



**ATRIA INSTITUTE OF  
TECHNOLOGY**

**2019-'20**

**ANNUAL  
REPORT**



# INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## NSS Activities



### **COVID-19 TEST CENTRE: Atria Institute of Technology :** 19th & 20th November 2020

As per the GoK/University guidelines all employees of the institution must have to undergo RT-PCR test (COVID-19 test).

BBMP health officers & their team had visited and conducted the test for the whole staff & students of Atria Institute of Technology on 19th & 20th Nov 2020.

All the employees from all the respective departments were tested.

To be precise, around 241 employees & students got tested for COVID-19. Also included were the CEO of Atria IT, the Principal, and all the department HoDs .

NATIONAL SERVICE SCHEME

# INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## NSS Activities

This health camp was led by a special SOP Team from Atria Institute of Technology comprising of members from various departments.



With the support of the Atria IT's management, principal, and the whole staff, this camp was successfully planned and implemented. In future, BBMP is also planning to provide vaccination to all the employees of Atria IT as well.



The team members are;

Mr. Srinivas B V (Dept. of ISE), Mr. Omprakash B (Dept. of ISE), Mr. Suhas A Bhyarate (Dept. of ISE), Mr. Abhilash (Dept. of ISE), Mr. Jayanth (Dept. of ECE), Mr. Hanumanthappa (Dept. of CSE), and Karthik.J (Dept. of CV).



# INSTITUTION LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	24	20	0	37
Presented papers	28	6	0	0
Resource persons	1	1	1	0

Awards and recognition received for extension activities from Government and other recognized bodies during the year:

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
MOOC COURSES	NPTEL - BEST SPOC (2019)	IIT, CHENNAI	103
SSA - STUDENT SOLAR AMBASSADORS	BEST MASTER TRAINER	MHRD IIT MUMBAI	60
INTERNSHALA	INTERNSHALA	AICTE	57
UNNAT BHARAT ABHIYAN	BEST SPOC	IIT DELHI	30
NPTEL	BEST SPOC (3)	AICTE	142



# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of MBA

Virtual National Conference titled PRAKRIYA 2020 was organized by ACME, Dept. of MBA on 13th, 14th August 2020.

Miss. Supriya M was awarded 'Best paper presentation' in Finance domain of PRAKRIYA 2020 organized by ACME on 13th, 14th August 2020.

An SDP in 'Aptitude Training' was organized by Dept. of MBA in May 2020.

An SDP in 'Career Counselling' was organized by Dept. of MBA in May 2020.

Archana S of 1st year MBA won prize in National level Research paper presentation held in Christ - Deemed To Be University, Bangalore in April 2020.

An SDP in 'Life Skills' was organized by Dept. of MBA in May 2020.

A webinar on 'Beyond MBA- Life successful mantra' was conducted by Dr. Purnajit Chatterjee on 17th May 2020.

Surendra Kumar A of 1st year MBA won the 'Human Resource' event held in Adarsh Institute of Management and Information Technology, Bangalore in April 2020.

An SDP in 'Career Counselling' was organized by Dept. of MBA in May 2020.



**BUSINESS**  
**PLAN**

A webinar on ' Marketing in the post covid world' was conducted by Prof. Archana Motta on 31st May 2020.

A webinar on ' Excellence in HR- Insights from google' was conducted by Dr. Richa Das on 24th May 2020.

Dr. Perini PraveenaSri attended a webinar, 'Impact of COVID-19 on Indian Economy: Reviewing the RBI Measures', in Global Institute of Management Sciences on 9th May 2020.

Prof. Archana Motta attended a webinar, 'Impact of COVID-19 on Indian Economy: Reviewing the RBI Measures', in Global Institute of Management Sciences on 9th May 2020.

Prof. Archana Motta attended a webinar, 'Use of online resources in teaching – learning process ', in Global Institute of Management Sciences on 20th May 2020.

Prof. Ms. Devaki S attended a webinar, 'How to Earn Income through Affiliate Marketing ', in NSRCEL - IIMB, on 7th May 2020.

An SDP in 'Life Skills" was organized by Dept. of MBA in May 2020.

Dr. Perini PraveenaSri attended a webinar, 'Impact factor, H- Index & Google scholar', in NSRCEL, IIMB on 5th May 2020.

Mrs. Rajimol K P attended a webinar, 'Crucial Role of HR Leaders-Pre & Post Covid', in St. Joseph College of Arts & Science for Women, Hosur on 2nd June 2020.

Mrs. P R Madhu Shree attended a webinar, 'Paradigm shift in Research & Development', in SJB Institute of Technology, Bangalore from 1st to 6th June 2020.

Mrs. Rajimol K P attended a webinar, 'Paradigm shift in Research & Development', in SJB Institute of Technology, Bangalore from 1st to 6th June 2020.



# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of ISE

*A workshop on ' Web Development was organized by Dept. of ISE, on 9th February 2019.*

*A workshop on ' Web Development was organized by Dept. of ISE, on 25th January 2020.*

A webinar on ' Workshop on "Internet of Things and Applications" was organized by Dept. of ISE, by Pro. Sufian kaki Aslam, Associate Professor of practice - IOT Infra & Solutions, Lab ( Atria Labs), from 1st to 2nd June 2020.

A webinar on ' Data Classification and Clustering Analysis' was organized by Dept. of ISE, by Mr. Prajit Dhar, Ph.D. Student, University of Groningen, Netherlands., from 12th to 15th May 2020.

A webinar on 'Motivational Talk' was organized by Dept. of ISE, by Ms. Queenslin Deborah, Alumni, ISE Dept. on 3rd August, 2020.

A webinar on ' Big Data Analytics using R Studio' was organized by Dept. of ISE, by Mr. Guruprasad C Kulkarni, System Engineer, HanSoftUmans from 7th to 8th May 2020.

A webinar on ' INTELLECTUAL PROPERTY RIGHTS significance for academia and business' was organized by Dept. of ISE, Ms. Brinda K. Varma, Smt. Prabhavathi Rao, Dr. Farah Deeba, Author & Independent Consultant, VTPC (Dept. of Industries and Commerce, Govt. of Karnataka) on 7th March 2020.



A webinar on ' Data Classification and Clustering Analysis' was organized by Dept. of ISE, by Mr. Prajit Dhar, Ph.D. Student, University of Groningen, Netherlands., from 12th to 15th May 2020.



A webinar on ' Infosys Campus, Connect Pre-placement talk' was organized by Dept. of ISE, by Mr. Amogh Bengeri, Associate Lead, Talent Acquisition, Infosys. on 14th February 2020.

A webinar on ' Computer Fundamental' was organized by Dept. of ISE, by Prof. Archana Hoblinath, HKBK college of Engineering on 12th 2020.

A webinar on ' Motivational Talk' was organized by Dept. of ISE, by Dr. D.Vasudeva Naidu on 31st January, 2020.



A webinar on ' Importance of Internship' was organized by Dept. of ISE, by Mr. Hitayshi Patel on 24th September, 2020.

A workshop on “Competitive Programming and Interview” was organized by Dept. of ISE for 3rd, 5th, 7th semester students Mr. Navdeep Sandhu from Coding Ninjas on 5th September, 2020.

A webinar on ' Communication skill' was organized by Dept. of ISE, by Mrs. Sangeetha Srinivas on 18th October, 2020.

An SDP on” IOT and its Application” was organized by Dept. of ISE 3rd sem students of ISE Dept. from 18th to 21st November 2020. by Mr. Ramji Bora , Senior Software Developer, Brain O Vision Pvt Ltd.

A webinar on 'Global Education Awareness!' was organized by Dept. of ISE, by Mr. Arshad, Manya Education Pvt. Ltd. on 5th October, 2020.

An SDP on” “Python & It's Application” ” was organized by Dept. of ISE 7th Semester Students from 24th to 26th November 2020 by Mr. D Balamaheshwar ,Senior Software Developer, Brain O Vision Pvt Ltd.

A webinar on 'Competitive Programming and Interview' was organized by Dept. of ISE, by Mr. Navdeep Sandhu from Coding Ninjas on 5th September, 2020.

An online SDP on” IOT and its Application” was organized by Dept. of ISE for 3rd sem students . from 5th to 9th July 2021 by Mr Manju J R, IOT Application ENGINEER, Center of Excellence, Seimens Technologies, TN.



One Day Workshop on “Competitive Programming and Interview Preparation” was organized by Dept. of ISE by Mr. Navdeep Sandhu on 05th September 2019.

A 2 day workshop & webinar on Big Data Analytics using R Studio was organized by Dept. of ISE on 7th and 8th May 2020



A “Online Webinar on- “Machine Learning & its Real-Life Applications”” was organized by Dept. of ISE by Dr. Varalathoumy M, Associate Professor, Dept. of CSE, Cambridge Institute of Technology, Bengaluru from 15th & 16th July 2020.



An FDP ATAI “Data Science” ' Computer Fundamental' was organized by Dept. of ISE, by Dr. Shanthi Mahesh, HOD, ISE from 07th to 11th June 2020

An FDP ATAI “Robotics Process Automation” was organized by Dept. of ISE, by Dr. Neha Mangla from 17th to 21th May 2020.

A webinar on ' Big Data Application' was organized by Dept. of ISE, by Mr.Srinivas BV from 29th to 30th January 2020.

A lecture series on ' Mobile Application Devolopment' was organized by Dept. of ISE, by Ms.Uzma Sulthana from 18th and 19th May 2020.

An FDP on 'Machine Learning and Computer Vision' was organized by Dept. of ISE, by Ms.Uzma Sulthana from 21st to 25th June 2020.

A lecture series on ' Mobile Application Devolopment' was organized by Dept. of ISE, by Ms.Prapulla G18th and 19th May 2021. from 18th and 19th May 2020.

One Day Workshop on “National Education Policy 2020 & its Impacts” was organized by Dept. of ISE by Ms.Prapulla G on 06th November 2021.

Ms.Prapulla G attended Train the Trainer Program “Java Programming” from 16th to 18th June 2021.

Ms.Prapulla G attended Train the Trainer Program Creating Microsites on Infosys Springboard” from 21st to 23rd September 2021.

Ms.Prapulla G attended a National webinar on “National Education Policy 2020 an Insight” on 02nd October 2020.

Ms.Prapulla G attended a Three days Faculty Development Programming on “A Real Time Practical Approach of Deep Learning with keras using colab” on 25th to 27th June 2021.

Ms.Prapulla G attended a Two Days National Open Workshop on “Getting Aligned to the Publishing Process” 24th to 25th September 2021.

Mrs, Sonia S B attended a Webinar on “Outcome Bases Education” on 3rd July 2021.

Mrs, Asma Begum achieved a Certificate of achievement topic on “Build a Face recognition application using python” on 25th April 2021.

Mrs,Asma Begum attended a Webinar on “Outcome Bases Education” on 3rd July 2021.

Mrs. Asma Begum attended a webinar on “Microcontroller & Embedded System Laboratory : Refresher Course” on 19th-20th May 2021.

Mrs. Asma Begum attended webinar on “Awareness Programme on NDLI and NDLI Club” on 30th June 2021.

Mrs. Asma Begum attended webinar on “ Insight of Criteria 3 and Criteria 7 for NBA- SAR” on 6th May 2021.

Mrs.VidhyaPriya. V attended STTP on “Risk & Reliability Based Assest Management(Phase-1) from 7th-12th June 2021.

Mrs.VidhyaPriya. V attended Training on “RPA Design and Development v3.0-Educator Readiness Program” on 14th October 2021.

Mrs.VidhyaPriya. V attended One-week International Virtual FDP on “ Emerging Techniques in Biomedical Instrumentation – ETBI-2021” from 28th June-3rd July 2021.

Mrs.VidhyaPriya. achieved Diploma of completion “RPA Developer Foundation” on 18 October,2021.

MMrs.VidhyaPriya attended a Three days Faculty Development Programming on “A Real Time Practical Approach of Deep Learning with keras using colab” on 25th to 27th June 2021.

A student project, Smart Cap Wearable Visual Guidance System For the Blind received KSCST grant of Rs. 4500/- .

A student project, Borewell Water Quality and Motor Monitoring system using Internet of Things recieved a VTU grant.

A student project, Programmed Detection and Notification of Potholes and Humps on Roads recieved a VTU grant.

Dr. Rashmi Soni published a patent "Method of Detection and Restoration of Crack Digital Images".

Dr. Rashmi Soni published a patent "System of Computerized Articles-Sorting Based on Color, Shape, Odor and Weight".

Dr. Rashmi Soni published a patent "Method of Fuzzy Inference Model Control for an Injection Molding Machine".

Dr. Shanthi Mahesh published a paper, An Energy Efficient Clustering Technique Cardiac Monitoring -A Health Application Based On Sensors in International Journal Of Information And Computing Science in 2019.

Dr. Rashmi Soni published a patent "Method of Design on Current Differencing Buffered Amplifier using Computing Device"

Dr. Rashmi Soni published a patent "Neural Network Based Optimization Method for Injection Molding Manufacturing".

Suhas A Bhyratae and Dr. Neha Mangla published a paper, Feasible Framework for Prediction of coverage and Consistency in Prediction of Gene and Protein Interactions with Regulatory Mode, in International Journal Of Information And Computing Science in 2019 March.

Omprakash published a paper, An Energy Efficient Clustering Technique in WSNs in International Journal of Recent Technology and Engineering (IJRTE) in 2019 March.

# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of CSE

Dept. of CSE organized a webinar, 'Linux Essentials' for the faculty, by Mr. Md Mukthar Ahmed on Jan 25, 2020.

Dept. of CSE organized a Seminar on Personality Development , for students, by Mr. Goutham, on Feb 15, 2020.

Dept. of CSE organized a Seminar on Seminar on Digital Marketing, for students, by Ms. Sonal, from Feb 18- 19 , 2020.

Dept. of CSE organized a Seminar on Seminar on FOSS – FSMK , for students, by Mr. Naveen Kumar, on Feb 19, 2020.

Dept. of CSE organized a Seminar on AWS Cloud Computing, for students, by Harish V AWS & Cloud Engineer, AutoDesk, on Feb 29, 2020.





Dept. of CSE organized a Webinar on Fun with Computer Graphics, for students, by Mrs. Aditi Ravichandra, on April 09, 2020.

Dept. of CSE organized a Webinar on Webinar on RPA is Voldemort : The Terrifying force nobody is willing to name, for students, by Mrs. Pallavi , on April 23rd, 2020.

Dept. of CSE organized a Webinar on GO-LANG, for students, by Mr. Rajendra, on April 30, 2020.

Dept. of CSE organized a Webinar on ML & AI, for students, by Mr. Sachin Hegde, on May 02 & 03, 2020.

Dept. of CSE organized a Webinar on Full Stack Development, for students, by Mr.Varun Maiyya, on May 09 & 10, 2020.

Dept. of CSE organized an Online Hackathon on Hack for Good : COVID - 19, for students, by IncubateIND , on May 19, 2020.

Dept. of CSE organized Webinar on “Industrial Perspective of Python in Data Science” by Sanjana K G, Data Scientist, Continental Automotive, India on 5th June 2020.

Prof. Srinivasachar & Prof. Rajendra, Dept. of CSE has participate FDP on “ML with Python” organized by New Horizon College of Engineering, Bengaluru from 7th January 2019 to 11th January 2019.

Dept. of CSE organized a Webinar on Web Development and Software Life Cycle, for students, by Mr. Harsh Shah , on May 23rd, 2020.

Dept. of CSE organized a Webinar on Personal Development & Art of Learning, for students, by Mr. Azmathulla, on May 26th, 2020.

Dept. of CSE organized an Online Poster and Video Making Competition World Environment Day , for students, by Mrs. Pallavi, on June 05th 2020.

Dept. of CSE organized a Webinar on Industrial Perspective of Python in Data Science, for students, by Ms. Sanjana KG, Data Scientist Continental Automotive, India , on June 05th 2020.

Dept. of CSE organized a Webinar on Personality Development and Career Counselling, for students, by Ms. Ananya Sen, on May 22, 2020.



Prof. Manjula M, Dept. of CSE has participate FDP on “Implementation of IoT using Aurdino and Rasperry Pi” organized by ISM University on 19th January 2019.

Prof. Pallavi N, Dept. of CSE has participate FDP on “Three days workshop on Neural Systems” organized by IISc, Bengaluru from 23th January 2019 to 25th January 2019.

Prof. Hemalatha, Dept. of CSE has participate FDP on “Learnton – IoT App Development” organized by RVCE, Bengaluru from 15th February 2019 to 25th February 2019.

Prof. Farhana Kausar, Prof. Sathisha, Prof. Goutam, Prof. Hanumanthappa, Dept. of CSE has participate FDP on “Skill Enhancement Program” organized by Atria IT, Bengaluru from 7th March 2019 to 9th March 2019.

Prof. Srinivasachar, Dept. of CSE has participate FDP on “ICT Academy Youth Talk” organized by SVCE, Bengaluru on 15th March 2019.

Prof. Goutam, Dept. of CSE has participate FDP on “Oracle Academy Code Fest” organized by Conrad Hotel Bengaluru on 15th March 2019.

Prof. Sathisha, Dept. of CSE has participate FDP on “TCS TechBytes ” organized by SIT, Tumkuru on 18th March 2019.

Dept. of CSE organized a Webinar on Web Development and Software Life Cycle, for students, by Mr. Harsh Shah , on May 23rd, 2020.

Prof. Srinivasachar, Prof. Pallavi, Prof. Hemalatha, Prof. Manoj Kumar, Dept. of CSE has participate FDP on “Skill Enhancement Program” organized by Atria IT, Bengaluru from 19th March 2019 to 23rd March 2019.

Prof. Hemalatha and 2nd, 3rd year students, Dept. of CSE has participate FDP on “KSCST – KSTA Project Expo” organized by SJCIT, Chikballapur on 25th March 2019.

Department of Computer Science and Engineering

**Webinar on Industrial Perspective of Python in Data Science**

June 5th 2020  
10.30AM - 11.30 AM

Speaker:  
Sanjana K G  
Data Scientist,  
Continental Automotive, India

What you'll learn:

- Introduction to Data Science
- Applications
- How Python helps Data science
- Why is Python preferred
- Steps in Data Science project

For any queries, contact  
Mrs. Deeksha Satish  
Ph: 9902164935  
Mrs. Chandini U  
Ph: 9535724081

Note: To join the webinar please use the google meet link received in the E-mail invite after registration

Prof. Hemalatha, Dept. of CSE participate FDP on "TIE IoT Day" organized by Bangalore International Trade Centre on 13th April 2019.

Prof. Manjula, Dept. of CSE participate FDP on "Workshop on VTU 2018 Curriculum" organized by SJBIT, Bengaluru from 29th April 2019 to 30th April 2019.

.Prof. Pundalik Chavan, Dept. of CSE participate FDP on "1 ½ week FDP on Cryptography and Network Security – through 12 weeks of NPTEL COURSE" organized by NPTEL - SWAYAM on April 2019.

Prof. Manoj Kumar, Dept. of CSE participate FDP on "1 ½ week FDP on Cryptography and Network Security – through 12 weeks of NPTEL COURSE" organized by NPTEL - SWAYAM on April 2019.

Prof. Manjula M, Dept. of CSE participate FDP on "1 ½ week FDP on Cryptography and Network Security – through 12 weeks of NPTEL COURSE" organized by NPTEL - SWAYAM on April 2019.

Dr. Aishwarya P, Dept. of CSE has participate FDP on "FDP on NBA, OBE Methodology" organized by MVIT, Bengaluru from 17th May 2019 to 19th May 2019.

Prof. Pallavi, Dept. of CSE has participate FDP on "Three days FDP on Student Induction Program" organized by Cambridge Institute of Technology from 17th May 2019 to 19th May 2019.

Prof. Rajendra, Prof. Srinivasachar, Dept. of CSE has participate FDP on "Six days workshop @SVCE on Emerging Trends in Information Technology with Hands-On" organized by SVCE, Bengaluru from 22nd July 2019 to 27th July 2019.

Prof. Hanumanthappa, Dept. of CSE has participate FDP on "Infy TQ Based Foundation Program– Faculty Readiness program" organized by Global Academy of Technology, Bengaluru from 22nd July 2019 to 26th July 2019.

Prof. Hanumanthappa H, Dept. of CSE has participate in "Internshala – Internship Day" organized by AICTE Head Quarters, New Delhi, India secure an All India Rank of 286 out of 2830 colleges participating in Internship Day on 25th August 2019.

Dr. Aishwarya P & Prof. Rajendra M, Dept. of CSE has participate "VmWare Academic Community meet" organized by Hotel Taj, Bengaluru on 6th September 2019.

Dr. Aishwarya P, Dept. of CSE has participate FDP on "Bridge Conference" organized by Hotel Taj, Bengaluru on 24th September 2019.

Prof. Hemalatha K N, Dept. of CSE has participate FDP on "National Workshop on Socially Relevant Technical Education" organized by NITTTR –National Institute of Technical Teachers Training and Research, Chennai from 6th December 2019 to 7th December 2019.

Prof. Goutam, Prof. Aditi Ravichandra, Dept. of CSE has participate FDP on “LF EDGE conducted by TIE, Bengaluru” organized by DERBI Foundation, Dayananada Sagar University, Bengaluru on 7th December 2019.

Prof. Goutam, Prof. Aditi Ravichandra, Dept. of CSE has participate FDP on “AI& Robotics Workshop” organized by UAS, Bengaluru from 16th December 2019 to 18th December 2019.

Dept. of CSE organized Awareness Program on “Library E-Resources” by Dr. Usha S P on 21st May 2020.

Dept. of CSE organized Webinar on “Faculty training on CO attainment” by Vasanthi Satyananda, IQAC Director on 23rd May 2020.

Dept. of CSE organized Webinar on “Google Cloud Career Readiness Program” by Ms Sana Cloud Architect of Google, Mr. Praveen Cloud Architect of Google, Mr Karthik Cloud Architect of Google. on 17th Feb 2020.

Prof. Hemalatha, Prof. Aditi, Dept. of CSE has participate FDP on “FOSS – FSMK -Faculty meet” organized by Vemana Institute of Technology on 26th January 2020.

Prof. Pallavi, Dept. of CSE has participate FDP on “FDP on ‘Developing Code Comprehension Skills’” organized by Vemana Institute of Technology Bengaluru from 18th January 2020.

Prof. Hanumanthappa, Dept. of CSE has participate FDP on “UBA Orientation Workshop” organized by Christ University Bengaluru from 4th January 2020.

Prof. Sumitha, Dept. of CSE has participate FDP on “FDP on OBE & NBA Process” organized by SVCE, Bengaluru from 1st January 2020 to 5th January 2020.

Prof. Rajendra, Prof. Pallavi, Dept. of CSE has participate FDP on “TRAIN THE TRAINER – RPA , AA” organized by Prestige Tower, Bengaluru from 20th January 2020 to 24th January 2020.



# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of ECE

Under the K-Fist L1 funds provided by VGST for “Establishment of Advanced Signal Processing Laboratory-Airborne Character Recognition System”, the Dept of ECE has procured Prayogeek Electronic Kit from Altilogic Technologies Pvt Ltd. and a faculty development program was conducted to train the faculty to use the kit for building and implementing projects, by Mr. Chetan Prasad an Miss. Pallavi on 27th Sep 2019.

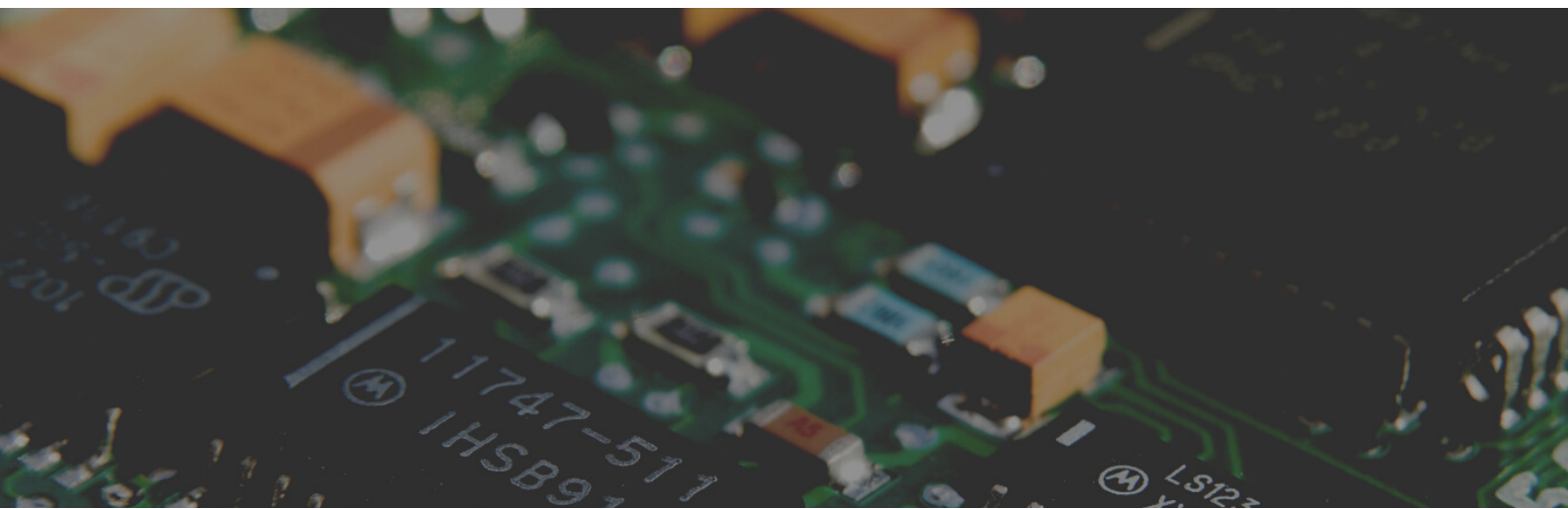
Dept. of ECE organized a Webinar on 'IoT for YOU & ME' by Prof. Sufian Aslam,, on 07 thMay, 2020.

Dept. of ECE organized an FDP on 'Embedded Platform for Research' for the faculty, by Etronics Technologies PVT LTD.on 23rd August 2019.

Dept. of ECE organized an FDP on 'Video Processing Platform for Research' for the faculty, by STARCOMM Information Technology LTD. on 30th July 2019.

Dept. of ECE organized an FDP on 'Online Session on Artificial Intelligence Programming Using MATLAB' for the faculty, by Shashi Kumar J K on 9th April 2020.

Dr. Ambar Bajpai, Dept. of ECE participated in Online AICTE Recognized Faculty Development Programme on “NBA Accreditation of Engineering Programs” by Mechanical Engineering Department NITTTR, Chandigarh from 11th May 2020 to 15th May 2020.



Dept. of ECE organized an 5 Day Sequential FDP for VGST Sponsored Research Laboratory for the faculty, 30-July -2019, on 16th Aug, 23rd Aug, 27th sep, 2019

Prof. Vasanthi S published a paper(co-author), titled Hard Exudate Extraction from Fundus Images using Watershed Transform in Indonesian Journal of Electrical Engineering and Informatics on 3rd Sept.2019.

Prof. Vasanthi S published a paper(co-author), titled FPGA and MATLAB Based Solution for Retinal Exudate Detection in International Journal of Recent Technology and Engineering (IJRTE) on 6, March 2020.

Dr. Ambar Bajpai, Dept. of ECE has participated in International e-conference on “Bio-Electronics & Information in Present Scenario” organized by Shobhit Institute of Engineering and Technology, Meerut, India from 26th June 2020 to 27th June 2020.

Dr. Ambar Bajpai, Dept. of ECE has participated in International webinar on “Management of Life with COVID-19: Perspective & Prospect” organized by Social-Science & Health Research Institute (SHRI) on 5th June 2020.

Dr. Arun Balodi, Dept. of ECE invited as speaker for the conference on “Bio-Electronics & Informatics in the Present Scenario: ECBI-2020” by Dept. of ECE Shobhit Institute of Engineering & Technology on 24th June 2020

Dept. of ECE organized an FDP on 'Online Session on Artificial Intelligence Programming Using MATLAB' for the faculty, by Shashi Kumar J K on 9th April 2020.

Dept. of ECE organized an FDP on 'Role and Demand for 5G in ICT' for the faculty, by Dr Ambar Bajpai, on 30th April 2020.

Dr. Arun Balodi, Dept. of ECE has been Program Committee member in Electronic Power & Renewable Energy Conference-2020 (EPREC-2020) on “CS-4, Day-2” by Dept. of ECE National Institute of Technology, Jamshedpur, India from 29th May 2020 to 30th May 2020.

Dr. Arun Balodi, Dept. of ECE has been Guest speaker in Guest Lecture on Artificial Intelligence in Health care by DEV BHOOMI Group of Institutions on 22nd May 2020.

Dr. Arun Balodi, Dept. of ECE has been as an Expert Speaker during a webinar on the topic “Application of Artificial Intelligence and Machine Learning in Real Life” organized by Parul Institute of Engineering & Technology on 24th May 2020.

Prof. Rakhi S, Dept. of ECE invited as a Session chair in IOP organized by 14th International conference on Computer and Electric Engineering from 25th June 2021 to 27th June 2021.

*Dept. of ECE organized a workshop on Restructuring Assessment Engineering Education and Accreditation on 25th July 2020.*

# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of ME

Dr. Suyog Jhavar of Dept. of ME was invited as an expert speaker on the topic 'Wire Arc Additive Manufacturing' at CMTI, Bengaluru on 9th May 2019 .

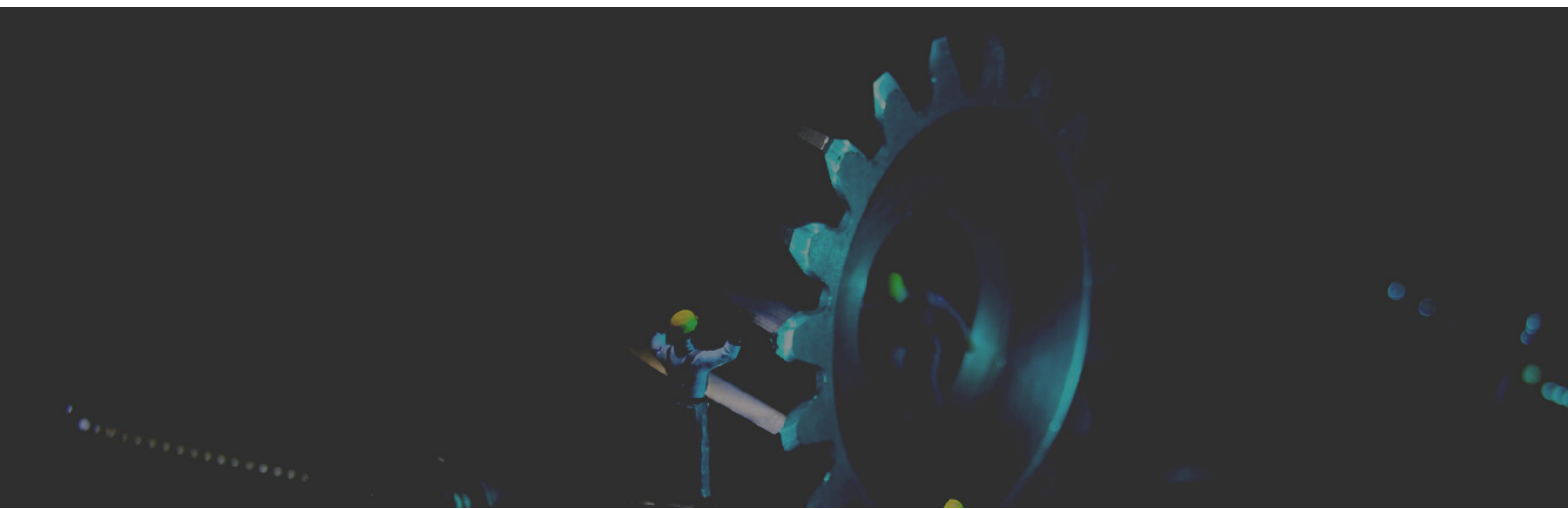
Dr. Suyog Jhavar of Dept. of ME was invited as an expert speaker in AICTE sponsored, 2-week FDP in Advancement in Additive Manufacturing at CMRIT, Bengaluru on 10th July 2019 .

Dr. Suyog Jhavar of Dept. of ME was invited as an expert speaker in AICTE sponsored, 1-week STTP on Additive Manufacturing for Medical and Aerospace Applications at Shri Vishnu Engineering College for Women, Vishnupur on 10th July 2019 18th Dec 2020 .

*Dept. of ME organized a workshop on The Communication skills classes for the lab instructors of college on 8th June 2020.ctors of the College.*

Prof. Anjan of Dept. of ME attended a National Level online Faculty Development Programme on New Teaching Strategies and Techniques, at Shree Sanganabasava Mahaswamiji Polytechnic, Vijayapur, from 29th June to 3rd July 2020 .

Prof. Geetha G Chavan of Dept. of ME attended an online National Level online Faculty Development Programme on Advanced Nano Materials, Nano Fabrication Techniques & Devices, conducted by BMS Institute of Technology & Management from 10th to 14th August 2020 .



# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of CE

A student project proposal entitled 'Absorption of lead and arsenic using groundnut shell', under the guidance of Mrs. Krithika Sharma and Dr. Surendra of CE department got KSCST approval under student project programme - 43rd series with a budget of Rs. 5500/- on 16th March 2020.

Dept. of CE conducted 'Dexterix 2k19', on November 13th and 14th 2019 with various technical and non technical competitions lined up for students to win cash prizes.

Department of CE organized a guest Lecture on "Fundamentals of CADD TOOLS" from EDU CADD for 3rd & 5th sem students on 6th November 2019.

Dept. of CE conducted a work shop on structure inspired by nature (Concept on Biomimicry) by Dr. Athiyamaan. V & Mrs. Krithika Sharma from 20th November 2019 to 21st November 2019.

Department of CE organized a technical talk on "construction Industry: Overview" from INDUSTRIAL EXPERT for the final year students (7 A&B:TOTAL 89 STUDENTS )on 31st October 2019. The Speaker was Mr. Muralidhar. (Member: construction Industry development council). His Lecture on the Topic of "Construction Industry Overview".

*Dept. of CE conducted a Workshop on Research Methodology for Additive Manufacturing from 19th August 2019 to 24th August 2019*





*Department of CE organized a NBA Criteria awareness Program on 7th September 2019.*

Department of CE organized an Alumni Tech Talk on Importance of project planning by Renuka Prasad A Hiremath on 22 May 2020.

Department of CE organized a 2 day tech talk on “Entrepreneurship & Business planning process” by Archana R Motta, Mr.G.K Venketraman from May 22- May 23 2020.

Department of CE organized a One Day Workshop on “Building Information Modeling (BIM) Technology” On 7th November, Thursday, 2020 in association with CAD Center, Bangalore.

Dept. of CE organized workshop on “Theme Defence and Indigenous Technology” by Prof. Sudhindra Haldodderi former Scientific, DRDO on 27th July 2020.

Dept. of CE organized webinar on “Resume writing “ by Mr. Ananth P Business Consultant and Information Systems Professional on 31st July 2020.

Dept. of CE organized webinar on “IOT: A Boom for Civil Engineers for Smart City Applications” by Dr. M.N.A. Gulshan Taj PhD. IIT Roorkee Associate Professor Dept. Civil Engineering Sona College of Technology, Salem on 29th July 2020.

Dept. of CE organized Webinar on “Sustainability in Civil Engineering” by Dr. Rahul Dandautiya on 11th June 2020.

Dept. of CE organized Webinar on “ A Closer Look into delays in Transportation projects” by Mr. Harish R, Highway Engineering, Assistant professor, NICMAR on 20th July 2020

Dept. of CE organized webinar on “Introduction to Construction Management & Job Opportunities” by Dr. S G Ashok Kumar PMP, IGBC-AP, Executive Director -PCMTI Core Member- Students Initiatives, IGBC Bengaluru Chapter and Mr. Natarajan KB on 8th June 2020.

Dept. of CE organized workshop on “Fundamentals of GIS” by S. Vigneshwaran, Research Associate, VIT University, Vellore Remote sensing and GIS on 21st May 2020.

Dept. of CE organized workshop on “Importance of Yoga” by Dr. Shreevidya Gurunagesh, MBBS,MSc in Yoga. An integrated medicine Practitioner on 24th June 2020.

Dept. of CE organized webinar on “Construction Planning and Job Opportunities” by Dr. S G Ashok Kumar PMP, IGBC-AP, Executive Director -PCMTI Core Member- Students Initiatives, IGBC Bengaluru Chapter and Mr. Natarajan KB on 4th June 2020.

Dept. of CE organized Two Day Online TECH-TALK on “Entrepreneurship Business Planning Process” by Mrs. Archana R Motta Assistant Professor Marketing & Advertising Professional and Mr. G.K.Venketraman Entrepreneur Marketing Manager from 22nd May 2020 to 23rd May 2020.

# DEPARTMENT LEVEL

Conferences/Workshops/Publications/Patents/Awards/Other Events

## Department of BSE

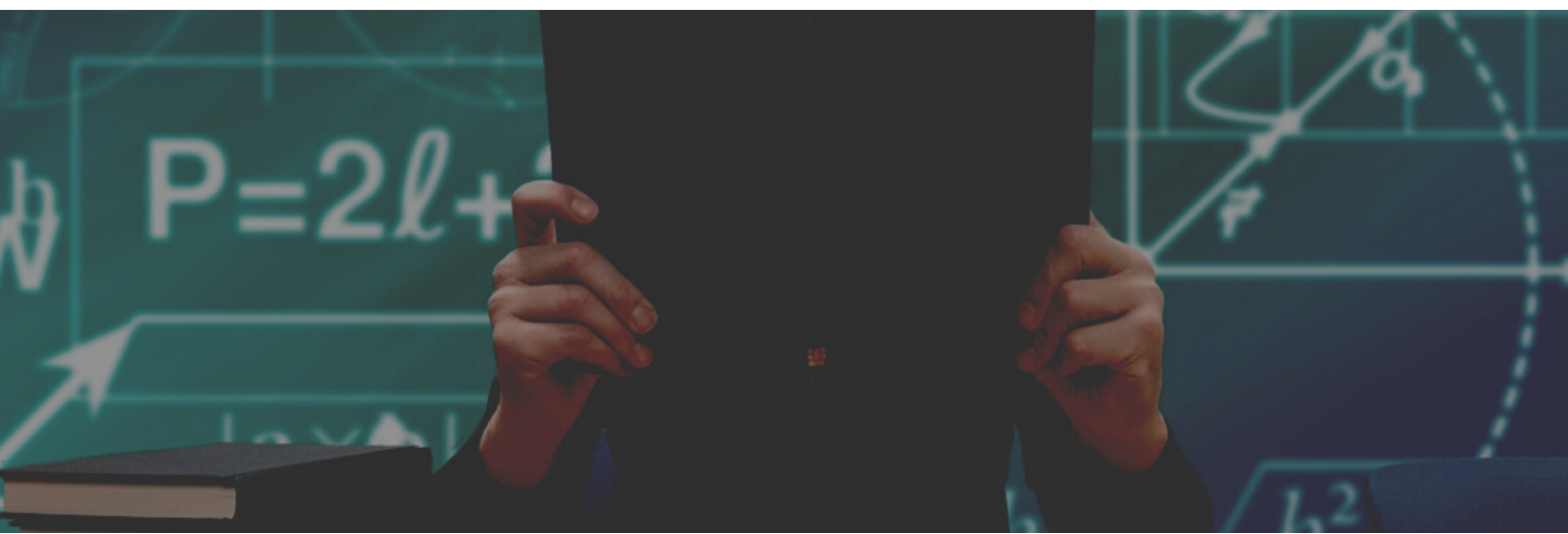
The Dept. of BSE conducted an online quiz on 30th June 2020 and received an overwhelming response from the student community.

The Dept. of BSE organized a skill development program for first year engineering students on 18th February 2020.

The program aimed at improving the skills pertaining to communication and employment.

The “World Ozone Day” was observed by the The BSE Department through organizing a webinar to create awareness amongst the students towards preserving the ozone layer, on 16th September 2020.

The Dept. of BSE organized a webinar on “The Importance of Blood Donation” on the 1st of October 2020 to create an awareness on the importance of blood donation, a life saver to those in need.



On the occasion of World Wildlife Week, a webinar was organized on the topic “Wildlife, Management and Beyond” on 7th of October 2020.

The Dept. of BSE had organized a webinar titled “Development and Natural Disaster” on 13th October 2020 by Ms. Sujatha S R. The purpose of this webinar was to delineate, from a social scientific perspective, and concentrate on the major factors involved in disaster rehabilitation from a necessarily superficial but nevertheless accurate and useful viewpoint.

The Dept. of BSEt had organized a Slogan/Caption Writing Competition on the 17th of November 2020 to give a break to students during the pandemic. The competition took place virtually, where students were sent a Google Form which consisted of the image for which the slogan/caption had to be written.

National Mathematics Day is celebrated on 22 December annually to commemorate the birth anniversary of the famous mathematician Srinivasa Ramanujan.

To commemorate this eve a webinar was organized by Department of Basic Science and Humanities. Dr. Dinesh P A, Associate Professor from M. S Ramaiah Institute of technology was invited as the speaker.



# ATRIA INSTITUTE OF TECHNOLOGY

## VISION

To develop competent professionals with strong fundamentals in Information Science and Engineering, interdisciplinary research and ethical values for the betterment of the society.

## MISSION

M1 - To establish a transformational learning ambience with good infrastructure facilities to impart knowledge and the necessary skill set to produce competent professionals.

M2 - To create a new generation of engineers who excel in their career with leadership/entrepreneur qualities.

M3 - To promote sustained research and innovation with an emphasis on ethical values.

