

SKCT DIGEST



SPECIAL ISSUE - 2
05 JUNE 2020



EDITOR - IN - CHIEF

Dr Srinivasan Alavandar, Principal

SUB EDITOR

Dr V Thiyagarajan, S&H

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE





STUDENTS' PARTICIPATION



MECH | SHORT VIDEO CONTEST



0:28

0:24 / 0:58



0:33 / 0:58



Mr A Mohamed Ashiq, a student of Second Year B.E. Mechanical Engineering Class participated in the **Short Video Contest related to Covid-19** organized by Marian International Institute of Management, Kerala in association with UNADAP (United Nations Association for Development And Peace) on 01 June 2020.

EEE | PENCIL DRAWING

Ms V Sheeba, a student of Third Year B.E. EEE B Section sketched the pencil drawing representing **“The Object of Art is not to Reproduce Reality, but to Create a Reality of the same Intensity”** during Covid-19 lockdown .

MECH | INTERNATIONAL CONFERENCE

2nd International Conference on recent Trends in Engineering and Scientific Technology - 2020



ORGANIZED BY
RATHINAM TECHNICAL CAMPUS
 (Affiliated to Anna University, approved by AICTE and Recognized UGC under section 2(f))
RATHINAM SCHOOL OF ARCHITECTURE
 Rathinam Techzone, Pollachi Main Road, Eachanari, Coimbatore, India.



IN ASSOCIATION WITH
 ORGANIZATION OF SCIENCE & INNOVATIVE ENGINEERING AND TECHNOLOGY (OSIET), CHENNAI, INDIA.

Certificate of Presentation

This is to certify that **Kishore.B** *from*
 **Sri Krishna College of Technology** *has presented a paper titled*
A Computational Analysis Of Thermal Comfort in Educational Institution
 *in the "2nd International Conference*
on recent Trends in Engineering and Scientific Technology"

Aravin
Dr. P. Aravinthan, M.E., Ph.D
 Technical Lead OSIET
 Secretary

M.S.D
Dr. S.Vijayakumar, M.Tech., Ph.D
 Vice-Chairman
 IEEE Product Safety Engineering Society, Madras Chapter

Praveen
Dr. K.Shivkumar, M.E., Ph.D
 Principal
 Rathinam Technical Campus

Mr B Kishore, a student of Third Year B.E. Mechanical Engineering class presented the paper titled **"A Computational Analysis of Thermal Comfort in Educational Institution"** in the International Conference on Recent Trends in Engineering and Scientific Technology - 2020 organized by Ratinam School of Architecture, Coimbatore.



FACULTY PARTICIPATION



CSE | NATIONAL LEVEL E-QUIZ



Vaagdevi
Institute of Technology and Science
(Affiliated to JNTUA) Proddatur - 516360, Andhra Pradesh
DEPARTMENT OF CSE
CERTIFICATE
OF APPRECIATION
PROUDLY PRESENTED TO
R. Karthik

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

AP/CSE, Sri Krishna College of Technology has participated in a National Level E-Quiz on *"JAVA Programming"* organized by **Vaagdevi Institute of Technology & Science, Proddatur** on 1-6-2020 and scored 100%.

Mr. V.N. Swamy
HOD, CSE

Mr. M.V.V. Prasad
President, IIC(VITS)

Dr. G. Jagadeeswar Reddy
Principal

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Vaagdevi
Institute of Technology and Science
(Affiliated to JNTUA) Proddatur - 516360, Andhra Pradesh
DEPARTMENT OF CSE
CERTIFICATE
OF APPRECIATION
PROUDLY PRESENTED TO
M. DEVA PRIYA

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

Associate Professor, Sri Krishna College of Technology has participated in a National Level E-Quiz on *"JAVA Programming"* organized by **Vaagdevi Institute of Technology & Science, Proddatur** on 1-6-2020 and scored 100%.

Mr. V.N. Swamy
HOD, CSE

Mr. M.V.V. Prasad
President, IIC(VITS)

Dr. G. Jagadeeswar Reddy
Principal

Certificate ID: 2VA9KQ-CE001638
Made with PosterMyWall.com

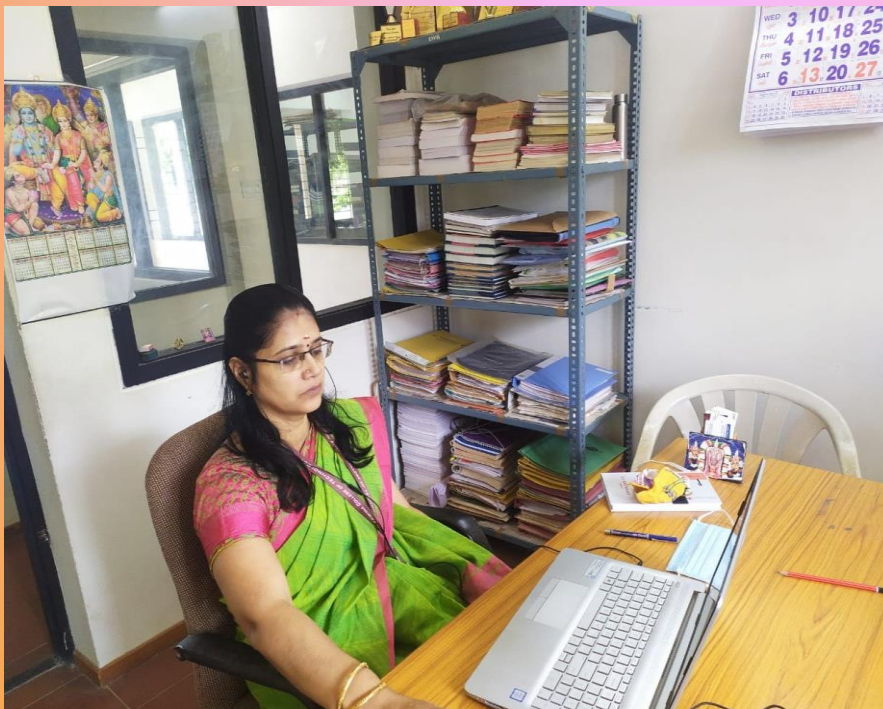
Dr M Deva Priya, Asso. Professor and Mr R Karthik, Asst. Professor, Dept. of CSE participated in the National Level E-Quiz on **"Java Programming"** organized by Vagdevi Institute of Technology and Science, Proddatur, Andhra Pradesh on 01 June 2020.

CSE | FDP ON BLOCKCHAIN TECHNOLOGY



Dr M Deva Priya, Asso. Professor, Dept. of CSE attended the three-day Online Faculty Development Programme on **“Blockchain Technology”** organized by Kallam Haranadhareddy Institute of Technology, Guntur, Andhra Pradesh in collaboration with CSI during 26-28 May 2020.

CIVIL | JURY MEMBER FOR NATIONAL WEB CONFERENCE



Dr V Sreevidya, Asso. Professor, Dept. of Civil Engineering performed as Jury Member for the National Web Conference on **“Structural, Architectural, Building and Automation in Sustainable Engineering (SABASE- 2020)”**, organized by Adithya Institute of Technology, Coimbatore on 03 June 2020.

IT | SHORT TERM TRAINING PROGRAM



Dr D Jeyabharathi, Asst. Professor, Dept. of IT completed the five-day online short-term Training Program on “**Outcome-based Education and Accreditation**” organized by IILM College of Engineering and Technology, Greater Noida, Uttar Pradesh during 25-29 May 2020.



Ms V Roopa, Asst. Professor, Dept. of IT completed the online short-term Training Program on “**Deep Learning and Its Applications**” organized by Electronics & ICT Academy and Indian Institute of Technology, Roorkee during 04-13 May 2020.

MECH | INTERNATIONAL SCIENTIFIC CONFERENCE



Dr N Mohanraj, Asso. Professor and Mr R Dhivagar, Asst. Professor, Dept. of Mechanical Engineering received an Acceptance Letter for Presentation via skype in the 3rd International Scientific Conference AESMT'20, Varna, Bulgaria on "**Experimental Studies on Performance Enhancement of a Heat Pump Assisted Regenerative Solar Still with Heat Storage Materials**" during 8-9 June 2020.

IT | ATAL FDP ON ARTIFICIAL INTELLIGENCE



Dr R Suganya, Asst. Professor, Dept. of IT completed the AICTE Training and Learning Academy Online Faculty Development Programme on "Artificial Intelligence" organized by NITTTR, Chandigarh during 25-29 May 2020.

IT | ATAL FDP ON BLOCKCHAIN

Ms S Madumidha, Asst. Professor, Dept. of IT completed the AICTE Training and Learning Academy Online Faculty Development Programme on "Blockchain" organized by National Institute of Technology, Warangal during 25-29 May 2020.



IT | FDP ON PYTHON FOR DATA SCIENCE & CYBER SECURITY



CHADALAWADA RAMANAMMA ENGINEERING COLLEGE (Autonomous)

Chadalawada nagar, Renigunta Road, Tirupati-517506.

“One week Faculty Development Program ”

on

Advances in " Python(Django and Flask), Python for Data Science and
Cyber Security”

(In Association with IIT Bombay)

21-05-2020 to 27-05-2020

CERTIFICATE OF MERIT

This is to certify that **Dr D.Jeyabharathi** of **Sri Krishna College of Technology** has successfully completed one week Faculty Development Program on **Advances in " Python(Django and Flask), Python for Data Science and Cyber Security”** in association with IIT, Bombay during 21st to 27th May 2020 with score 100% organized by the Department of Computer Science and Engineering, Chadalawada Ramanamma Engineering College, Tirupati

Coordinator

Convenor

HOD,CSE

Principal

Dr D Jeyabharathi, Asst. Professor, Dept. of IT completed the online Faculty Development Program on “**Advances in Python (Django and Flask), Python for Data Science and Cyber Security**” in association with IIT Bombay organized by Chadalawada Ramanamma Engineering College, Tirupati, Andhra Pradesh during 21-27 May 2020.

IT | FDP ON DATA SCIENCE USING PYTHON



JEPPIAAR
Institute of Technology

" Self Belief | Self Discipline | Self Respect"

Kunnam, Sunguvarchatram, Sriperumbudur -631604.



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Advancing Technology
for Humanity



TRAINING &
PLACEMENT CELL

Certificate of Participation

This is certify that Mr. / Ms. ALAGUVATHANA.P

of SRI KRISHNA COLLEGE OF TECHNOLOGY

has successfully completed 5 days "Hands on FDP: Data Science using python" held from 18.05.2020 to 22.05.2020 organized by Department of Information Technology of Jeppiaar Institute of Technology.



Generated on Blockchain using ConnQt

Dr. N. Marie Wilson B.Tech., M.B.A., Ph.D.,
Managing Director,
Jeppiaar Institute of Technology.

Ms P Alaguvathana, Asst. Professor, Dept. of IT completed the five-day online Faculty Development Programme on "Data Science using Python" organized by Jeppiaar Institute of Technology during 18-22 May 2020.

IT | SHORT TERM TRAINING PROGRAM



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

● **DesignTech**
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that **Dr. D. Jeyabharathi** from **Sri Krishna College of Technology** has successfully completed the online Short Term Training Program on **“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
DesignTech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT



Dr D Jeyabharathi, Asst. Professor, Dept. of IT completed the online short-term Training Program on **“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”** organized by Ramrao Adik Institute of Technology, Mumbai in collaboration with DesignTech Systems Pvt. Ltd. during 18-22 May 2020.

CSE| WEBINAR ON HOW TO BE SUCCESSFUL AS A PROFESSOR?

A.V.C. COLLEGE OF ENGINEERING
 Approved by AICTE | Affiliated to Anna University, Chennai |
 Re - Accredited by NAAC with 'B++' Grade (2nd cycle) | An ISO 9001 : 2015 Certified Institution
 Mannampandal, Mayiladuthurai, Nagapattinam (DT), Tamilnadu - 609 305
 ☎ 04364 - 227202, 224202 ✉ avcce@avccengg.net

Certificate of Participation

This is to certify that **Dr D. Jeyabharathi- Assistant professor** , **Sri Krishna College of technology** has participated in an online webinar on **“How to be Successful as a Professor?”** hosted by **DEPARTMENT OF SCIENCE & HUMANITIES**, A.V.C. COLLEGE OF ENGINEERING, Mannampandal, Mayiladuthurai, Tamilnadu on **02/06/2020**.

Dr.V.Tamilselvan
 HoD / S&H
 Certificate id-KRLADA-CE000284

Dr.C.Sundar Raj
 Principal

This is an electronic certificate. No Authorized signature needed.

Dr D Jeyabharathi, Asst. Professor, Dept. of IT has participated in an online webinar on **“How to be Successful as a Professor?”** organized by A.V.C College of Engineering, Mayiladuthurai on 02 June 2020.

CSE| SHORT TERM TRAINING PROGRAMME ON CAMPUS TO CORPORATE: A BRIDGE COURSE FOR CORPORATE WORLD

ALAGAPPA UNIVERSITY
 (A State University Accredited with A+ Grade by NAAC (CGPA : 3.64) in the Third Cycle and Graded as Category - I University by MHRD - UGC)
 Karaikudi - 630 003, Tamil Nadu, India

Entrepreneurship, Innovation and Career Hub

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 Reg. No: 20201067

Funded By RUSA 2.0

E - Certificate

This is to certify that **JEYABHARATHI D** has participated in the Online Short term Skill Training Programme on **Campus to Corporate : A Bridge Course for Corporate World** organized by Entrepreneurship, Innovation and Career Hub, Alagappa University, Karaikudi from **18-05-2020 to 24-05-2020** under the aegis of MHRD RUSA 2.0 Scheme.

Dr. C. Balakrishnan Course Coordinator
Dr. G. Ilankumaran Convener
Prof. B. Dharmalingam Adviser
Prof. Sanjeev Kumar Singh RUSA Coordinator
Prof. H. Gurumallesh Prabu Registrar

Dr D Jeyabharathi, Asst. Professor, Dept. of IT completed the online short-term Skill Training Programme on **“Campus to Corporate: A Bridge Course for Corporate World”** organized by Entrepreneurship, Innovation and Career Hub, Alagappa University, Karaikudi during 18-24 May 2020.

CIVIL | AICTE ONLINE COURSE ON EXAMINATION REFORMS

ALL INDIA COUNCIL FOR TECHNICAL
EDUCATION*Certificate of Participation*

Certified that MR/MRS/MS R. RAMESH from SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE participated in the 4-days Online Course on Examination Reforms conducted during 22-25 April, 2020 organized by AICTE.

Dr. Neeraj Saxena
Advisor
Institutional Development Cell

Prof. Rajive Kumar
Member-Secretary
AICTE



Certificate No. AICTE/OCER/100645

Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering received the Certificate of Participation for having attended the Online Course on “**Examination Reforms**” conducted by AICTE during 22-25 April 2020.

IT | AICTE FDP ON NEURAL NETWORKS AND CNN



Certificate No: ICT-8109/20

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SURESHKUMAR A

**SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Neural Networks and CNN

from

11-05-20 to 15-05-20 (One Week)

Organized by

Curriculum Development Centre Department

NITTTR, Chandigarh




Coordinator


Director

Mr A Sureshkumar, Asst. Professor, Dept. of IT participated in the Online AICTE Recognized Faculty Development Programme on “**Neural Networks and CNN**” organized by NITTTR, Chandigarh during 11-15 May 2020.

IT | FDP ON EMERGING TECHNOLOGIES IN ROBOTICS



Malla Reddy Engineering College (Autonomous)

Secunderabad, Telangana - 500100

Certificate of Participation

This is to certify that

Dr D. Jeyabharathi

Sri Krishna College of Technology

has participated in the 5-Day Online FDP on “Emerging Technologies in Robotics”
coordinated by Department of Mechanical Engineering, MREC(A),
conducted from 26th to 30th of May 2020.

Dr. A. Ramaswami Reddy
Director, MREC(A)

Dr. A. Raveendra
Principal, MREC(A)

Dr. Yogesh Madaria
HoD, ME, MREC (A)

RW8BKA-CE000105

Dr D Jeyabharathi, Asst. Professor, Dept. of IT participated in the five-day Online Faculty Development Programme on “**Emerging Technologies in Robotics**” organized by Malla Reddy Engineering College, Telangana during 26-30 May 2020.



FACULTY PUBLICATIONS



ECE | PAPER PUBLISHED IN SPRINGER

Springer Link

Search Home Login

International Conference on Advanced Machine Learning Technologies and Applications
... AMLTA 2020: *Advanced Machine Learning Technologies and Applications* pp 559-569 | [Cite as](#)

Location-Aware Security System for Smart Cities Using IoT

Authors [Authors and affiliations](#)

V. R. Azhaguramya, K. Srinivasan

Conference paper
First Online: 26 May 2020

14 Downloads

Part of the [Advances in Intelligent Systems and Computing](#) book series (AISC, volume 1141)

Abstract

Digitization is a key to provide smart solutions to the various infrastructure, economic and security issues in the modern world. Fortunately, many of the new technologies have made this theme successful. Cities which provide such smart solutions to these issues are termed as smart

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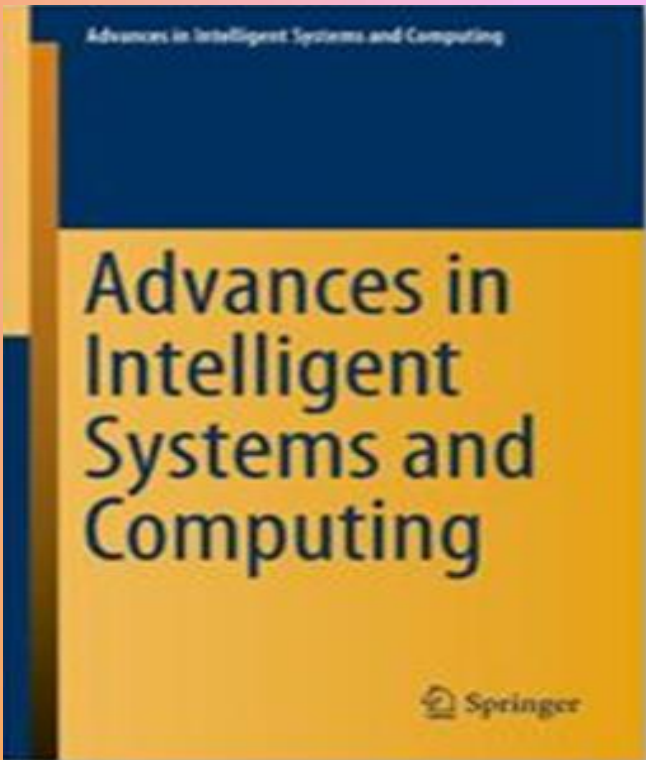
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Cite paper



Dr K Srinivasan, Asso. Professor, Dept. of ECE published a paper titled **“Location-Aware Security System for Smart Cities Using IoT”** in *Advances in Intelligent Systems and Computing* – Springer Link.

CIVIL | FACULTY PUBLICATIONS



An article on **“Assessment of influence of Corncob ash as a Partial replacement of cement in concrete”** authored by Ms G Selina Ruby, Asst. Professor, Mr S Dinesh, Mr P Bharath Raj and Mr S Kishorenandha, Final Year B.E. Civil, Dept. of Civil Engineering, has been published in the International Journal of Innovative Technology and Exploring Engineering, ISSN: 2278-3075, Vol. 9; June 2020.

IT | FACULTY PUBLICATIONS

- Ms S Muthulakshmi, and Ms S Priyadharshini, Asst. Professors, Dept. of IT published a paper titled “**Survey Paper on Fraud Detection in Medicare Using Machine Learning**” in the International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, 2020, ISSN: 1475-7192, April 2020.
- Ms P Alaguvathana, Ms S Priyadharshini, and Ms G Lavanya, Asst. Professors, Dept. of IT published a paper titled “**Improving the Resource Availability in Virtual Cloud Environment**” in the International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, 2020, ISSN: 1475-7192, April 2020.
- Ms S Priyadharshini, Ms P Alaguvathana, and Ms S Muthulakshmi, Asst. Professors, Dept. of IT published a paper titled “**Image Text to Speech Conversion Using Optical Character Recognition**” in the International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 05, and 2020 ISSN: 1475-7192, April 2020.
- Dr R Kanmani, Asso. Professor, and Mr A. Sureshkumar, Asst. Professor, Dept. of IT published a paper titled “**Non-destructive Approach to Detect Pesticides in Fruits and Vegetables using IoT Technology**” in IEEE Xplore, Jun 2020.





NEW VISTAS OF LEARNING



**ECE | WEBINAR ON DIGITAL TRANSFORMATION
IN SOFTWARE DEVELOPMENT****ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF
ENGINEERING AND TECHNOLOGY**

(An Autonomous Government institution - Affiliated to Anna University)

KARAIKUDI- 630003

**CERTIFICATE OF PARTICIPATION**

This is to certify that

Jaishree Murugesan

Assistant Professor , SRI KRISHNA COLLEGE OF TECHNOLOGY has participated in webinar on “**Digital transformations in software development**” held on 01-06-2020, organized by **Department of Electrical and Electronics Engineering**, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.

Prof. G.Amuthan

Prof. S. Balamurugan

CO-ORDINATORS

Dr.K. Baskaran

HOD

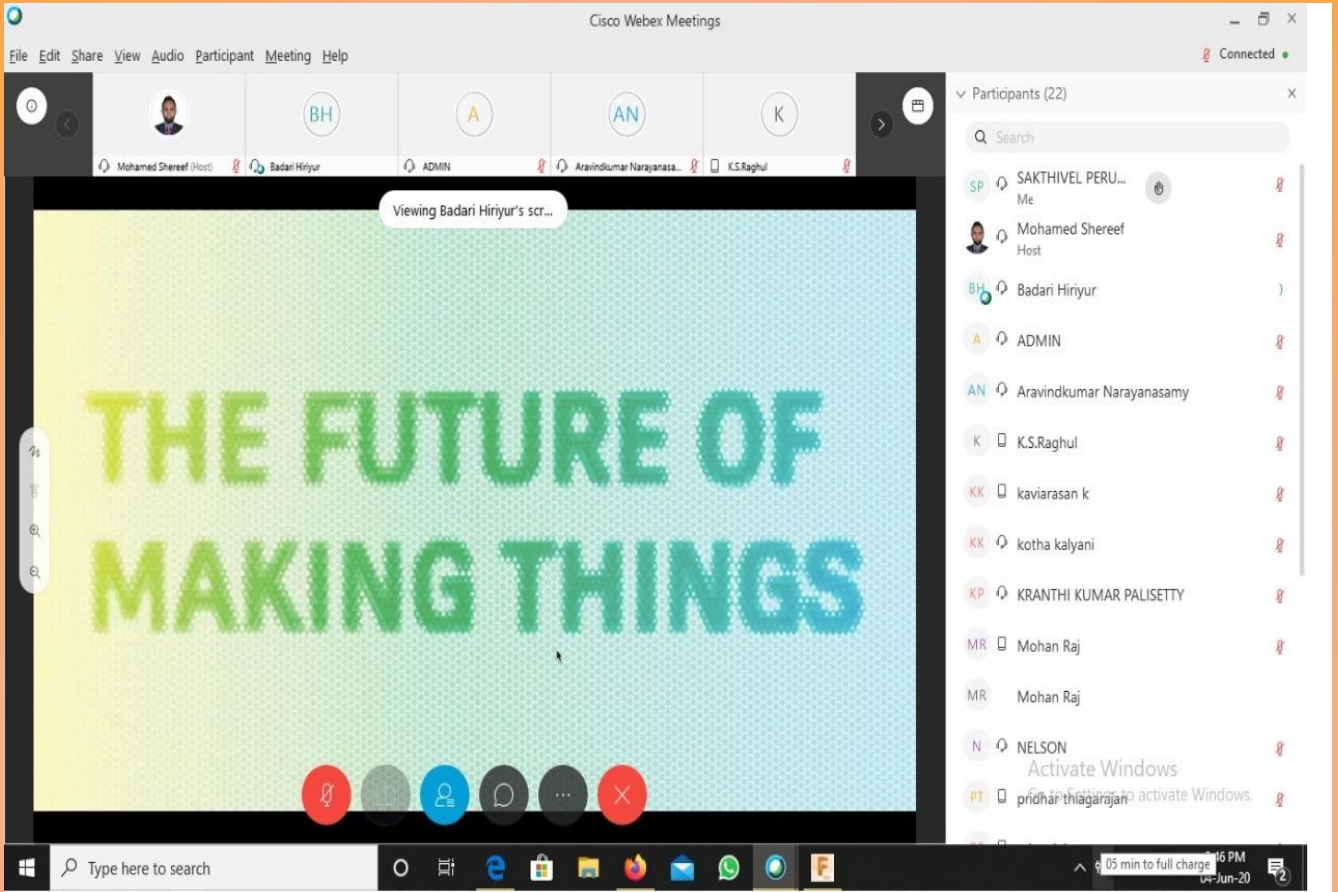
Dr.R.Malayalamurthi

PRINCIPAL

Ms M Jaishree, Asst. Professor, Dept. of ECE has been certified for having attended the Webinar on “**Digital Transformation in Software Development**” conducted by Alagappa Chettiar Government College of Engineering and Technology, Karaikudi on 1 June 2020.

MECH | WEBINAR ON FUSION 360

Members of faculty and students of the Dept. of Mechanical Engineering attended a Webinar on **“Fusion 360 as the First Step of Curriculum Integration with Autodesk”** delivered by Mr Mohammed Shereef, Deputy Manager, CAD Team on 04 June 2020.



IT | WEBINAR ON HANDS ON EXPERIENCE ON IOT WITH CISCO PACKET TRACER

SREE DATTHA
INSTITUTE OF ENGINEERING AND SCIENCE
(APPROVED BY AICTE AND AFFILIATED BY JNTUH)
Sheriguda (v), Ibrahimpatnam (M), R.R. District – 501 510
www.sreedattha.ac.in

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ORGANIZING

Hands on Experience on IoT with Cisco Packet Tracer
WEBINAR
05 June, 2020
10.30 a.m. to 12.30 p.m.

Resource Person
Dr. M. Sivakumar,
SCSVMV University,
Kanchipuram, Tamil Nadu

Chief Patron : Shri G. Panduranga Reddy – Chairman
Shri G. Vibhav Reddy – Vice Chairman
Patron : Dr. MD. Sameeruddin Khan – Director/Principal
Convener : Dr. M. Senthil Kumar – HOD/ Dept of ECE
Coordinator : Mr. Iaved MD – AP / Dept of ECE

REGISTER USING QR

Recording

Dr. M. Sivakumar's screen

FREE Registration <https://forms.gle/vGwMzEGDC98ZqLqM7>

Overview of IOT Devices & Components

Recording

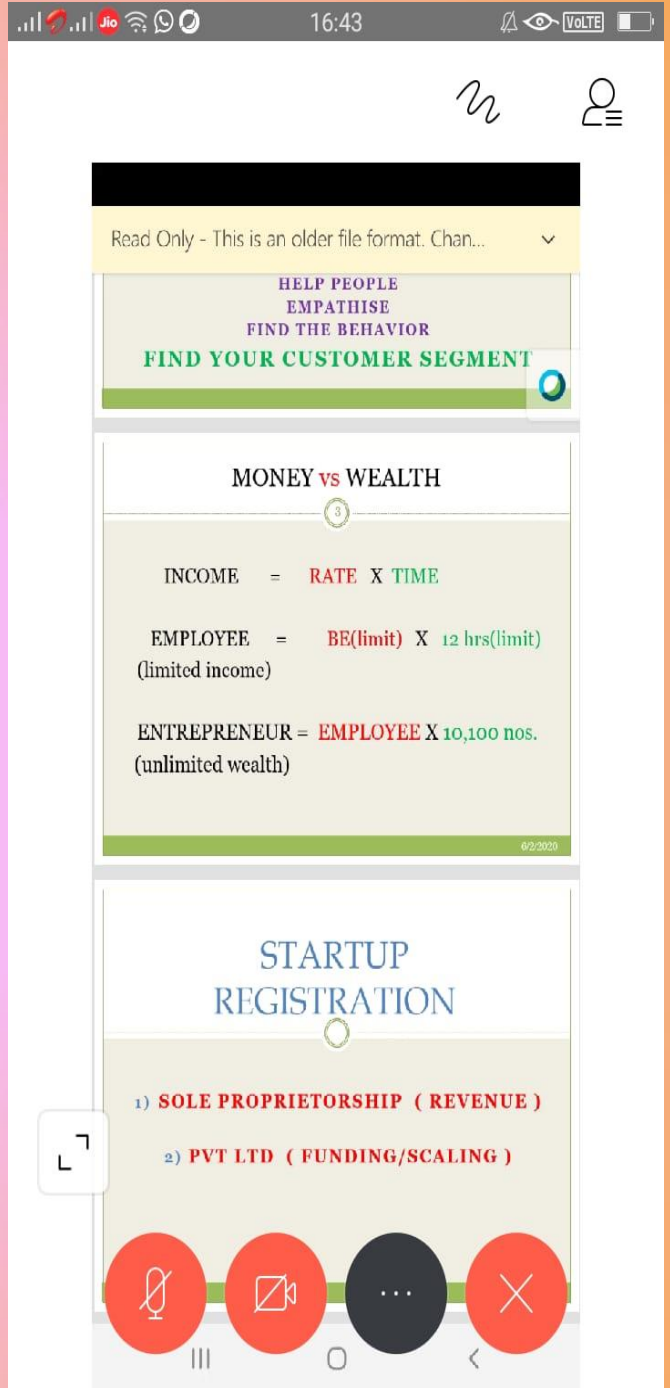
Dr. M. Sivakumar's screen

Department of ECE - SCSVMV

Slide | 5

Ms S Madumidha, Asst. Professor, Dept. of IT attended the Online Webinar on “Hands on Experience on IoT with Cisco Packet Tracer” organized by Sree Dattha Institute of Engineering and Science, Ibrahimpatnam, Telangana on 05 June 2020.

MECH | WEBINAR ON THE SECRET OF GETTING AHEAD IS GETTING STARTED



Students of Third Year B.E. Mechanical Engineering class attended the Webinar on “The Secret of Getting Ahead is Getting Started” delivered by Mr Sasikumar, CEO, AGNICART and organized by Rotaract Club of Coimbatore, on 02 June 2020.

ECE | WEBINAR ON WAVEGUIDE MODES AND ANTENNA



BENNETT
UNIVERSITY
TIMES OF INDIA GROUP

BENNETT UNIVERSITY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING



CERTIFICATE OF PARTICIPATION

This is to certify that

Dhivya Priya E L from
Sri Krishna college of technology

attended the webinar conducted by *Bennett University* in association with
Numeregion Pvt. Ltd. on the topic "*Waveguide Modes and Antennas*" on
26th May 2020.

SWAPNIL GAUL
Founder and Director
Numeregion Pvt. Ltd.

DR. ARJUN KUMAR
Assistant Professor, Department of ECE
Bennett University

DR. RAMA KOMARAGIRI
HOD, Department of ECE.
Bennett University

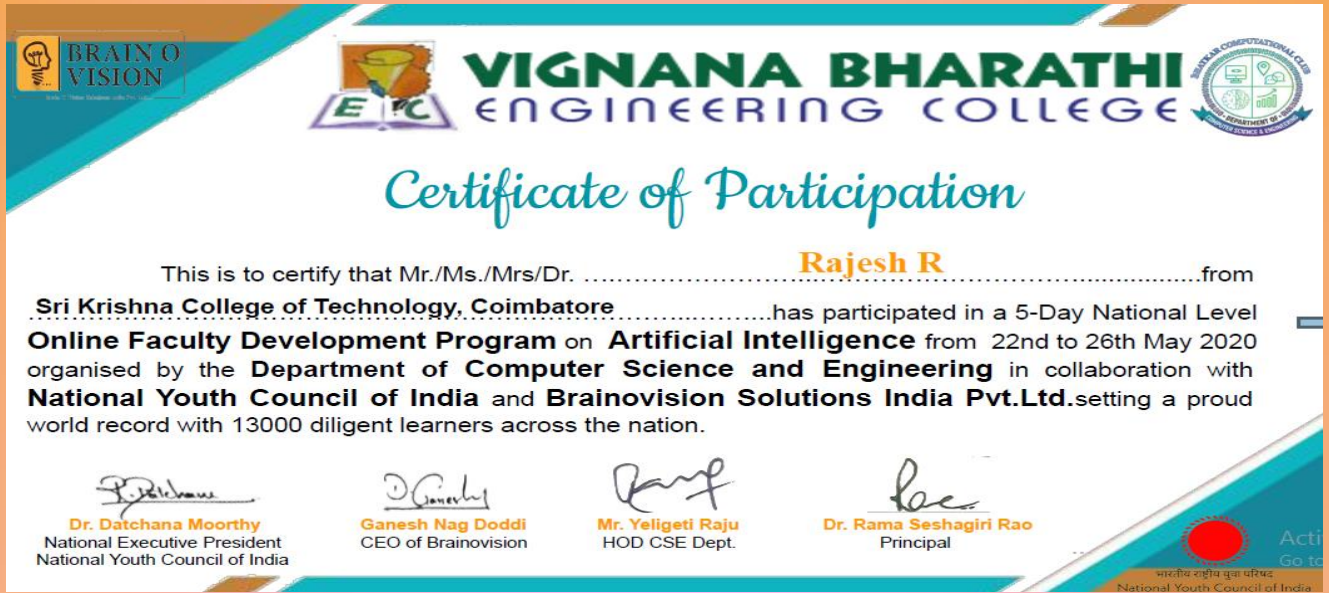
Ms E L Dhivya Priya, Asst. Professor, Dept. of ECE has been certified for having attended the Webinar on "**Waveguide Modes and Antenna**" organized by Bennett University (Times of India Group), Greater Noida, Uttar Pradesh on 26 May 2020.



FACULTY DEVELOPMENT PROGRAMS ATTENDED



ICE | FDP ON ARTIFICIAL INTELLIGENCE



Mr R Rajesh, Asst. Professor, Dept. of ICE, completed the five-day National Level Faculty Development Program on “**Artificial Intelligence**” organised by Vignana Bharathi Engineering College, Telangana and Brain - O - Vision India Pvt. Ltd. during 22 - 26 May 2020.

ICE | FDP ON INTERNET OF THINGS



Mr S Dilip Kumar, Asst. Professor, Dept. of ICE, completed the three-day online Faculty Development Programme on “**Internet of Things**” organised by Lendi Institute of Engineering & Technology, Vizianagaram, Telangana during 27-29 May 2020.

CSE | FDP ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



Mr R Karthik, Asst. Professor, Dept. of CSE participated in the one-week National Level Faculty Development Programme on "Introduction to Artificial Intelligence and Machine Learning" organized by Geethanjali College of Engineering and Technology, Telangana in association with CSI-Hyderabad during 25-30 May 2020.

ECE | ATAL FDP ON ACADEMIC LEADERSHIP ENHANCEMENT IN TECHNICAL INSTITUTIONS



Dr R Udaiyakumar, Prof. & Head, Dept. of ECE has been certified for having attended the AICTE Recognized Faculty Development Programme on “**Academic Leadership Enhancement in Technical Institutions**” organized by NITTTR Chandigarh during 04-08 May 2020.

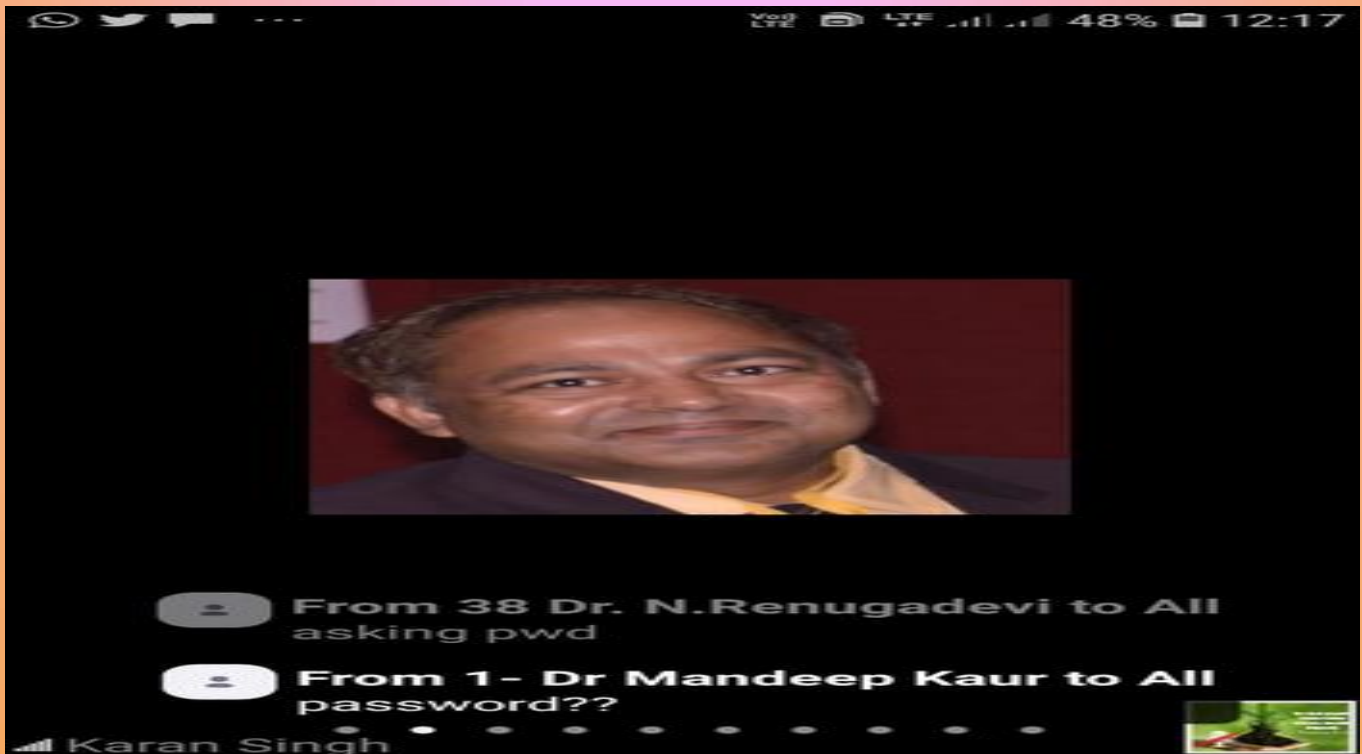
IT| ATAL FDP ON INTERNET OF THINGS



**Faculty Development Program on
Internet of Things**

TENTATIVE SCHEDULE PLAN

	10:15 AM to 11:45 AM	15 M	12.00 PM to 1.30 PM	60 M	2:30 PM to 4.00 PM
S U	Inaugural Speech The Role of Cloud Computing in IoT and Data Science Ecosystem Prof. ALEX KHANG, Vietnam	B	Session 1 WSN for IoT Prof. D. K. LOBIYAL, JNU	Lunch	Session 2 Communication protocols for IoT, Prof. G S TOMAR, BIM, UK
M	Session 3 IoT Energy Efficient Schemes DR. AHMED MOHAMED AZIZ, EGYPT	R	Session 4 Fuzzy Logic and IoT Prof. ZAHEERUDDIN, JMI	Lunch	Session 5 IoT based product design Shri ARVIND DIXIT, AIPL
T	Session 6 Virtual IoT Lab to Implement the IoT and Cloud Shri SHIVAKUMAR MATHAPATHI, USA	E	Session 7 Distributed System and Internet of Things Dr. ASHISH KHANNA, MAIT	Lunch	Session 8 IoT and 5G using Practical approach Dr. RAKESH KUMAR JHA, SMVD
W	Session 9 Internet of Things and Industrial 4.0 Dr. JEETENDRA PANDE, UOU	A	Session 10 IoT for Agriculture applications Dr. OMPRAKASH KAIWARTYA, UK	Lunch	Session 11 WSN and IoT Development using SENSEnuts Shri GOURAV SINGH, ETPL
T H	Session 12 IoT Security and Health Applications Dr. SUSHIL KUMAR & Dr. KARAN SINGH, JNU	K	Session 13 Deep Learning based IoT edge computing and EXAM Dr. GEETIKA SRIVASTAVA, DRLAUD	Lunch	Valedictory Speech IoT Application Development Prof. S. R. REDDY, IGDTUW



Mr A Sureshkumar, Asst. Professor, Dept. of IT has attended the fifth day of the five-day AICTE Training and Learning (ATAL) Program for Faculty Development on “Internet of Things”, organized by Jawaharlal Nehru University, Delhi.



MEETINGS & DISCUSSIONS



ECE| DEPARTMENT MEETING



Dr R Udaiya Kumar, Prof.& Head, Dept. of ECE Convened the **Department Faculty Meeting** and briefed the Curriculum and Syllabi Regulation on 4 June 2020.



WORLD ENVIRONMENT DAY



CIVIL | CONTESTS CONDUCTED ON WORLD ENVIRONMENT DAY – 05 JUNE 2020



SRI KRISHNA COLLEGE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION | APPROVED BY AICTE
ACCREDITED BY NAAC WITH 'A' GRADE
AFFILIATED TO ANNA UNIVERSITY | ACCREDITED BY NBA-AICTE



DEPARTMENT OF CIVIL ENGINEERING

Theme – Save Environment!!!

Invites you all for the

World Environment Day

celebration on

June 5, 2020



World Environment Day



mail your work to aravind.tpa@skct.edu.in

Call @ 9894963834

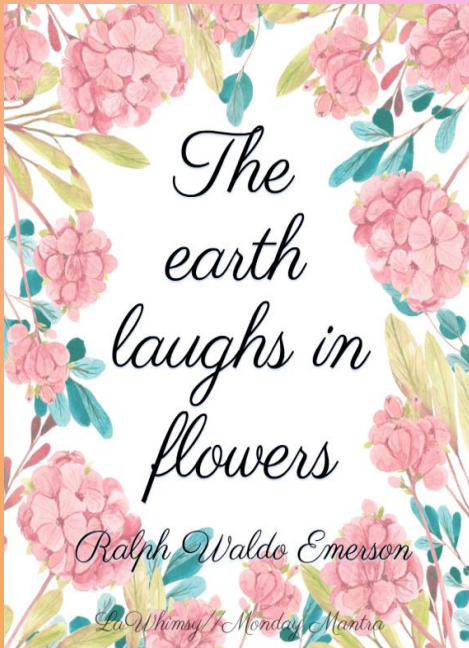
World Environment Day 2020



As part of World Environment Day, the Department of Civil Engineering organized various events such as **Photography Contest, Short Film Contest, Slogan Contest and Painting Contest** for the students on 05 June 2020. Many students actively participated online and expressed their concern for the Environment.



A Sketch by,
Ms P N Rohini, Third Year B.E. Civil Engineering



Sketch and Click by,
Mr M Naveen, Third Year B.E. Civil Engineering

THE IMPORTANCE OF BIODIVERSITY

OUR HEALTH, FEEDING AND SAFETY DEPEND ON BIODIVERSITY. SIMILARLY, ANY ECONOMIC ACTIVITY DEPENDS IN THE LAST INSTANCE ON NATURE

MAIN THREATS



BIODIVERSITY IN A WORLD OF CONSTANT CHANGE



Between **1970 and 2014** the size of the populations of species was reduced by **60%**.

The loss of species is particularly acute in the tropics: in **South America and Central America**, this loss amounted to **89%**.



Biodiversity Loss

We are currently living a "biodiversity crisis", losing species on a daily basis and **1,00 times quicker** than under natural circumstances.

Scientists estimate that approximately **150 to 200 species** are extinct every 24 hours.



According to Kew Royal Botanic Gardens, **21% of the plants worldwide** are in danger of extinction.

THE LOSS OF BIODIVERSITY IN DETAIL

Today, more than **26,500 species** are endangered, which supposes **27%** of all evaluated species:

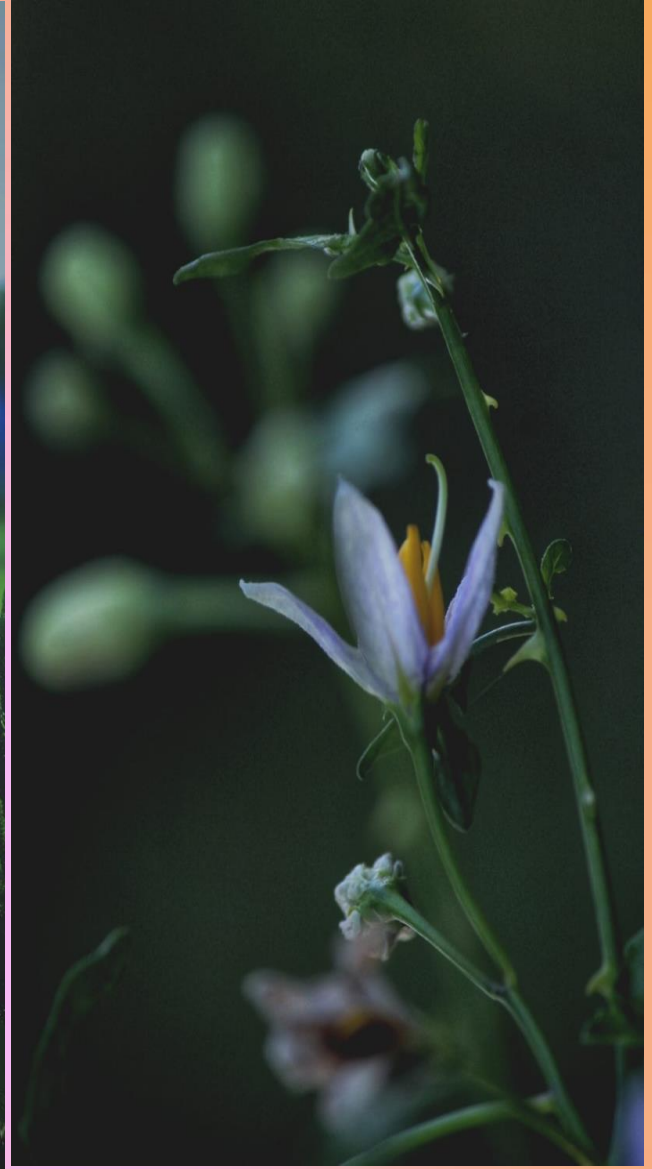


MEASURES OF CONSERVATION OF BIODIVERSITY IN INDIA

- Education
- Leverage small business communities depending on biodiversity
- Encourage women participation
- International, regional and global cooperation
- Economic & social development & poverty eradication
- Environmental impact assessment of proposed projects
- Varieties of food crops, forage plants, timber trees, livestock, animals & their relatives should be preserved
- International trade in wild plants & animals should be regulated & monitored
- Sustainable utilisation of resources
- Efforts should be made to reduce the level of pollutants in the environment

Name: Mohamed Fazil Sadiq Batcha Institute: Sri Krishna College of Technology

Poster Presented by,
Mr Mohamed Fazil Sadiq Batcha, Second Year B.E. Civil Engineering



**If you truly love nature, you
will find beauty everywhere.**

Vincent van Gogh

Clicks by,
Mr D Stanly James Navaraj, Third Year B.E. Civil Engineering



A Click by,
Ms Santhiya, First Year M.E. Structural Engineering



A Sketch by,
Ms R Pushpa Ranjani, Third Year B.E. Civil Engineering



“We do not inherit the Earth from our ancestors, we borrow it from our children”

A Sketch by,
Mr V M Sharan Karthick, Second Year B.E. Civil Engineering



“Save Earth!!!! Save Life!!!”

A Sketch by,
Mr A Abutariq, First Year B.E. Civil Engineering



A Click by,
Mr S Logesh, First Year M.E. Structural Engineering



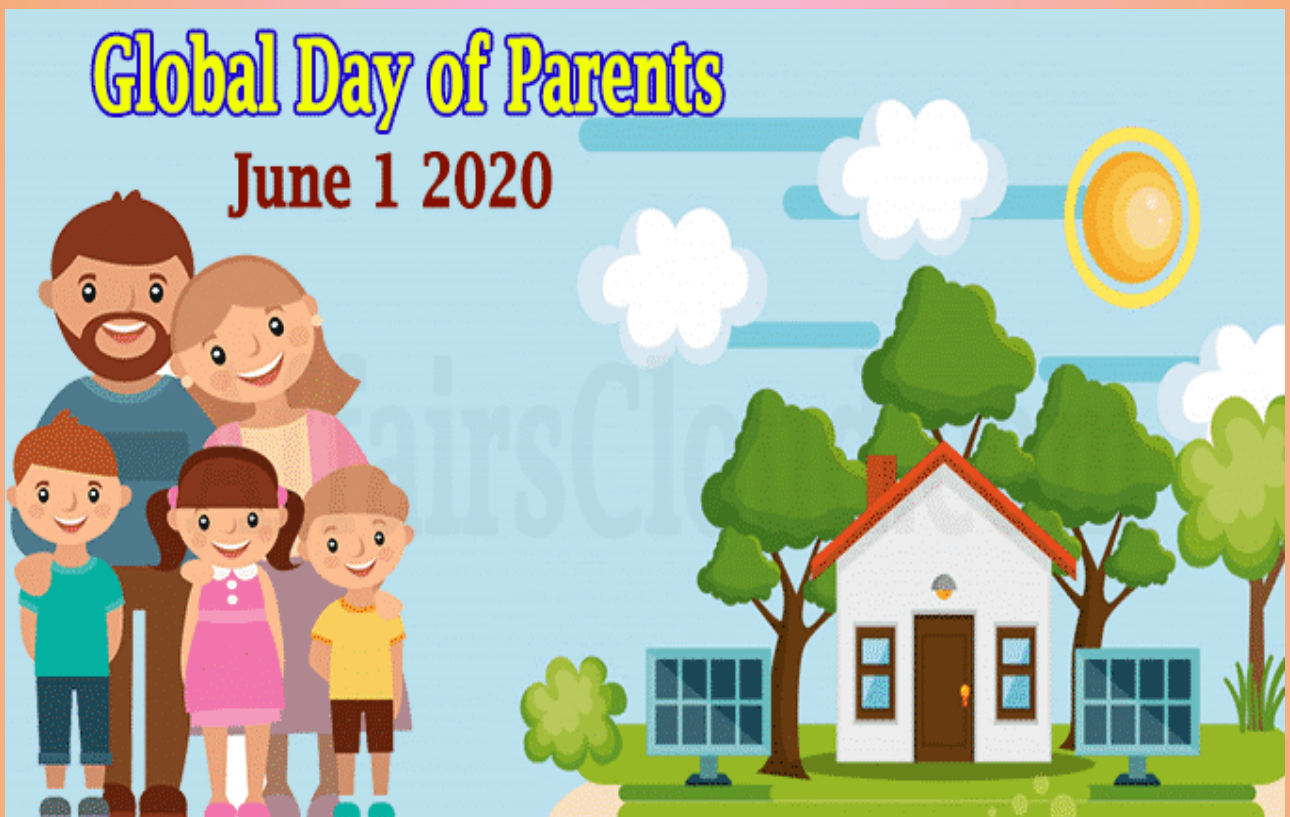
Mr R Hari Prasanth, First Year M.E. Structural Engineering



Ms Gopika Balakrishnan, Third Year B.E. Civil Engineering

GLOBAL DAY FOR PARENTS

People all over the world have the opportunity to appreciate parents and parental figures for the vital role they play in the development of families. Community leaders, parents, children, teachers, and family organizations get together in celebrating the day and promoting effective parenting.



On 17 September 2012, the UN publicly declared that the Global Day of Parents would be held annually on June 1. This observance recognizes parents as vital in providing protection and positive development for their children. The UN also noted that parents of every race, religion, culture and nationality in all parts of the world were the primary caregivers and teachers of their children.

WORLD BICYCLE DAY - (3 June 2020)

Regular physical activity of moderate intensity – such as walking, cycling, or doing sports – has significant benefits for health. At all ages, the benefits of being physically active outweigh potential harm, for example through accidents. Some physical activity is better than none. By becoming more active throughout the day in relatively simple ways, people can quite easily achieve the recommended activity levels.



Acknowledging the uniqueness, longevity and versatility of the bicycle, which has been in use for two centuries, and that it is a simple, affordable, reliable, clean and environmentally fit sustainable means of transportation, fostering environmental stewardship and health, the General Assembly decided to declare 3 June World Bicycle Day.

WORLD ENVIRONMENT DAY – 05 JUNE 2020

“On World Environment Day, we reiterate our pledge to preserve our planet’s rich biodiversity. Let us collectively do whatever possible to ensure the flora and fauna with whom we share the Earth thrive. May we leave an even better planet for the coming generations”. –

Shri Narendra Modi, Hon’ble Prime Minister of India.



Regular physical activity of moderate intensity – such as walking, cycling, or doing sports – has significant benefits for health. At all ages, the benefits of being physically active outweigh potential harm, for example through accidents. Some physical activity is better than none. By becoming more active throughout the day in relatively simple ways, people can quite easily achieve the recommended activity levels.



The foods we eat, the air we breathe, the water we drink and the climate that makes our planet habitable all come from nature. For instance, each year, marine plants produce more than a half of our atmosphere's oxygen, and a mature tree cleans our air, absorbing 22 kilos of carbon dioxide, releasing oxygen in exchange. Despite all the benefits that our nature give us, we still mistreat it. That is why we need to work on that. That is why we need this Observance.