



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE



Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)
Kanchepuram Local Centre



ANNUAL REPORT

2020 – 2021



Preface

This annual report showcases the outcomes of the Sathyabama IEI Student Branch in association with The Institution of Engineers (India) in the academic year 2020. The objective of the activities organized by the Sathyabama IEI Student Branch is to play a critical role in defining excellence and setting up benchmark for upliftment of engineering education. The basic objective of the R&D initiative is to inculcate the culture of research in the budding engineers so that they can contribute to the development of the nation. This report is based on the events that were organized in the year 2020.

Head Sathyabama IEI Student Branch



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About IEI

The Institution of Engineers (India) [IEI] is a statutory body to promote and advance the engineering and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines with a Corporate membership of over 2 lakhs, and serving the nation for more than 9 decades. The IEI has its headquarters located in Kolkata with national presence through more than hundred Centres and several Overseas Chapters, Foras and Organ.



About SATHYABAMA IEI Student Branch

The Institution of Engineers India (IEI) Students Branch at Sathyabama Institute of Science and Technology, Chennai has been recognized as an authorized Five student chapters approved by The Institutions of Engineers (India), Kolkata. The primary activities of the IEI Student Branch is to carryout variety of technical activities and functions such as dissemination and updating of Engineering and technological knowledge and diffusion among its members, the information on all matters affecting engineering, through Technical Activities, such as seminars, symposia, continuing education courses, workshops, paper meetings, conventions, conferences, etc at both national and international levels. It also provides access to R & D activities and Engineering practices through Engineering and technological disciplines. It focuses on new developments, techniques, products, processes and other issues of topical interest. The Student Branch highlights emerging Engineering and technological scenario through comprehensive coverage in the tabloid IEI News published monthly along with authoritative discourses and state-of-the-art reviews on specialized engineering issues in the Technorama published annually. Inculcating and promoting amongst engineers and technologists a growing commitment to the social objectives of the Student Branch. Students are exposed to various events such as seminars, industrial visits, group discussions, technical quiz competitions,



workshops and model/ poster competitions. These events will be organized throughout the year sponsored by IEI. Seminars on up-to-date topics along with a technical session will be conducted in order to encourage students in presentation of their work through papers. Opportunities in networking with peers and senior members of the Institution will be provided. The student members will be given Opportunities to participate in technical events organised by various IEI centres at State, National and International levels. Selected student members will be provided scholarships by IEI.



INSTITUTIONAL CERTIFICATE

000202



The Institution of Engineers (India)

INSTITUTIONAL MEMBERSHIP

CERTIFICATE

This Certificate of
Institutional Membership is Granted to

**SATHYABAMA INSTITUTE OF SCIENCE AND
TECHNOLOGY**

on the 3rd October day of 2013



IM000286-2

Date 28.02.2020



Secretary and Director General



Vision

IEI envisions to be one of the largest and vibrant professional society of engineers, technologists and applied scientists in the world, covering all branches of engineering, committed to the promotion of continual professional and intellectual development and contributing significantly to the growth of technological knowledge, skill and capacity building of the highest order, demonstrated through innovative approach towards the cause of sustainable development.

Mission

- To effectively promote the general advancement of engineering, engineering science and technology, and their application in India
- To facilitate dissemination and exchange of information and ideas amongst the members of the profession and the persons attached to IEI
- To extend value based services to the Nation, at all desired level



SATHYABAMA IEI SB Executive Committee 2020

The Institution of Engineers India (IEI) ECE Students Chapter at Sathyabama Institute of Science and Technology, Chennai has been recognized as an authorized student branch with five chapters and approved by The Institutions of Engineers (India), Kolkata, since March 2020.

Chapter Code for Department of Electrical Engineering: 600119/SIST/EE

Chapter Code for Department of Electronics & Communication Engineering: 600119/SIST/EC

Chapter Code for Department of Computer Science & Engineering: 600119/SIST/CS

Chapter Code for Department of Mechanical Engineering: 600119/SIST/MC

Chapter Code for Department of Biotechnology Engineering: 600119/SIST/BT

Institutional membership ID for Sathyabama Institute of Science and Technology was granted by IEI on 3rd October day of 2013: IM000286-2

IEI Nodal Coordinator:

Dr.S.Karthikeyan, FIE.,(F-126130-0)

Head Sathyabama IE(I) Student Chapters,

Associate professor,

Sathyabama Institute of Science and Technology, Chennai.

Email-ID: karthikeyans.ece@sathyabama.ac.in, iei.sathyabama@gmail.com. Phone No: 9500412034

Faculty Coordinator

Dr. R. M. Joany, MIE, (M-167702)

Assistant Professor,

Sathyabama Institute of Science and Technology, Chennai.

Email-ID: mariajoany@gmail.com, iei.sathyabama@gmail.com. Phone No: 9790902255



SATHYABAMA IEI STUDENT CHAPTER CERTIFICATES FOR DEPARTMENTS



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

002369 600119/SIST/EC

The Institution of Engineers (India)

is pleased to establish Students' Chapter at the

Department of Electronics & Communication Engineering

Sathyabama Institute of Science and Technology
(Deemed to be University)
Chennai, Tamil Nadu

Issued on : 14 Feb 2020
Valid up to : 13 Feb 2023

SECRETARY & DIRECTOR GENERAL



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

002305 600119/SIST/EE

The Institution of Engineers (India)




is pleased to establish Students' Chapter at the

Department of Electrical and Electronics Engineering

Sathyabama Institute of Science and Technology
(Deemed to be University)
Chennai, Tamil Nadu

Issued on : 27 Dec 2019
Valid up to : 26 Dec 2021



SECRETARY & DIRECTOR GENERAL



DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

002386 600119/SIST/CS

The Institution of Engineers (India)

is pleased to establish Students' Chapter at the

Department of Computer Science & Engineering

Sathyabama Institute of Science and Technology
(Deemed to be University)

Chennai, Tamil Nadu

Issued on : 03 Mar 2020
Valid up to : 02 Mar 2023

SECRETARY & DIRECTOR GENERAL



DEPARTMENT OF MECHANICAL ENGINEERING

002371 600119/SIST/MC

The Institution of Engineers (India)

is pleased to establish Students' Chapter at the

Department of Mechanical Engineering

**Sathyabama Institute of Science and Technology
(Deemed to be University)
Chennai, Tamil Nadu**

Issued on : 14 Feb 2020
Valid up to : 13 Feb 2023

SECRETARY & DIRECTOR GENERAL



DEPARTMENT OF BIOTECHNOLOGY ENGINEERING

002370 600119/SIST/BT

The Institution of Engineers (India)

is pleased to establish Students' Chapter at the

Department of Biotechnology Engineering

**Sathyabama Institute of Science and Technology
(Deemed to be University)
Chennai, Tamil Nadu**

Issued on : 14 Feb 2020
Valid up to : 13 Feb 2023

SECRETARY & DIRECTOR GENERAL



The following faculty members represent the composition of this Student Chapter.

Composition: FACULTY ADVISOR are

EEE- Dr.Sundarsingh, Associate professor

ECE –Dr. R. M. Joany(M-167702), Assistant professor,

Dr. S. Karthikeyan(F-126130-0), Associate Professor

CSE- Dr. R. M. Joany(M-167702), Assistant professor

MECH - Dr.Hemanandh, Associate professor

BIOTECH – Dr.Naren Kumar, Associate professor

Chapter	PRESIDENT	SECRETARY
CSE	Ms. Alena Thomas Batch: 2022	Mr. YadlaVenkatesh Batch: 2022
EEE	Ms. KeerthanaSagar S Batch: 2022	
ECE	Ms. GnanaAkalya M Batch: 2022	Mr. VolipiUdaykumar Batch: 2022
BioTech	Ms. S Sabitha Batch: 2022	Ms. Swathy T Batch: 2022
Mechanical	Mr. JeshwinTreasho Batch: 2021	

Overall student strength of Sathyabama IEI Student Chapters

Sl.No	Department	No.of.Students
1.	ECE	71
2.	CSE	49
3.	EEE	75
4.	Mech	61
5.	BIO	43
6.	EIE	02
7.	IT	03
Total		304



Faculty (FIE, MIE)

15

SATHYABAMA IEI STUDENT MEMBERSHIP CONFIRMATION

1/5/2021

Gmail - student membership



Joany RM <mariajoany@gmail.com>

student membership

STUDENT CHAPTERS <studentchapter@ieindia.org>

5 January 2021 at 12:54

To: karthi s <karthijoy1@gmail.com>

Cc: Director_Membership <director_membership@ieindia.org>, R M Joany <mariajoany@gmail.com>

Dear Sir,

In reply to your email please find attached the acknowledgement letter for your reference.

Further, to inform you that a total of **304 number of students** have been enrolled from the different departments of your Institute.

With regards,

Zahid Hussain

The Institution of Engineers (India)

8 Gokhale Road Kolkata 700020

www.ieindia.org

For online application <https://www.ieindia.org/webui/IEI-Registrationformembapp.aspx>



Sathyabama IEI Student Branch



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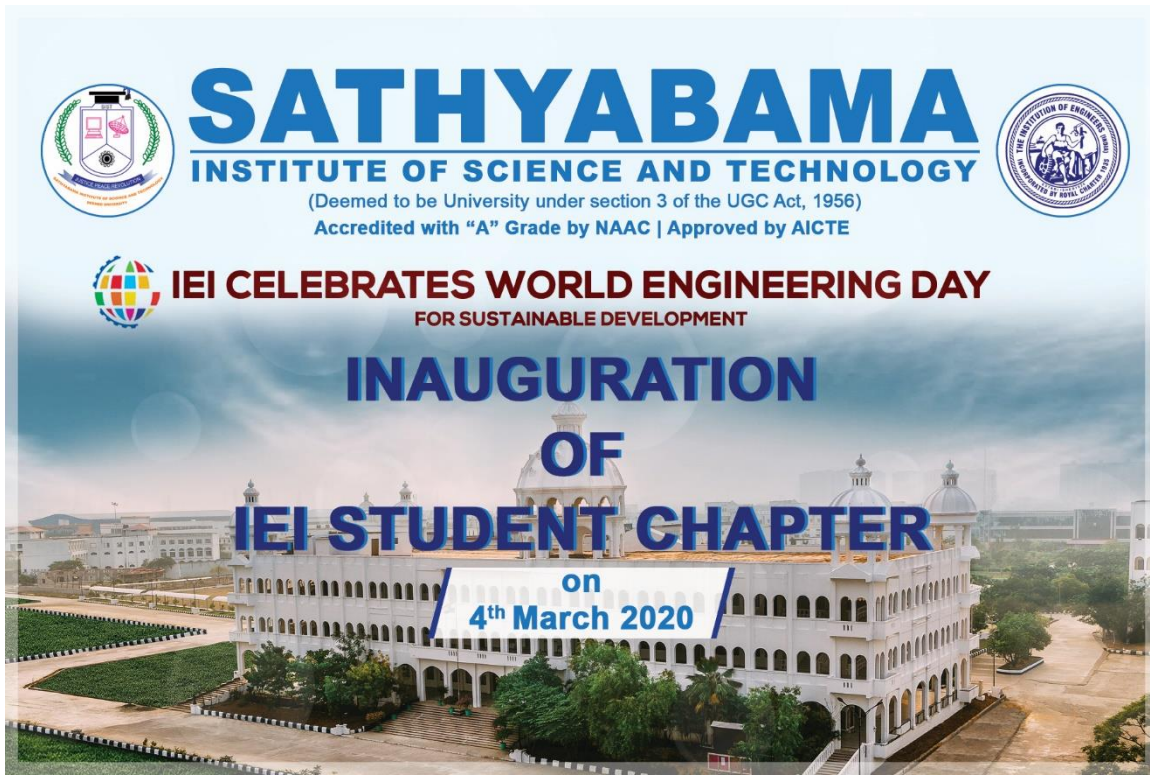


EVENTS ORGANIZED

2020-2021



Sathyabama IEI Student Chapter Inauguration



The Inaugural ceremony of the IEI – STUDENT CHAPTER of Sathyabama Institute of Science and Technology, Chennai was held on 4th March, 2020 i.e on the occasion of World Engineer’s Day.



Dr.T.M.Gunaraja, Centenary President of IEI and Chairman of Information communications WFEO was the chief guest of the ceremony. Er.R.Ramdoss, Chairman of IEI-TNSC and Dr.Palanikumar, Chairman of IEI-local chapter, Kanchipuram enlightened the ceremony with their gracious presence.



Sathyabama IEI Student Branch



SathyabamaOfficial



SathyabamaOfficial

SATHYABAMA



Dr.S.Karthikeyan,FIE., Coordinator IEI -STUDENT CHAPTER, Sathyabama Institute of Science and Technology delivered the welcome address. Dr. T. Sasipraba, Pro- Vice Chancellor, Dr.G.Sundari, Dean of student affairs addressed the gathering. Chief guest Dr.T.M.Gunaraja gave an enlightening talk on the Engineer's role in society for sustainable development and also stressed on the importance of Engineering in Present and Future. Guest of honors Er.R.Ramadoss and Dr.Palani Kumar briefed about the benefits of being a member in IEI and also motivated the students to take part and conduct events enthusiastically. The Office Bearers (student members) of IEI-STUDENT CHAPTER, Sathyabama Institute of Science and Technology delivered the vote of thanks.



1. Workshop on Robotics Workshop

Title of the Programme:	Robotics Workshop		
Topics Covered:	Robotics		
Webinar <input type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input checked="" type="checkbox"/>		
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	09/03/2020		
Speaker Details	Mr.Parthi Ban. A, Team Lead, IIT Tech Park, chennai		
Number of Participants	National		International
	Internal	External	
	40	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan(F-126130-0)		
Names of the Organizer	Ms.Ramya,Assistant Professor Mr. Thadoori Santosh Reddy, 3rd year EEE		
Venue	Sathyabama Student Development Cell Auditorium		
YouTube link	-		





This workshop was organized by Ms. D. Ramya and student ThadooriSanthosh Reddy with the support of Dr.S.Karthikeyan,FIE., Head, IEI coordinator Sathyabama Institute of Science and Technology, Chennai.

The man of the day was Mr. Parthiban.A from IIT tech park Chennai.

Outcome

The main objective of the workshop is to create an idea about one of the emerging technology – “ROBOTICS”.The contents covered by him in this session are

- How robots help us in day to day life.
- Use of Robots in different industries
- Food Packaging
- Automobile Industries
- Retail & E-Commerce, How to get started with Robotics, Basics of Robotics, Microcontroller Basics & Programming, Logic Discussion and demonstration of below projects, Line Follower Robot. Obstacle AVOIDER Robot, Bluetooth Controlled Robot, Robotic Arm.

2. Quiz on “U” Know?

Title of the Programme:	“U” Know?		
Topics Covered:	Quiz event		
Webinar <input type="checkbox"/>	FDP	<input type="checkbox"/>	
Quiz <input checked="" type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	13/03/2020		
Speaker Details	-		
Number of Participants	National		International
	Internal	External	
	35	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. M.R EbenezarJebarani, Associate Professor Mr.P.SJagan Mohan, 3rd year ECE		
Venue	Sathyabama Student Development Cell Auditorium		
YouTube link	-		



Outcome

Brief of the program: "U kNOw?" is an event based on General Knowledge. As today's students are missing out the Current things which are happening and happened around the world. This is an event to let them test themselves about their General knowledge skills.



3. Workshop on Hard Real Time Embedded System




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**IEI STUDENT CHAPTER
 PRESENTS
 WORKSHOP ON
 HARD REAL TIME EMBEDDED SYSTEM**



**VENUE : LECTURE HALL 2
 DATE :16-03-2020 TIME: 9:00AM TO 3:00PM**

STAFF ORGANISER Dr.R.Narmadha ECE Department	STUDENT ORGANISER P.Vijay ECE Department	Orator Bontha Ravindra Prasad Vector India pvt Ltd
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Title of the Programme:	Hard Beat Time Embedded System		
Topics Covered:			
Webinar <input type="checkbox"/>	FDP <input type="checkbox"/>		
Quiz <input type="checkbox"/>	Workshop <input checked="" type="checkbox"/>		
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	16/03/2020 and 9a.m to 3p.m		
Speaker Details	Mr. BonthaRavindra Prasad, Vector India Pvt Ltd.		
Number of Participants	National		International
	Internal	External	
	30	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr.Narmadha Associate Professor Mr.Polisetty Vijay, 3rd year ECE		
Venue	Lecture Hall 2		



4. Webinar on Industrial Automation

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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 (Estd U/5(3) of UGC Act, 1956) Accredited with Grade "A" by NAAC

In Association with
The Institute Of Engineers (India)

WEBINAR
 Thursday 7th May 2020 (11:00 AM)
Dr. N. VINOTH
 Associate Professor, MIT Campus Anna University

WEB CONTENT : INDUSTRIAL AUTOMATION

REG LINK : <https://surveyheart.com/from/5eada9ff30f6e6177d655783>

Student Organizer : **A . Manish Kumar**
 (Student Dept of ECE)
 8885210143

Faculty Organizer : **Dr. U Anitha**
 (Assistant Professor Dept of ECE)
 9790249954

Convener : **Dr. S.Kartikeyan, FIE**
 (Head, IEI co-ordinator)
 (Sathyabama Institute Of Science and Technology)

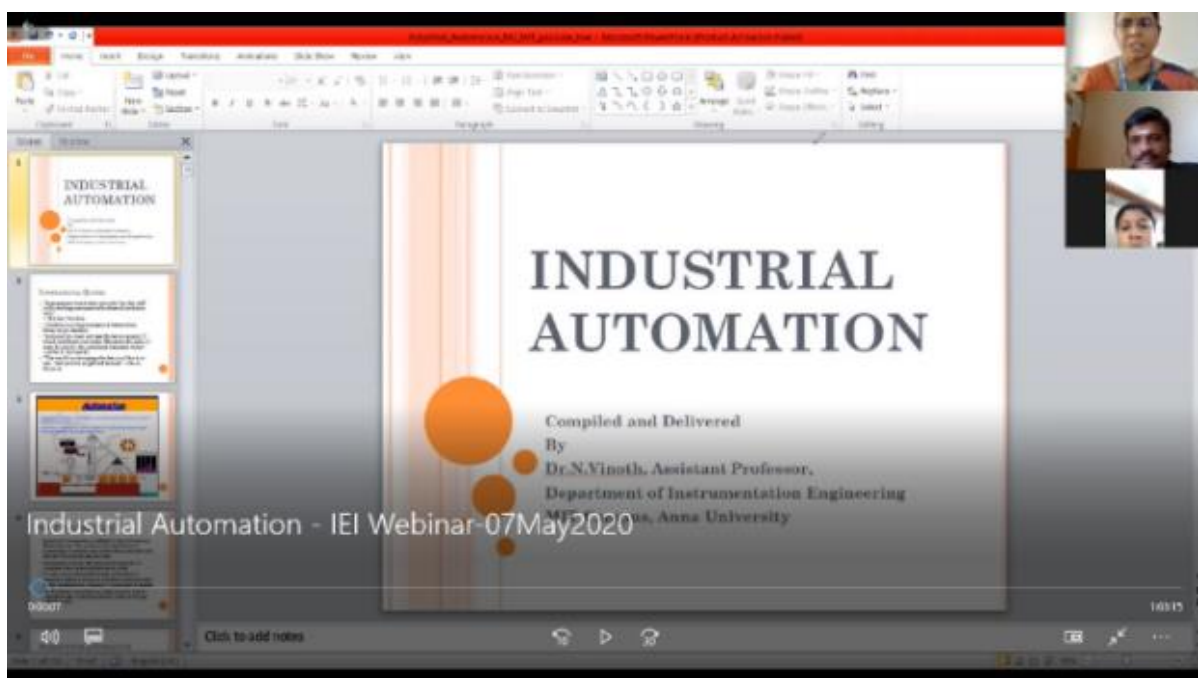
No fee for registration, E-Certificate will be provided

Title of the Programme:	Webinar on Industrial Automation		
Topics Covered:	Industrial Automation- Industry 4.0		
Webinar <input checked="" type="checkbox"/>	FDP		<input type="checkbox"/>
Training <input type="checkbox"/>	Workshop		<input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	07/05/2020, 11.00 am, 2 hours		
Speaker Details	Dr.N.Vinoth, Assistant Professor, MIT Campus, Anna University, Chennai.		
Number of Participants	National		International
	Internal	External	
	246	278	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. U. Anitha		
Zoom Meeting ID	74315988335		
YouTube link	https://www.youtube.com/watch?v=ohBkeR5I9OU&t=723s		



Brief about the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Industrial Automation dated on 07.05.2020 (Thursday). Dr.N.Vinoth has hosted the session and explained about the processes and needs of Industrial automation in the field of control systems like computers or robots to monitor and handle processes and machines. He also explains about the Automation in the industrial workplace provides the advantages of improving productivity and quality while reducing errors and waste, increasing safety, and adding flexibility to the manufacturing process. The meeting was convened by



Dr.S.Karthikeyan, FIE, IEI co-ordinator along with the faculty. Dr.U.Anitha, Department of ECE and Mr. Manish, III year of ECE Department, Sathyabama Institute of Science and Technology, Chennai.

Outcome:

This event was more informative and increased interest among participants to do more project in this field. 250 participants have registered online and got benefitted. E-certificates have been issued to them individually.



Sathyabama IEI Student Branch

5. Webinar on Digital Marketing - Half-a-trillion-dollar industry



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LIVE WEBINAR ON

DIGITAL MARKETING - HALF-A-TRILLION-DOLLAR INDUSTRY

ORGANIZED BY

Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)



LATHA KARTHIGAA, PHD,
CEO/FOUNDER, BRANDUPWISE DIGITAL MARKETING
AUCKLAND, NEW ZEALAND

LIVE ON 8TH MAY 2020 AT 2.00 PM IST

*E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS

Organizer

Ms. R. M. Joany, MIE(Corporate Member)

Assistant professor

E-mail: sist.dmwebinar@gmail.com

Convener

Dr. S. Karthikeyan, FIE

Head, IEI coordinator

Registration Link: <https://tinyurl.com/ya3qn38n>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH THE REGISTRERED E-MAIL



Title of the Programme:	Digital Marketing - Half-a-trillion-dollar industry		
Topics Covered:	Digital marketing, social media, search engines, and other channels to reach consumers.		
Webinar <input checked="" type="checkbox"/>	FDP		<input type="checkbox"/>
Training <input type="checkbox"/>	Workshop		<input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	08/05/2020, 02.00 pm IST 1 hour		
Speaker Details	LathaKarthigaa, CEO and Founder of Brandupwise Limited, Auckland, NewZealand , +64 22 389 6309, latha@brandupwise.com		
Number of Participants	National		International
	Internal	External	
	292	361	1
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	935 8760 8383		
YouTube link	https://www.youtube.com/watch?v=e215KyE10WA&t=107s		

Live webinar on “Digital Marketing - Half-a-trillion-dollar industry” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by LathaKarthigaa, CEO and Founder of, Brandupwise Limited, Auckland, NewZealand to handle the session. LathaKarthigaa has started her career as Systems Engineer, Infosys Limited, Chennai. She has been working as Research Assistant and Graduate Teaching Assistant in The University of Auckland since Jan 2014. She also has worked as a Lecturer in Queens Academic Group, New Zealand between 2014 and 2015. She has also extended her contribution as Lecturer/Assistant Head of Department at International College of Auckland, New Zealand between 2015 and 2018. Now she is the Founder of Digital Marketing Company in New Zealand. 654 participants have registered around the world.

Outcome:

Digital marketing is the use of the Internet, mobile devices, social media, search engines, and other channels to reach consumers. It encompasses all marketing efforts that use an electronic device.



Sathyabama IEI Student Branch

6. Product Design and Development (Mechanical)



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QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Sathyabama IEI Student Branch

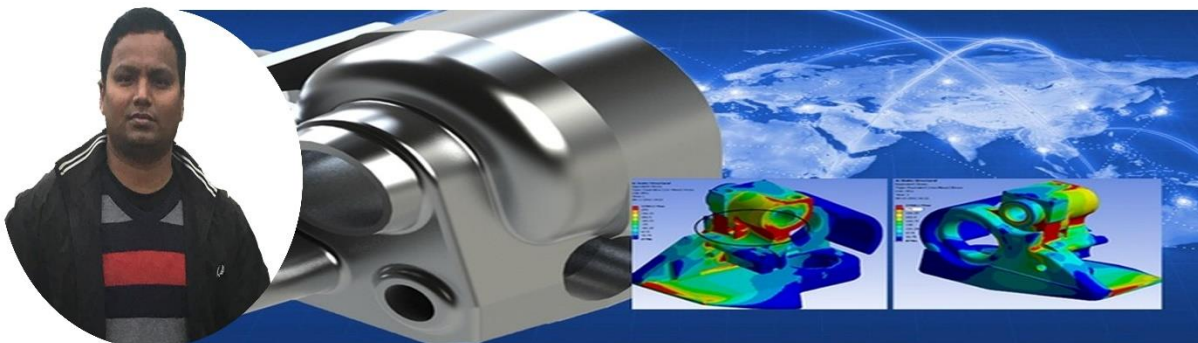
In Association with



The Institution of Engineers (India)



ORGANIZES
LIVE WEBINAR ON
PRODUCT DESIGN AND DEVELOPMENT (MECHANICAL)



SRIDARAN KUPPUSAMY,
PROJECT ENGINEER
AKER SOLUTIONS LIMITED , READING, U.K

LIVE ON 13TH MAY 2020 AT 2.00 PM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer
Ms. R. M. Joany, MIE(Corporate Member)
Assistant professor

Convener
Dr. S. Karthikeyan, FIE
Head, IEI coordinator

Registration Link: <https://tinyurl.com/y75g63xr>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH THE REGISTERED E-MAIL



Title of the Programme:	Product Design and Development (Mechanical)		
Topics Covered:	Product Design and Development, sub sea, process of designing and developing a device, assembly, or system such that it can be produced as an item for sale through some production manufacturing process.		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	13/05/2020, 02.00 pm, 1.5 hours		
Speaker Details	Mr. SridaranKuppusamy, Project Engineer, Aker Solutions limited, Reading, United Kingdom, +44 7710 685577, sridarank@gmail.com		
Number of Participants	National		International
	Internal	External	
	155	259	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	94077657990		
YouTube link	https://www.youtube.com/watch?v=2c3PMGu3M9E&t=549s		

The Live webinar on “Product Design and Development” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Mr. SridaranKuppusamy, Project Engineer, Aker Solutions limited, Reading, United Kingdom. Mr. SridaranKuppusamy has Mechanical Design Engineering experience for 16+ years with 7 years in U.K and 3 years in Norway (Europe) and commercial experience working with Mechanical Design projects in the Engineering and Manufacturing companies with Strong experience in Detailed Mechanical Designing and Design calculation/Analysis using CAD/CAM/CAE tools. He has also Professional Experience and exposure in several Industries in Subsea oil and gas distributions equipment, automotive, and construction technology equipment's.



Outcome:

Product design is a very broad coefficient and effective generation and development of ideas through a process that leads to new products. Product development engineers create and test new product designs and formulate manufacturing specifications. They identify the goals, integrate market research and perform design analyses. Product design engineering refers to the process of designing and developing a device, assembly, or system such that it can be produced as an item for sale through some production manufacturing process. It includes design, development and transitioning to manufacturing of the product.



Sathyabama IEI Student Branch

7. Cardiovascular and the Next generation of heart valves



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE



Sathyabama IEI Student Branch

In Association with



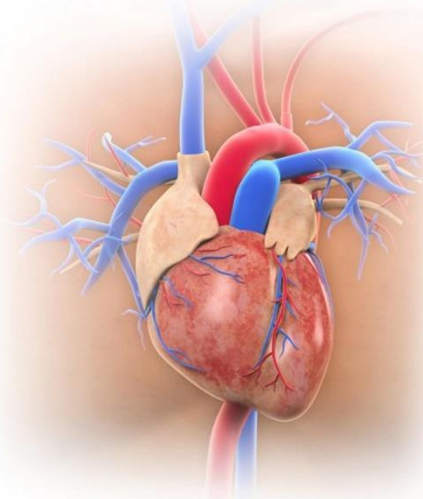
The Institution of Engineers (India)



ORGANIZES

LIVE WEBINAR ON

CARDIOVASCULAR AND THE NEXT GENERATION OF HEART VALVES



NIMA NIA,
MANAGER R&D ENGINEER, EDWARDS LIFESCIENCES
CALIFORNIA, USA

LIVE ON 14TH MAY 2020 AT 10.00 AM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer
Ms. R. M. Joany, MIE(Corporate Member)
Assistant professor

Convener
Dr. S. Karthikeyan, FIE
Head, IEI coordinator

Registration Link: <https://bit.ly/2yDOBBz>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Cardiovascular and the Next generation of heart valves		
Topics Covered:	Molecular biologists, geneticists and engineers are working to understand how these heart defects form in the first place.		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	14/05/2020, 10.00 am IST, 1 Hour		
Speaker Details	Dr. Nima Nia, Manager R&D Engineer, Edwards Lifesciences, California, USA., Nima_Nia@edwards.com		
Number of Participants	National		International
	Internal	External	
	91	99	6
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
MS Team ID	teams@vc.edwards.com VTC Conference ID: 1124596424		
YouTube link	-		

Brief of the program:

The Live webinar on “Cardiovascular and the Next generation of heart valves” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Dr. Nima Nia, Manager R&D Engineer, Edwards Lifesciences, California, USA. Dr. Nima Nia is a Results-oriented engineer with proven success in bringing medical devices from concept to product. Extensive project management experience including managing design verification and validations for Edwards SAPIEN, SAPIEN XT, SAPIEN 3, & CENTERA programs. He has been awarded with doctorate degree in Bioengineering Pediatric Cardiovascular implants by University of California, Los Angeles, UCLA. He has received many awards for his remarkable achievements and accomplishments. Recipient of 15 Edwards E3 awards for completing various project successfully and on time. Recipient of 132 Edward’s invention awards for submitting 132 invention records to Edwards’s invention department. He is been certified with Six Sigma Black Belt.

Outcome:

Students gained knowledge on the design of medical devices and how to convert them into a product.



8. Webinar on Introduction to AI/ML and Applications in Healthcare-Preventive Care Management



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
(Estd U/S(3) of UGC Act, 1956) Accredited with Grade "A" by NAAC



Sathyabama IEI Student Chapter
In Association With
THE INSTITUTION OF ENGINEERS (INDIA)



WEBINAR

saturday 16th May 2020 (3:00pm to 4:00pm)

Mr. Kodeswaran Natarajan
Senior Manager Projects, Cognizant

**WEB CONTENT : INTRODUCTION TO AIML AND APPLICATIONS IN
HEALTHCARE/PREVENTIVE CARE MANAGEMENT**

REG LINK : <https://tinyurl.com/IEISATHYABAMA>



Student Organizer :
A.Manish Kumar
(Dept Of ECE)

Faculty Organizer :
Dr. U Anitha
(Assistant Professor Dept of ECE)
Dr. G.D.Anbarasi Jebaselvi
(Associate Professor Dept of ECE)

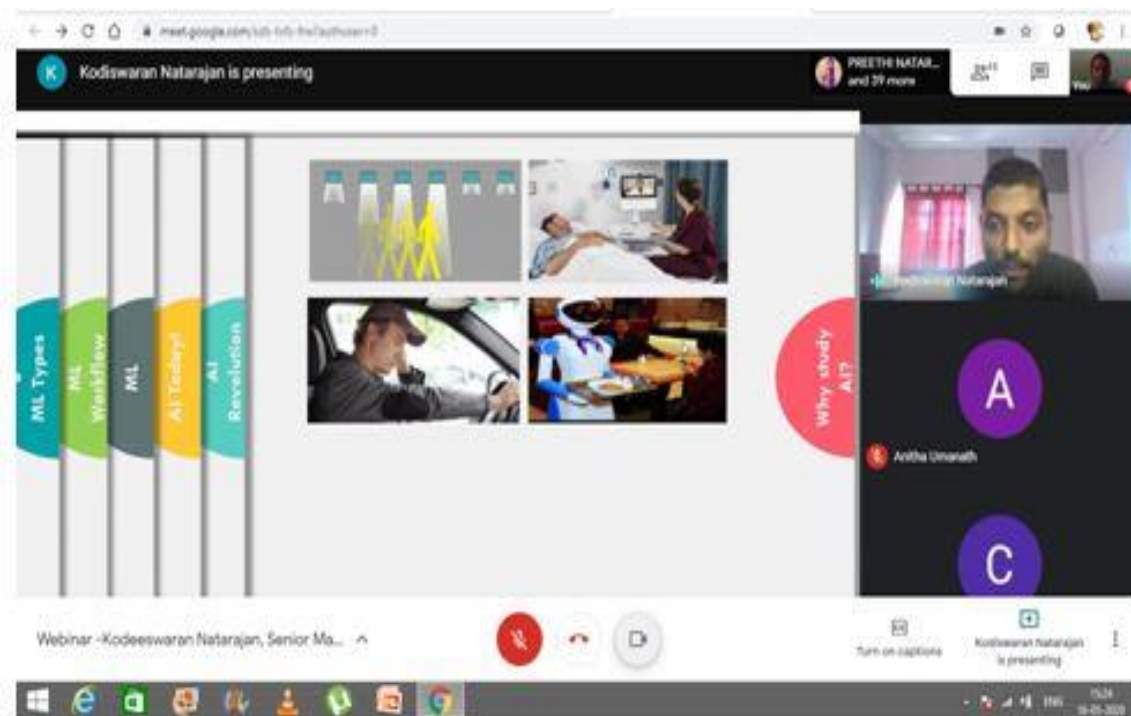
Convener :
Dr. S.Kartikayan,FIE
(Head,IEI co-ordinator)
(Sathyabama Institute Of Science and Techonology)

Title of the Programme:	Webinar on Introduction to AI/ML and Applications in Healthcare-Preventive Care Management		
Topics Covered:	Artificial Intelligence and Machine learning		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	16.05.2020, 3 pm		
Speaker Details	Mr. Kodeswaran Natarajan, Senior Manager Projects, Cognizant		
Number of Participants	National		International
	Internal	External	
	93	168	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr.U.Anitha, Dr.G.D.Anbarasi		
Google Meet	https://meet.google.com/tjm-bvmg-mcc		
YouTube link	-		



Brief of the program:

Sathyabama IEI Student Chapter in association with The Institution of Engineers-India convened a Webinar on ‘Introduction to AI/ML and Applications in Healthcare-Preventive Care Management’ held on 16th May 3pm - 4pm was an informative and interesting session. Mr. Kodeswaran Natarajan, Senior Manager Projects, Cognizant has hosted the session. 140 Participants have registered online and got benefitted. E-certificates have been issued to them individually. Dr.S.Karthikeyan, FIE, IEI co-ordinator convened the meeting along with the faculties Dr.U.Anitha and Dr.G.D.AnbarasiJebaselvi, Department of ECE and the session dispersed with vote of thanks.. In a nutshell, the webinar triggered the participants to know more about this topic and ended nicely.



Outcome of the program:

He started with the introduction of AI, the Artificial Intelligence and ML the Machine Learning and how these both are going to affect the world in future right from the agriculture, health care-preventive care management upto the control of Satellites and so on. He also gave the insight AI revolution, ML types, ML workflow and their growth; he claims that it rules over the world by 2025.



Sathyabama IEI Student Branch

9. Public speaking for "Daily Life!"



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Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)



ORGANIZES

LIVE WEBINAR ON

PUBLIC SPEAKING FOR DAILY LIFE!



AJAY YESHWANTH V, IA&AS,
DEPUTY AUDITOR GENERAL OF MADHYA PRADESH
AIR OF 463, UPSC CSE 2016.

TOP 0.1% OF TOTAL 4,60,000 APPLICANTS IN UPSC CSE 2016

LIVE ON 23RD MAY 2020 AT 11.00 AM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer
Ms. R. M. Joany, MIE(Corporate Member)
Assistant professor

Convener
Dr. S. Karthikeyan, FIE
Head, IEI coordinator

Registration Link: <https://tinyurl.com/y8equdv6>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH THE REGISTERED E-MAIL



Title of the Programme:	Public speaking for “Daily Life!”		
Topics Covered:	Public Speaking, creativity, critical thinking skills, leadership abilities, poise, and professionalism		
Webinar <input checked="" type="checkbox"/>	FDP		<input type="checkbox"/>
Training <input type="checkbox"/>	Workshop		<input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	23.05.2020, 11.00 am, 1 Hour		
Speaker Details	Mr. Ajay YeshwanthVarthamanan, (IA&AS), Deputy Auditor General of Madhya Pradesh, +91 96001 11459, ajayveshwanth@gmail.com		
Number of Participants	National		International
	Internal	External	
	67	90	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	75277134882		
YouTube link	https://www.youtube.com/watch?v=8z5eQ-XfYXQ&t=1022s		

Brief of the program:

The Live webinar on “Public speaking for Daily Life!” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Mr. Ajay YeshwanthVarthamanan, (IA&AS), Deputy Auditor General of Madhya Pradesh. Mr. Ajay Yeshwanth, has reached the pinnacle of success at young age being the Indian Audit & Accounts Service (IA&AS) Officer of 2017 Batch in Government of India. He has secured 463 rd rank in All India Ranking in UPSC Civil Service Examination (CSE) – 2016. Also he has been among Top 0.1% of total applicants in UPSC CSE 2016. He has also been topper by securing among Top 2.5% in All India Engineering Entrance Examination (AIEEE). After completing his Production Engineering, at National Institute of Technology – Tiruchirappalli, he has started his career as Officer Trainee, at National Academy of Audit & Accounts, Shimla. Then he had been an Assistant Auditor General of Tamil Nadu between 2018 and 2019. At present he is the Deputy Auditor General of Madhya Pradesh, reporting to Comptroller & Auditor General of India with responsibility for auditing the



Ministries/Departments/Corporations of the Government of India/the 28 State Governments & the 9 Union Territories. He is a Public Finance Professional with a Production Engineering background.

Outcome of the program:

Effective public speaking skills can help with career advancement, as they indicate creativity, critical thinking skills, leadership abilities, poise, and professionalism, qualities which are very valuable for the job market. It will improve communication, leadership skills, confidence the ability to read and understand people.



10. Webinar on Introduction to Renewable Energy

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Sathyabama IEI Student Chapter
In Association With
The Institution Of Engineers (India)

WEBINAR
Introduction to Renewable Energy
on Saturday 23rd May 2020 (3:00pm to 4:00pm IST)
Reg link: <https://tinyurl.com/SATHYABAMAIEI>

Engr. Leslie Mantei Donkor
CEO & CTO (Consultancy)
Critical Energy Solutions, Ghana

Mr. Nurideen Abdulai
Executive Director (ACEES),
Accra, Ghana

Mr. Gideon Ofosu-Peasah
Deputy Executive Director,
(ACEES), Accra-North, Ghana

Mr. Dennis Wiredu Asare
General Manager for TELSOL KA LIMITED,
Ashaiman, Ghana

Student Organizer :
A. Manish Kumar
Dept of ECE

Faculty Organizer :
Dr. U. Anitha
Assistant Professor, Dept of ECE
Dr. G. D. Anbarasi Jebaselvi
Associate Professor, Dept of ECE

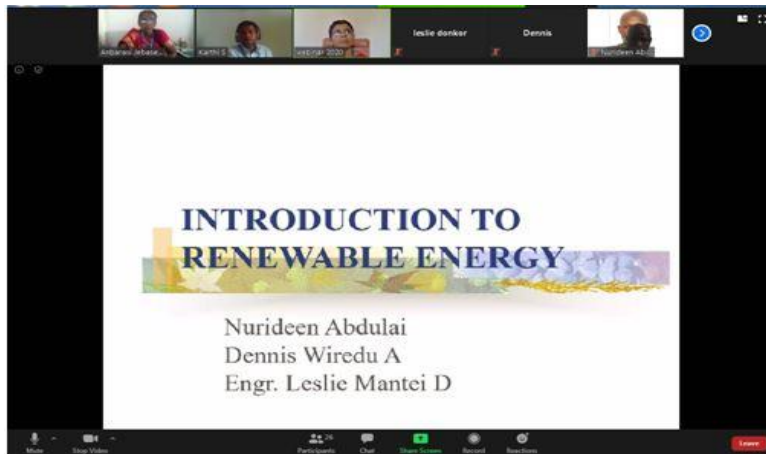
Convenor :
Dr. S. Kartikeyan, FIE
Head, IEI Co-ordinator

Title of the Programme:	Webinar on Introduction to Renewable Energy		
Topics Covered:	Renewable Resources and its applications in Ghana		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	23.05.2020, 03 pm, 2 hours		
Speaker Details	Engr. Leslie Mantei Donkar, Mr. Nurideen Abdulai, Mr. Dennis Wiredu, Mr. Gideon from GHANA		
Number of Participants	National		International
	Internal	External	
	16	44	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. U. Anitha, Dr. G. D. Anbarasi		
Zoom Meeting ID	https://us04web.zoom.us/j/78562417718?pwd=NXIBMDVUYnU4MzIzNG5PZz09		
YouTube link	-		



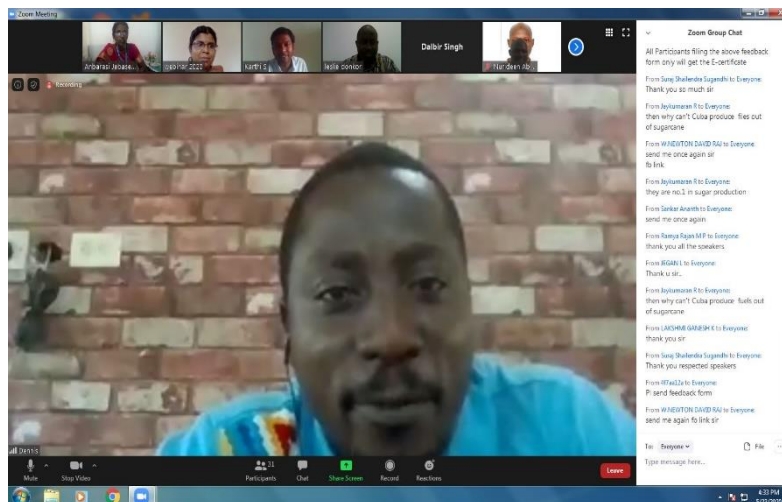
Brief of the program:

Sathyabama IEI Student Chapter in association with The Institution of Engineers-India organized a Webinar titled, ‘Introduction to Renewable Energy’ held on 23rd May 2020 @ 3pm - 4pm. Engr.Leslie ManteiDonkar along with his team members gave a presentation about the detailed trends in electricity generation through Renewable Energy Sources which



includes Wind, Solar, hydro power, biomass, waste and geothermal energy sources. The session started with the insightful presence of Mr.NurideenAbdulai explaining about the

percentage of abundant occurrence of energy sources in nature and how fossil fuels will be replaced by renewable energy sources in the near future. Mr. Dennis Wiredu continued the



session discussing about the barriers to renewable energy development, various renewable energy technologies and their usage in generating electricity and the related research projects under

production works. Engr.LeslieDonkar concluded the session clearing the views about energy transition backed by sustainable development goals in order to reduce the carbon emissions in atmosphere and integration of energy sources. Around 60 participants including students and faculty have taken part in the live session and got benefitted. E-certificates have been issued



to them individually. Participants are allowed to post their queries in the chat box and doubts and questions are responded immediately by the experts. Dr.S.Karthikeyan, FIE, IEI coordinator convened the meeting along with the faculties Dr.U.Anitha and Dr.G.D.AnbarasiJebaselvi, Department of ECE and the session ended with vote of thanks.

Outcome of the program:

In brief, this webinar encouraged the participants to get more anxiety towards these renewable energy sources and its hybridization.



Sathyabama IEI Student Branch

11. Factors Influencing the Design of a Perfect Mini Solar Power Plant for your Dream House



SATHYABAMA

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Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)



ORGANIZES

LIVE WEBINAR ON

FACTORS INFLUENCING THE DESIGN OF A PERFECT MINI SOLAR POWER PLANT FOR YOUR DREAM HOUSE



K. KASIRAJAN,
SENIOR LECTURER, FACULTY OF ENGINEERING AND IT
MAHSA UNIVERSITY, SELANGOR. MALAYSIA

LIVE ON 27TH MAY 2020 AT 9.00 AM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer

Ms. R. M. Joany, MIE(Corporate Member)
Dr. Y. Varthamanan, Associate Professor

Convener

Dr. S. Karthikeyan, FIE
Head, IEI coordinator

Registration Link: <https://tinyurl.com/y8eo5j7j>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Factors Influencing the Design of a Perfect Mini Solar Power Plant for your Dream House		
Topics Covered:	solar energy, can be used directly for heating and lighting homes and businesses, for generating electricity, and for hot water heating, solar cooling		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	27.05.2020, 09.00 am, 1 Hour		
Speaker Details	Mr. K. Kasirajan, Senior Lecturer, Faculty of Engineering and IT, MAHSA University, Selangor, Malaysia., +60 11-3662 6212, kasirajan@mahsa.edu.my		
Number of Participants	National		International
	Internal	External	
	26	98	3
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. R. M. Joany (M-167702)& Dr. Y. Varthamanan		
Zoom Meeting ID	73037421705		
YouTube link	https://www.youtube.com/watch?v=Zw8GVafIcck&t=10s		

Brief of the program:

The Live webinar on “Factors Influencing the Design of a Perfect Mini Solar Power Plant for your Dream House” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). Mr. K. Kasirajan, Senior Lecturer, Faculty of Engineering and IT, MAHSA University, Selangor, Malaysia. Mr. K. Kasirajan, completed his under graduate degree in (EEE) from Government college of Engineering and Master of Engineering in Power Electronics and Drives in the year 2005. He has total 20 years of Experience in Teaching. Now currently he is working in MAHSA University, Malaysia since 2015. He is a member of Professional Societies like ISTE and IET. He has attended many number of trainings, seminars, International workshops, Faculty development programs in his specialized area. He had given invited lectures in engineering colleges in the field of Special



Electrical Machines. He has organized National conferences, Seminars, workshops, and Symposiums.

Outcome of the program:

Solar energy—power from the sun—is a vast, inexhaustible, and clean resource. Sunlight, or solar energy, can be used directly for heating and lighting homes and businesses, for generating electricity, and for hot water heating, solar cooling, and a variety of other commercial and industrial uses. The key aspects of passive solar design are: thermal mass, insulation, angle and direction of the sun (orientation), windows (placement and operable), overhangs and shading, ventilation and circulation, surface colors, and geographical location.



12. Faculty Development Program on Developing Python GUI Application Using PyQt5



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SATHYABAMA IEI STUDENT BRANCH

In Association with

The Institution of Engineers (India)

&

NEEVEE

ORGANIZES



FACULTY DEVELOPMENT PROGRAM ON

DEVELOPING PYTHON GUI APPLICATION USING PyQt5

25th to 29th May 2020 (10. 00 AM to 12.00 Noon)

TOPICS TO BE COVERED

- PyQt - Introduction, getting started, Qt designer and tools
- Creating Dialog box, widgets, forms and event handling
- System monitoring UI design for basic and complete system details
- Python development for fetching system performance parameters and details
- Integration of parameter reading and updating into user interface

RESOURCE PERSON



MR. HARIHARAN VEERAPPAN,
EMBEDDED SOLUTION ARCHITECT,
NEEVEE, CHENNAI.
WWW.NEEVEEETECH.COM

CONVENER

Dr S Karthikeyan, FIE Head, IEI Coordinator
Dr A Sahaya Anselin Nisha - Asso Prof / ECE
Dr R Narmadha - MIE (Corporate Member)

ORGANIZERS

Dr G Anbarasi Jebaselvi - MIE(Corporate Member)
Dr U Anitha - MIE (Corporate Member)

No Registration Fee : Registration Link : <https://forms.gle/PkZjy5R27rUVMw3BA>

e – Certificate will be issued to all participants

Link for joining the session will be shared through the registered e-mail



Title of the Programme:	Faculty Development Program on Developing Python GUI Application Using PyQt5		
Topics Covered:	PyQt5 fundamentalists		
Webinar <input type="checkbox"/>	FDP	<input checked="" type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Faculty Level		
Date / time/ Duration of the Programme, No of Days	25.05.2020 to 29.05.2020 (10am to 12 noon) ,Two Hours, 5 days		
Speaker Details	Mr.Hariharanveerappan, Embedded solution architect, NEEVEE technology, Chennai ,ph:9150755731		
Number of Participants	National		International
	Internal	External	
	20	89	NIL
Names of the Convener	Dr. R. Narmadha, Dr. A. SahayaAnselinNisha, Dr. S. Karthikeyan		
Names of the Organizer	Dr. G. AnbarasiJebaselvi, Dr.U.Anitha		
Zoom Meeting ID	http://meetu.ps/e/HZsV9/pWh94/d		
YouTube link	-		

Brief of the program:

Faculty development program -5 days online program (2 Hours / day) conducted .From various universities / colleges faculties and PhD scholars were participated. 80% Practical and 20% theoretical classes were conducted.

Course Outcome:

PyQt5 fundamentalists

Qt User Interface Designer

System monitoring UI app

1. PyQt - Introduction, getting started, Qt designer and tools
2. Creating Dialog box, widgets, forms and event handling
3. System monitoring UI design for basic and complete system details
4. Python development for fetching system performance parameters and details
5. Integration of parameter reading and updating into user interface



Sathyabama IEI Student Branch

13. Social Entrepreneurship



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QUALITY SYSTEM CERTIFICATION
 DNV-GL
 ISO 9001:2015

Sathyabama IEI Student Branch
 In Association with
 The Institution of Engineers (India)




ORGANIZES
LIVE WEBINAR ON

SOCIAL ENTREPRENEURSHIP



MR. R. SATHISHRAJ,
CEO, E-CRUSADERS
CHENNAI

LIVE ON 04TH JUNE 2020 AT 11.00 AM IST

***E-CERTIFICATE WILL BE ISSUED
 TO ALL REGISTERED PARTICIPANTS**

Organizer
Ms. R. M. Joany,
MIE(Corporate Member)
Assistant Professor

Convener
Dr. S. Karthikeyan, FIE
Head, IEI coordinator
Associate Professor

Registration Link: <https://tinyurl.com/y8xqztp>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Social entrepreneurship		
Topics Covered:	Law of compensation, Gig economy, Goal settings, Attitude of gratitude, How to have better thoughts and habits & How to overcome challenges		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	04/06/2020, 11.00 am IST 1 hour		
Speaker Details	Mr. R. Sathishraj, CEO, E-Crusaders, Chennai		
Number of Participants	National		International
	Internal	External	
	25	52	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	912 0872 6583		
YouTube link	https://youtu.be/Q_BD9nvO_jQ		

Brief of the program:


Mr. Sathishraj has started his career as Sales Executive at Sify Technologies. He had been a Business Development Manager at Ingram Micro Corporation, India. Now he is a Full-Time Entrepreneur since 2009 being the CEO of E-Crusaders doing distribution business in India and overseas. He has visited many countries like Malaysia, Australia, France, Netherlands, Switzerland, Canada, UAE and so on... He has delivered plenty of Guest speeches in many Colleges, Universities and Institutes across India. He is an Entrepreneur with Computer Engineering background.

Outcome:

The session was an eye-opening for the budding entrepreneurs.




14. Technical Quiz






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**SATHYABAMA IEI STUDENT CHAPTER
IN ASSOCIATION WITH
THE INSTITUTION OF ENGINEERS (INDIA)**



TechQuizz

(EXCLUSIVELY FOR ELECTRONICS AND ALLIED BRANCHES)
ON FRIDAY 5th JUNE 2020 (ONE DAY ONLY MAKE USE OF IT)
NO REGISTRATION FEE: REG LINK : <https://forms.gle/t8LxZrk3cUYJyusz6>
E - CERTIFICATE WILL BE ISSUED TO ALL THE PARTICIPANTS

STUDENT ORGANIZER
T.N.MANIBHARATHI
DEPT OF ECE

FACULTY CONVENORS
Dr.S.KARTHIKEYAN, FIE HEAD,IEI CO-ORDINATOR
Dr.G.D.ANBARASI JEBASELVI, MIE, ASSO.PROF/ECE
Dr.U.ANITHA, MIE, ASST.PROF/ECE

ORGANIZERS
Dr.A.SAHAYA ANSELIN NISHA,
ASSO.PROF/ECE
Dr.R.NARMADHA, MIE,
ASSO.PROF/ECE

Title of the Programme:	Technical Quizz		
Topics Covered:	Electronics		
Webinar <input type="checkbox"/>	FDP		<input type="checkbox"/>
Quiz <input checked="" type="checkbox"/>	Workshop		<input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	05/06/2020		
Speaker Details	-		
Number of Participants	National		International
	Internal	External	
Names of the Convener	Dr. S. Karthikeyan, Dr. G. AnbarasiJebaselvi, Dr.U.Anitha		
Names of the Organizer	Dr. A. SahayaAnselinNisha, Dr. R. Narmadha		
Zoom Meeting ID	-		
YouTube link	-		



15. Recent Trends in Wind Energy



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Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)

KANCHEPURAM LOCAL CENTRE



ORGANIZES

LIVE WEBINAR ON

RECENT TRENDS IN WIND ENERGY



MR. SHIVA RAHUL,
ASSOCIATE MANAGER,
SIEMENS GAMESA RENEWABLE ENERGY, INDIA

LIVE ON 12TH JUNE 2020 AT 4.00 PM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer

Dr. J. Hemanandh, Assistant Professor

Ms. R. M. Joany, MIE(Corporate Member), Assistant Professor

Convener

Dr. S. Karthikeyan, FIE

Head, IEI coordinator

Associate Professor



Registration Link: <https://tinyurl.com/y7ubdx4v>

LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP

Title of the

Recent Trends in Wind Energy



Programme:			
Topics Covered:	Generation of wind energy, methods and maintenance		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Quiz <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	12/06/2020		
Speaker Details	Mr. Shiva Rahul, Associate Manager, Siemens Gamesa Renewable Energy, India		
Number of Participants	National		International
	Internal	External	
	26	147	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	711 2058 1177		
YouTube link	https://www.youtube.com/watch?v=HOTICZ-u7eE&t=28s		

Brief:

Mr. Shiva Rahul has 7 years of experience in mechanical product design with 5 years of working experience at L&T. He has also worked in Aker Solutions. At present he is working as **Associate Manager at Siemens Gamesa Renewable Energy**. He is pursuing his research at GITAMS University. He has completed his Under Graduate and Post Graduate degree in Osmania University and Sathyabama University respectively. He has filed two patents in his area of research.

Outcome:

Wind Vision Report shows that wind can be a viable source of renewable electricity in all 50 states by 2050. Wind energy supports a strong domestic supply chain. Wind has the potential to support over 600,000 jobs in manufacturing, installation, maintenance, and supporting services by 2050.



16. Python Programming



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Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)
KANCHEPURAM LOCAL CENTRE



ORGANIZES

WEBINAR FOR STUDENTS ON

PYTHON PROGRAMMING



DR. S. KARTHIKEYAN,
ASSOCIATE PROFESSOR,
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

LIVE ON 13TH JUNE 2020 AT 11.30 AM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer

Ms. R. M. Joany,
MIE(Corporate Member)
Assistant Professor

Convener

Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Registration Link: <https://tinyurl.com/MBS-Engg>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Python Programming		
Topics Covered:	Programming in Colab		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Quiz <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	13/06/2020		
Speaker Details	Dr. S. Karthikeyan, Associate Professor, Sathyabama Institute of Science and Technology, Chennai		
Number of Participants	National		International
	Internal	External	
	32	35	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	911 8544 1737		
YouTube link	https://www.youtube.com/watch?v=6PcSenQyLLM		

Dr. S. Karthikeyan (F-126130-0) is currently working as Associate Professor, School of Electrical and Electronics, Sathyabama Institute of Science and Technology, Chennai. He has 18 years of Teaching and Research experience in Controllers, wireless sensor networks, Signal Processing, and Python programming. He has 60+ publications of which 40+ are indexed in Web of Science/ Scopus. He has delivered invited talks and Guest lectures in Universities / Engineering Colleges. He has is a board of studies member in Vel's University. He guided 20 PG students in India and a PG student in rostock university, Germany. Doctoral committee member in Anna University, Vel's institute and vel tech institute. Nodal In charge for CDAC PG courses in Sathyabama. Active involvement in MOU with industrial. Fellow in The institution of Engineers (India). Armature(HAM) radio licence holder. He is a reviewer in Top Journals like Elsevier, Inderscience, etc.,

Outcome:

The students gained Python programming knowledge and they are able to write programs.



17. Evolution of Telecom Domain in IT industry




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ISO 9001:2015

Sathyabama IEI Student Branch

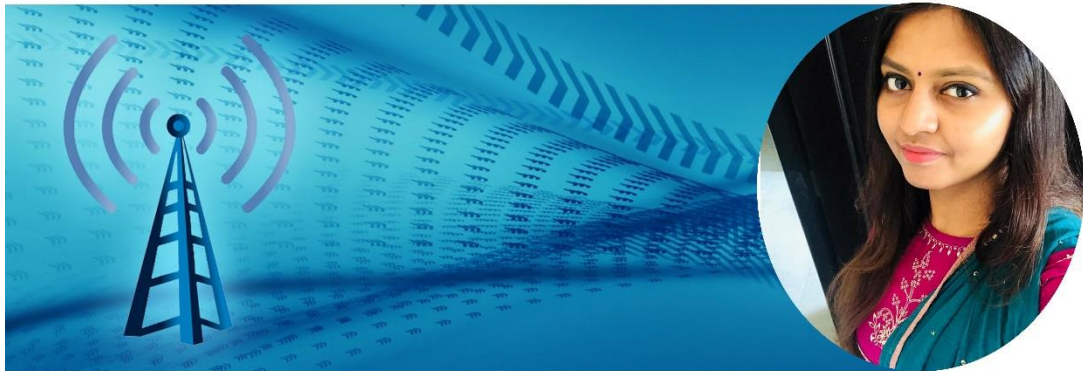
In Association with



The Institution of Engineers (India)
KANCHEPURAM LOCAL CENTRE



ORGANIZES
WEBINAR FOR STUDENTS ON
EVOLUTION OF INFORMATION TECHNOLOGY IN TELECOM



MS. ILAKKIYA P, (ALUMNA)
TECHNICAL ANALYST AND SOLUTION ARCHITECT
VIRTUSA CONSULTANCY, CHENNAI

LIVE ON 16TH JUNE 2020 AT 11.00 AM IST
***E-CERTIFICATE WILL BE ISSUED TO ALL REGISTERED PARTICIPANTS**

Organizer
Ms. R. M. Joany, MIE(Corporate Member)
Dr. M. Sumathi, FIE

Convener
Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Registration Link: <https://tinyurl.com/IT-in-Telecom>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP

Title of the Programme:	Evolution of Information Technology in Telecom
Topics Covered:	Information Technology



Webinar	<input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>
Quiz	<input type="checkbox"/>	Workshop	<input type="checkbox"/>
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	16/06/2020		
Speaker Details	Ms. Ilakkiya P, Technical Analyst and Solution Architect, Virtusa Consultancy, Chennai		
Number of Participants	National		International
	Internal	External	
	20	42	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702), Dr. M. Sumathi		
Zoom Meeting ID	917 7840 7060		
YouTube link	0		

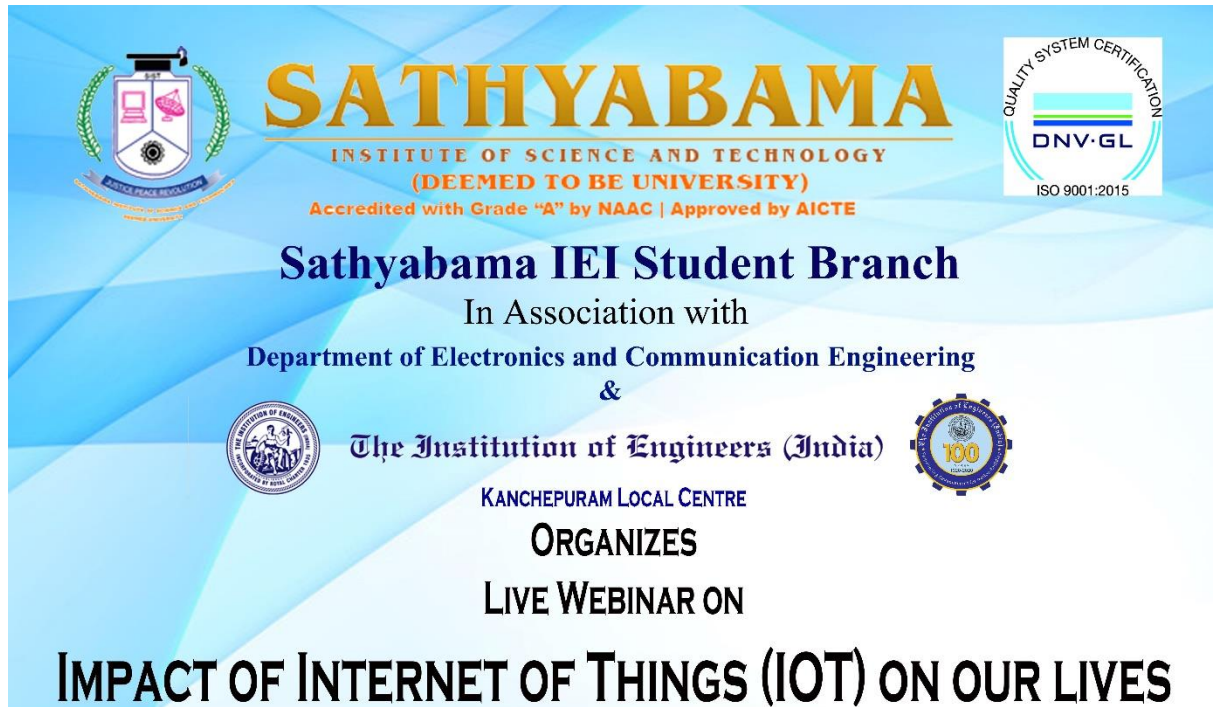
Ms. Ilakkiya has started her career as a Senior Systems Engineer, at Infosys Technologies Ltd, Bangalore from 2015 to 2018. Now at present she is a Designer and Senior Systems Engineer (SSE) with 4.10 years of experience in software development and Business critical applications in Telecommunication Domain. Business Analyst/ Designer for Migration and Rationalization for many applications in Telecom domain.

Outcome:

It gave an exposure to the opportunities of Telecom in IT domain.



18. How has IoT contributed towards evolution of lives



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KANCHEPURAM LOCAL CENTRE

ORGANIZES
LIVE WEBINAR ON
IMPACT OF INTERNET OF THINGS (IOT) ON OUR LIVES



MR. DEEP RANJAN DEB, (ALUMNUS)
SOFTWARE ENGINEER,
SUNBEAM INFOTECH PRIVATE LIMITED (CDAC-ATC), PUNE

LIVE ON 18TH JUNE 2020 AT 4.00 PM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL REGISTERED PARTICIPANTS**

Organizer

**Ms. R. M. Joany, MIE(Corporate Member),
Assistant Professor**

Convener

**Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor**

Registration Link: <https://tinyurl.com/y7h3sttf>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Impact of Internet of Things (IOT) on our lives		
Topics Covered:	IOT and Embedded Systems		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Quiz <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	18/06/2020		
Speaker Details	Mr. Deep Ranjan Deb, Software Engineer, Sunbeam InfoTech Private Limited (CDAC-ATC), Pune		
Number of Participants	National		International
	Internal	External	
	20	40	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	969 1987 6014		
YouTube link	https://www.youtube.com/watch?v=oPPmSpMVuJo		

Mr. Deep Ranjan Deb has completed his Undergraduate in Electronics and Telecommunications and post graduate in Embedded and IoT. Now at present he is working as a Software Engineer in Sunbeam InfoTech Private Limited (CDAC-ATC), Pune. He is working on projects in IoT domain, like: Home automation, agriculture, garbage collection.

Outcome:

The Internet of Things is still in its infancy as a phenomenon. Despite this, its rate of expansion, adaptability, ingenuity and scope is startling. Companies are developing more and more ways for us to connect. Within the next five years, sensors will likely have permeated every aspect of our lives, from our refrigerators to our shoes. The world's IT infrastructure will be supporting a trillion devices, big and small.



19. Alumni Webinar Series



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&



The Institution of Engineers (India)



KANCHEPURAM LOCAL CENTRE

ORGANIZES

ALUMNI WEBINAR SERIES



APPLICATION OF ELECTRONICS IN AUTOMOTIVE SYSTEMS

SPEAKER: MR. KARUDAIYAR .G,
AUTOMOTIVE ELECTRONICS ENGINEER, BMW, GERMANY
DATE: 24.06.2020 @ 11:30 AM IST

FUTURE SCOPE OF INTERNET OF THINGS

SPEAKER: MR. PONMURUGAN A,
TECHNOLOGY ANALYST INFOSYS LTD, CHENNAI
DATE: 25.06.2020 @ 11:00 AM IST





FUTURE TRENDS IN INFORMATION TECHNOLOGY

SPEAKER: MR. SELVA VASANTH M,
TECHNICAL LEAD, TCS, CHENNAI
DATE: 26.06.2020 @ 11:00 AM IST

***E-CERTIFICATE WILL BE ISSUED TO THE ATTENDEES**

Organizer
Ms. R. M. Joany, MIE(Corporate Member),
Assistant Professor

Convener
Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Registration Link: <https://tinyurl.com/Alumni-webinar-series>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Alumni Webinar Series		
Topics Covered:	1. Application of Electronics in Automotive Systems (24.06.2020) 2. Future Scope of Internet of Things (25.06.2020) 3. Future Trends of Information Technology (26.06.2020)		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Quiz <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	24th – 26th June 2020		
Speaker Details	1. Mr. Karudaiyar .G, Automotive Electronics Engineer, BMW, Germany 2. Mr. Ponnurugan A, Technology Analyst Infosys Ltd, Chennai 3. Mr. SelvaVasanth M, Technical Lead, TCS, Chennai		
Number of Participants	National		International
	Internal	External	
	22	24	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	981 2049 7443		
YouTube link	Day 1 - https://youtu.be/GG3ErfJJ2ek Day 2 - https://youtu.be/ZXMq-x4e6ew Day 3 - https://youtu.be/7D5Ye_BYBps		

Mr. Karudaiyar has started his career as an IOT developer at Lyfesense Solutions, Chennai. He has also worked in OT-MORPHIA, Delhi as an IOT Security Engineer from 2017 to 2018. Now at present he is an Automotive Electronics Engineer, at BMW, Germany since 2018. He is expertise in IOT and Automotive Electronics.

Mr. Ponnurugan Experienced Technology Analyst with a demonstrated history of working in the information technology and services industry. Skilled in SAP MII, SQL, JAVA, C++, Embedded Systems, IIOT, Teststand and LabVIEW. He is a Strong Information Technology professional with a Master of Engineering (ME) focused in Embedded System Technology from Sathyabama University, Chennai. He has also received Pinnacle Award-2018 at Infosys Ltd.



Mr. SelvaVasanth, started his career as an Associate Consultant - Open Text Content Management, October 2014 - October 2017. Then he had been a Senior Software Engineer since 2017 and later a Team Lead at Tata Consultancy Services. Now at present he is a Technical Lead at Tata Consultancy Services, Chennai. He is certified with ITIL Foundation certificate in ITservice Management and IBM Certified Application Developer - Cloud Platform V1. He has sound knowledge in Sound knowledge in handling the Issues on OpentextLivelink/Content Server. He is also Expertise in Weblingo, SMART UI and Appearance customization in livelink/CS.

Outcome:

Application of power electronics in automotive applications plays a major role in controlling automotive electronics. Automotive electronics include modern electric power steering, HEV main inverter, central body control, braking system, seat control, and so on.



Sathyabama IEI Student Branch

20. Introduction to Microcontroller and its applications (STTP)



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Sathyabama IEI Student Branch

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Department of Electronics and Communication Engineering

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The Institution of Engineers (India)

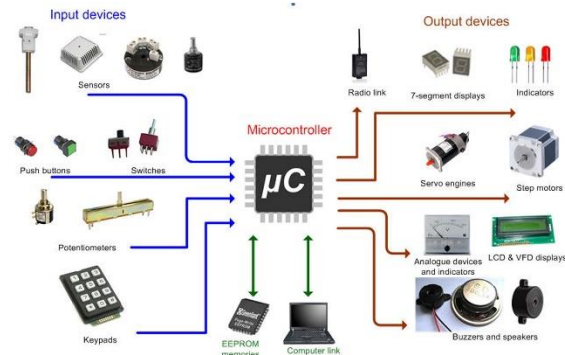
KANCHEPURAM LOCAL CENTRE

ORGANIZES

6 DAYS SHORT TERM TRAINING PROGRAM (STTP)

FOR STUDENTS ON

INTRODUCTION TO MICROCONTROLLER AND ITS APPLICATIONS



MR. CHUN CHUN KUMAR

DIRECTOR,

VEDAMRIT TECHNOLOGY SOLUTIONS PVT LTD

FROM 22.06.2020 TO 27.06.2020 AT 11:00 AM IST

*E-CERTIFICATE WILL BE ISSUED

*NO REGISTRATION FEE

Organizer

Ms. L. Magthelin Therase, Assistant Professor

Ms. S. Yogalakshmi, Assistant Professor

Dr. E. Anna Devi, Assistant Professor

Conveners

Dr. S. Karthikeyan, FIE Head, IE(I) coordinator

Associate Professor

Ms. R. M. Joany, MIE(Corporate Member),

Assistant Professor

Registration Link: <https://tinyurl.com/Microcontroller-STTP>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Introduction to Microcontroller and its applications		
Topics Covered:	Microcontroller, Arduino, Rasberry Pi		
Webinar <input type="checkbox"/>	FDP	<input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP	<input checked="" type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	22nd – 27th June 2020		
Speaker Details	Mr. Chun Chun Kumar, Director, Vedamrit Technology Solutions Pvt Ltd		
Number of Participants	National		International
	Internal	External	
	71	100	NIL
Names of the Conveners	Dr. S. Karthikeyan (F-126130-0)&Ms. R. M. Joany (M-167702)		
Names of the Organizers	Ms. L. MagthelinTherese, Assistant Professor Ms. S. Yogalakshmi, Assistant Professor Dr. E. Anna Devi, Assistant Professor		
Zoom Meeting ID	932 1726 3303		
YouTube link	Day 1 – https://youtu.be/DdNBQ3Qdun4 Day 2 – https://youtu.be/AG_yzXKz6pI Day 3 – https://youtu.be/MJBxbjo3Hug Day 4 – https://youtu.be/RM_bxBT_UiA Day 5 – https://youtu.be/OUKs2IzJ07g Day 6 – https://youtu.be/mwENFHx8dlw		

Outcome:

The students have understood the programming concepts are able to write program in Arduino microcontroller.



21. Alumni Webinar Series



SATHYABAMA
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Sathyabama IEI Student Branch

In Association with
Department of Electronics and Communication Engineering
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The Institution of Engineers (India)
KANCHI PURAM LOCAL CENTRE
ORGANIZES




ALUMNI WEBINAR SERIES

From 22.05.2020 to 27.05.2020



Mr. M. Rohit
Associate Software Engineer
Robert Bosch



Ms. K. Sruthi
Associate Software Engineer
Robert Bosch



Mr. M. Harinath
B.E, M.E, M.Sc
University of Leicester



Mr. K. Eswar
Software Engineer/QA
Testing Analyst
HCL Tech. Ltd.



Mr. S. J. Earnest Paul
Embedded Engineer
Sigeos Technologies
IT Madras Research Park



Mr. M. Saketh Ram
Android Developer
Vital Healthcare TPA



Mr. K. Ravi Teja
MSc(International
business)/London, UK

TOPICS TO BE COVERED

- > Scaffolding the students to face campus placements and study skill improvement.
- > Study experience and guidance on higher education in Abroad.
- > Current trends in World Technology Market.
- > Reflection of academics in IT live time projects.
- > Real world problem solving through IOT devices.

STUDENT ORGANIZER
A. Manish kumar, Dept of ECE

REGISTRATION LINK
<https://tinyurl.com/IEIALUMINI>

COORDINATOR
Dr. S. Kartikeyan, FIE
Head, IEI Co-ordinator

Dr. U. Anitha
Assistant Professor, Dept of ECE

Dr. G. D. Anbrarasri Jebaselvi
Associate Professor, Dept of ECE

ORGANIZER
Dr. R. Narmadha
Associate Professor, Dept of ECE

Dr. A. Sahaya Anselin Nisha
Associate Professor, Dept of ECE

No registration fee



Title of the Programme:	Alumni Webinar Series	
Topics Covered:	Campus Interviews, Recent Technologies	
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP <input type="checkbox"/>	
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	22nd – 27th June 2020	
Speaker Details	1. Mr.M.Rohit, Associate Software Engineer, Robert Bosch 2. Ms.K.Sruthi, Associate Software Engineer, Robert Bosch 3. Mr.M.Harinath, BE,ME,Msc, University of Leicester 4. Mr.K.Eswar, Software Engineer/QA, Testing Analyst, HCL Tech. Ltd. 5. Mr.S.J.Earnest Paul, Embedded Engineer Siqsess Technologies, IIT Madras Research Park 6. Mr.M.Saketh Ram, Android Developer, Vidal Healthcare TPA 7. Mr.K.RaviTeja, MSc(International business) London,UK	
Number of Participants	National	International
	60	NIL
Names of the Conveners	Dr. S. Karthikeyan, Dr. G. AnbarasiJebaselvi, Dr.U.Anitha	
Names of the Organizers	Dr. A. SahayaAnselinNisha, Dr. R. Narmadha	
Zoom Meeting ID	-	
YouTube link	-	

Sathyabama IEI Student Chapter in association with The Institution of Engineers-India convened an Alumni webinar series for 6days from 22.05.2020 to 27.05.2020. It was an informative and interesting session for the present engineering students.

All the above listed alumni of Sathyabama Institute of Science and Technology have hosted the sessions, respectively. Mr.M.Rohit and Ms.K.Sruthi started by sharing their work experience and also gave many ideas to prepare for their campus interviews. Followed by Mr.K.Eswar, Mr.S.J.Earnest Paul and Mr.M.Saketh Ram were given a brief note about the upcoming technologies and current job opportunities in the field of electronics. Mr.M.Harinath and Mr.K.Ravi Teja were talked about the benefits of doing higher studies abroad.



Around 60 Participants have registered online and got benefitted. Dr.S.Karthikeyan, FIE, IEI co-ordinator convened the meeting along with the faculties Dr.U.Anitha and Dr.G.D.AnbarasiJebaselvi, Department of ECE.

Outcome:

In a nutshell, the webinar triggered the participants to know more about current trend in outside world and ended nicely.



22. Faculty Development Program



V.S.LAKSHMI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE & Affiliated to JNTU KAKINADA)

VISION :To chisel young women into Enterprising Technocrats with vibrant vision and charismatic character .

FACULTY DEVELOPMENT PROGRAM

From 29.06.2020 to 03.07.2020 (10.30 AM to 12.00 NOON)



Dr.S.Karthikeyan, FIE.,

Associate Prof/ECE

Sathyabama Institute of science and technology



Dr.A.Sahaya Anselin Nisha

Associate Prof/ECE

Sathyabama Institute of science and technology



Dr.R.Narmadha

Associate Prof/ECE

Sathyabama Institute of science and technology



Dr.U.Anitha

Assistant Prof/ECE

Sathyabama Institute of science and technology



Mrs.R.M.Joany

Assistant Prof/ECE

Sathyabama Institute of science and technology



Dr.G.D.Anbarasi Jebaselvi

Associate Prof/ECE

Sathyabama Institute of science and technology

TOPICS TO BE COVERED

- Introduction to python and basic programming.
- Introduction to various functions in python using Google colab
- unittest — Unit testing framework in python.
- Basics of Network connectivity
- Image processing in Python
- An insight to E-labs with Tinkercad

PARTICIPATE THROUGH



REGISTRATION LINK

[HTTPS://FORMS.GLE/ZYQM2U6MMM5FSEZG7](https://forms.gle/ZYQM2U6MMM5FSEZG7)

CONVENERS

Ch.Raja sekhar
(Head of the Department)
J.Ganga Ramesh
(PG coordinator)

ORGANIZER

Dr.P.Amaravathi
(Professor, Principal)

e - Certificate will be issued for all Participant



Title of the Programme:	Faculty Development Program	
Topics Covered:	IEI member interaction with the other Institutes	
Webinar <input type="checkbox"/>	FDP <input checked="" type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP <input type="checkbox"/>	
Student level/Faculty Level/Both	Faculty	
Date / time/ Duration of the Programme, No of Days	29th June 2020 – 3rd July 2020	
Speaker Details	Dr. S. Karthikeyan, Associate Professor, SIST Dr. A. SahayaAnselinNisha, Associate Professor, SIST Dr. R. Narmadha, Associate Professor, SIST Dr.U. Anitha, Assistant Professor, SIST Ms. R. M. Joany (M-167702), Assistant Professor, SIST Dr. G. AnbarasiJebaselvi, Associate Professor, SIST	
Number of Participants	National	International
	100	NIL
Names of the Conveners	Ch. Raja Sekhar, V. S. Lakshmi Engineering College for Women J .Ganga Ramesh, V. S. Lakshmi Engineering College for Women	
Names of the Organizers	Dr. P. Amaravathi, Professor, Principal, , V. S. Lakshmi Engineering College for Women	
YouTube link	Day 1 - https://youtu.be/U02hxghq9tk Day 2 - https://youtu.be/0jaKfkbLPZs Day 3 - https://youtu.be/JH_N2pIxIag Day 4 - https://youtu.be/stMRTUEw_uY Day 5 - https://www.youtube.com/watch?v=KL996IQpU18&t=13s Day 6 - https://www.youtube.com/watch?v=sO6R1j9WRvc&t=10s	

Brief about the Program

Organized by V. S. Lakshmi Engineering College for Women, Affiliated to JNTU Kakinada, Andhra Pradesh.

Introduction to Python Programming - Dr. S. Karthikeyan, FIE, Associate Professor, Sathyabama Institute of Science and Technology.

Functions in Python Programming - Dr. A. SahayaAnselinNisha, MIE, Associate Professor, Sathyabama Institute of Science and Technology

unittest - Unit Testing framework in Python - Dr. R. Narmadha, MIE, Associate Professor, Sathyabama Institute of Science and Technology.



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Network Connectivity - Socket Programming - Ms. R. M. Joany (M-167702), MIE, Assistant Professor, Sathyabama Institute of Science and Technology.

Image Processing and Python - Dr. U. Anitha, MIE, Associate Professor, Sathyabama Institute of Science and Technology.

An insight to e-labs with Tinkercad - Dr. G. AnbarasiJebaselvi, MIE, Associate Professor, Sathyabama Institute of Science and Technology.



Sathyabama IEI Student Branch

23. Young Engineers to Corporates



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Department of Electronics and Communication Engineering

&



The Institution of Engineers (India)



KANCHEPURAM LOCAL CENTRE

ORGANIZES

LIVE WEBINAR ON

YOUNG ENGINEERS TO CORPORATES



MR. PRASHANTH PARTHASARATHY

(ALUMNUS OF SATHYABAMA)

FOUNDER AND CEO,

WHEELS AND WAGONS, CHENNAI, INDIA

LIVE ON 24TH JUNE 2020 AT 3.00 PM IST

Organizer

Ms. R. M. Joany, MIE(Corporate Member),
Assistant Professor

*E-CERTIFICATE WILL BE ISSUED
TO THE ATTENDEES

Convener

Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Registration Link: <https://tinyurl.com/young-engg>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Young engineers to corporates	
Topics Covered:	Entrepreneurship	
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>
Quiz <input type="checkbox"/>	STTP	<input type="checkbox"/>
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	24th June 2020	
Speaker Details	Mr. Prashanth Parthasarathy, Founder and CEO, Wheels and Wagons, Chennai, India	
Number of Participants	Internal	External
	7	115
Names of the Conveners	Dr. S. Karthikeyan (F-126130-0)	
Names of the Organizers	Ms. R. M. Joany (M-167702)	
Zoom Meeting ID	988 7910 0541	
YouTube link	https://www.youtube.com/watch?v=xxDFdWaRK_E&t=1437s	

Outcome:

The students have been given the insights of how to become an Entrepreneur.



24. Digital Marketing strategies to Skyrocket business online



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QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001

Sathyabama IEI Student Branch
In association with
Department of Computer Science Engineering
and
The Institution of Engineers (India)



**Conducts
Live webinar on**



Digital marketing strategies to Skyrocket business online

Dr. Sivakanthtej
Founder & CEO - Branding Pilot

Live on 5th July 11.00 am

Organizer
J. Refonaa, CSE Dept,
Assistant Professor

**S.L. Jany Shabu, CSE Dept,
Assistant professor**

Convener
Dr. S. Karthikeyan, FIE,
Head, IE (I) Co-ordinator,
Associate Professor.

Registration Link : <http://bit.ly/3eT8owl>
E - Certificate will be issued to all the registered Participants
Link for Joining the Session will be shared through WhatsApp.



Title of the Programme:	Digital Marketing strategies to skyrocket business online
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Brief of the program:

Live webinar on “Digital Marketing - Half-a-trillion-dollar industry” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Sivakanthtej, CEO and Founder of, BrandingPilot, Chennai. Sivakanthtej has started his career as a Digital Marketing Manager, Titan Company LTD, Bangalore. He Worked for Premium brands like Godrej, Comodo& Titan. He has also trained more than 1000+ students & entrepreneurs in Digital marketing. He was featured on UrbanPro as one of the Best Digital Marketing Trainer in India.

Outcome:

Digital marketing is a marketing Strategy to promote product or service and to generate leads/sales using Tools & Technology. It encompasses all marketing efforts that use an electronic device.



Topics Covered:	Digital marketing, social media, search engines, and other channels to reach consumers.		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	05/07/2020, 02.00 pm IST 1.5 hour		
Speaker Details	Sivakanthtej, CEO and Founder of Branding Pilot		
Number of Participants	Internal	External	
	15	60	
Names of the Conveners	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Ms. J. Refonaa, Assistant Professor, CSE Ms. S. L. JanyShabu, Assistant Professor, CSE		
Zoom Meeting ID	988 7910 0541		
YouTube link	https://www.youtube.com/watch?v=Pp9jQdO7Z40&t=13s		

25. Webinar on Innovation Ideas and Protection of Intellectual Property Rights



Sathyabama IEI Student Branch



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In Association with

Department of Electronics and Communication Engineering

&

The Institution of Engineers (India)

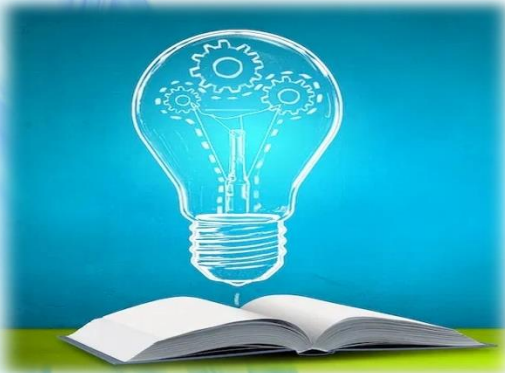


KANCHEPURAM LOCAL CENTRE

ORGANIZES

WEBINAR ON

INNOVATION IDEAS AND PROTECTION OF INTELLECTUAL PROPERTY RIGHTS



DR SREENIVASULU N.S

PROFESSOR OF LAW

**NATIONAL UNIVERSITY OF JURIDICAL SCIENCES,
(NUJS) KOLKATA**

ON 10.07.2020 AT 10:30 AM IST

*E-CERTIFICATE WILL BE ISSUED

*NO REGISTRATION FEE



Meeting ID: 971 9339 1945

Password: 239159



Registration Link: <https://tinyurl.com/IIIPR>



<https://tinyurl.com/SIST-Location>

GPS: 12.87318, 80.22113

Convener

Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Organizer

Ms. R. M. Joany, MIE
(Corporate Member),
Assistant Professor

Title of the
Programme:

**Innovation Ideas and Protection of Intellectual Property
Rights**



Topics Covered:	Innovation Ideas and Protection of Intellectual Property Rights		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	10th July 2020		
Speaker Details	Dr. Sreenivasulu N.S, Professor of Law, National University of Juridical Sciences (NUJS), Kolkata		
Number of Participants	Internal	External	
	20	68	
Names of the Conveners	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Ms. R. M. Joany (M-167702)		
Zoom Meeting ID	971 9339 1945		
YouTube link	https://www.youtube.com/watch?v=BwA3QF3kvqw&t=257s		

Outcome:

Intellectual property (IP) protection supports the development of knowledge based industries, stimulates international trade and encourages investment and technology transfer. IP rights can contribute substantially to a company's assets and market value. Intellectual property protection is critical to fostering innovation. Without protection of ideas, businesses and individuals would not reap the full benefits of their inventions and would focus less on research and development. Intellectual property (IP) is a category of property that includes intangible creations of the human intellect. There are many types of intellectual property, and some countries recognize more than others. The most well-known types are copyrights, patents, trademarks, and trade secrets. Today, more than ever, an idea is worth far more than just its weight in gold. Inventions and ideas can transform the future forever. They have tremendous implications on the way things continue to exist and will be perceived as time goes by.





26. Domestic Wiring



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE









SATHYABAMA IEI STUDENT BRANCH
IN ASSOCIATION WITH
Department of Electronics and Communication Engineering
&
The Institution of Engineers (India)
(Kancheepuram Local Centre)



ORGANIZES WEBINAR
ON



DOMESTIC WIRING

On
24th JULY 2020 At 10.30 AM IST

Ms. V. MEENAKSHI
Assistant professor (Dept of EEE)
Sathyabama Institute of Science and Technology



* No Registration Fee
* E- Certificate will be provided

Registration Link : <https://forms.gle/rEWeNooxMSnvw8d16>

ORGANIZER
Ms. R. M. Joany, MIE
(Corporate Member),
Assistant Professor (Dept of ECE)

STUDENT ORGANIZER
Ruthvika Thummala
(Dept of ECE)
2018 – 2022 Batch

PATRONS
Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Dr. T. Sasipraba
Vice-Chancellor

CONVENER
Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor
(Dept of ECE)

LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Domestic Wiring	
Topics Covered:	Domestic Wiring	
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP <input type="checkbox"/>	
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	24th July 2020	
Speaker Details	Ms. V. Meenakshi, Assistant Professor, Department of EEE, Sathyabama Institute of Science and Technology, Chennai	
Number of Participants	Internal	External
	39	25
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)	
Names of the Organizer	Ms. R. M. Joany (M-167702)	
Names of the Student Organizer	Ms. RuthvikaThummala, Dept of ECE, (2018 – 2022 Batch)	
Zoom Meeting ID	943 2328 2277	
YouTube link	https://youtu.be/hmeKmj3v80k	

Outcome:

Domestic wiring may be defined as: Wiring done in domestic premises (houses), for providing electrical power for lighting, fans and domestic appliances with all the safety precautions followed is called domestic wiring. ... Mechanical Safety: The wiring must be protected against any mechanical damage. The above procedures were showcased in detail to the students.

**27. Webinar by distinguished Alumni****SATHYABAMA**

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
SATHYABAMA IEI STUDENT CHAPTER
IN ASSOCIATION WITH

Department of Electronics and Communication Engineering
&
THE INSTITUTION OF ENGINEERS(INDIA)
(Kancheepuram Local Centre)



WEBINAR
by
Distinguished Alumni



Leo Sahaya Daphne A, MSc.
Nanoelectronic systems,
TU Dresden, Germany



Sri Nikhitha, MBA,
Business Development manager,
Freight forwarding sector

Registration Link : <https://forms.gle/2rzMxPW2c161HsrQ8>
*E-CERTIFICATE WILL BE ISSUED
*NO REGISTRATION FEE

Platform : Zoom
Date : 15th & 16th July 2020
Time : 11.00 am to 12.00 noon

STUDENT COORDINATORS
MIRIYAMPALLI MAHESH BABU
P.S.JAGAN MOHAN

CONVENER
Dr.S.KARTHIKEYAN, FIE HEAD, IEI Co-Ordinator
Dr.R.NARMADHA, MIE, ASSO. PROF/ECE
Dr. A.SAHAYA ANSELIN NISHA, MIE, ASSO. PROF/ECE

ORGANIZERS
Dr.G.D.ANBARASI JEBASELVI
MIE, ASSO. PROF/ECE
Dr.U.ANITHA,
MIE, ASST. PROF/ECE

Title of the Programme:	Webinar by distinguished Alumni	
Topics Covered:	An intense knowledge on Nano electronics and Business development management for our students	
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>	
Quiz <input type="checkbox"/>	STTP <input type="checkbox"/>	
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	15th July 2020 and 16th July 2020	
Speaker Details	1.Leo Sahaya Daphne A, Msc, Nano electronic systems, Germany 2.Sri Nikhitha, MBA, Business development manager, Freight forwarding sector	
Number of Participants	Internal	External
	39	25
Names of the Conveners	Dr. S. Karthikeyan, Dr. R. Narmadha, Dr. A. SahayaAnselinNisha	
Names of the Organizers	Dr. G. AnbarasiJebaselvi, Dr.U.Anitha	
Names of the Student Organizer	Mr. Miriyampalli Mahesh Babu, Mr. P. S. Jagan Mohan	



Brief about the Alumni Program:

An online program on ‘Webinar by distinguished Alumni’ held from 15th to 16th July 2020 was organized by Sathyabama Institution of Science and Technology, Chennai. The session was handled by Alumni students: 1. Leo Sahayadaphne A, Msc Nano electronic systems, Germany; 2. Sri Nikhitha, MBA, Business development manager Freight forwarding sector Chennai. The webinar was organized by Dr. R. Narmadha, MIE (Corporate Member) and Dr. A. Sahaya Anselin Nisha, Associate professor under the guidance of the convener Dr. S. Karthikeyan, FIE., Head, IEI coordinator, Associate Professor, Sathyabama Institute of Science and Technology, Chennai.

Outcome about the Alumni Program:

Aimed to provide an intense knowledge on Nano electronics and Business development management for our students.



28. Lockdown Innovation



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QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Sathyabama IEI Student Branch
In association with
Department of Electrical and Electronics
and
 **The Institution of Engineers (India)** 
KANCHEEPURAM LOCAL CENTRE

LOCKDOWN INNOVATION

Let this lockdown open doors of your innovation side by helping out people in ways that they could earn even during this pandemic situation

DATE: 29th and 30th
july 2020
Present your ideas in a PPT
FREE
REGISTRATION
E-Certificate will be provided



Student Organizer: Keerthana Sagar S (Dept Of EEE)	Staff Organiser: Dr.S.D.SundarSingh Jebaseelan Associate professor (Dept Of EEE)	Convener: Dr. S.Karthikeyan, FIE Head,IEI co-ordinator
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Title of the Programme:	Lockdown Innovation	
Topics Covered:	Innovative ideas to boost the economy during this lockdown	
Webinar <input type="checkbox"/>	FDP	<input type="checkbox"/>
Quiz <input type="checkbox"/>	STTP	<input type="checkbox"/>
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	29th July 2020 and 30th July 2020 11:00 AM to 01:00 PM	
Speaker Details	Dr. S.Seshadri, Coordinator, Technology Business Incubator, Sathyabama Institute of Science and Technology	
Number of Participants	Internal	External
	6	28
Names of the Conveners	Dr. S. Karthikeyan	
Names of the Organizers	Dr.S.D.SundarSinghJebaseelan	
Names of the Student Organizer	KeerthanaSagar.S	
Zoom ID	988 563 9919	

Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology in association with Technology Business Incubator and Department of EEE conducted an event named “lockdown innovation”. A total of 11 teams participated. Dr. S. Seshadri was the judge of honor. Sri even shared his valuable experience being a successful entrepreneur and a businessman. Dr. S. Seshadri also guided us to choose the right path to producing a business model out of these ideas. The event went on for about 2 hours. The top 3 best ideas were chosen and the results were declared later that evening.

Outcome of the program:

The event aimed at getting it’s participants to showcase their innovative ideas that will help to boost the economy during this lockdown period.



Sathyabama IEI Student Branch

29. Webinar on Software Testing



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
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Sathyabama IEI Student Branch



In Association with
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KANCHEPURAM LOCAL CENTRE



ORGANIZES

LIVE WEBINAR ON

SOFTWARE TESTING



NANDITA BERA,
TECHNOLOGY ANALYST, INFOSYS LIMITED,
BANGALORE

LIVE ON 10TH NOVEMBER 2020 AT 5.00 PM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL ATTENDEES**

Organizer

Dr. R. M. Joany, MIE(Corporate Member)
Assistant Professor

Meeting ID: 947 7681 2819

Passcode: 337938

Zoom Link: <https://tinyurl.com/y5xba3wb>



Convener

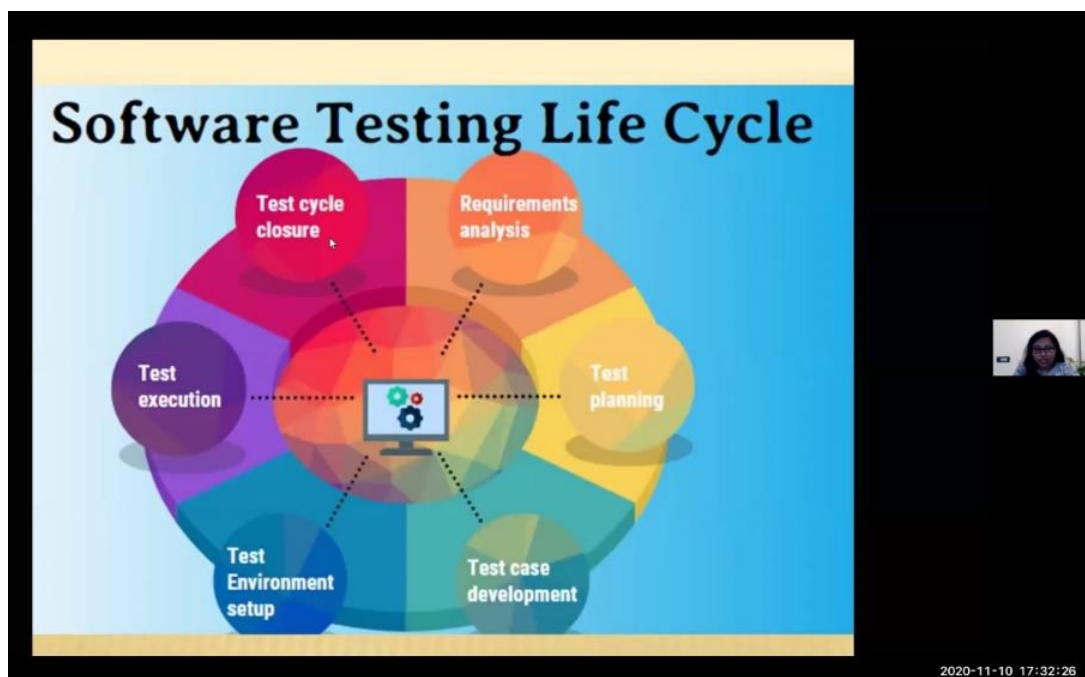
Dr. S. Karthikeyan, FIE
Head, IEI coordinator
Associate Professor



Title of the Programme:	Software Testing		
Topics Covered:	Software Testing		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	10/11/2020		
Speaker Details	Ms. NanditaBera, Technology Analyst in Infosys Ltd., Bangalore.		
Number of Participants	National		International
	Internal	External	
	40	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. R. M. Joany		
Platform	Zoom		
YouTube link	-		

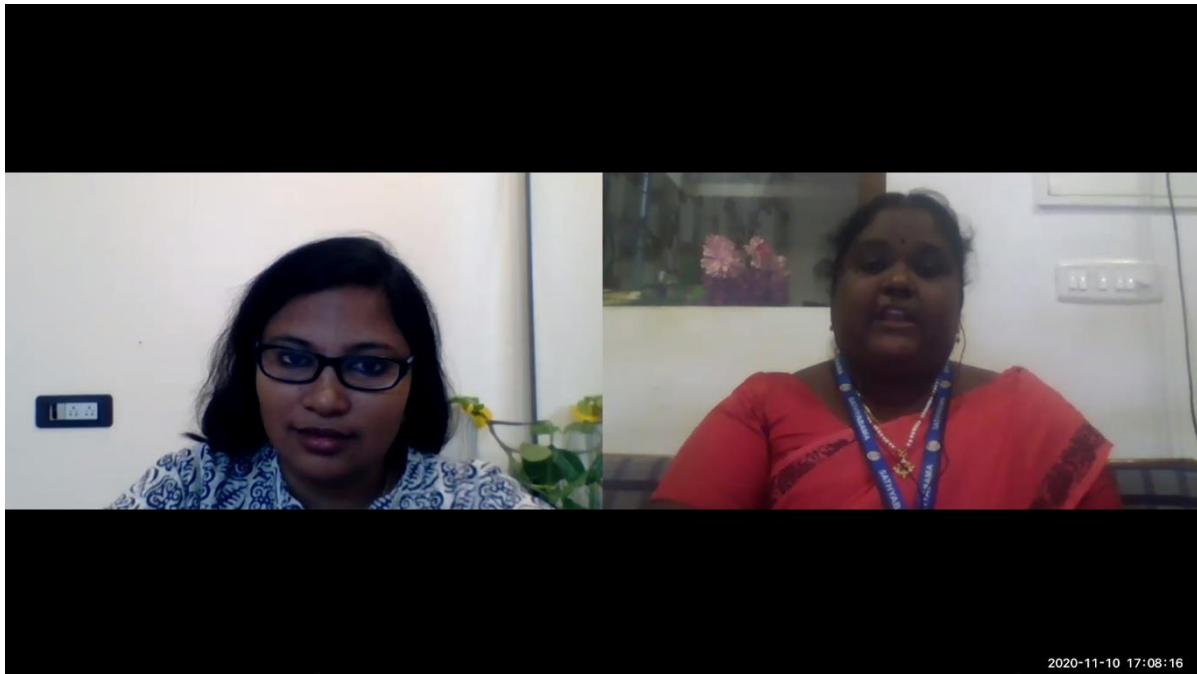
Brief about the program:

The speaker has discussed the basic concepts used in the testing technology relating with best suitable real life examples which are essential for the understanding of technology. She inspired the audience by lively interacting on topics such as new trends in applying test cases. She has discussed about analyzing structured and unstructured data using different tools and





techniques. She also emphasized on career opportunities in India and global market and gaining practical mastery over applications of machine learning through a hands-on project.



Outcome:

The students were able to understand the basic concepts used in the testing which are essential for the understanding of technology. They are able to create and apply the test cases in new trends.



30. Overview of Work Experience as an IT Consultant

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Sathyabama IEI Student Branch
In Association with

The Institution of Engineers (India)
KANCHEPURAM LOCAL CENTRE

ORGANIZES
LIVE WEBINAR ON
OVERVIEW OF WORK EXPERIENCE AS AN IT CONSULTANT



MR. THIRUMALASETTY VENKATA NAGA SURENDRA GOPI
ASSOCIATE CONSULTANT,
CAPGEMINI TECHNOLOGY SERVICES INDIA LTD.

LIVE ON 17TH NOVEMBER 2020 AT 4.00 PM IST

***E-CERTIFICATE WILL BE ISSUED
TO ALL ATTENDEES**

Organizer
Dr. R. M. Joany, MIE(Corporate Member),
Assistant Professor

Convener
Dr. S. Karthikeyan, FIE
Head, IE(I) coordinator
Associate Professor

Meeting ID: 945 9189 9293
Passcode: 626726

Zoom Link: <https://tinyurl.com/WE-IT-consultant>





Title of the Programme:	Overview of Work Experience as an IT Consultant		
Topics Covered:	Career opportunities, Placement		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	17/11/2020		
Speaker Details	Mr. SurendraGopi, Associate Consultant, Capgemini India Pvt Ltd., Hyderabad.		
Number of Participants	National		International
	Internal	External	
	40	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. R. M. Joany		
Platform	Zoom		
YouTube link	-		


Outcome:

The speaker has summarized that the education and training that make the most qualified candidate for the job in IT companies. He has explain how to present the items on resume more clearly in terms of how to prepare for any position with responsibilities and contributions to the company's goals. He also briefed on how to prepare before an interview, by considering to write out quick talking points to organize your thoughts, and use the certain steps to help prepare answers.




Sathyabama IEI Student Branch

31. Word Press and Open Source Technology




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QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Sathyabama IEI Student Branch


In Association with




The Institution of Engineers (India)



KANCHEEPURAM LOCAL CENTRE
ORGANIZES
LIVE WEBINAR ON
WORD PRESS AND OPEN SOURCE TECHNOLOGY



WORDPRESS




ANKIT DANGI,
FOUNDER A2DWEB,
BHILWARA, RAJASTHAN

LIVE ON 21ST NOVEMBER 2020 AT 4:00 PM IST
***E-CERTIFICATES WILL BE ISSUED**

STUDENT ORGANIZER	FACULTY ORGANIZER	CONVENER
YADLA VENKATESH Secretary,IEI Computer Science Student Chapter	Dr.U.ANITHA - Asso Prof /ECE Dr.D.ANBARASI JEBSELVI - Asso Prof /ECE Dr.R.NARMADHA - Asso Prof /ECE	Dr.S.KARTHIKEYAN,FIE Head,IEI Coodinator

REGISTRATION LINK:
<https://forms.gle/CtpdyZQWSWpe91yc7>



LINK FOR JOINING THE SESSION WILL BE SHARED THROUGH WHATSAPP



Title of the Programme:	Word Press and Open Source Technology		
Topics Covered:	Word Press and Open Source Technology		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	21/11/2020		
Speaker Details	Mr. AnkitDangi, Founder, A2DWEB, Bhilwara, Rajasthan.		
Number of Participants	National		International
	Internal	External	
	35	05	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. U. Anitha		
Platform	Zoom		
YouTube link	-		

Brief about the program:

The speaker has discussed the basic concepts of the Open Source Technology and Word Press. He explained the uses of Open Source Technology and explain the difference between the Open Source and Closed Source Technology.

Outcome:

In this webinar students got some knowledge on open sources. Covered the different type of Sources and its uses. In this they covered the concept of creating websites using word press.He concluded with explaining the origin of word press and different type of community meetups in which students can able to join the meetups which are occurring in their local chapter.This event was more informative and increased interest among participants to do more research in the field of Word Press Technology. Many participants have registered online and got benefitted. E-certificates have been issued to them individually.



32. Internet of Things in Everyday Life

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Sathyabhama IEI Student Branch
In Association With
The Institution Of Engineers (India)
KANCHEPURAM LOCAL CENTRE

**ORGANIZES
LIVE WEBINAR ON
INTERNET OF THINGS IN EVERYDAY LIFE**

Internet of things
IOT

Dr.S.Pitchumani Angayarkanni
Associate Professor, Department
of Computer Science, Lady Doak
College

LIVE ON 27TH Nov 2020 At 4.00 PM IST

- *No Registration Fees
- *E-certificates Will be Issued

Registration Link: <https://tinyurl.com/yygf5qk5>

FACULTY ORGANIZER

Dr.R.M.Joany, MIE (Corporate Member)
Assistant Professor

CONVENER

Dr.S.Karthikeyan, FIE
Head, IE(I) Coordinator
Associate Professor

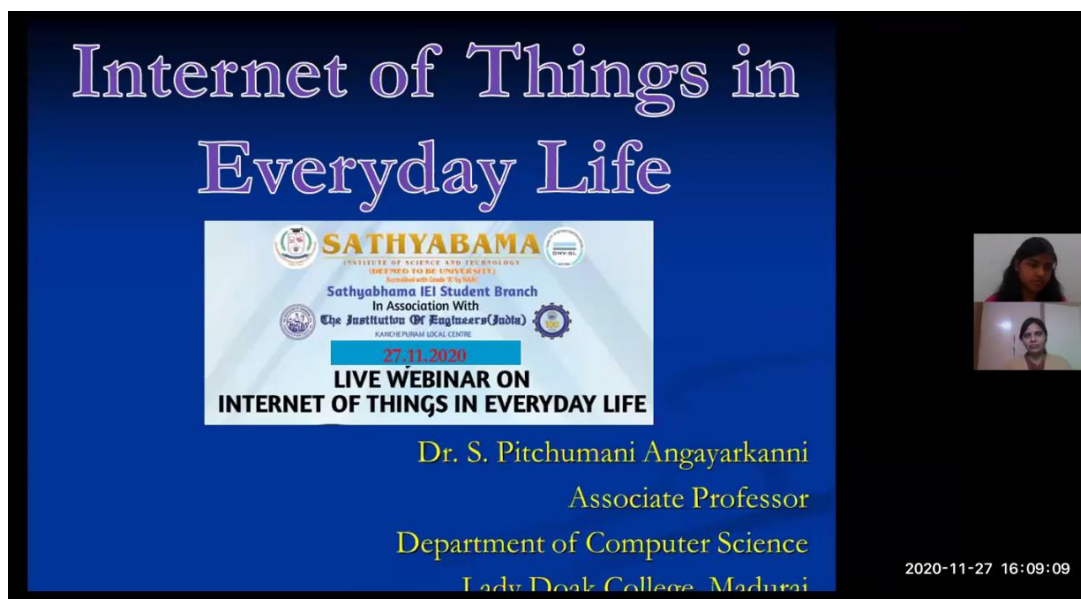
STUDENT ORGANIZER

Ms.Gnana Akalya M
Mr.V.Udaykumar

Link for joining the Session will be through Whatsapp



Title of the Programme:	Internet Of Things In Everyday Life		
Topics Covered:	Basics of IOT,How It Works in Everydayife		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	27/11/2020		
Speaker Details	Dr.S.Pitchumani Angayarkanni, Associate Professor Department of Computer Science, LadyDoak College, Madurai		
Number of Participants	National		International
	Internal	External	
	115	25	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. R. M. Joany		
Platform	Zoom		
YouTube link	-		



The speaker has discussed the basic concepts of the IOT. She explicated the uses of Arduinouno board, Raspberry pi and made clear the difference between the microcontroller and microprocessor. In this webinar students gained knowledge on sensors. She concluded with different type of projects in which students can do with their hands-on mini projects by applying their innovative idea by arranging different type of sensors.

Outcome:

Covered the different type of Sensors and its uses. In this they covered the concept of difference between the Arduino and the Raspberry pie board and its application in our day to day life.



33. Thin Film Gas Sensor

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Sathyabama IEI Student Branch

IN ASSOCIATION WITH
The Institution of Engineers (India)
KANCHEEPURAM LOCAL CENTRE

DIGITAL WELL BEING WEBINAR
ON
"THIN FILM GAS SENSORS"

Dr. Bharath SP
Research Associate,
Centre For Nano and Softmatter sciences,
Jalahalli,
Bengaluru

JOIN US ON 10TH DECEMBER AT 4:00 PM IST VIA ZOOM

>No Registration Fees
> E-certificates Will be provided

STUDENT ORGANIZER Ms.Anantha Lakshmi P ECE Dept	FACULTY ORGANIZER Dr.R.M.Joany, MIE(Corporate Member) Assistant Professor	CONVENER Dr.S.Karthikeyan, FIE Head, IEI Coordinator Associate Professor
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Title of the Programme:	THIN FILM GAS SENSOR		
Topics Covered:	Basics of Gas Sensors and how it works		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Students		
Date / time/ Duration of the Programme, No of Days	10/12/2020		
Speaker Details	Dr. BHARATH S P, Research Associate, Centre for nano and Soft matters sciences, Bengaluru.		
Number of Participants	National		International
	Internal	External	
	110	25	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. R. M. Joany		
Platform	Zoom		
YouTube link	-		

Outcome:

The speaker has discussed about how the gas sensors works. He explained in detail about Metal oxide based thin films for gas sensor application. . In this webinar students gained knowledge on gas sensor application. He concluded with projects in which students can do with their hands-on mini projects by applying their innovative idea using gas sensors.

**Metal oxide based thin films
for
gas sensing applications**

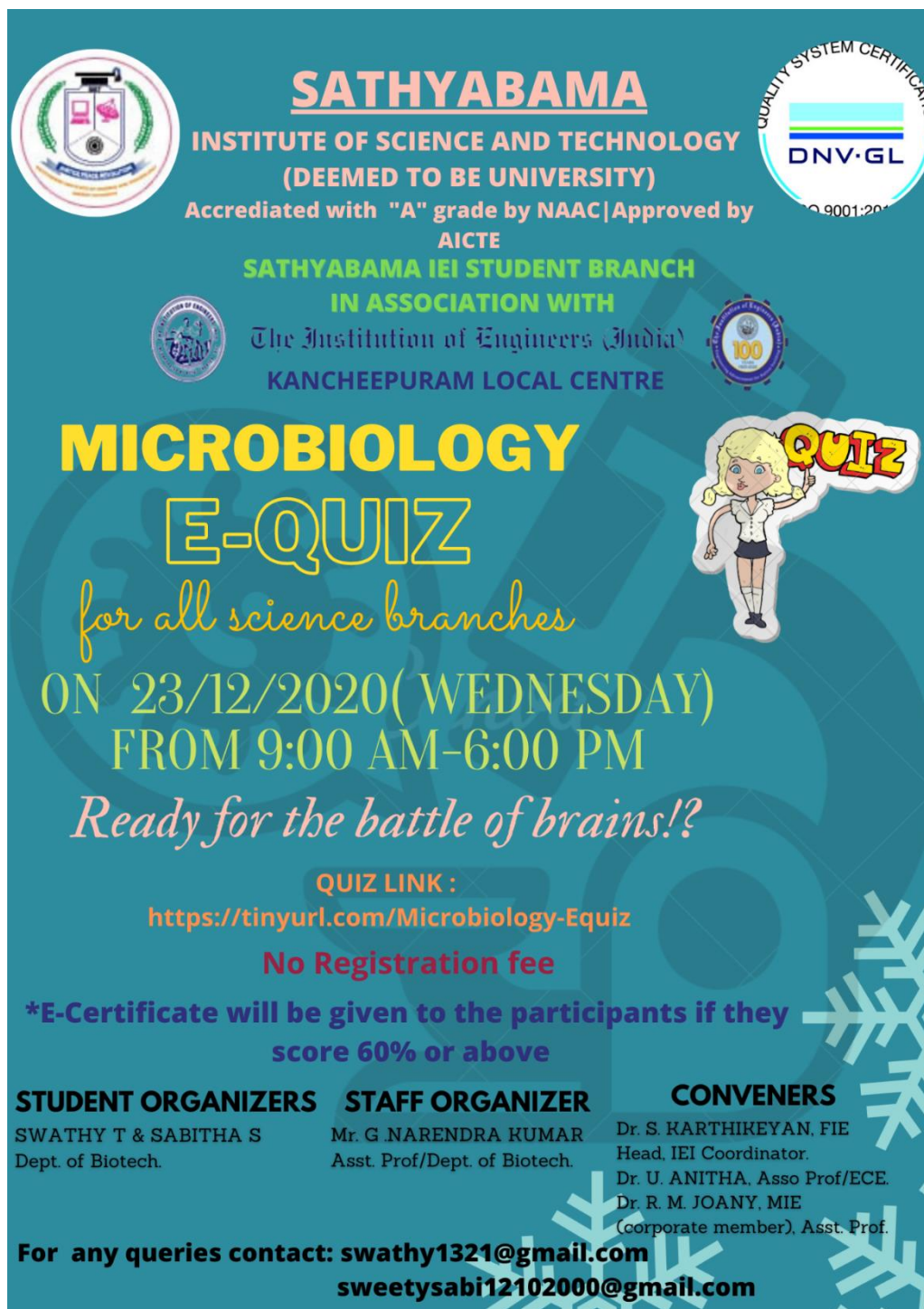

CeNS
Dr Bharath S P

Research Associate
Centre for Nano and Soft Matter Sciences (CeNS)
Bengaluru

2020-12-10 16:04:27



34. MICROBIOLOGY E-QUIZ



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Accredited with "A" grade by NAAC | Approved by AICTE

SATHYABAMA IEI STUDENT BRANCH
 IN ASSOCIATION WITH
 The Institution of Engineers (India)
 KANCHEEPURAM LOCAL CENTRE

MICROBIOLOGY
E-QUIZ
for all science branches
 ON 23/12/2020 (WEDNESDAY)
 FROM 9:00 AM-6:00 PM
Ready for the battle of brains!?

QUIZ LINK :
<https://tinyurl.com/Microbiology-Equiz>

No Registration fee

***E-Certificate will be given to the participants if they score 60% or above**

STUDENT ORGANIZERS	STAFF ORGANIZER	CONVENERS
SWATHY T & SABITHA S Dept. of Biotech.	Mr. G NARENDRA KUMAR Asst. Prof./Dept. of Biotech.	Dr. S. KARTHIKEYAN, FIE Head, IEI Coordinator. Dr. U. ANITHA, Asso Prof/ECE. Dr. R. M. JOANY, MIE (corporate member), Asst. Prof.

**For any queries contact: swathy1321@gmail.com
sweetysabi12102000@gmail.com**

Title of the Programme:	Microbiology E-Quiz
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Topic Covered:	Microbiology		
Webinar <input type="checkbox"/>	FDP <input type="checkbox"/>		<input type="checkbox"/>
Quiz <input checked="" type="checkbox"/>	Workshop <input type="checkbox"/>		<input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	23/12/2020, 09:00 AM-06:00 PM, 9 hours		
Speaker Details	-		
Number of Participants	National		International
	Internal	External	
	77	142	1
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Mr. G. Narendra Kumar (Professor) Ms. Swathy T and Ms. Sabitha S (Student)		
Zoom Meeting ID	-		
YouTube link	-		

Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted an E-QUIZ on Microbiology dated on 23.12.2020 (wednesday). This Quiz was an event based on microbiology. This quiz was to test their knowledge about microbiology skills. This quiz has given them an insight into microbiology. 220 participants have attended the E-Quiz. E-certificates have been issued to the participants who scored 60% or above. The preparation of questions was done by the faculty Mr. G. Narendra Kumar, Associate Professor, Department of Biotechnology and student organizers Ms. Swathy T and Ms. Sabitha S, III year of Biotechnology department, Sathyabama Institute of Science and Technology, Chennai.



Outcome of the program:

This quiz has given them an insight into microbiology and made them assess themselves about their knowledge on microbiology. 220 participants have attended the E-Quiz. E-certificates have been issued to the participants who scored 60% or above.

35. How to be Corporate Ready? An Alumni's perspective

SATHYABAMA
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Sathyabama IEI Student Branch
In Association with
The Institution of Engineers (India)

QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Presents to you:

How to be Corporate Ready? An Alumni's perspective.

Join us to hear our Alumni Mr. Harry Salman share his journey and give you tips on how to explore your true inner potential and get yourself ready for the Corporate World!

Mr. Harry Salman
Executive Director,
Control Electricals LLC,
Dubai, UAE

STUDENT ORGANIZER Ms. Alena Thomas President IEI Student Chapters, CSE department, SIST	STAFF ORGANIZER Mrs. J. Refonaa Assistant Professor CSE department, SIST Mrs. Jany Shabu S.L Assistant Professor	CONVENER Dr. S. Karthikeyan FIE Head IEI Co-ordinator, SIST
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Zoom Meeting Credentials:

Meeting Id - 957 4864 2557
Password - 645886
Link - <http://bit.ly/IEIAlumniTalks1>

DEC 30 • 5:00 PM TO 6:30 PM

CERTIFICATES WILL BE PROVIDED!

IEI - SIST Alumni Talks



Title of the Programme:	How to be Corporate Ready? An Alumni's perspective.		
Topics Covered:	Prepare for the Corporate environment, discovering true potential and strengths, networking		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	30/12/2020, 05:00 pm IST		
Speaker Details	Mr. Harry Salman, Executive Director – Control Electricals LLC, Dubai, UAE		
Number of Participants	National		
	Internal	External	
	56	48	Total: 104
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Ms. J. Refonaa, Ms. S.L. JanyShabu		
Name of Student Organizer	Ms. Alena Thomas, CSE department		
Zoom Meeting ID	95748642557		
YouTube link			

Brief of the program:

Live webinar on “How to be Corporate Ready? An Alumni's perspective” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The



session was handled by Mr. Harry Salman, Executive Director of, Control Electricals LLC, based in Dubai, United Arab Emirates.

Control Electricals LLC is one of the biggest electrical supply chains in the United Arab Emirates that operates through state-of-the-art processes and caters to higher end customers like the Abu Dhabi Airbase, American Military Base in Al Wathba, Samsung Engineering, GASCO, and many more.

Mr. Salman was in the CSE department of our college and graduated from Sathyabama in the year 2012. He started his career with Trans-Emirates Systems and then worked with 2 other MNC's in Abu Dhabi before taking up the esteemed position that he holds today. He is a highly focused, dynamic professional who has built up a reputation for unwavering accuracy and credibility. He also does corporate trainings for various leading firms in India and abroad.

Outcome of the program:

The program has given inputs to the students of how to prepare themselves to appear for campus interviews and enter the corporate companies.



36. Management of Information Systems



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | Approved by AICTE

Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)



KANCHEPURAM LOCAL CENTRE

ORGANIZES WEBINAR ON

MANAGEMENT OF INFORMATION SYSTEMS



MONICA SATYANI,
TECHNICAL PROJECT MANAGER,
FACEBOOK.INC, CALIFORNIA, USA



LIVE ON 2ND MARCH 2021 AT 5.00 PM IST

Conveners

Dr. S. Karthikeyan, FIE
Head, IEI coordinator
Associate Professor

Dr. R. M. Joany, MIE(Corporate Member)
Assistant Professor

Student Organizer

Ms. Gnana Akalya M
IEI Student Branch President (ECE)



Meeting ID: 967 5461 3535

Passcode: 697587

Zoom Link: <https://tinyurl.com/MoIS-Webinar>

***E-CERTIFICATE WILL BE ISSUED
TO ALL ATTENDEES**



Patrons

Dr. Mariazcena Johnson
Chancellor

Dr. Marie Johnson
President

Ms. Maria Bernadette Tamilarasi Johnson
Vice President

Dr. T. Sasipraba
Vice-Chancellor



Title of the Programme:	Management of Information Systems		
Topics Covered:	Recent Information Systems		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	02/03/2021, 05:00 pm IST		
Speaker Details	Ms. Monica Satyani, Technical Project Manager, Facebook Inc, California, USA.		
Number of Participants	National		
	Internal	External	
	60	57	Total: 117
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. R. M. Joany, MIE, Corporate Member		
Name of Student Organizer	Ms. GnanaAkalya M, ECE department IEI Student branch president		
Zoom Meeting ID	96754613535		
YouTube link			

Brief of the program:

Live webinar on “Management of Information Systems” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Ms. Monica Satyani, who is currently working in Facebook. Inc, California, USA. She has completed her UG in EEE at Sathyabama University in the year 2013. Completed masters in Management of information systems in University of Illinois at Springfield. She has 5.5 years of experience in project management/product management.

A management information system (MIS) is a computer system consisting of hardware and software that serves as the backbone of an organization's operations. An MIS gathers data



from multiple online systems, analyzes the information, and reports data to aid in management decision-making. A management information system is an information system used for decision-making, and for the coordination, control, analysis, and visualization of information in an organization. The study of the management information systems involves people, processes and technology in an organizational context.

Outcome of the program:

The program has given idea about the information systems to the students which helps them in understanding project management and organizational behaviour.

Project Management

It is a creative way of dealing with people to make your project successful in a certain amount of time within certain constraints/limitations

2021-03-02 17:08:35

This screenshot shows a video lecture slide. The main content is a white box with the title 'Project Management' and a definition: 'It is a creative way of dealing with people to make your project successful in a certain amount of time within certain constraints/limitations'. To the right of the text is an image of a hand pointing at a central gear labeled 'PROJECT MANAGEMENT', with other gears labeled 'Organize', 'Strategy', and 'Analyze' around it. On the right side of the slide, there are three small video thumbnails of participants. A timestamp '2021-03-02 17:08:35' is visible in the bottom right corner.

Project Manager/ Team leader

Who is a great team leader/ Project Manager

2021-03-02 17:27:50

This screenshot shows a video lecture slide. The main content is a teal background with a central illustration of a woman with glasses and a laptop. Surrounding her are various project management icons: a target, a document, a magnifying glass, a paper airplane, and a 'NEWS' document. The text 'Project Manager/ Team leader' is at the top, and 'Who is a great team leader/ Project Manager' is below it. On the right side, there are three small video thumbnails of participants. A timestamp '2021-03-02 17:27:50' is visible in the bottom right corner.



37. Getting started with AI and ML



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE

Sathyabama IEI Student Branch



The Institution of Engineers (India)
KANCHEPURAM LOCAL CENTRE



ORGANIZES WEBINAR ON

GETTING STARTED WITH AI AND ML



MR. PAWAN GNANA RAJ
HEAD - ENGINEERING & OPERATIONS
LEMA LABS
IIT MADRAS RESEARCH PARK, CHENNAI

ON 04.03.2021 AT 5:00 PM IST

***E-CERTIFICATE WILL BE ISSUED TO ALL ATTENDEES**

Conveners
Dr. S. Karthikeyan, FIE
Head, IEI coordinator
Associate Professor

Dr. R. M. Joany, MIE(Corporate Member)
Assistant Professor

Student Organizer
Ms. Gnana Akalya M
IEI Student Branch President (ECE)

Patrons
Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Ms. Maria Bernadette Tamarasi Johnson
Vice President

Dr. T. Sasipraba
Vice-Chancellor



Meeting ID: 923 2266 6280
Passcode: 429281



Webinar Link: <https://tinyurl.com/GS-AI-ML>

Title of the Programme:	Getting started with AI and ML
Topics Covered:	Artificial Intelligence and Machine Learning



Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>
Student level/Faculty Level/Both	Both
Date / time/ Duration of the Programme, No of Days	04/03/2021, 05:00 pm IST
Speaker Details	Mr. PawanGnana Raj, Lema Labs, IITM Research Park, Chennai.
Number of Participants	National
	Internal External
	40 33 Total: 73
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)
Names of the Organizer	Dr. R. M. Joany, MIE, Corporate Member
Name of Student Organizer	Ms. GnanaAkalya M, ECE department IEI Student branch president
Zoom Meeting ID	92322666280
YouTube link	

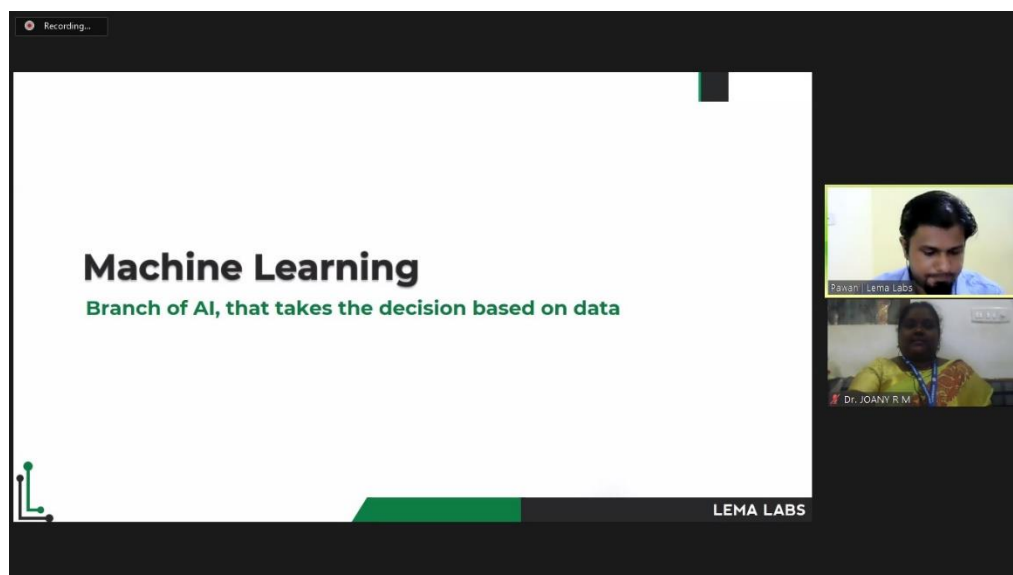
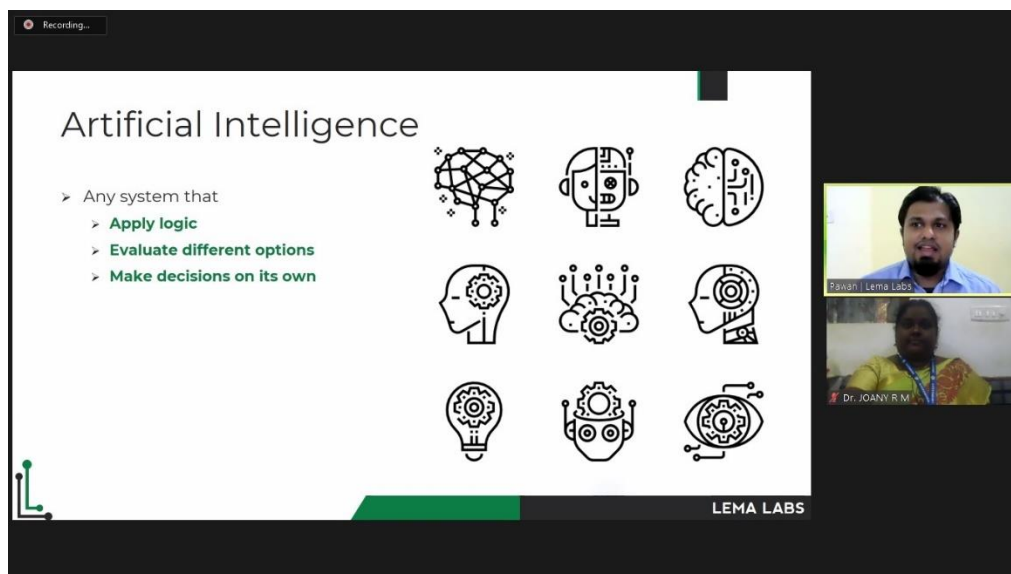
Brief of the program:

Live webinar on “Getting started with AI and ML” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Mr. PawanGnana Raj, Lema Labs, IITM Research Park, Chennai. Mr. PawanGnana Raj, is currently working as Team Lead - Engineering & Operations at Lema Labs, IITM Research Park since 2015. Pawan is an Educational Enthusiast with 7+ years of experience in teaching Robotics, Internet of things and Machine Learning to over 3500 students and working professionals. His specializations include Machine Learning, Embedded Systems, Data Science, Robotics, Internet of Things (IoT), Project Assistance & Mentoring. He specializes in making technology fun and simple to learn. He leads the content development and training team at Lema Labs.



Outcome of the program:

The session helped to design the Machine Learning curriculum to accommodate all enthusiastic learners irrespective of their educational background and experience to get the necessary skills to pursue a career in ML. This would help students to do their MS in top institutions in US and Germany or to work in top MNCs and emerging technology startups.



38. WEBINAR ON MAGNETIC NANOMATERIALS FOR TARGETED DRUG DELIVERY



SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 ACCREDITED WITH "A" GRADE BY NAAC
 APPROVED BY AICTE

SATHYABAMA IEI STUDENT BRANCH
 IN ASSOCIATION WITH

The Institution of Engineers (India)
 KANCHEEPURAM LOCAL CENTRE

Organizes Live Webinar On

Magnetic Nanomaterials For Targeted Drug Delivery

6th March 2021 | 5:00 PM IST

Zoom Platform

Registration Link: <https://tinyurl.com/56ktd2ae>

- No Registration fees
- E-Certificates will be issued

Dr. I. V. Muthu Vijayan Enoch
 M.Sc., M.Tech., Ph.D
 TECHNOLOGY HEAD - CENTRE FOR NANOSCIENCE AND GENOMICS,
 KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
 (DEEMED-TO-BE UNIVERSITY), COIMBATORE



CONVENER
 S.Karthikeyan
 Associate Professor

PATRONS
 Dr.Mariazeena Johnson
 Chancellor

Dr.Marie Johnson
 President

FACULTY CO-ORDINATOR
 Mr.G.Narendra Kumar
 Assistant Professor,
 Dept. of Biotechnology

Ms.Maria Bernadette Tamilarasi Johnson
 Vice President

STUDENT ORGANIZER
 Sabitha S
 IEI Department Incharge
 (Bio-Technology)

Dr.T.Sasipraba
 Vice-Chancellor

Link for joining the session will be through Whatsapp

Title of the Programme:

Webinar on Magnetic Nanomaterials For Targeted Drug Delivery



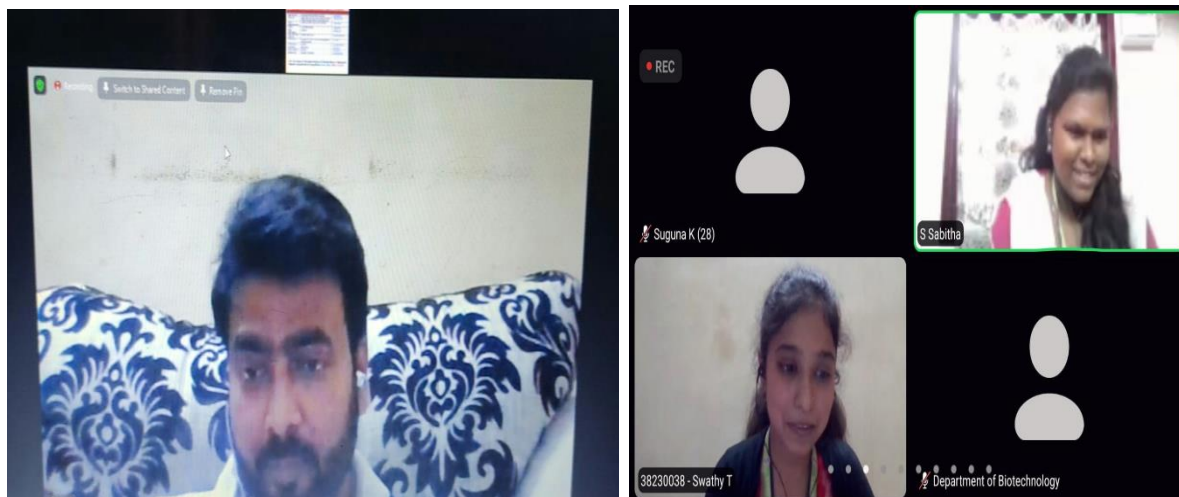
Topics Covered:	Magnetic nanomaterials, Drug Delivery and its application in drug delivery		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	06/03/2021, 05.00 pm, 1 hour		
Speaker Details	Dr. I. V. MuthuVijayan Enoch, M.Sc., M.Tech., Ph.D, Technology Head, Centre for Nanoscience and Genomics, Karunya Institute of Science and Technology, Coimbatore.		
Number of Participants	National		International
	Internal	External	
	54	105	1
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Mr. G. Narendra Kumar (Faculty) Ms. Sabitha S (Student)		
Zoom Meeting ID	96310173188		
YouTube link	-		

Brief of the program:

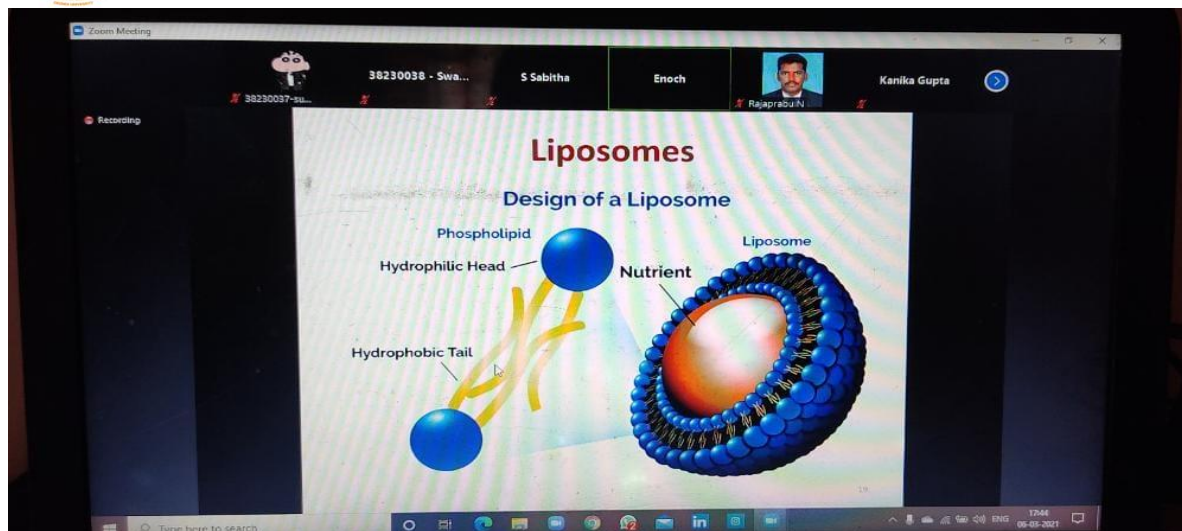


Sathyabama IEI Student Branch

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on “Magnetic Nanomaterials for Targeted Drug Delivery” dated on 06.03.2021 (Saturday). The introduction was given by Ms. Swathy T, III year of B.Tech biotechnology. Dr. I. V. MuthuVijayan Enoch discussed the nanoparticles and it’s types. He discussed the drug delivery system, mode of drug delivery and the factors affecting drug delivery. He discussed the various nanomaterials used in drug delivery. He also discussed the applications of nanomaterials in drug delivery. There was a question and answer session at the end of the presentation. This event was more informative and useful. 160 participants have registered online and made use of webinar. E-certificates have been issued to all the attendees. The meeting was convened by Dr.



S. Karthikeyan, FIE, IEI coordinator along with the faculties Dr. V. Ramesh Kumar, HOD, Department of biotechnology, Mr. G. Narendra Kumar, Associate Professor, Department of Biotechnology and Ms. Sabitha S, III year of B. Tech Biotechnology, Sathyabama Institute of Science and Technology, Chennai.



Outcome of the program:

This event was more informative and useful. 160 participants have registered online and made use of it. E-certificates have been issued to all the attendees.

39. National Level Seminar Series on Green Technology and Sustainability




SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 Accredited with Grade "A" by NAAC | Approved by AICTE

Sathyabama IEI Student Branch
 IN ASSOCIATION WITH
 Department of Electrical and Electronics
 **The Institution of Engineers (India)** 
 KANCHEEPURAM LOCAL CENTRE
NATIONAL LEVEL SEMINAR SERIES

ON
GREEN TECHNOLOGY AND SUSTAINABILITY
IN POWER SYSTEM ENGINEERING
FROM 15-03-2021 to 19-03-2021

<p>15-03-2021</p>  <p>Dr. J Balamurugan, MIE Assistant Executive Engineer- TNEB/TANGEDCO Vice chairman of IGEN</p>	<p>16-03-2021</p>  <p>Dr. N.B. Muthu Selvan Associate Professor SSN College of Engineering Dept of Electrical and Electronics</p>	<p>17-03-2021</p>  <p>Dr. D. Silas Stephen Professor Panimalar Engineering College Dept of Electrical and Electronics</p>
 <p>Meeting ID: 973 887 4963 Passcode:123456</p> <p>Link: https://zoom.us/j/9738874963? pwd=Z0VpbVg5dGpveG9Pd0hTU nN1VFBPQT09</p>	<p>18-03-2021</p>  <p>Dr. L.Ramesh. FIE,FIEST Dean- Dr. MGR Educational Research Institute President - The Institution of Green Engineers</p>	<p>19-03-2021</p>  <p>Dr.C.Gopinath Associate Professor Sri Venkateswara College of Engineering Dept of Electrical and Electronics</p>

CONVENERS
 Dr. V. Sivachidambaramanathan, AM
 Professor and Head, Dept of EEE
 Dr. S. Karthikeyan, FIE
 Head, IEI coordinator
 Associate Professor, Dept of ECE

Co-convenor
 Dr. S D Sundarsingh Jebaseelan, MIE
 Associate Professor, Dept of EEE

Organizing Committee
 Dr. D Godwin Immanuel
 Associate Professor, Dept of EEE
 Mrs. Pushpavalli
 Assistant Professor, Dept of EEE

Student Organizer
 Ms. Keerthana Sagar S
 IEI Student Branch President (EEE)
 Ms. Mugilarasi.Ko.Si

TIMING: 6:30PM TO 7:30PM
E-Certificates will be provided

Patrons
 Dr. Mariazeena Johnson
 Chancellor
 Dr. Marie Johnson
 President
 Ms. Maria Bernadette Tamarasi Johnson
 Vice-President
 Dr.T.Sasipraba
 Vice-Chancellor

Title of the Programme:	NATIONAL LEVEL SEMINAR SERIES ON GREEN TECHNOLOGY AND SUSTAINABILITY
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Topics Covered:	GREEN TECHNOLOGY AND SUSTAINABILITY POWER SYSTEM ENGINEERING		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	15th – 19th March, 2021 5days		
Speaker Details	<p>DAY-1 Dr. J. Balamurugan, MIE Assistant Executive Engineer-TNEB/TANGEDCO</p> <p>DAY-2 Dr. N. B. Muthu Selvan Associate Professor-SSN College of Engineering</p> <p>DAY-3 Dr. D. Silas Stephan Professor-Panimalar Engineering College</p> <p>DAY-4 Dr. L. Ramesh, FIE, FIEST Dean-DR.MG Educational Research Institute</p> <p>DAY-5 Dr. C. Gopinath Associate Professor-Sri Venkateswara College of Engineering</p>		
Number of Participants	National		
	Internal	External	
	124	159	
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. S D Sundar Singh Jebaseelan		
Name of the Organizer	Dr. D. Godwin Immanuel, Mrs. Pushpavalli		

Outcome of the program:

IEI Student branch of Sathyabama Institute of Science and Technology has accomplished a broad work in arranging webinar, workshops and challenges through online to support understudies, staff and exploration researchers of our foundation and past. Likewise, from 15th March 2021 to 19th March 2021 between of 06:30pm and 07:30pm (IST) we led a 5Day National level Webinar Series on Green Technology and Sustainability in Power System Engineering. The Speakers of the 5 Day webinar series were Dr.J. Balamurugan, Dr.N.B.



MuthuSelvan, Dr.D. Silas Stephen, Dr.L. Ramesh, Dr.C. Gopinath. Earlier enrolments were done through online mode and all out enlistments were 283. Participants were given insinuation with respect to the function interface (zoom platform) by means of WhatsApp. The webinar was begun precisely at 06.30pm on each day of the Webinar. Our Student Coordinator Ms.

Mugilarasi.Ko. Si gave the welcome address of the speakers. Every day the meeting was trailed by a brisk Question and answer session followed by statement of gratitude by our Student Coordinator Ms.KeerthanaSagar and webinar got over at 07.30pm (IST).In this 5day National Webinar Series, various topics in power system engineering were covered by the speakers. Around 90 participants attended the webinar. The participants gave feedback after the session was finished. There was a good positive reaction to this webinar from the participant side.



40. Product Build, Architecture, Ideas



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC and Approved by AICTE









Sathyabama IEI Student Branch
In Association with
 The Institution of Engineers (India) 

Product Build, Architecture and Ideas




Vivek Kumar
Software Engineer at HP
Open Source Developer

Join us to hear our Alumni
Mr. Vivek Kumar share his
thoughts and ideas on
product building, and its
architecture!

Student Organizers	Staff Organizers	Convener
Mr. Arjun Dave	Mr. Albert Mayan	Dr. S. Karthikeyan
Ms. Alena Thomas	Mrs. J Refonaa	FIE Head
CSE Department, SIST	CSE Department, SIST	IEI Co-ordinator

Registration Link: <http://bit.ly/PBE-ieI2021>
Platform: Zoom Meetings
Date: 10/04/2021
Time: 3:00 PM IST





Title of the Programme:	Product Build, Architecture, Ideas		
Topics Covered:	Ideas on Product building and it's build and architecture, Open Source Technologies		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	10/04/2021, 03:00 – 5:00 pm IST		
Speaker Details	Mr. Vivek Kumar, Software Engineer at HP		
Number of Participants	National		
	Internal	External	
	40	15	Total: 55
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Mr. Albert Mayan		
Name of Student Organizer	Mr. Arjun Dave, Ms. Alena Thomas, CSE department		
Zoom Meeting ID			
YouTube link			

Brief of the program:

Live webinar on “Product Build, Architecture and Ideas” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Mr. Vivek Kumar, who is a Software Engineer at HP.

He explained the various techniques involved in making a Product, right from scratch to it's final stage and also introduced the concept of Open Source Technologies to the Students.

Mr. Vivek passed out from our College with a degree in Computer Science Engineering with the Batch of 2019. While in college, he was an active member of the Rotaract Club, and had organized several events for the students. He has also been a part of the Google Summer of Code in the year 2019. He is a complete Techie who has been an enthusiastic contributor to



Open-Source Technologies for several years now, and he currently works as a Firmware Software Engineer at HP.

Outcome of the program:

It was an eye opening for the various techniques involved in making a product, right from scratch by the students.



41. Webinar on Importance of Internship in Biotechnology

WEBINAR
IMPORTANCE OF INTERNSHIP IN BIOTECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY,
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH "A" GRADE BY NAAC
APPROVED BY AICTE

ORGANISING A WEBINAR IN
ASSOCIATION WITH CAMPUSVEDA

Speaker 1
KIRAN NIVEDH
M.Tech - Industrial Biotech,
Regulatory Affairs - Malladi
Drugs & Pharmaceuticals,
Consultant scientist in
Xenobiocs and in Ranadium.

Speaker 2
NANDINI SHARMA
B.Tech Biotech,
Chief Technical Officer in
Marabanu, Regulatory Affairs
trainee in Orchid Pharma

Speaker 3
**HIMANSHU
CHOUDHARY**
Co Founder at CampusVeda,
3 plus years of experience as
Operations Manager
Whitehat Jr. & Classklap

PATRONS
DR. MARIAZEENA JOHNSON
CHANCELLOR
DR. MARIE JOHNSON
PRESIDENT
DR. T. SASIPRABA
VICE-CHANCELLOR

Registration Link : <https://forms.gle/NZvEnM5bt745EhQY6>
Meet Link : <https://meet.google.com/pmp-qqda-ckm>

CONVENER
(S. KARTHIKEYAN, ASSOCIATE PROFESSOR)
FACULTY CO-ORDINATOR
DR.V.RAMESH KUMAR (HOD)
MR. G. NARENDRA KUMAR
(ASSISTANT PROFESSOR)
(DEPT. OF BIOTECHNOLOGY)

17th April 2021
10:00AM-11:00AM

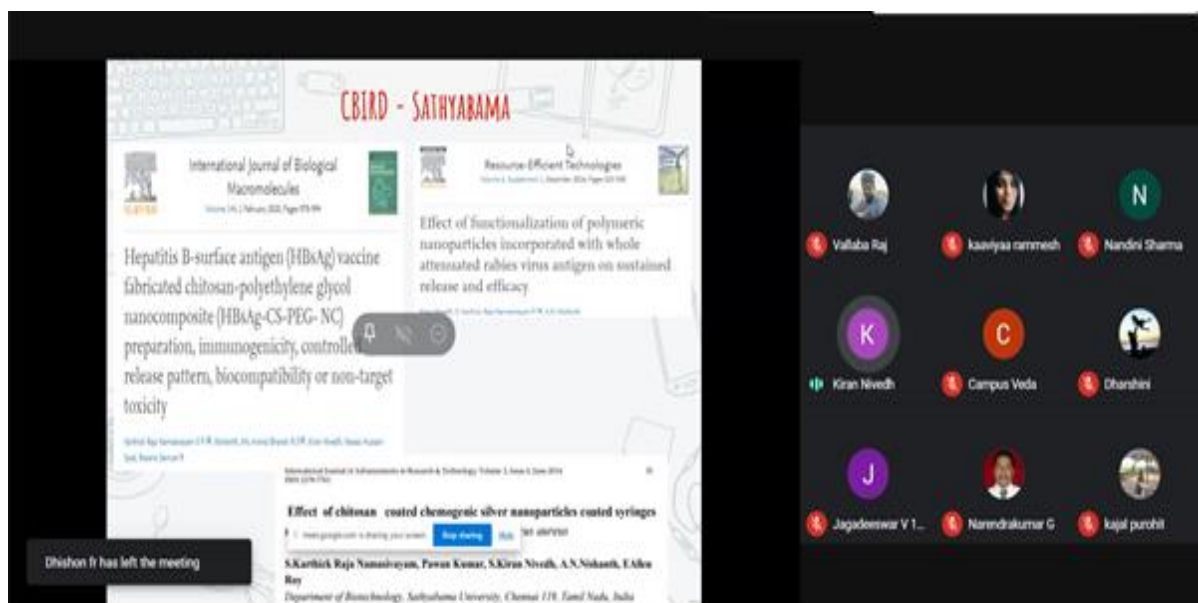
-E Certificate will be provided to the students.

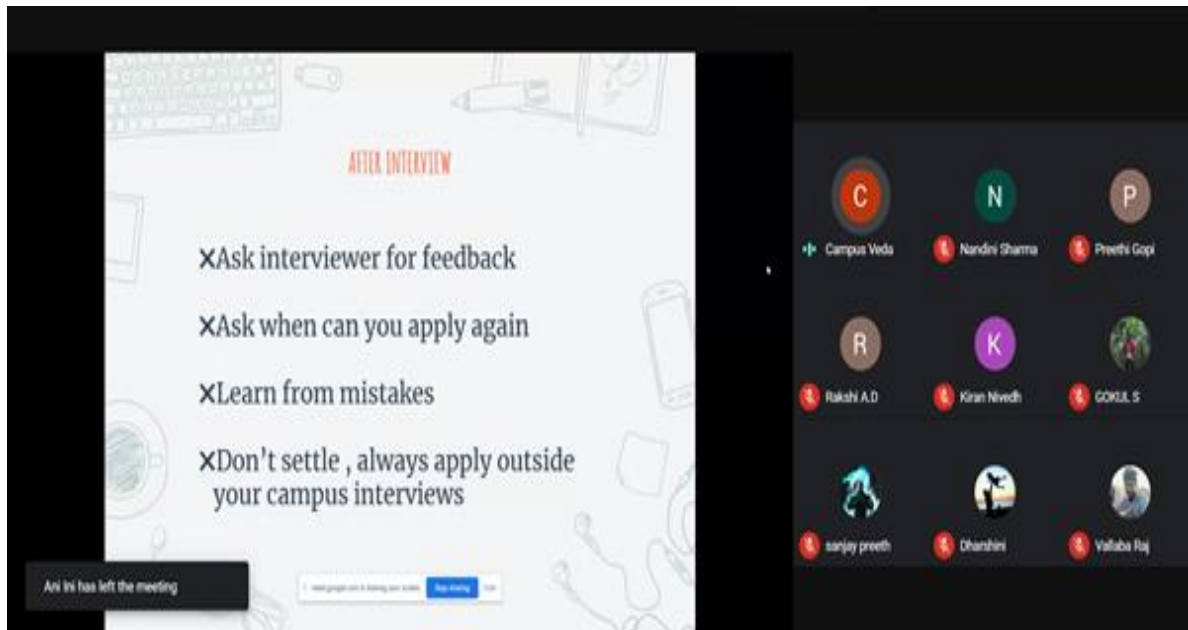
Title of the Programme:	Webinar on Importance of internship in biotechnology		
Topics Covered:	Internship opportunities and placement training		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	17/04/2021, 10:00 AM, 1 hour		
Speaker Details	Mr. KiranNivedh, Ms. Nandini Sharma and Mr. HimanshuChoudhary (CAMPUSVEDA)		
Number of Participants	National		International
	Internal	External	
	70	78	2
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Dr. V. Ramesh Kumar and Mr. G. Narendra Kumar (Faculties) Ms. Swathy T and Ms. Sabitha S (Students)		
Google Meet link	https://meet.google.com/pmp-qqda-ckm		
YouTube link	-		



Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Importance of internship in biotechnology dated on 17.04.2021 (Saturday) at 10:00 AM. Mr. KiranNivedh, Ms. Nandini Sharma and Mr. HimanshuChoudhary from Campus Veda hosted the session and explained about the importance of internship in biotechnology. Speakers discussed the internships offered in the field of biotechnology and how to choose the internship programs. Mr. HimanshuChoudary discussed the internship opportunities and placement training. They discussed how campus veda helps to do internship, placement training and to gain skills from experts. They discussed the significance of internships in the field of biotechnology. There was a question and answer session at the end of the presentation. 150 participants have registered. E-certificates have been issued to all the attendees. The meeting was convened by Dr. S. Karthikeyan, FIE, IEI coordinator along with the faculties Dr. V. Ramesh Kumar, HOD, Department of biotechnology, Mr. G. Narendra Kumar, Associate Professor, Department of Biotechnology, Ms. Swathy T and Ms. Sabitha S, III year of B. Tech - Biotechnology, Sathyabama Institute of Science and Technology, Chennai.





Outcome of the program:

This webinar was more informative and gave participants a clear view about internships in biotechnology. 150 participants have registered. E-certificates have been issued to all the attendees.



42. **TECHEARTHIA**

SATHYABAMA
 INSTITUTE OF SCIENCE AND TECHNOLOGY
 (DEEMED TO BE UNIVERSITY)
 ACCREDITED WITH "A" GRADE BY NAAC
 APPROVED BY AICTE

SATHYABAMA IEI STUDENT BRANCH
 IN ASSOCIATION WITH

The Institution of Engineers (India)
KANCHEEPURAM LOCAL CENTRE

presents

TECHEARTHIA

on the occasion of
EARTH DAY

THEME: **Earth's improvement using technology**

OUR EARTH, OUR FUTURE
EARTH DAY
 APRIL 22

Poster making *Photography*
Caption *Logo design*
Spill the ink

Registration Link: <https://tinyurl.com/techearthia>

↪ **Last date to submit is on 20th April 2021**

↪ **The result of the competition will be announced on 22nd April 2021**

↪ **No Registration fees**

↪ **E-Certificates will be provided separately for winners and participants.**

FACULTY CO-ORDINATOR
 Mr. G. Narendra Kumar
 Assistant Professor,
 Department of Biotechnology

PATRONS
 Dr. Mariazeena Johnson Dr. Marie Johnson
 Chancellor President

STUDENT ORGANIZERS
 Ms. Swathy T
 Ms. Sabitha S
 Department of Biotechnology

CONVENER
 Dr. S. Karthikeyan
 Associate Professor

Ms. Maria Bernadette Tamilarasi Johnson
 Vice President
 Dr. T. Sasipraba
 Vice-Chancellor

For More information, mail us at: sistieibiotech@gmail.com

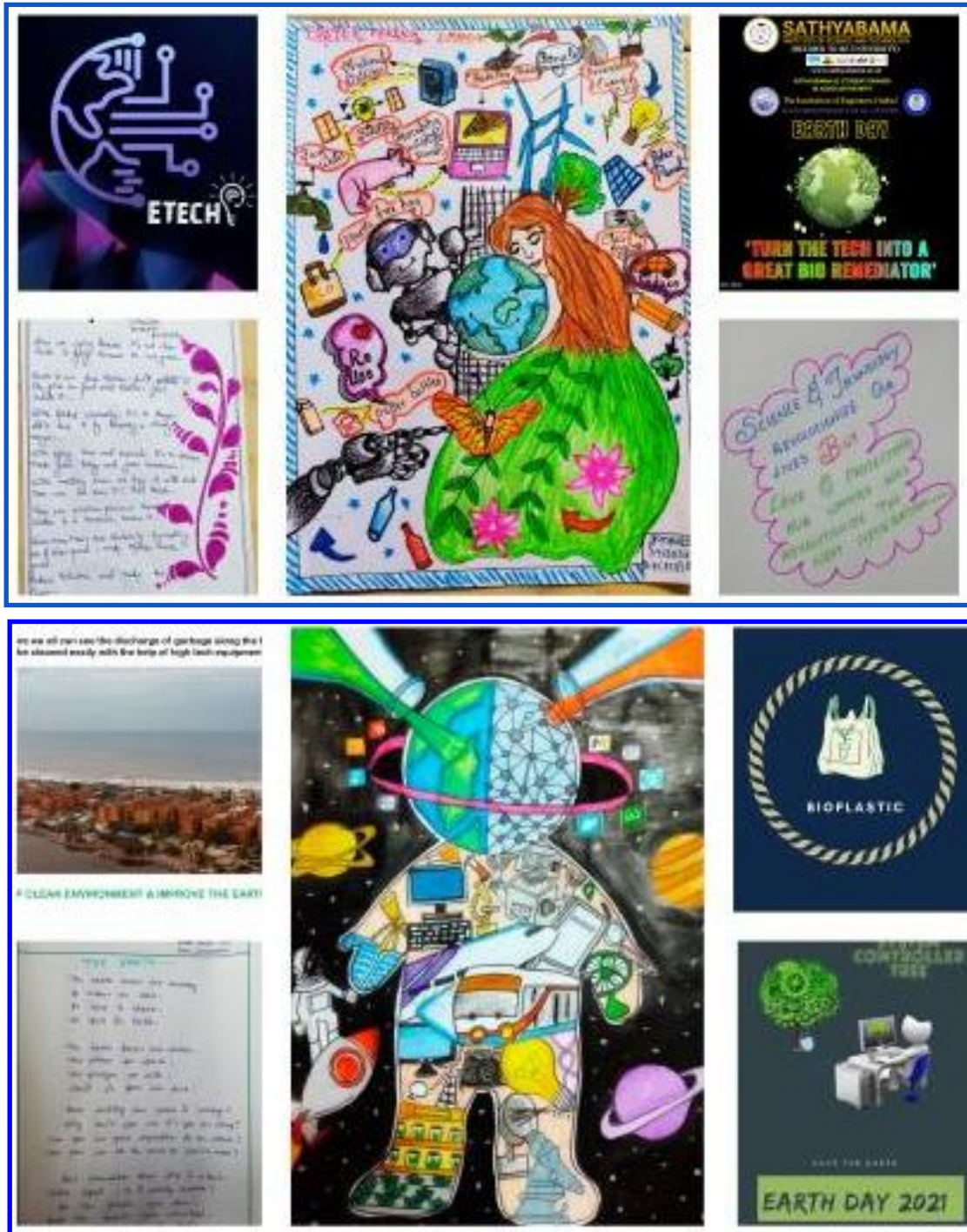
Title of the Programme:	Techearthia
Topics Covered:	Earth's improvement using technology



Webinar competition	<input type="checkbox"/> <input checked="" type="checkbox"/>	FDP Workshop	<input type="checkbox"/> <input type="checkbox"/>
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	17.04.2020 - 20.04.2021, 4 days		
Speaker Details	-		
Number of Participants	National		International
	Internal	External	
	14	19	1
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizers	Mr. G. Narendra Kumar (Faculty) Ms. Swathy T and Ms. Sabitha S (Student)		
Zoom Meeting ID	-		
YouTube link	-		

Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted an event called “Techearthia” dated on 22.04.2021 on the occasion of Earth day. The theme was “Earth’s technological improvement”. Techearthia is a competition that includes poster making, logo design, caption writing, spill the ink and photography. On the whole 34 participants have sent their posters, captions, poetry, logos and photography based on the theme given. 10 students participated in poster making, 8 students participated in logo design, 6 students participated in caption writing, 4 students participated in spill the ink and 6 students participated in photography. 3 days of time were given for the participants to submit their work. The top 2 best posters, captions, logos, poetry and photos were selected by the organizers and awarded them first place and second place. The results were declared on 22.04.2021 on the occasion of Earth day. E-certificates have been issued to the participants.



Outcome of the program:

This event was to get the innovative and creative ideas out of people’s minds. The winners were selected based on novelty in creation and innovation. 34 people were participated and E-certificates have been issued to them separately for winners and other participants. This webinar was more informative and gave participants.



43. Get Started With Data Science

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DREAMED TO BE UNIVERSITY)
Accredited with Grade "B" by NAAC | Approved by AICTE

Sathyabama IEI Student Branch
In Association with
The Institution of Engineers (India)

KANCHEEPURAM LOCAL CENTRE
Department of Computer Science Engineering
Organizes
Live Webinar On
Get Started With Data Science

DATA SCIENCE

ABHISHEK KUMAR SINGH
Founder & CEO OF DATASPOOF
DELHI, INDIA

Live on 22nd April 2021 at 4:00PM
*E-Certificates will be Issued
*No Registration Fee

FACULTY CO-ORDINATOR
Dr. B. BHARATHI
Professor
Department of CSE

STUDENT ORGANIZER
YADLA VENKATESH
Secretary
IEI,CSE Student Chapter

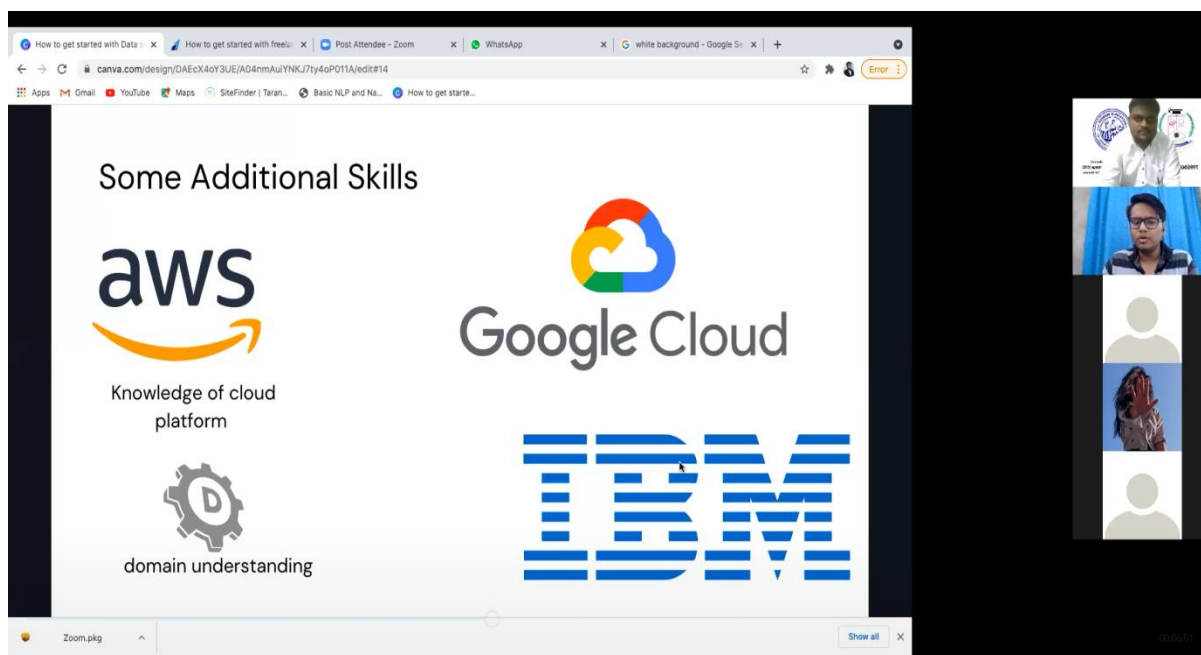
CONVENER
Dr.S.KARTHIKEYAN
Head, Sathyabama IEI
EC member in IE(I),Klc.

PATRONS
Dr.MARIAZEENA JOHNSON
CHANCELLOR
Dr.MARIE JOHNSON
PRESIDENT
Ms.MARIA BERNADETTE TAMILARASI JOHNSON
VICE PRESIDENT
Dr. T. SASIPRABA
VICE CHANCELLOR

Registration Link : <https://forms.gle/xbHgM8SmS9YQiopx8>



Title of the Programme:	Webinar on Get Started with Data Science		
Topics Covered:	Data Science		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No. of Days	22/04/2021, 04.00 pm, 1 hour		
Speaker Details	Mr. Abhishek Kumar Singh, Machine Learning Engineer, Founder & CEO of Data SpooF		
Number of Participants	National		International
	Internal	External	
	156	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)		
Names of the Organizer	Dr. B. Bharathi (Professor) Mr. Yadla Venkatesh (Student)		
Zoom Meeting ID	774 816 9325		
YouTube link	https://www.youtube.com/channel/UCIqUHnfhqu8stSUpmQ8_xbA		

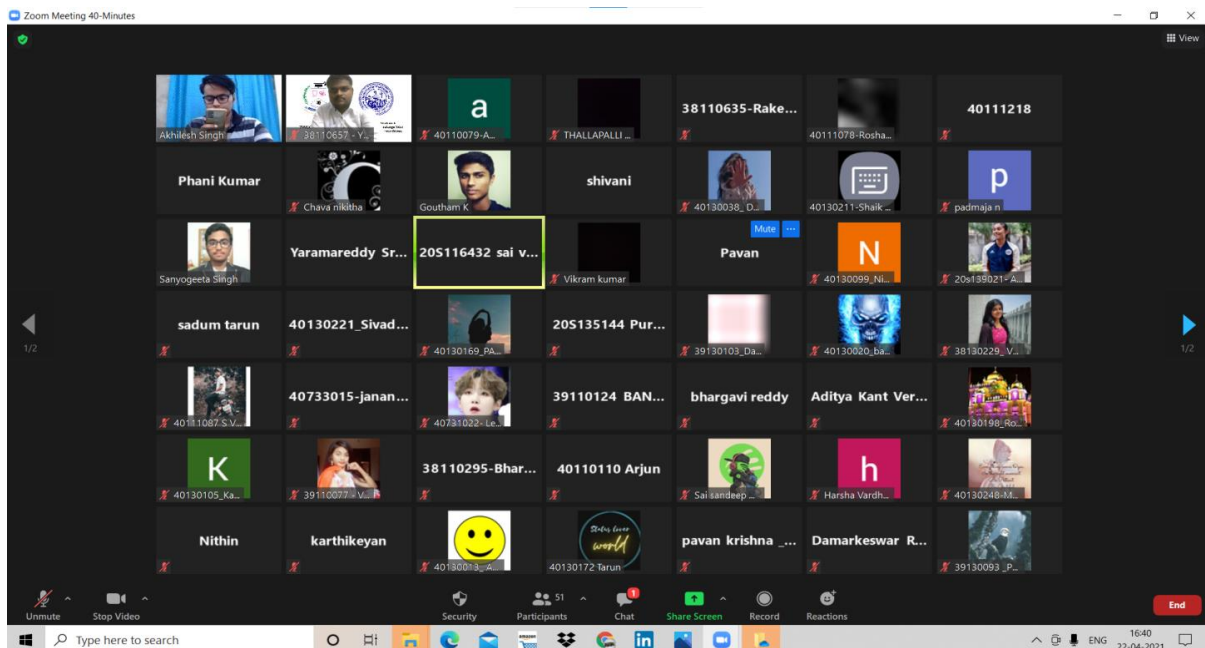


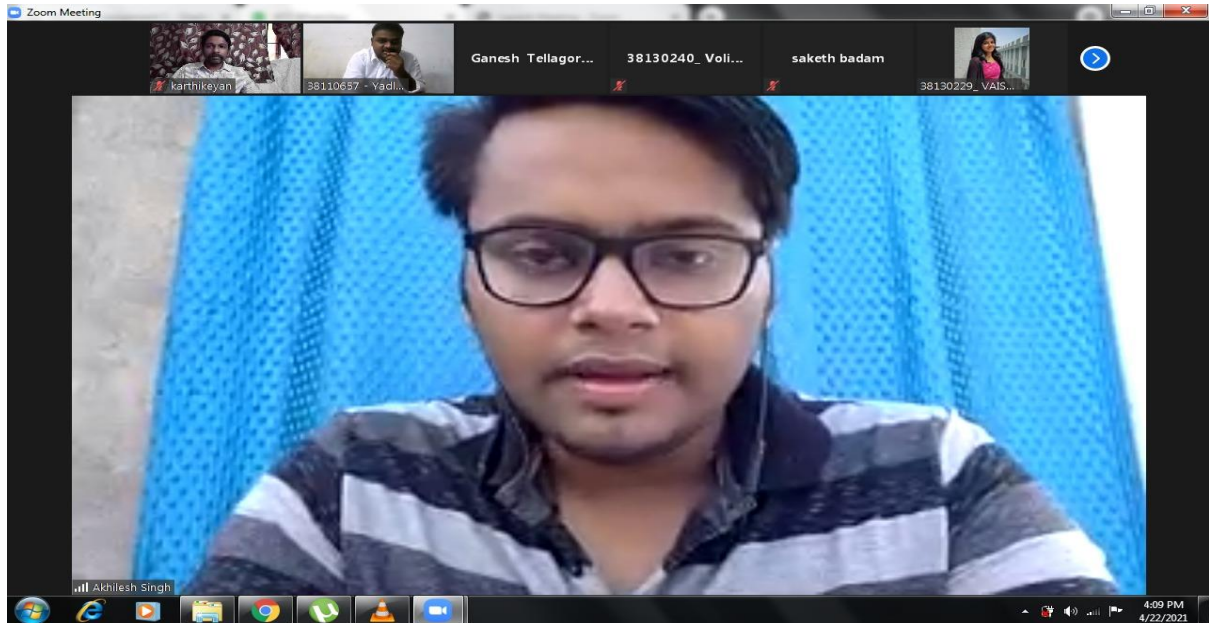


Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Get Started with Data Science dated on 22.04.2021 (Thursday). Mr.Abhishek Kumar Singh has hosted the session and explained about the processes and needs of Data Science.

Data scientists examine which questions need answering and where to find the related data. They have business acumen and analytical skills as well as the ability to mine, clean, and present data. Businesses use data scientists to source, manage, and analyze large amounts of unstructured data. This event was more informative and increased interest among participants to do more project in this field. 156 participants have registered online and got benefitted. E-certificates have been issued to them individually. The meeting was convened by Dr. S. Karthikeyan, FIE, IEI Co-ordinator along with the faculty Dr.B.Bharathi Department of CSE and Mr.YadlaVenkatesh, III year of CSE Department, Sathyabama Institute of Science and Technology, Chennai.





Outcome:

This event was more informative and increased interest among participants to do more project in the field of Data Science. 156 participants have registered online and got benefitted. E-certificates have been issued to them individually.



44. Webinar on Molecular Biology and Genetics



Sathyabama IEI Student Branch



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE



Sathyabama IEI Student Branch

In Association with



The Institution of Engineers (India)



KANCHEEPURAM LOCAL CENTRE

Organizes
Live Webinar On

MOLECULAR BIOLOGY AND GENETICS



Mr. MEHMET ERASLAN
Molecular Biologist,
Hatay, Turkey.

Live on 1st May 2021 at 6:00PM IST

*E-Certificates will be Issued

***No Registration Fee**

FACULTY CO-ORDINATOR

Dr. R.M. JOANY, MIE
Assistant Professor
Dept of ECE

STUDENT ORGANIZER

YADLA VENKATESH
Secretary
IEI, CSE Student Chapter

CONVENER

Dr. S. KARTHIKEYAN
Head, Sathyabama IEI
EC member in IE(I), Klc.

PATRONS

Dr. MARIAZEENA JOHNSON Dr. MARIE JOHNSON
CHANCELLOR PRESIDENT

Ms. MARIA BERNADETTE TAMILARASI JOHNSON
VICE PRESIDENT

Dr. T. SASIPRABA
VICE CHANCELLOR

Registration Link : <https://forms.gle/LqdmU7o1Sub2HTDZ7>



Title of the Programme:	Webinar on Molecular Biology and Genetics
Topics Covered:	Biotechnology & Genetic Testing



Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>	
Student level/Faculty Level/Both	Both	
Date / time/ Duration of the Programme, No of Days	01/05/2021, 06.00 pm, 1 hour	
Speaker Details	Mr. Mehmet Eraslan ,Molecular biologist,Turkey	
Number of Participants	National	International
	Internal	External
	96	57
Names of the Convener	Dr. S. Karthikeyan (F-126130-0)	
Names of the Organizer	Dr.R.M.JOANY (Professor) Mr.YadlaVenkatesh (Student)	
Zoom Meeting ID	84355428946	
YouTube link	https://www.youtube.com/channel/UCIqUHnfhqu8stSUPmQ8_xbA	



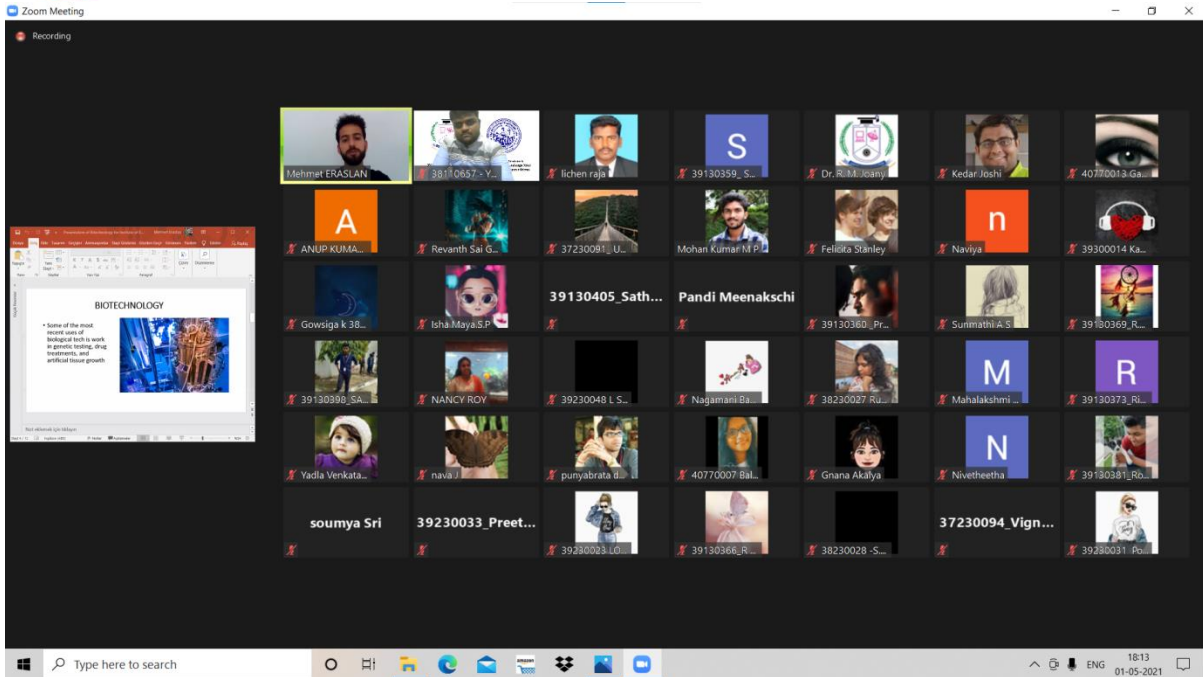
Brief of the program:



The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Molecular Biology and Genetics dated on 01.05.2021 (Saturday). Mr. Mehmet Eraslan has hosted the session and explained about the molecular biology and genetics. Molecular biologists examine which questions need answering and where to find the related info. He discussed on CRISPR - TISSUE NANO TRANSFECTION BIOINFORMATIC. Some of the most recent uses of biological tech are work in genetic testing, drug treatments, and artificial tissue growth. CRISPRs are specialized stretches of DNA and are used in medical biotechnology as a tool to edit genomes. There are many applications, like correcting genetic defects, treating diseases, preventing the spread of diseases, improving crops, and more. This event was more informative and increased interest among participants to do more research in this field. 155 participants have registered online and got benefitted. E-certificates have been issued to them individually. The resource is from Turkey. The meeting was convened by Dr.S.Karthikeyan, FIE, IEI co-ordinator along with the faculty Dr.R.M.Joany, MIE Department of ECE and Mr.YadlaVenkatesh, III year of CSE Department, Sathyabama Institute of Science and Technology, Chennai.

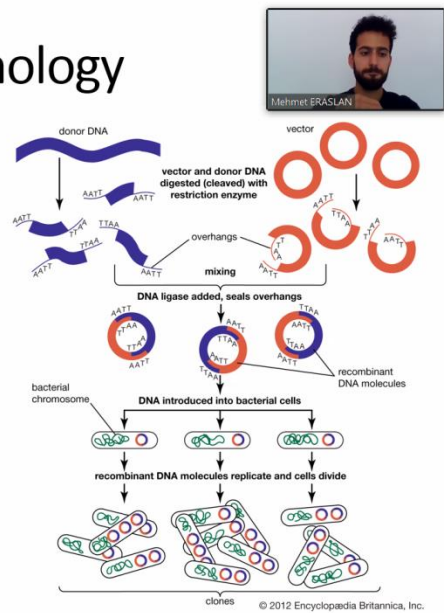
Outcome:

This event was more informative and increased interest among participants to do more research in the field of Molecular Biology and Genetics. 155 participants have registered online and got benefitted. E-certificates have been issued to them individually.



Recombinant DNA technology

- Recombinant DNA technology is combining DNA molecules from two different species, and then inserting that new DNA into a host organism
- The genetically modified products are able to perform better than the regular medicine or produce

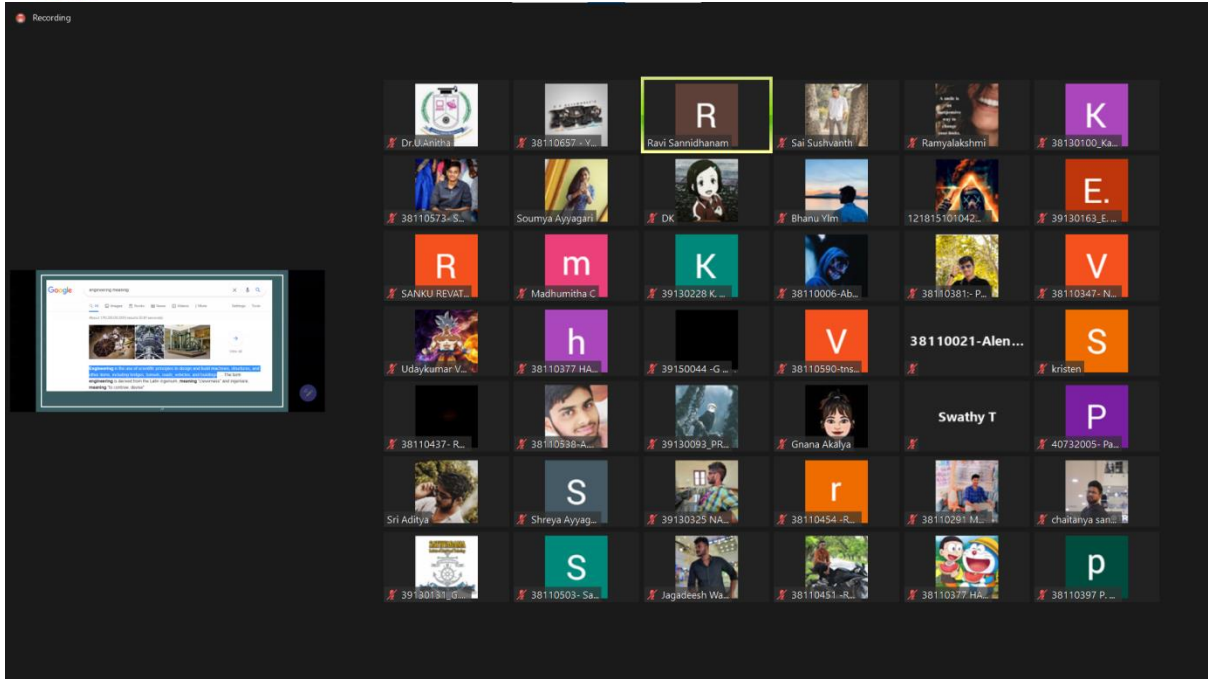




Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Art of Balancing: Mental Health and Your Goals dated on 15.05.2021 (Saturday). Mr.Ravi Sannidhanam has hosted the session and explained about the conditions of Mental Health during this pandemic COVID-19. Fear, worry, and stress are normal responses to perceived or real threats, and at times when we are faced with uncertainty or the unknown. So it is normal and understandable that people are experiencing fear in the context of the COVID-19 pandemic

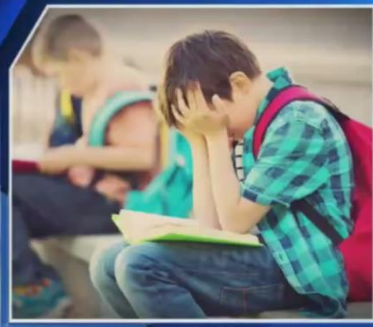
Setting personal goals—big and small—can help you focus on what's important to you. Learning how to set goals and achieve them can help you live the life you want while managing your mental health recovery. When you set your own goals, you are in control and you decide what success looks and feels like to you. This event was more informative and increased interest among participants to do more project in this field. 56 participants have registered online and got benefitted. E-certificates have been issued to them individually. The meeting was convened by Dr.S.Karthikeyan, FIE, IEI co-ordinator along with the faculty Dr.U.Anitha Department of ECE and Mr.YadlaVenkatesh, III year of CSE Department, Sathyabama Institute of Science and Technology, Chennai.



Recording

COVID-19 IMPACT ON PEDIATRIC MENTAL HEALTH

ANGELA ANSWERS



- ANXIETY DISORDERS: UP 94%
- DEPRESSIVE DISORDERS: UP MORE THAN 84%
- SELF-HARM: UP NEARLY 100%

FOX 59 NEWS 8:42 56°

THE WEATHER AUTHORITY SEYMOUR CURRENTLY 50° CLOUDY



Outcome:

This event was more informative and helpful to maintain good mental health in this pandemic. 56 participants have registered online and got benefitted. E-certificates have been issued to them individually.



45. Webinar on Soft Skill Development

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH "A" GRADE BY NAAC
APPROVED BY AICTE

SATHYABAMA IEI STUDENT BRANCH
IN ASSOCIATION WITH
The Institution of Engineers (India)

KANCHEEPURAM LOCAL CENTRE

Organizes

**LIVE WEBINAR ON
SOFT SKILL
IMPROVEMENT**

SPEAKERS

SWATHY T **SABITHA S**
PRESIDENT SECRETARY
IEI Biotechnology Student
Chapter

→ **NO REGISTRATION FEE**
→ **E CERTIFICATES WILL BE PROVIDED**

REGISTRATION LINK: <https://forms.gle/vVmGMP6E78mKZ6Dq7>

PATRONS

29/05/2021	5 PM IST	Dr. Mariazeena Johnson	Dr. Marie Johnson
		Chancellor	President

FACULTY CO-ORDINATOR **Ms. Maria Bernadette Tamilarasi Johnson**
Vice-President

CONVENER

Dr. P. Prakash Assistant Professor, Department of Biotechnology.	Dr. S. Karthikeyan Associate Professor.	Dr. T. Sasipraba Vice-Chancellor
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Link for joining the session will be through Whatsapp



Title of the Programme:	Webinar on Soft skill Improvement		
Topics Covered:	Softs skills and it's types		
Webinar	<input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>
Training	<input type="checkbox"/>	Workshop	<input type="checkbox"/>
Student level/Faculty Level/Both	Student		
Date / time/ Duration of the Programme, No of Days	29/05/2021, 05:00 pm,1 hour 30 minutes		
Speakers Details	Ms. Swathy T and Ms. Sabitha S(Students) Department of Biotechnology.		
Number of Participants	National		International
	Internal	External	
	62	13	-
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Dr. P. Prakash, Assistant Professor, Department of Biotechnology.		
Zoom Meeting link	https://us06web.zoom.us/j/89669604975?pwd=ZjJlOgwSFFSWU1ONHkzbExWZEgxUT09		
YouTube link	-		



Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Soft Skill Improvement dated on 29.05.2021 (Saturday). Ms. Swathy T and Ms. Sabitha S (B.Tech III year) from the department of Biotechnology hosted the session and explained about the Soft skills and it's various kinds. They have explained about the importance of various soft skills. They explained how it is important in personal as well as in professional lives. They explained the do's and don't of different soft skills. They discussed the pros and cons of Soft Skills and how to improve the skills by giving the tips. This event created an impact among the participants on how important soft skills are in professional lives. 75 students have participated and made use of it. E-certificates have been issued to them individually. The meeting was convened by Dr. S. Karthikeyan, FIE, IEI coordinator along with the faculty Dr. P. Prakash, Assistant Professor, Department of Biotechnology and Ms. Swathy T and Ms. Sabitha S, III year of Biotechnology Department, Sathyabama Institute of Science and Technology, Chennai.

**SOFT SKILL
IMPROVEMENT**

A key to success..

By
SWATHY T
President

SABITHA S
Secretary

IEI Biotechnology Student Chapter

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Outcome:

This event was an eye opener to the participants for knowing that soft skills make an impact in personal and professional lives. 75 participants have attended the webinar. E-certificates have been issued to all the attendees.



46. Webinaron Vaccine Technology - Covid-19

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH "A" GRADE BY NAAC
APPROVED BY AICTE

SATHYABAMA IEI STUDENT BRANCH
IN ASSOCIATION WITH
The Institution of Engineers (India)
KANCHEEPURAM LOCAL CENTRE

Organizes Live Webinar On

VACCINE TECHNOLOGY- COVID 19

FREE WEBINAR

Dr. NOBLE K KURIAN
Scientist
The Institute of Biotechnological Research
Thiruvananthapuram
Kerala
Resource Speaker



31st May 2021 | 5PM | Monday

E-Certificates will be issued.

REGISTRATION LINK:
<https://forms.gle/Y1LysZDtGcv>

<p style="text-align: center; font-weight: bold; color: #002060;">STUDENT ORGANIZER</p> <p style="text-align: center;">Swathy T Secretary, IEI, President, IEI, Department of Biotechnology.</p>	<p style="text-align: center; font-weight: bold; color: #002060;">FACULTY CO-ORDINATOR</p> <p style="text-align: center;">Dr. P. Prakash Assistant Professor, Department of Biotechnology.</p>	<p style="text-align: center; font-weight: bold; color: #002060;">PATRONS</p> <p style="text-align: center;">Dr. Mariazeena Johnson Chancellor</p> <p style="text-align: center;">Dr. Marie Johnson President</p> <p style="text-align: center;">Ms. Maria Bernadette Tamilarasi Johnson Vice-President</p> <p style="text-align: center; font-weight: bold; color: #002060;">CONVENER</p> <p style="text-align: center;">Dr. S. Karthikeyan Associate Professor.</p> <p style="text-align: center;">Dr. T. Sasipraba Vice-Chancellor</p>
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Link for joining the session will be shared through whatsapp



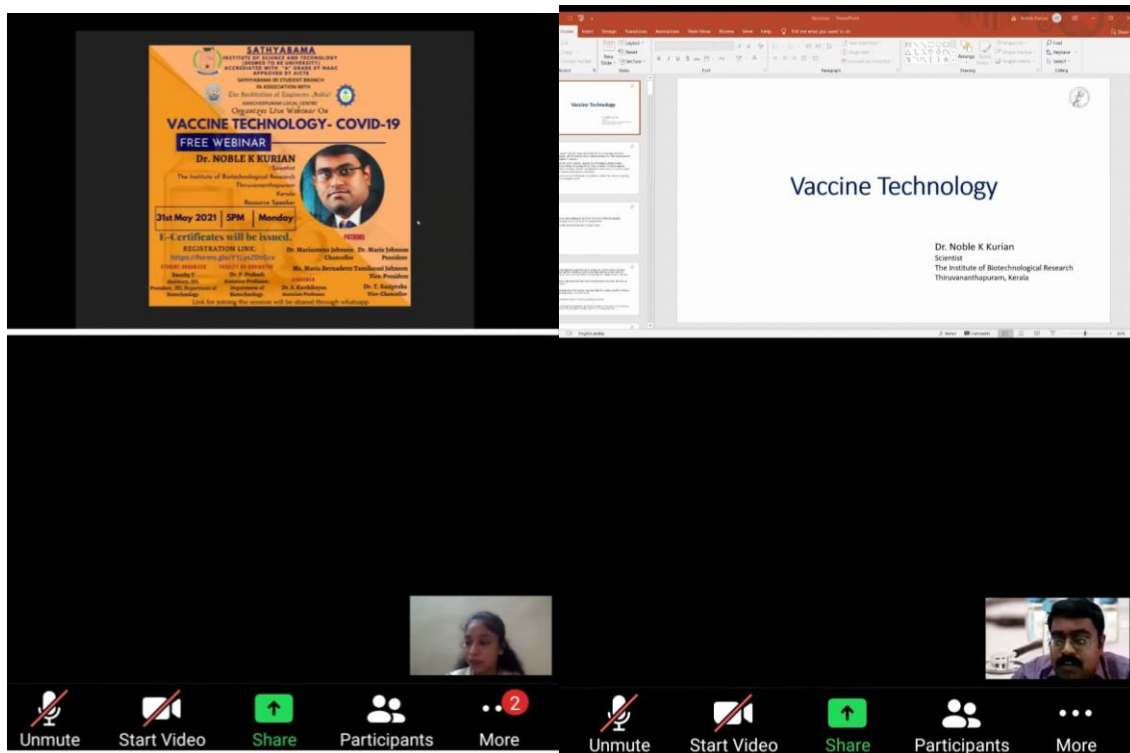
Title of the Programme:	Webinar on “Vaccine technology - Covid 19”		
Topics Covered:	Vaccines, Types of vaccines, its mechanism and Covid-19 vaccines		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	31/05/2021, 05:00 pm, 2 hours 18 minutes		
Speaker Details	Dr. Noble K Kurian, The Scientist, The Institute of Biotechnological Research, Trivandrum, Kerala.		
Number of Participants	National		International
	Internal	External	
	37	208	02
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Dr. P. Prakash (Assistant Professor) Ms. Swathy T (Student)		
Zoom Meeting Link	https://us06web.zoom.us/j/89266518236?pwd=SEdjV3p2UTExVVZWNXZRvYt3clZRQT09		
YouTube link	-		

Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on “Vaccine technology - Covid-19” dated on 31.05.2021 (Monday). The Introduction was given by Ms. Swathy T (III year of B.Tech-Biotech). Dr. Noble K Kurian who is the Scientist at the Institute of Biotechnological Research, hosted the session and explained about Vaccine Technology. He discussed the definition of vaccine, its importance, mechanism of vaccine and types of vaccines. He also discussed the preparation



of vaccines and components of vaccines in detail and its uses. He explained about Covid-19 Vaccines, its various kinds, its working and advantages and disadvantages of various Covid-19 Vaccines. There was a question and answer session at the end of the presentation. The speaker clarified doubts regarding Covid-19 Vaccination. This event was more insightful and created an awareness among people to get the vaccine. 247 participants have attended the webinar online and made the most of it. E-certificates have been issued to them individually. The meeting was convened by Dr. S. Karthikeyan, FIE, IEI coordinator along with the faculty Dr. P. Prakash, Assistant professor and Ms. Swathy T, III year of B.tech Biotechnology, Biotechnology Department, Sathyabama Institute of Science and Technology, Chennai.

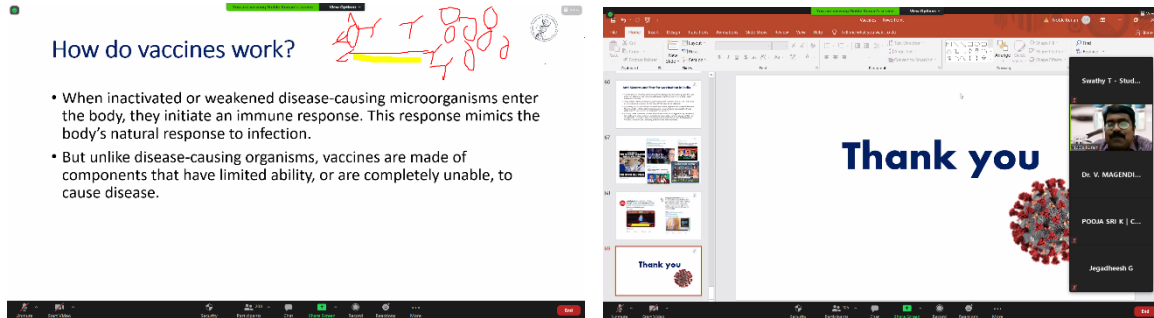




How do vaccines work?



- When inactivated or weakened disease-causing microorganisms enter the body, they initiate an immune response. This response mimics the body's natural response to infection.
- But unlike disease-causing organisms, vaccines are made of components that have limited ability, or are completely unable, to cause disease.



Outcome:

This event was more insightful and created an awareness among people to get the vaccine.

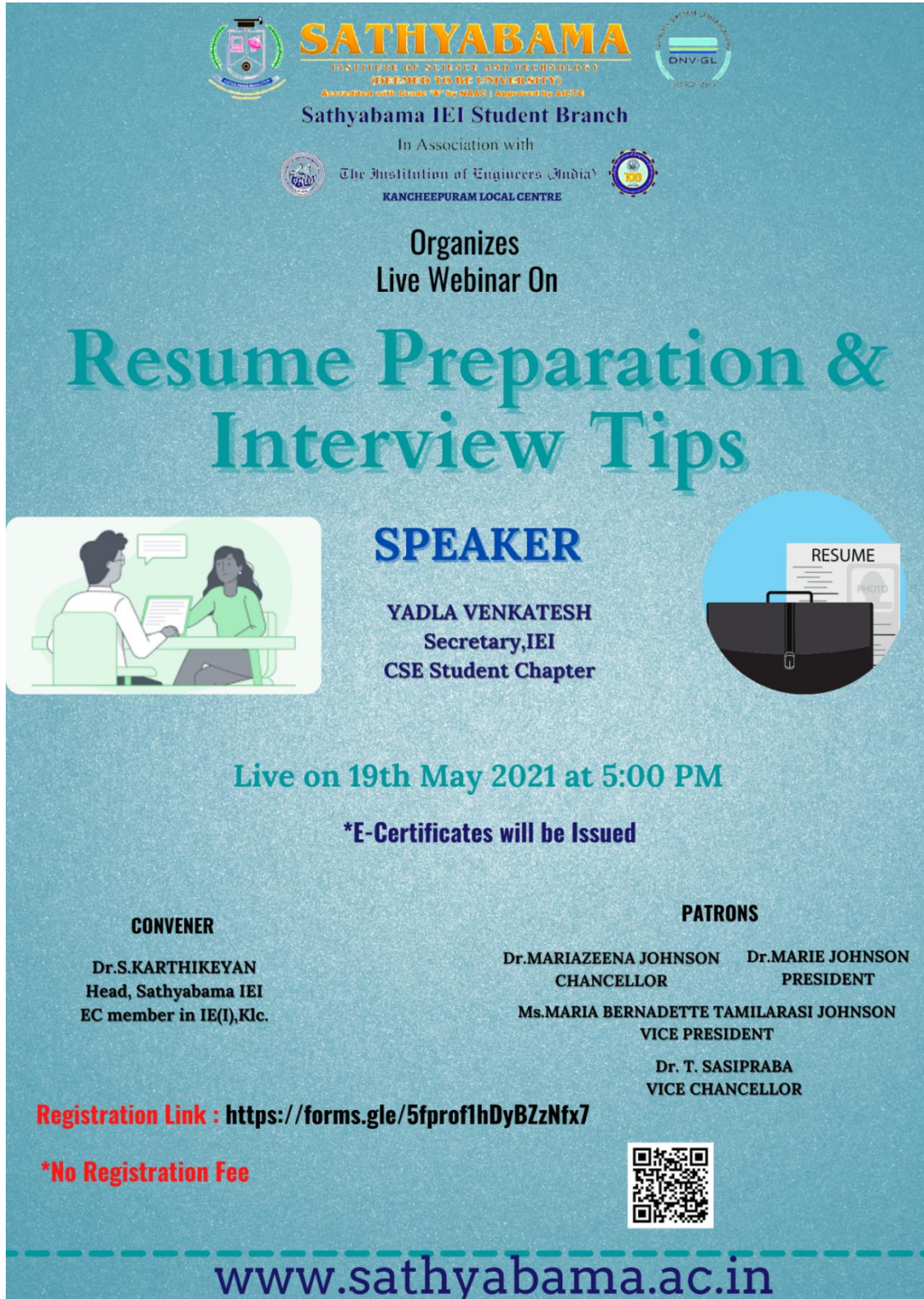
247 participants have attended the webinar online and made use of it. E-certificates have been

issued to all the attendees.





47. Webinar on Resume Preparation & Interview Tips



The poster features a teal background with white and yellow text. At the top, it displays the Sathyabama Institute of Science and Technology logo and name, along with accreditation details. Below this, it mentions the Sathyabama IEI Student Branch and its association with The Institution of Engineers (India) Kanchipuram Local Centre. The main title 'Resume Preparation & Interview Tips' is prominently displayed in a large, stylized font. To the left, there is an illustration of two people in a meeting. To the right, there is an illustration of a briefcase containing a resume and a photo. The speaker's name and title are listed in the center. The date and time of the webinar are provided at the bottom, along with a registration link, a QR code, and the website address.

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
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Sathyabama IEI Student Branch
In Association with
The Institution of Engineers (India)
KANCHEEPURAM LOCAL CENTRE

Organizes
Live Webinar On

Resume Preparation & Interview Tips

SPEAKER
YADLA VENKATESH
Secretary, IEI
CSE Student Chapter

Live on 19th May 2021 at 5:00 PM

***E-Certificates will be Issued**

CONVENER
Dr.S.KARTHIKEYAN
Head, Sathyabama IEI
EC member in IE(I),Klc.

PATRONS
Dr.MARIAZEENA JOHNSON CHANCELLOR
Dr.MARIE JOHNSON PRESIDENT
Ms.MARIA BERNADETTE TAMILARASI JOHNSON VICE PRESIDENT
Dr. T. SASIPRABA VICE CHANCELLOR

Registration Link : <https://forms.gle/5fprof1hDyBZzNfx7>

***No Registration Fee**




www.sathyabama.ac.in



Title of the Programme:	Webinar on Resume Preparation & Interview Tips		
Topics Covered:	Resume & Interview		
Webinar <input checked="" type="checkbox"/>	FDP <input type="checkbox"/>		
Training <input type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	19/05/2021, 05.00 pm, 1 hour		
Speaker Details	Mr. YadlaVenkatesh, CSE-III Year, IEI Secretary, CSE Student Chapter, Sathyabama Institute of Science and Technology.		
Number of Participants	National		International
	Internal	External	
	56	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Mr. YadlaVenkatesh (Student)		
Zoom Meeting ID	774 816 9325		
YouTube link	https://www.youtube.com/channel/UCIqUHnfhqu8stSUpmQ8_xbA		

PRIMARY PURPOSE

- ✓ A resume will get youan interview!
- ✓ A resume is a marketing piece that presents you in the best possible light.
- ✓ It's not an application





Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Resume Preparation & Interview Tips dated on 19.05.2021 (Wednesday). Mr.YadlaVenkatesh has hosted the session and explained about the resume and interview. A resume is a brief summary of personal and professional experiences, skills, and education history. A resume is a formal document that a job applicant creates to itemize his or her qualifications for a position. A resume is usually accompanied by a customized cover letter in which the applicant expresses an interest in a specific job or company and draws attention to the most relevant specifics on the resume. When you first enter the building where your job interview will take place, you may need to check in with reception. Step forward and introduce yourself with your full name, interview time and job title of the role you're interviewing for. This event was more informative for students. 56 participants have registered online and got benefitted. E-certificates have been issued to them individually. The meeting was convened by Dr.S.Karthikeyan, FIE, IEI co-ordinator along Mr.YadlaVenkatesh, III year of CSE Department, IEI Secretary, CSE Student Chapter, Sathyabama Institute of Science and Technology, Chennai.



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QUESTIONS TO ASK THE INTERVIEWER

- What will be my responsibilities?
- How will I fit into the overall organizational structure?
- Who will I report to?
- What level of performance do you expect from me?
- Will travelling be required in this position?
- Will relocation be required now or in the future?
- What training do you provide?
- When will you decide on the appointment?
- What is the next step?



Zoom Meeting | Recording

39111084-Venk...	39111061-Varsh...	moinkhan-3911...	391110184_B.sai...	39110552-Kunis...	39110628-...	39110926- SHAI...
38110130_Di...	391110339_sai...	391110846_Supri...	391110562_L Bh...	381110353-sunil...	381110461 - rishi...	391110732-PAJ...
39130457_su...	391110124 band...	381110189 - Hak...	39130368_R...	391110237_Ch...	39130228_K...	39130278_suma...
391110214_swat...	391110178 mano...	391110462_Sai V...	391110582-M lak...	391110640_Chan...	391110859-Ro...	39130080_B...
39130270_Sai V...	391110267_NIKI...	391110790_Pran...	Deepan Edward...	39130163_Eh...	391110075_Yuge...	391110833-K.RAM
381110521 Shan...	39130358_pr...	391110565_Lekk...	391110560_GL...	391110788 - P...	39130339_M...	391110284_R...
391110511_Om...	391110856-rohit...	391110465_ka...	39130438_So...	39130273_m.p.v...	39130394_S...	39130060-B...

Search for anything | ENG | 17:00 | 25-05-2021

Outcome:



Sathyabama IEI Student Branch

This event was more informative and helpful to get interview and prepare resume.56 participants have registered online and got benefitted. E-certificates have been issued to them individually

48. Webinar on Art of Balancing

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE

QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Sathyabama IEI Student Branch
In Association with
The Institution of Engineers (India)

KANCHEEPURAM LOCAL CENTRE
Organizes
Live Webinar On
ART OF BALANCING
MENTAL HEALTH & YOUR GOALS

RAVI SANNIDHANAM
Sr. Research Analyst,
Shore Group, Hyderabad

Live on 15th May 2021 at 4:00 PM
*E-Certificates will be Issued
***No Registration Fee**

FACULTY CO-ORDINATOR
Dr.U.ANITHA,
Associate Professor
Dept of ECE

STUDENT ORGANIZER
YADLA VENKATESH
Secretary,IEI
CSE Student Chapter

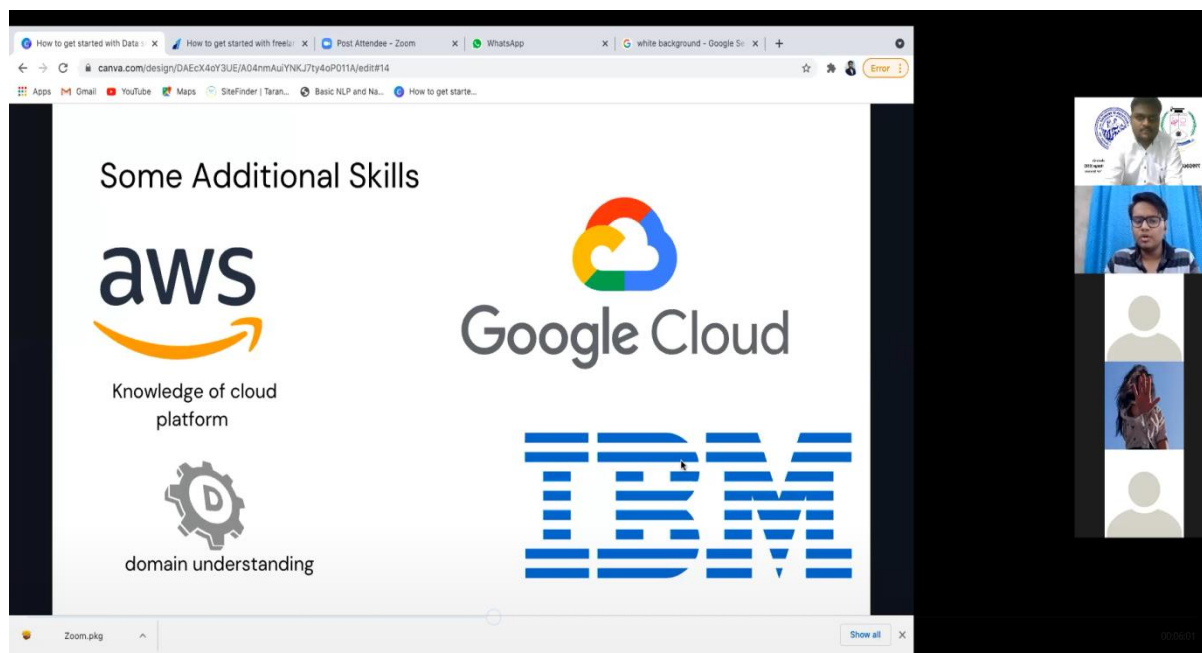
CONVENER
Dr.S.KARTHIKEYAN
Head, Sathyabama IEI
EC member in IE(I),Klc.

PATRONS
Dr.MARIAZEENA JOHNSON CHANCELLOR
Dr.MARIE JOHNSON PRESIDENT
Ms.MARIA BERNADETTE TAMILARASI JOHNSON VICE PRESIDENT
Dr. T. SASIPRABA VICE CHANCELLOR

Registration Link : <https://forms.gle/QDw4DS3frWUpNdna9>



Title of the Programme:	Webinar on Art of Balancing		
Topics Covered:	Data Science		
Webinar <input checked="" type="checkbox"/>	FDP	<input type="checkbox"/>	
Training <input type="checkbox"/>	Workshop	<input type="checkbox"/>	
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	15/05/2021, 04.00 pm, 1 hour		
Speaker Details	Mr. Ravi Sannidhanam, Sr.Research Analyst, Shore Group, Hyderabad.		
Number of Participants	National		International
	Internal	External	
	56	NIL	NIL
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Dr.U.Anitha (Associate Professor) Mr.YadlaVenkatesh (Student)		
Zoom Meeting ID	6604986264		
YouTube link	https://www.youtube.com/channel/UCIqUHnfhqu8stSUpmQ8_xbA		

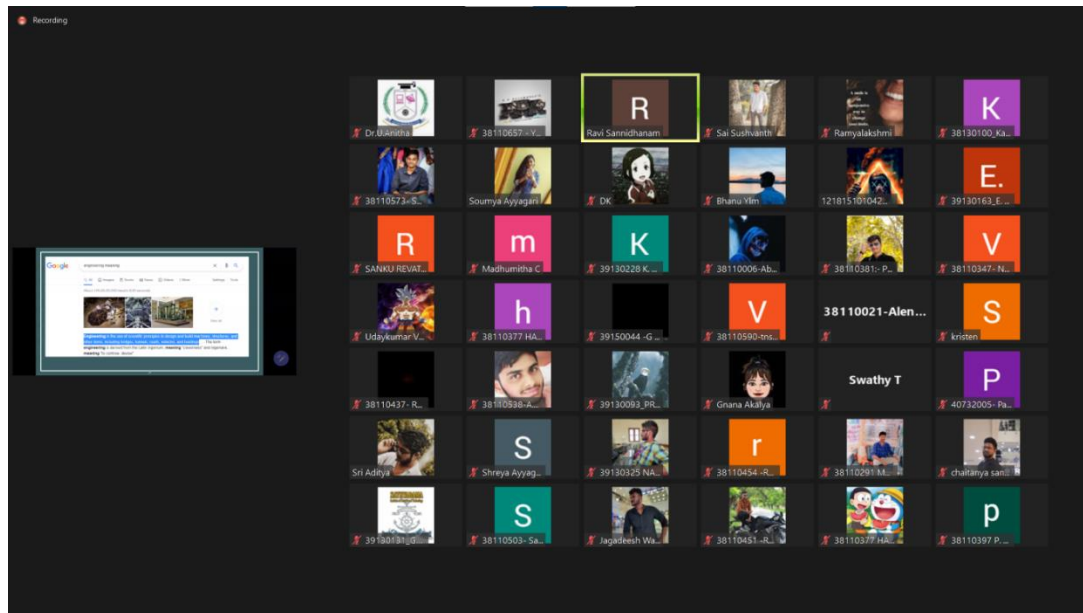




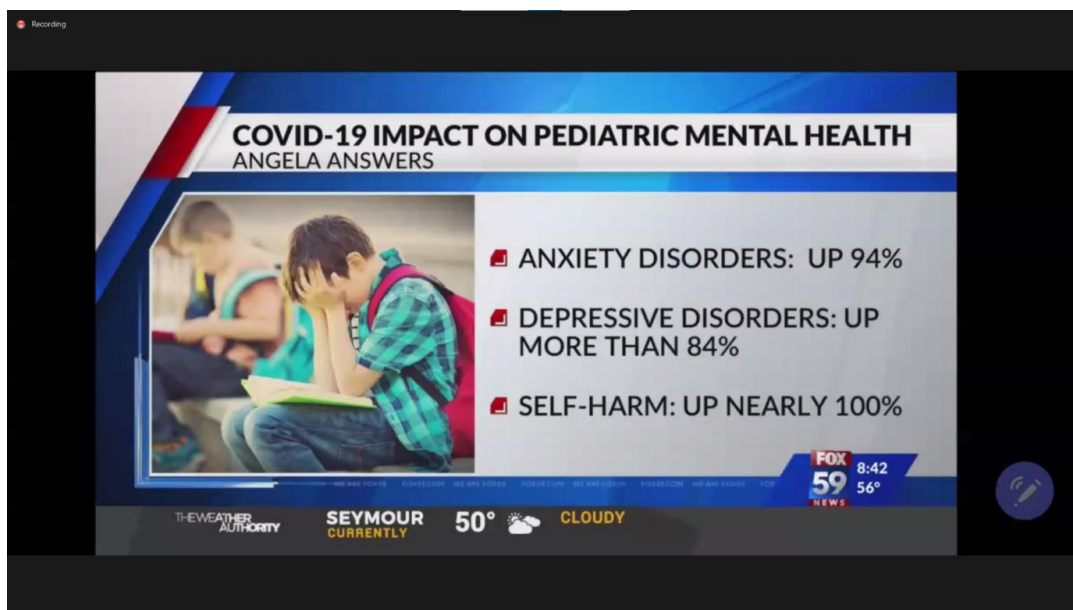
Brief of the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted a Webinar on Art of Balancing: Mental Health and Your Goals dated on 15.05.2021 (Saturday). Mr.RaviSannidhanam has hosted the session and explained about the conditions of Mental Health during this pandemic COVID-19. Fear, worry, and stress are normal responses to perceived or real threats, and at times when we are faced with uncertainty or the unknown. So it is normal and understandable that people are experiencing fear in the context of the COVID-19 pandemic

Setting personal goals—big and small—can help you focus on what's important to you. Learning how to set goals and achieve them can help you live the life you want while managing your mental health recovery. When you set your own goals, you are in control and you decide what success looks and feels like to you. This event was more informative and increased interest among participants to do more project in this field. 56 participants have registered online and got benefitted. E-certificates have been issued to them individually. The meeting was convened by Dr.S.Karthikeyan, FIE, IEI co-ordinator along with the faculty Dr.U.Anitha Department of ECE and Mr.YadlaVenkatesh, III year of CSE Department, Sathyabama Institute of Science and Technology, Chennai.



Outcome:



This event was more informative and helpful to maintain good mental health in this pandemic. 56 participants have registered online and got benefitted. E-certificates have been issued to them individually.



49. Webinar on How to be Corporate Ready? An Alumni's perspective

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC | Approved by AICTE

QUALITY SYSTEM CERTIFICATION
DNV-GL
ISO 9001:2015

Sathyabama IEI Student Branch
In Association with
The Institution of Engineers (India)

Present to you:
**How to be Corporate Ready?
An Alumni's Perspective.**

Join us to hear our Alumni Mr. Anurag Kumar share his journey and give you tips on how to explore your true inner potential and get yourself ready for the Corporate World!

MR. ANURAG KUMAR
FOUNDER DIRECTOR AND CEO,
AKON GROUP OF INDUSTRIES

STUDENT ORGANIZER
Ms. Alena Thomas
President | IEI Student
Chapters. CSE department,
SIST

STAFF ORGANIZER
Mrs. J. Refonaa
Assistant Professor CSE
department, SIST
Dr. S. L. Jany Shabu
Assistant Professor CSE
department, SIST

CONVENER
Dr. S. Karthikeyan FIE
Head IEI Co-ordinator, SIST

Zoom Meeting Credentials:
Meeting ID: 916 5967 5525
Passcode: 211729
Link- <https://forms.gle/MnU7tBHy1yPPd7rf8>

JUL 29. 11:00AM-12:00AM
CERTIFICATE WILL BE PROVIDED

**IEI - SIST
Alumni Talks**



Title of the Programme:	How to be Corporate Ready? An Alumni's perspective.		
Topics Covered:	Prepare for the Corporate environment, discovering true potential and strengths, networking		
Webinar	FDP		
Training	Workshop		
Student level/Faculty Level/Both	Both		
Date / time/ Duration of the Programme, No of Days	29/07/2021, 11:00 – 12:00 am IST, 1 hour		
Speaker Details	Mr. Anurag Kumar (FOUNDER DIRECTOR AND CEO) AKON GROUP OF INDUSTRIES - USA INDIA UK UAE EUROPE SINGAPORE AUSTRALIA		
Number of Participants	National		International
	Internal	External	
	100	48	Total: 148
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizer	Ms. J. Refonaa, Dr. S.L. JanyShabu		
Name of Student Organizer	Ms. Alena Thomas, CSE department		
Zoom Meeting ID	91659675525		
YouTube link			

Brief of the program:

Live webinar on “How to be Corporate Ready? An Alumni's perspective” organized by Sathyabama IEI Student Branch in association with The Institution of Engineers (India). The session was handled by Mr. Anurag Kumar (FOUNDER DIRECTOR AND CEO) AKON GROUP OF INDUSTRIES

India-based start-up AKON Group of Industries has made a tremendous impact on the global industry of airlines, automation driverless cars projects, software industries, Pharmaceuticals, import-export, Logistics, Corporate gifting, E-Commerce, Business and Financial Consulting



and many others.. Armed with crucial knowledge in the fields, the company has been successful at bagging many international projects. They have handled several multi-million dollar projects across the globe. The company has come a long way in spreading its grasp outside India. Akon Group of Industries is now into 7 countries, India, the US, UK, Germany, Singapore, UAE, and Australia. It has been recognised for its efforts in the international market with the fastest growing entrepreneur of the year 2020 in the USA. It now has more than 500 employees and over 60 interns worldwide.



50. TREBLEDREI

SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
ACCREDITED WITH "A" GRADE BY NAAC
APPROVED BY AICTE
SATHYABAMA IEI STUDENT BRANCH
IN ASSOCIATION WITH
The Institution of Engineers (India)
KANCHEEPURAM LOCAL CENTRE

Organizes Virtual Event
on

TREBLEDREI

TOPIC: FUNDAMENTALS OF SCIENCE
LEVELS

1

I abc SPELL BEE

✓

2

QUIZ

3

CONNEXION

Only for students

➡ **ONLINE COMPETITION**
NO REGISTRATION FEE ⚡
➡ **2 MEMBERS PER TEAM**

📅 22nd June 2021 🕒 3 PM

➡ **REGISTRATION LINK:** <https://tinyurl.com/trebledrei>

Certificate of appreciation for top two winners
Certificate of participation for all participants

FACULTY CO-ORDINATOR	PATRONS	
Dr. P. Prakash Assistant Professor, Department of Biotechnology.	Dr. Mariazeena Johnson Chancellor	Dr. Marie Johnson President
STUDENT ORGANIZERS	Ms. Maria Bernadette Tamilarasi Johnson Vice-President	
Swathy T Sabitha S Department of Biotechnology.	CONVENER	Dr. T. Sasipraba Vice-Chancellor
	Dr. S. Karthikeyan Associate Professor.	

Link for joining the session will be shared through Whatsapp

For any queries, contact: sistieibiotechnology@gmail.com

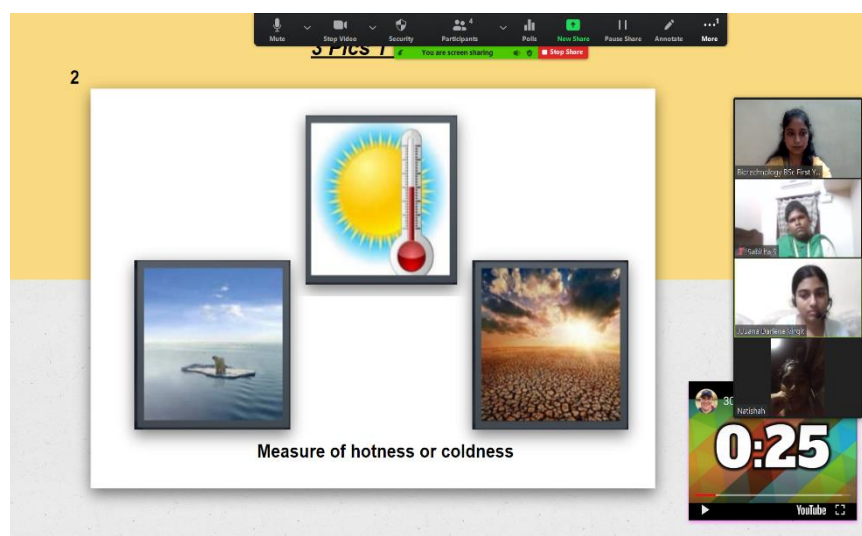


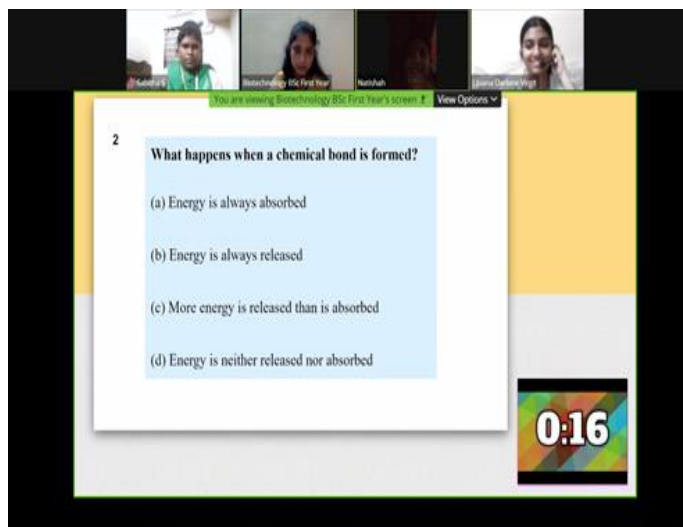
Title of the Programme:	TREBLEDREI		
Topics Covered:	Fundamentals of Science		
Webinar <input type="checkbox"/>	FDP <input type="checkbox"/>		
Event <input checked="" type="checkbox"/>	Workshop <input type="checkbox"/>		
Student level/Faculty Level/Both	Student		
Date / time/ Duration of the Programme, No of Days	22/06/2021, 03:00 pm, 4 hours 20 mins		
Speaker Details	-		
Number of Participants	National		International
	Internal	External	
	22	14	-
Names of the Convener	Dr. S. Karthikeyan		
Names of the Organizers	Dr. P. Prakash (Faculty) Ms. Swathy T and Ms. Sabitha S (Student)		
Zoom Meeting Link	https://us06web.zoom.us/j/86554356792?pwd=Mm1TN2FkMlFqZU0xZ1drZzQycUtZdz09		
YouTube link	-		



Brief about the program:

The IEI Student branch of Sathyabama Institute of Science and Technology, Chennai conducted an event called “Trebledrei” dated on 22.06.2021. The topic was “Fundamental of Science “. Trebledrei was a competition that includes Spell bee, Quiz and Connexion. The Introduction was given by Ms. Sabitha S (III year of B.Tech-Biotech) and instructions were given by Ms. Swathy T (III year of B.Tech-Biotech). On the whole 18 pairs were participated. The top 3 best pairs were selected by the organizers and awarded them first place, second place and third place based on their performance. The results were declared on 23.06.2021. E-certificates have been issued to them separately for winners and other participants. The meeting was convened by Dr. S. Karthikeyan, FIE, IEI coordinator along with the faculty Dr. P. Prakash, Assistant professor, Biotechnology Department, Sathyabama Institute of Science and Technology, Chennai.





Outcome:

This event was to get the creativity out of people's mind. The winners were selected based on their performance. 18 pairs were participated and E-certificates have been issued to them separately for winners and other participants.