Sl. No	Faculty name	List of publications
1	Dr C Nandini	Girish N, C Nandini," Detection of Frame Duplication Using Multi Scale Local Oriented Feature Descriptors" International Journal of Intelligent Engineering Systems (IJIES), Vol.14, No3,2021, DOI:10.22266

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

EVENT 01:

Event Name	Research Conclave 2021 (Track – 3)
Theme	Forum for sharing and exchanging research ideas
Resource person	Dr.Kumudhini Ravindra Chair Elect, Women in Engineering (WiE) IEEE Bangalore section
Date	10/04/2021
Venue	Room No.302 A Block
Coordinator	Dr. Madhumathi P

Vision: To provide a forum for sharing and exchanging research ideas between the participants and experts from various industry and R&D organizations

Objectives of the Program/ Event:

- To enable the participants towards pursuing a successful research career
- To provide networking opportunity with researchers/industries for the development of collaborative research environment.
- To provide a platform for learning and interacting with eminent speakers from research organizations, industry and academia.
- Faculty Interaction with Industry experts of respective discipline.

About the Research Conclave: Research Conclave, a novel initiative of DSATM held on 10th April 2021 was professionally manoeuvred by the Research cell organizing team. The conclave aims at providing an opportunity to researchers with various research ideas and backgrounds to get together and promote the development of collaborative research environment by connecting with eminent experts from research organizations, industry and academia.

Purpose:

The conclave is designed to provide a platform to research scholars, young faculty and students interested to pursue a doctoral programme in Engineering by showcasing research problems and issues, plenary talks, research tools, and specific training for writing research paper and thesis. The broad objective of this programme is to increase the level of diversity among students entering Ph.D. programme. It broadly encompasses the entire research process from problem definition to research paper, project, and thesis writing.



Identification and addressing the GAP:

Identifying gaps and generating research questions can be regarded as the first and most important step in research.

- Showcasing the ongoing research activities by research groups of different educational institutions across the country.
- Providing a platform for exchange of thoughts between distinguished guests and participants from different cultural and scientific backgrounds

Measurable outcomes: Exhibiting their current research work encourages the researchers to exchange their ideas and seek advice from experts of different organizations, institutions and R&D Centers.

EVENT 02:

Event Name	Webinar
Theme	Awareness about Cybersecurity , implementation & Applications
Resource person	Dr. Dinesha H. A. Founder and Director, Cybersena (R&D) India Private Limited Head and Associate Professor, Dept. of CSE, SGBIT, India-10
Date	27/04/2021
Venue	Virtual mode
Coordinator	Dr. S.Biradar

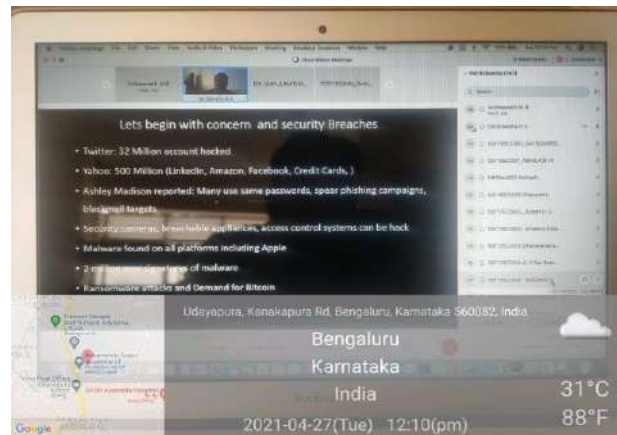
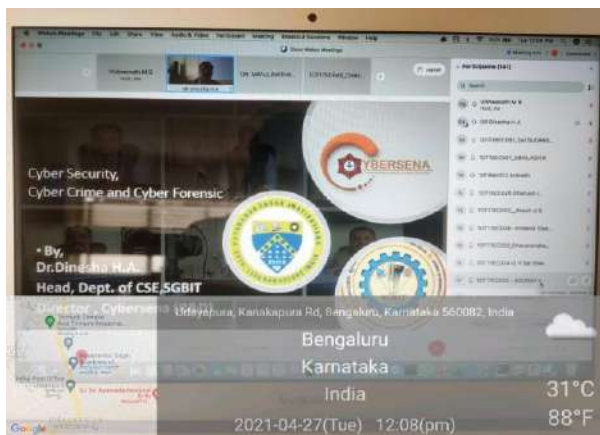
Vision:

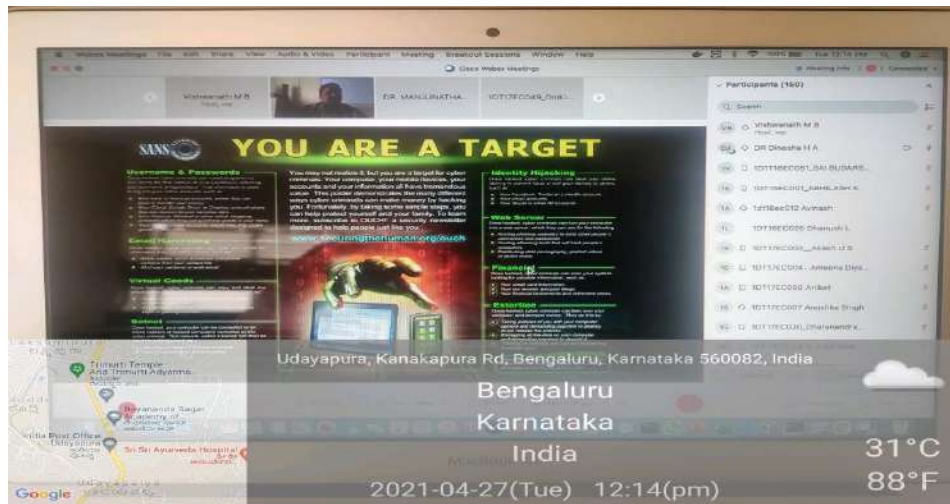
The Vision is to make the students aware of the basic principles of cyber security from the perspective of providing security awareness and its best practices for the real world.

Objectives of Online Cyber Security

- Provide overview of Internet Security
- To familiarize about the anti-virus, anti-spam and anti-spyware tools currently available
- To learn the latest Internet security techniques, firewalls etc.
- To provide a basic knowledge of Cyber Laws & ethical hacking

Purpose: Many companies or education institution are now investing in cyber security awareness training programs/webinars. Education programs are conducted to educate their students and employees on protecting their computer and personal information and how to stay safe from various cybercriminals scouring the web for potential targets. The purpose of security awareness webinar is to develop essential competencies and introduce them to new techniques and methods that have been introduced to tackle possible security issues.





The Topics Discussed:

- Basic and Overview of Cyber Security
- Cyber Hygiene, Policy & Security Tips
- Cyber Crimes & Laws
- Cyber Forensic Investigation
- Social Media Monitoring and Violence
- Multimedia Forgeries: Image, Audio, Video, Text and Signatures
- Email Harassment, Lottery won, Job offers and Gifts
- Ransom-ware and Crypto-currencies
- Cyber Gambling, Cybersex, Cyber Bidding and Darknet
- Tools and Techniques for handling Cyber Forensic
- Digital Item Stolen: Laptop, Mobile and Tablets etc.

Address of the GAP: Motivation to the students to understand the Cyber Crime and Cyber Laws.

Preferably Measurable outcomes:

- Learn the threats and vulnerabilities in today's digital world
- Understand tools & techniques used by adversaries to launch intrusions
- Gain knowledge of the best practices for safe Internet transactions
- Learn the techniques in network security
- Understand the basics of Internet & network tools
- Learn to identify Internet fraud & be secured
- Learn principles of computer forensics & biometric security
- Learn the design techniques for security

Faculty Publication:

1. Mrs. Roopa.B.S, **Dr.Manjunatha Prasad.R-HOD-ECE**, published a paper on “A Selection of an Optimal Framework Identifying the Prominent Autism Risk Gene Biomarkers from Gene Expression Data Using Neural Network”, Spinger Nature Journal (<https://doi.org/10.1007/s42979-021-00559-y>) (doi: 10.1007/s42979-021-00559-y), (2021) 2:241.
2. Mr. Akash U S, Mr. Aravind Sharma Kala, Mr. Sreekanth B V, Mr. Dharanendra Gowda G M, **Dr. Sumaiya M N**, published a paper on “Comparative Study on Artificial Intelligence Based Real Time

Voice Augmentation Applications”, Journal of VLSI Design and Signal Processing (e-ISSN: 2581-8449), Vol 7, No 1 (2021).

3. Mr. Omkiran S G, Mr. Samartha J V, Mr. Shashank Nagraj Bhat, Mr. Varun Gajanan Hegde, **Dr. Sumaiya M N**, published a paper on ”Literature Survey on Student Grade Calculation using Optical Character Recognition based Image Processing Techniques”, Journal of VLSI Design and Signal Processing (e-ISSN: 2581-8449), Vol 7, No 1 (2021)

Faculty Participation:

1. Dr.Siddalingappagouda Biradar, Working as “Scientific Committee Member” for 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021), www.icetsem.net/scientific-committee.php.
2. Dr.Siddalingappagouda Biradar, Working as “Scientific Committee Member” for 1st International Conference on Emerging, Electrical System and Control (ICEESC-2021), www.iceesc.com/scientific-committee.php.
3. Mr. Hareesh Kumar attended Five Days online FDP on “Inculcating universal Human Values in Technical Education” organized by AICTE New Delhi, during 19th -23rd April 2021.
4. Dr.Siddalingappagouda Biradar and Prof. Vishwanath B Completed “**DEVNET Associate Cisco Certified Training**” with Merit under Eduskill Foundation.

DEPARTMENT OF CIVIL ENGINEERING

EVENT 01: “*Research Conclave 2021*”: has been arranged on Saturday April 10, 2021. In a brief inauguration at Seminar Hall IV Floor A Block all the industry experts were given a warm welcome & were felicitated after a self introduction by each one on the panel. They gave a brief about the importance & methodology to carry out research.

Event Name	RESEARCH CONCLAVE -2021		
Theme	Creating Awareness to the newly enrolled / pursuing research Scholars about searching, Identifying & finalising Research topics. Guidance in Literature survey..Evaluation of Technical papers		
Date	10/04/2021	Time:	10.30am to 1.30pm
Venue	Inauguration	Seminar Hall, IV Floor ‘A’ block	
	Sector wise evaluation	A-301,302 III Floor ‘A’ Block	
Panel Members	Dr.Vidya ,Senior Scientist, CMTI, Dr.Kumudini Ravindra Principal Partner,Innomantra Consulting Bengalore		
	Dr. M S Dinesh .Senior Scientist Philips India Research, Dr.Segal Ex south Asia Head, GE Power		
	Mr.Arvind Kalidasan Support Engg,Manager AZURE Indentity		

Objectives of the Program/ Event:

- Faculty Interaction with experts of respective discipline from Industry.
- To Get Awareness about Systematic & planned work culture in research
- Technical papers from research scholars were evaluated critically.

		
Prof. Kavyashree presenting her work to experts Dr.Vidya & Dr Gururaj	Expert giving her advice & guidance to the Research scholars after presentations from all candidates	Presenters being facilitated for their papers & work.



Prof.Girish P presenting his work to experts Dr.Vidya & Dr Gururaj	Sample copy of the Certificate provided to all the research scholars who presented their work	Coordinators, Scholars & the Expert Team
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EVENT 02: Faculty were invited by other institutions as resource person / Expert Committee members for delivering expert talk during FDP conducted by them

Sl. No	Faculty who were invited	Invited as	Date	Organisation
1.	Prof. Girish	Resource person at STTP- “Hands on Training on Current Civil Engineering Practices”	March 18-20	ATME College of Engineering Mysore
2.	Dr. K N Vishwanath	BOS member- at MSRIT as VTU Nominee	April 08,2021	Dept of Civil MSRIT



From,
 Manu VJ Guy
 Associate Professor & HOD
 Department of Civil Engineering
 ATMECT, Mysuru
 Date: 15/03/2021

To,
 Dr. K N Vishwanath
 Prof & Head, Dept. of Civil Engineering
 Bengaluru

Respected Sir,

Sub: Requesting to depute Mr. Girish P as a resource person for Short Term Training Program

As per the above cited subject, Civil Engineering Association (CEA) of ATME College of Engineering, Mysuru in association with SkillTech Engineers & Contractors Pvt. Ltd, Mysuru has planned to organize a Short Term Training Program on “Hands on Training on Current Civil Engineering Practices” for 7th sem students of ATMECE premises from 18th to 21st March 2021. So I kindly request you to depute your faculty Mr. Girish P. Asst. Professor, DSATM, Bengaluru as a resource person for training the students on Primavera software from 18th to 20th March 2021 and oblige. Looking forward to this regard.

Thank you

Manu VJ Guy
 Associate Professor
 Department of Civil Engineering
 ATME College of Engineering
 Mysuru-570 048

EVENT 03: FDP, Workshops, Seminars attended by the faculty:



Sl. No	Name of the Faculty	WEBINAR/ONLINE FDP Attended	Organizing Institute
1.	Dr. K N Vishwanath	DST, GOI Sponsored 12 days FDP on 'Entrepreneurship And Innovation'	DSATM in association with DST, GOI
		FDP on Virtual Laboratory for Affiliated Engg Colleges	VTU & NIT-Surathkal
		ASCE-SES Seminar.March 13, 2021	ICI & BMSCE
		Ultra Tech.- Technical Seminars Series April 03, 2021	Ultra Tech Cements Ltd.,
		Ultra Tech.- Technical Seminars Series April 17, 2021	Ultra Tech Cements Ltd.,
2.	Jayatheertha H S	FDP on Virtual Laboratory for Affiliated Engg Colleges	VTU & NIT-Surathkal

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

EVENT 01: A Research Conclave for Faculty was conducted on 10th April 2021, Dr. Ravi Seghal, GE Power Ex South Asia head, Bangalore

Dayananda Sagar Academy of Technology and Management
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi
CE, CSE, ECE, EEE, ISE, ME Courses Accredited by NBA, New Delhi

In association with IEEE Bangalore section
&
Research Centre, Visvesvaraya Technological University, Belagavi

Invitation

Solicit your esteemed presence on the occasion of
Inauguration of
Research Conclave -2021
On Saturday, 10th April 2021, 10:00 am
at
'A' block, 4th floor Seminar hall, DSATM.

In the Presence of
Dr. B R Lakshminantha
Principal, DSATM

Dr. C. Nandini Vice Principal & HOD CSE DSATM
Dr. Sumithra Devi K A Dean Academics & HOD ISE DSATM
Heads of Departments DSATM

DSATM Cordially invites you All

Research cell, DSATM
Dr. K Karibasappa, Prof., ECE
Dr. K Shanmukha Sundar, Prof., EEE
Dr. M Kusuma, Prof., ISE
Dr. Kavitha C, Prof., CSE
Dr. Madhumathy P, Prof., ECE
Dr. Vatsala G A, Assoc Prof., Maths
Dr. M.N Gururaja, Assoc Prof., ME
Dr. Sahana P, Assistant Prof., Civil



Udayapura, Kanakapura Rd, Bengaluru, Karnataka 560082, India

Bengaluru
Karnataka
India



32°C

90°F

2021-04-10(Sat) 01:40(PM)



	Decimal	DMS
Latitude	12.825203	12°49'30" N
Longitude	77.514397	77°30'51" E
2021-04-10(Sat) 12:44(pm)		

DEPARTMENT OF MECHANICAL ENGINEERING

EVENT 01: FACULTY PAPER PUBLICATION:

Mr. Shivaprakash K S, Assistant Professor, Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management has participated & Presented paper in Research Conclave on “*Multiple Jet Impingement cooling of simulated microelectronic chip*” which was organized by Research cell, IQAC,Dayananda sagar Academy of technology and management, Bangalore -560082 in association with Research centre VTU Belagavi & IEEE Bangalore section, Bengaluru on 10-04-2021.



EVENT 02: RESEARCH CONCLAVE:

Research Conclave was organized by Research cell, IQAC,Dayananda sagar Academy of technology and management, Bangalore -560082 in association with Research centre VTU Belagavi & IEEE Bangalore section, Bengaluru on 10-04-2021. External expert invited was *Dr Kavithaa S. Scientist-D, CMTI, Bengaluru*. Total number of participants was 8. The research conclave aims to bring together the researchers, scientists, engineers, scholars working in institutions/ Industries /organisations to exchange and share their experiences, new ideas, and research work results. The suggestions given by expert to all participants were productive. The inputs from this forum helped the participants to harness innovative ideas in research and their actual implementation in the manufacturing sectors.



MASTER OF BUSINESS ADMINISTRATION

EVENT 01: Media & Communication Club:

Analysis, Role Play and presentation of 5 Case Scenarios on Padlet 06th April 2021



Media and Communication club organized a group activity in which 7 teams of 7 students each were given case scenarios pertaining to managerial communication which included – misinterpretation of communication, employment interview, poor listening, the great barrier, grape vine communication and outsourcing backlash gets abusive and ugly.

The activity began with discussion, analysis and then culminated in a role-play (by Sanna Hullur Team) or presentation. This activity was conducted for the students of MBA First Semester on 6th April 2021. The teams creatively worked on padlet, a new technological tool that works like a cork board on which they posted solved case scenarios related to Managerial Communication course. Padlet allows students to share their work in the form of links, images, videos or textual documents. This activity facilitated collaborative learning, knowledge sharing and exchange of thoughts and ideas within and across groups. Besides, it also fostered team spirit, creative, critical & analytical thinking among students and improved their presentation skills. This event was organized by Dr Geetha, R, club coordinator and HOD-MBA.

Case scenarios were analyzed and submitted on the padlet. They were also enacted as role plays and orally presented. Students actively participated in the activity and learnt from it

EVENT 02: One-Day Webinar on Capital Market Awareness : Introduction to Mutual Fund and Financial Planning

26th April, 2021



The poster is for a webinar titled "Capital Market Awareness: Introduction to Mutual Fund & Financial planning". It is organized by the Finance Club of Dayananda Sagar Academy of Technology & Management, Bangalore. The event is for 1st and 4th semester DSATM-MBA students. The speaker is Mrs. Srikanta Lahari Sagi-IIMK, Investment Educator-BSE. The event is on 28-04-2021 at 7 PM. The poster includes the BSE logo and a list of organizing committee members.

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Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore-560024

Department of Management Studies
Finance Club
In Association with

BSE

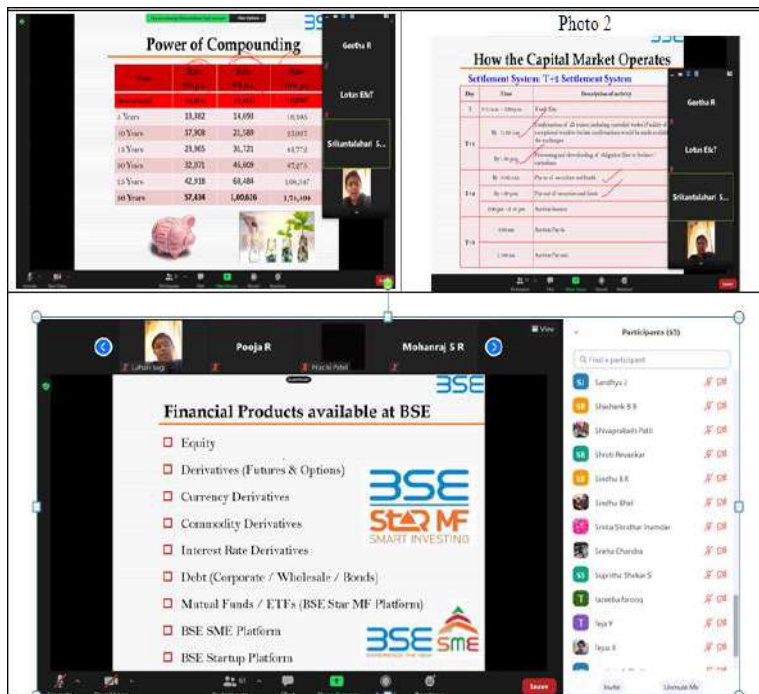
Invites 1st semester and 4th Semester DSATM - MBA Students for
Capital Market Awareness: Introduction to Mutual Fund & Financial planning

By,
Mrs. Srikanta Lahari Sagi-IIMK
Investment Educator- BSE

On: 28-04-2021
Time: 7 PM

Registration Link: <https://sat2web.com.au/meeting/register/527e0d097a0a0200450e6980832c5a8f>

Organizing Committee:
Dr. B R Lakshminathan, Principal & Director, Chairman-BAC, DSATM
Dr. Geetha R. HOD-MBA & Chief Coordinator, ISAAC TEAM, DSATM
Dr. Praveen Kumar Sinha, Associate Professor, DSATM



Two screenshots from the webinar. The top-left screenshot shows a slide titled "Power of Compounding" with a table of data. The top-right screenshot shows a slide titled "How the Capital Market Operates" with a table of settlement systems. The bottom screenshot shows a slide titled "Financial Products available at BSE" with a list of products.

Time	₹1000	₹10000	₹100000
1 Year	1332	1469	16195
10 Years	17358	20340	229372
15 Years	23465	28121	317712
20 Years	32371	40469	454752
25 Years	44918	58484	648247
30 Years	62438	82016	901189

Sl. No.	Sl. No.	Description of security
1	1	Equity
2	2	Government securities
3	3	Individuals of interest bearing securities (bonds/stocks)
4	4	Corporate bonds (bonds)
5	5	Insurance policies (bonds)
6	6	Derivatives
7	7	Other securities
8	8	Other securities
9	9	Other securities
10	10	Other securities
11	11	Other securities
12	12	Other securities
13	13	Other securities
14	14	Other securities
15	15	Other securities
16	16	Other securities
17	17	Other securities
18	18	Other securities
19	19	Other securities
20	20	Other securities

- Equity
- Derivatives (Futures & Options)
- Currency Derivatives
- Commodity Derivatives
- Interest Rate Derivatives
- Debt (Corporate / Wholesale / Bonds)
- Mutual Funds / ETFs (BSE Star MF Platform)
- BSE SME Platform
- BSE Startup Platform

Finance Club of MBA-DSATM in association with Bombay Stock Exchange(BSE) organised one day webinar on ‘Capital Market Awareness: Introduction to Mutual Funds & Financial Planning’ on 26th April, 2021. The main objectives of the webinar were to make students understand the need and significance of financial planning and technical analysis through demonstration of live BSE trading platform to students. This instilled confidence in them to trade and make informed investment decisions. The event was coordinated by Dr. Praveen Kumar Sinha, Finance club coordinator

Mrs. Srikanta Lahari Sagi, alumni of IIM Kozhikode and an academician with an industry experience of over a decade delivered the webinar. With her specialized knowledge and expertise in the field of Finance and Business Process Analysis she was able to share insights about the functioning of stock market and the trading platform available for making an investment. She emphasized the need to focus on maximizing gains and minimizing risks to generate better returns. She reiterated that one should be adept at technical analysis and financial planning to understand the market dynamics and have consistently good returns. Around 65 MBA students participated in the program and benefited from it. The objectives of the webinar were met.

EVENT 03: DSATM Alma Connect Webinar Series- 2021

30th April, 2021



DSATM-ALMA CONNECT
WEBINAR SERIES-2021

SHASHI KUMAR P L
Designation: Operations Analyst
Company: JP Morgan
Batch: 2013-2015

Topic: Personal Branding Strategies for Career Success

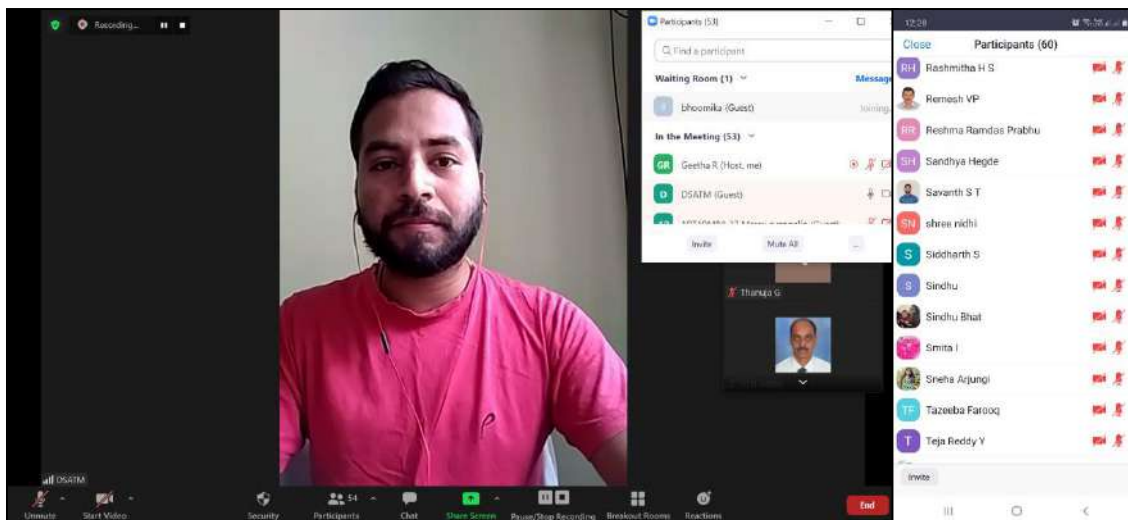
30-04-2021
11.45 - 12.45 HRS

ZOOM MEETING LINK:
[HTTPS://US04WEB.ZOOM.US/J/9052532180?pwd=THVlbnk3dDZkLjMlFRDVEvODV0OXNlPmU09](https://us04web.zoom.us/j/9052532180?pwd=THVlbnk3dDZkLjMlFRDVEvODV0OXNlPmU09)
MEETING ID: 905 253 2180
PASSCODE: DSATM

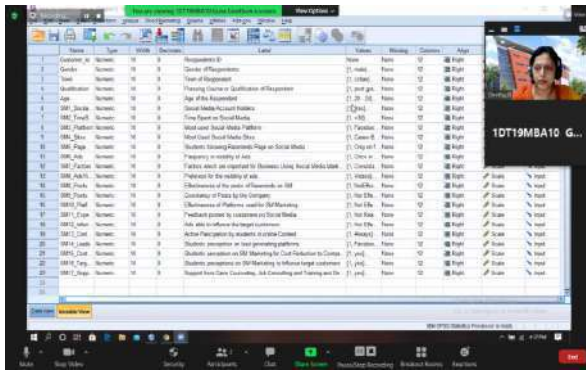
DSATM Alma Connect Webinar Series -2021 was launched by MBA Department under the Alumni association. This was conceived with an objective of providing a platform for the interaction of alumni with the students. It was conducted as part of the coherent mentorship assistance strategy which is aimed at enhancing the skills and employability prospects of students through the inputs and leads from the alumna.

The webinar was hosted on zoom platform for a duration of 1 hour from 11.45 am to 12.45 pm on 30th April, 2021. It was coordinated with precision by Guna Gowtham, Sandhya J and Abhishek Raju- the students of MBA IV Semester.

During the webinar, Mr. Shashi Kumar P L, Team Leader- Commercial Operations at JP Morgan, an alumni from 2013-15, Batch spoke on – **Personal Branding Strategies for Career Success**. He advised participants to have a purpose and work towards it with focus, grit and commitment. He also mentioned that confidence, persistent efforts, right attitude, optimistic approach and leadership skills are very important for career success. He interacted with students and responded to their queries. While concluding, he agreed to mentor 13 core finance students and help them to find appropriate placement opportunities. Around 60 MBA students participated and were inspired by the alumni address..



EVENT 04: Certified Training in Data Science and Business Analytics using IBM –SPSS and Python on 28th & 29th April, 2021



Research Center of DSATM is conducting a 30 hour certification course in Data Science and Business Analytics using IBM- SPSS and Python application under Anaconda.




In this data driven era, it is very essential to instil research mind-set among students by enabling them to use new age data processing and analytical tools and software applications to draw meaningful inferences and conclusions based on analytical insights. This course will include preparation of datasets, frequency distributions, descriptive statistics, reliability and validity, exploratory data analyses and data pre-processing, factor analysis, principal component analysis, predictive modelling, hypothesis testing using parametric and non-parametric tests. They will learn to apply T-test, one way ANOVA, Chi-Square, Univariate and Multivariate analysis, Karl Pearson Correlation Analysis, Regression using SPSS statistics software and Python-Anaconda.

Dr. Geetha R research, centre head for MBA Dept. will be imparting the training for students of MBA final year. In the month of April, Six sessions were conducted during which training was imparted in preparation of datasets, reliability analysis, pre-processing data, frequency distributions, cross-tabulation, measures of central tendency and dispersion. In the subsequent sessions they will be taught the remaining concepts. The video recordings of the sessions are available for reinforcement of the concepts. This will help them to write and publish empirical papers, prepare project reports and solve real life business and societal problems with analytical insights. Through this certification they will be trained in diagnostic, descriptive and predictive analytics.

Faculty Participation in External Events/Achievements

1. Dr. Geetha R was invited for the online meetings convened by the following Universities /Institutions as an empanelled member :

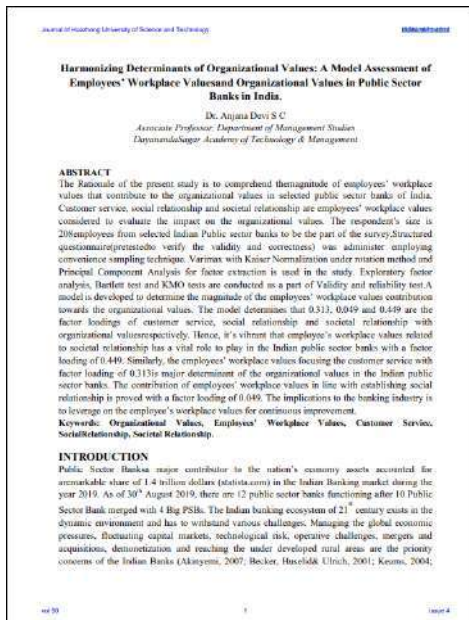
<p>1</p>	<p>BOE Member – VTU</p> <p>5th April 2021</p>	
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2	<p align="center">BOS Member – DSU</p> <p align="center">10th April 2021</p>	
3	<p align="center">CMRU _ Theses External Examiner</p> <p align="center">9th April 2011(Received Thesis for Evaluation)</p>	
4	<p align="center">MSRIT_ Doctoral Committee Member</p> <p align="center">12th April 2021</p>	

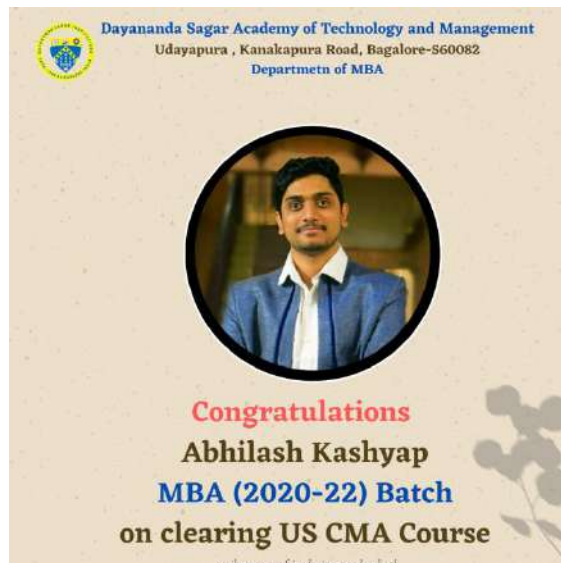
2. Congratulations to Dr Praveen Kumar Sinha, Associate Professor (Finance) on being recognized as Research Supervisor under VTU. He attended meeting as an empanelled member of the Board of Studies at Jyothi Nivas College, Koramangala , Bangalore on 4th April 2021.



3. Congratulations to Dr. Anjana Devi S C on publishing research paper on- *Harmonizing Determinants of Organizational Values: A Model Assessment of Employees Workplace Values and Organizational Values in Public Sector Banks in India* in The Journal of Huazhong University of Science and Technology which is a Scopus Indexed journal bearing ISSN-1671-4512



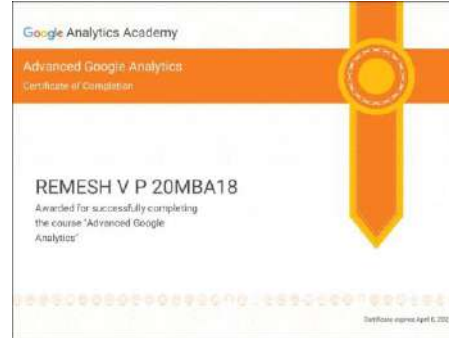
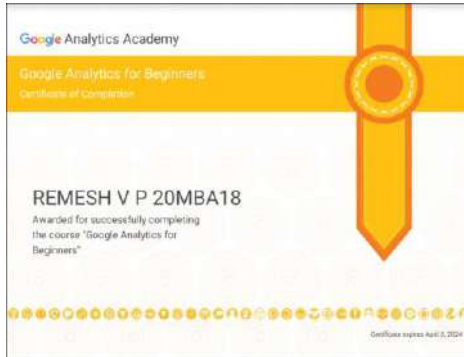
Students' Achievements



1. Congraatulations to **Mr.Abhilash Kashyap** of 2020-22 Batch for clearing two levels of US Certified Management Accountant Course on 11th April 2021 .This remarkable accomplishment has set a new milestone in the history of MBA Department and has inspired many of his fellow classmates
2. Congratulations to **Ms.Bhanu Priya R** and **Mr. Arun R** on participating in National Level Webinar on – *What HR expects from future Managers* hosted by GIBS on 6th April , 2021.



3. Congratulations to **Mr. Remesh V P** of First Semester MBA on completing the following certifications:
- i. **Google Analytics for beginners Course** from Google Analytics Academy on 3rd April 2021
 - ii. **Advanced Google Analytics Course** from Google Analytics Academy on 6th April 2021
 - iii. **Introduction to IoT Course** from Cisco Networking Academy® on 12th April 2021
 - iv. **Data Science Tools-** A course offered as part of cognitive class.ai” Powered by IBM Developer Skills Network - on 30th April 2021.





4. Congratulations to **Mr. Aditya M Vasista** of MBA I Semester for participating and completing Advanced Excel Workshop from JS Academy on 18th April, 2021 and for participating in Panel Discussion on- Role of Finishing School in Management Education. On 23rd April 2021 at GIBS. Such certifications enhance the employability prospects of students.



5. Congratulations to **Ms. J. Preethika** of First Semester MBA on completing certification course in “Data Privacy Fundamentals” as part of Cognitive Class Powered by IBM Developer Skills Network on 26th April 2021.



6. Congratulations to **Ms. Divya Sajjan** of First Semester MBA for completing a course in **Online Marketing Fundamentals** from e-Marketing Institute , Denmark on 28th March 2021.



SCHOOL OF ARCHITECTURE

EVENT 01: We conducted 7Days E-Faculty Development Program from 5th April 2021-12th April 2021 on **GREEN “BEING” SMART, Over 50 plus participants from within and other Institution faculties Participated in the Program. The Convenors: Principal Dr.Lakshmi Kantha,Vice Principal Dr.C.Nandini,Dean Academics Dr.Sumitra Devi, Director SOA Gaddam.D.Ramesh.**

Co-Ordinators:Prof:Mamata Gonnagar, Associate Professor:Likitha Devneni.

DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT
Udayapura, Kanakapura Road, Opp. Art of Living, Bangalore – 560082

SCHOOL OF ARCHITECTURE (CAMPUS-2)
7 DAYS E-Faculty Development Program ON
GREEN “BEING” SMART

PREAMBLE
Green Being Smart buildings are also termed as intelligent buildings, they are responsive to the requirements of occupants, organizations and society. These are sustainable in terms of energy and water consumptions besides being lowly polluting in terms of emissions and waste, healthy in terms of well-being for the people living and working within it and functional according to the user needs. This is the much-needed change in today's architectural design process, which should be developed through the active and passive design principles along with automated processes which control all sorts of building's operations like: Security, Lighting, Air conditioning, Heating, Ventilation, etc. making use of natural light and air along with sensors, actuators, and microchips to manage everything.
The intent of this FDP is to provide an overview on this dynamic and responsive architecture that provides every occupant with productive, cost effective and environmentally conducive conditions through continuous interaction among its basic elements: Efficiency (Structural, Energy, Water, Material, Indoor environment quality & Waste management), processes (automation, control, systems), people (services, users) and management (operation, maintenance, performance) and the interrelation between them.

EMINENT SPEAKERS

 Ar. ARUN SWAMINATHAN Architect & Academician Professor - Design Chair at RV College of Architecture, Bangalore	Schedule from: 05 th -12 th APRIL 2021. Timings: 11:00am – 01:00pm
 Er. VIVEK GILANI Founder-Balance Solutions Hub, Pune Co-Creator-Fairconditioning Foundation, Environmental Engineer	
 Ar. VIJAY NARNAPATTI University and Design Educator, Director & Design Principal, Image Praxis, Bangalore Prof. & Founding member, School of Architecture, Christ Bangalore	
 Ar. KAVITA MURUGKAR Practicing Architect & Academician, Professor, Dr.B.N College of Architecture, Pune.	
 Er. S. VISHWANATH Director, Biome Environmental Solutions Pvt. Ltd. Civil Engineer, Academician & Water activist	
 Prof. PARISUTHA RAJAN Principal, MIDAS (MARIJ institute of Design and Architecture Swamibhoomi), Chennai	
 Ar. MAMATA N. RAO Dean of NID's Bengaluru campus Principal faculty for IT Integrated Design at NID	

CERTIFICATION:
E-Certificate will be provided to candidates who register and participate in all the sessions.
Google Meet Link will be shared through mail after registration.

Free Registration for the Webinar.
Registration Link:
<https://forms.gle/CWTZ4V3kt9nrWQ6x7>
Last date for Registration is 12:00am of 04th April 2021

PATRONS:
- Dr. D.Hemachandra Sagar, Chairman, DSU
- Dr. D.Premachandra Sagar, Vice Chairman & CEO DSU
- Sri. Galiswamy, Secretary, DSU

CONVENORS:
- Dr. B.R.Lakshminantha, Principal-DSATM
- Dr. Nandini C, Vice Principal-DSATM,
- Dr. Sumithra Devi, Dean Academics, DSATM.
- Prof. Gaddam D Ramesh, Director, SOA-DSATM

COORDINATORS:
- Ar. Mamata Gonnagar, Professor, +91-9845829936 mamtagonnagar@gmail.com
- Ar. Likhita Devneni, Associate Professor, +91-9738900285 likhita.ad@gmail.com

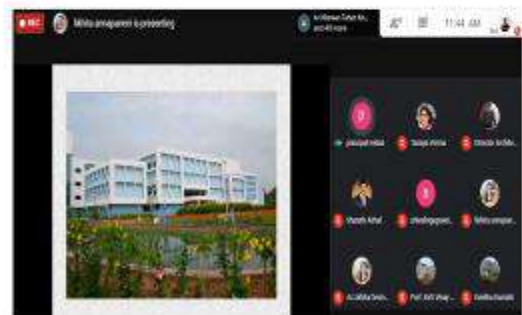
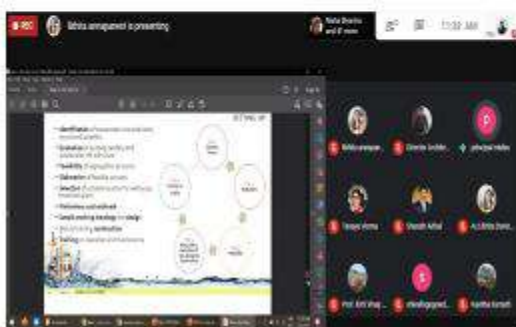
DAY-1



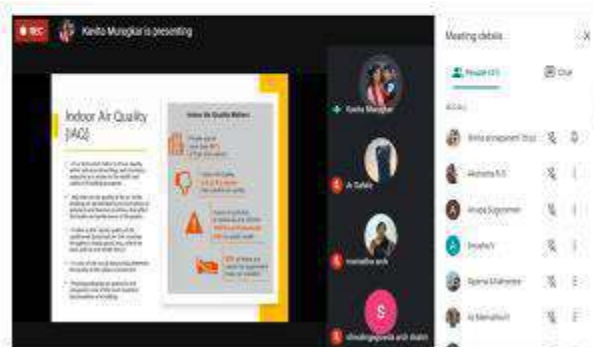
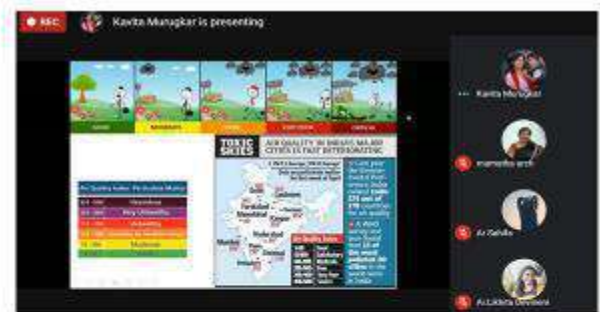
DAY-2



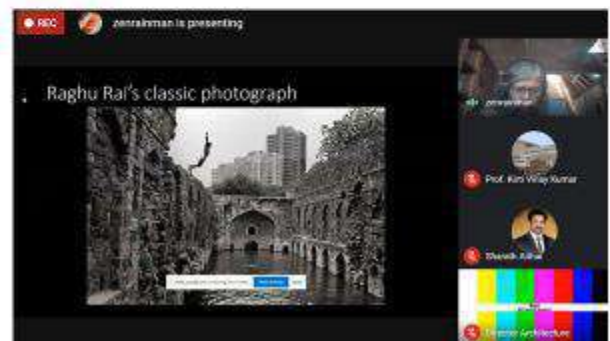
DAY-3



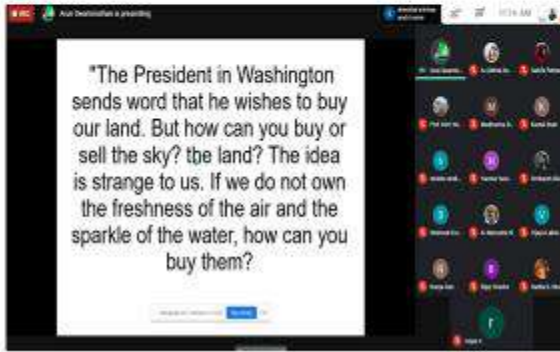
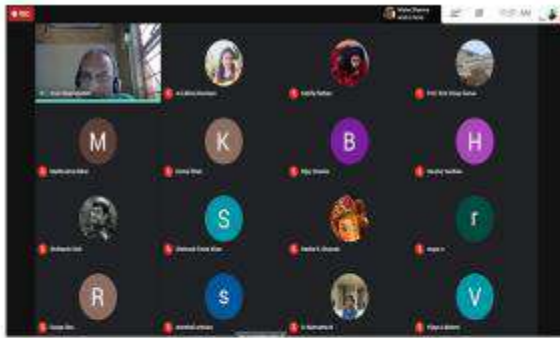
DAY-4



DAY-5



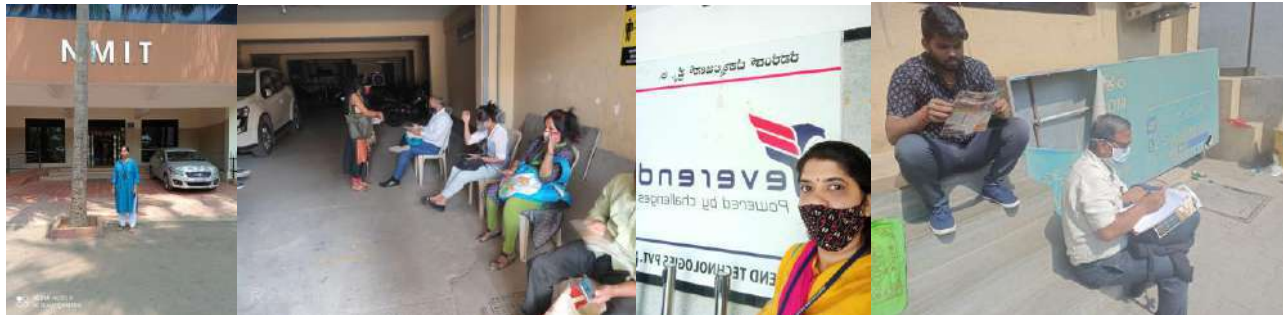
DAY-6



DAY-7

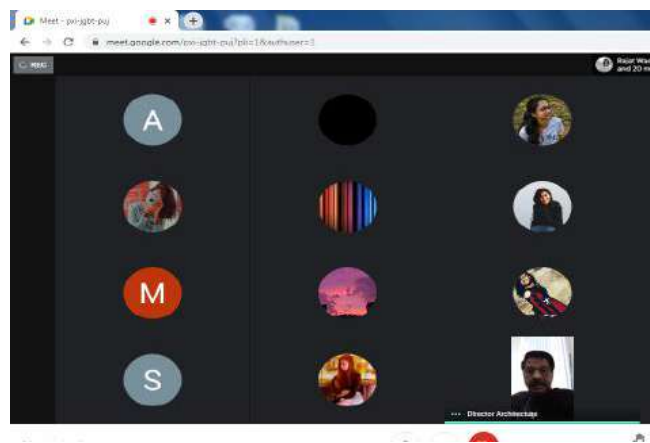


EVENT 02: Our faculties **Ar. Shabbir Lehri, Ar. Roopa Rao, Ar. Praseetha Gopalan, Ar.Mamatha.N,Er.Akshatha**, distributed flyers at the NATA Test centres on 10TH April 2021, and **Prof.Gaddam.D.Ramesh, Prof:Shivlinge Gowda and Ar.Likitha Devneni** were appointed as observers for the NATA tests conducted at AZYRE Technologies at Mission road,Nitte Engineeringcollege and ICRIS Preksha at Adugodi Centres Respectively.

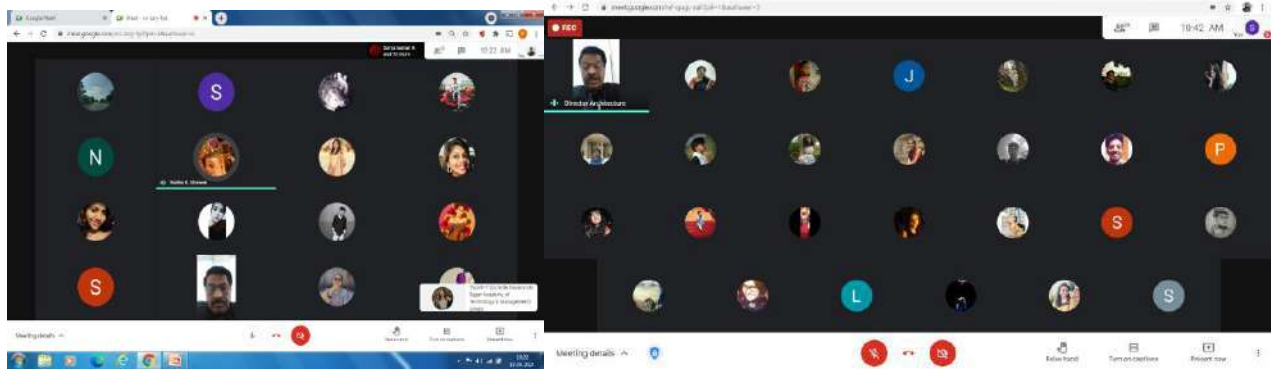


EVENT 03: We Conducted a E-Meeting with the students to give an overview of the Upcoming semester on 17th April 2021. The Students were addressed by Director SOA-Gadddam.D.Ramesh, the Respective Class Teachers AND Subject Teachers.

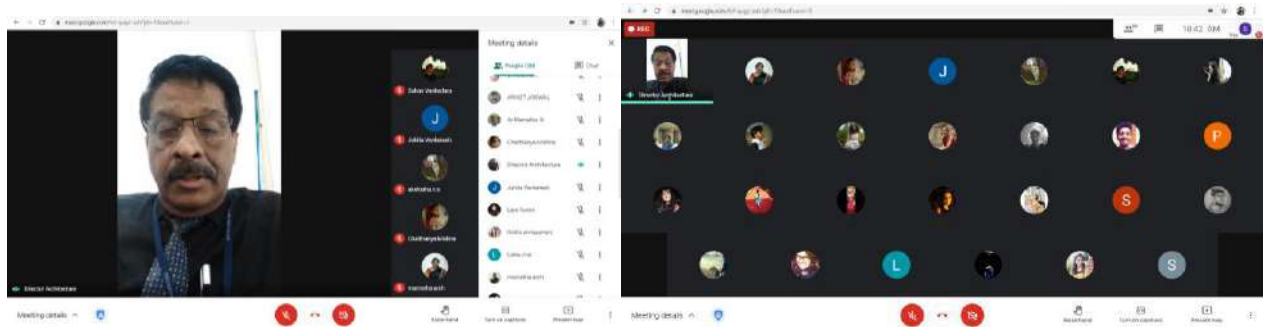
4th semester



6th Semester



8th semester



EVENT 03: Our alumni students **Arunkumar** (2013 Batch) **Darsan Babu** (2015 Batch), **Roshini Gera** (2013 Batch), **Arunkumar** (2013 Batch) took part in **International competition on History of Architecture-Cultural Coexistence** Organised by **ARCHIOL Competitions** and won **First prize**.



Roshni Gera

Roshni Gera is an architect and Computational Designer. Having completed the Master of Architecture program from the Architectural Association School of Architecture, London, with love for history and art she has envisioned herself creating environments and curating experiences that would reinforce the future of art and architecture.



Darsan B

Darsan B, an architect, dreamer and a storyteller who loves to take on challenges and reform perspectives on some days, but sit by the mountain and quote words of Howard Roark on others. Would love to explore all things architecture, educate and shape the Urbanscape soon enough.



Arun Kumar

Arun Kumar, 20 is an experienced architect based out of Bangalore, India. With a strong passion to innovate and tell unheard, unseen and unimagined stories, he uses his design skills coupled with digital tools to constantly innovate and tell a tale.

EVENT 04: Sujansetty : Our alumni student of 2012 batch Won the prestigious India 500 start-up awards for his firm FURGONOMICS ARCHITECTS .



EVENT 05: On 17th April 2021 Interviews were Scheduled for the Faculty Positions of Associate Professor (3 candidates) and Assistant Professor (6 candidates), the Interviewers COA Nominee: Dr.Anant Krishna, Ar.Jayram, Ar.Arun Swaminathan, and Director SOA:Gaddam.D.Ramesh

EVENT 06: SOA Faculty Ar.Vidya attended the 5-day Online FDP on “Inculcating Universal Human Values in Technical Education” Organised by AICTE from 19TH -23RD April. Supported by Director Gaddam.D.Ramesh.





DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082
Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi
CSE, ISE, ECE, EEE, ME & CE Branches Accredited by NBA, New Delhi



APRIL 2021 - INSTITUTIONAL LEVEL ACTIVITIES

EVENT 01: Research Conclave inauguration on 10th April 2021 is successfully completed. On this occasion Ramya S EEE Department did the invocation, Dr.Nandini.C Vice Principal delivered the welcome address, Dr.Sumithra Devi K.A Dean Academics briefed about Research conclave. Dr.Chikkanna Regional Officer, VTU, Bangalore addressed regarding the Research opportunities at VTU & other forums mentioning the importance of the research. Dr.Kumudini Ravindra, Principal partner, Strategic innovation and research with Innomantra consulting, Bangalore representing IEEE, Bangalore Section addressed regarding the significant importance of research facts. Principal Dr. Lakshmikantha B.R gave presidential address mentioning the significance of conclave.



Dr. M.S Dinesh Senior Scientist, Philips India Research, Bangalore, **Dr. R Segal.** GE Power Ex South Asia head, Bangalore, **Dr. Kavitha.** Scientist-D CMTI, Bangalore, **Mr. Arvindh Kalidasan.** Support engineering manager Microsoft India, Bangalore and **Dr. B.S Dayasagar.** Professor, Indian Statistical Institute, Bangalore

Vote of thanks was delivered by Dr. Sundar. Prof. EEE Dept. The members of Research Cell IQAC DSATM Dr Karibasappa K, ECE Dept. Dr. Kusuma ISE Department, Dr. Madhumathy ECE Dept, Prof. Kavitha CSE Dept, Prof. Sundar EEE Dept, Dr. Sahana Civil Dept, Dr. Vatsala, Maths Dept. and Dr. Gururaj Mech Dept. actively participated in the event ensuring the success of event and all the Research scholars of DSATM / other institutions presented their Research abstract to the experts.

EVENT 02:

Event Name	5 days FDP-SI online workshop - “Universal Human Values in Technical Education ” –AICTE (Level 3)
Theme	SIP-UHV – Enhanced Learning Abilities
Date	19/04/2021 to 23/04/2021
Venue	ISE LAB 1 -A Block, IV Floor

Objectives of the Program/ Event:

- To highlight plausible implications of a Holistic understanding in terms of ethical human conduct, trustful and mutually fulfilling human behavior and mutually enriching interaction with Nature.
- To facilitate the development of a Holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of existence.



Details about the event:

(Purpose, about the topic, Resource person/ participants, Alignment with Vision / Identification and addressing the GAP, Sponsorship or Funding Partner- if any)

- Organised by UHV Cell, AICTE, Online workshop
- Understanding and Living in Harmony : Human Being, Family, Society and Nature
- Participants (Team 3):- Prof.Keerthana (CSE), Prof.Nagarathana C R (ISE), Prof.Hareesh Kumar (ECE), Prof.Jayatheertha H S (CE), Dr.Mallikarjun Biradar (ME), Prof.Vidhya(Architecture)

Measurable outcomes, w.r.t. realisation of Vision:

- Active interaction with the speaker during the session with respect various aspects of life on Human values.
- Attended and participated in quiz and assignments on time as per the certification guidelines.