



A NAAC Accredited Institution
KINGS
COLLEGE OF ENGINEERING
Recognized under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai



A REPORT
ON
ONLINE TECHNICAL SYMPOSIUM
“eBLAST- 2k21”.
24th SEPTEMBER 2021



Organized by
Department of Electronics and Communication Engineering
KINGS COLLEGE OF ENGINEERING, PUNALKULAM
A NAAC Accredited Institution
Recognized under 2(f) & 12(B) of UGC
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
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A Glimpse on the Background of the Technical Symposium eBLAST-2k21:

In KCE, Department of Electronics and Communication Engineering, has organized a National level Technical Symposium “eBLAST-2k21” on 24th September 2021.

Our main aim is to enable each one achieve their individual purpose in life, through the guiding light of knowledge. Each one is empowered to pursue dreams and passions in a meaningful and responsible manner. Each one is encouraged to foster professional development through imagination, innovation, specialized knowledge and critical-thinking. Each one is entrusted to become an active participant in transforming society, to go beyond oneself, to respect and to contribute in a pluralistic world. Our institution created such a platform (Tech. Symposium- eBLAST-2k21) where individual/group can participate to share their unique thoughts and to add values in research.

The scope of this symposium is to share individual knowledge/concepts at a common platform, to improve the managerial skills, to establish the team work and to provide solution to technical problems.

Thrust Areas:

- Robotics and Automation
- Artificial Intelligence and Expert system
- Image Processing
- Internet of Things
- Neural Networks
- Wireless Communication system
- Embedded System
- Mobile Computing
- Sensor Networks and Applications
- Nano Technology

OVERVIEW OF THE eBLAST-2k21:

ABOUT THE ORGANIZING COMMITTEE & RESOURCE PERSON:

Mrs. N.Mangaiyarkarasi, HOD/ECE was the convener of the Symposium. Mr.P.Rajapirian, AP/ECE & Mrs.D.Vennila, AP/ECE were the Symposium coordinators. Ms.D.Sarika, IV ECE & Mr.D.Mounish Rajiah, IV ECE were the Student Coordinators.

The resource person for the symposium was Dr. Chitra Valavan, Professor, A.V.C College of Engineering, Mayiladuthurai. The Guest of honour was Er.J.Mahesh, Alumni of ECE (2011 - 15 Batch), Senior Engineer (Product Engg. Dept.,) Pegatron Technology of India, Bangalore.

ABOUT THE REGISTRATION PROCESS:

The Symposium was planned to conduct in virtual mode. The registration link was created through Google forms and the link was posted in various whats app groups.

Registration Link: <https://tinyurl.com/EBLAST-2K21>.

We have received 100 responses from various institutions. Before three days of the symposium, we have stopped receiving the registration response. For all the registered participants we gave the confirmation mail for our Symposium participation through our official mail id eblast2k21@gmail.com. Then the registered participants were asked to join in the whats App group named "Paper presentation event", "Technical events" and "Non technical Events". Instructions for all the events were given to the participants through the respective whats app group. The Symposium Google meet link and youtube link was given to all the registered participants 1 day before the commencement of the symposium through their E-Mail Id and also through the Whats App group.

ABOUT THE SYMPOSIUM:

The Symposium was started at 10.00 a.m with 45 External participants and 50 internal participants. Mrs. D.Vennila, AP/ECE coordinator of the symposium welcomed the gatherings by the words.

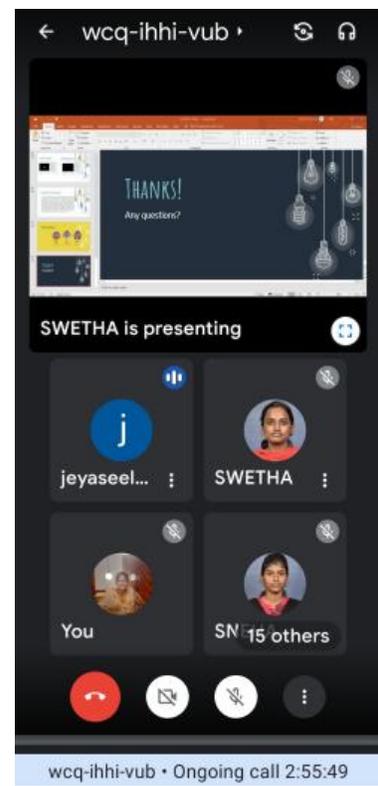
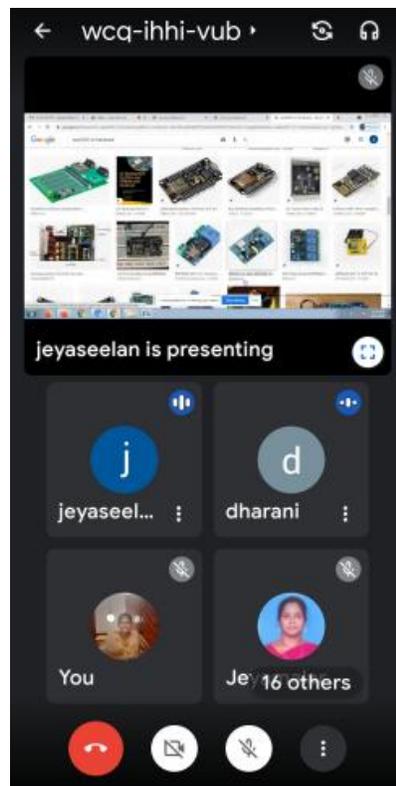
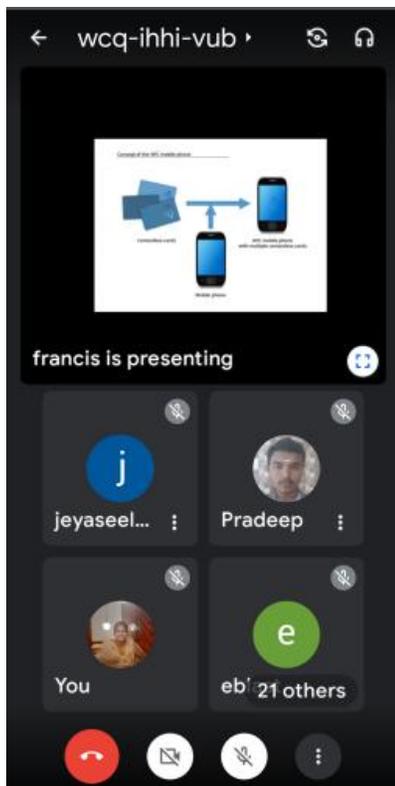
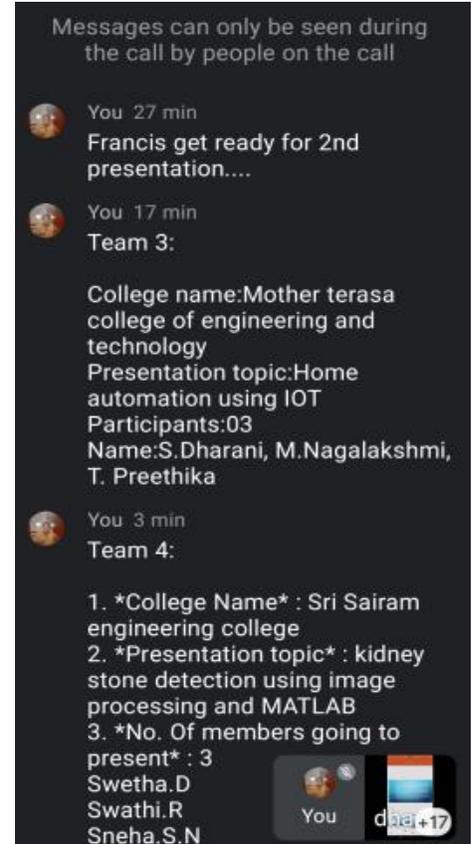
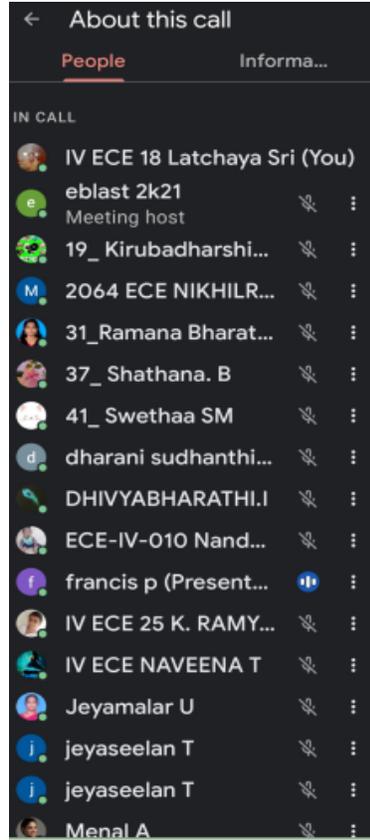
Followed that, Mrs. N.Mangaiyarkarasi, Convenor and Head of the department gave the Felicitation Address. Then Dr.J.Arputha vijaya selvi, Principal of KCE delivered the Presidential Address. Ms.G.LatchayaSri, Student of final ECE gave the introduction about the chief guest Dr. Chitra Valavan.

Then the session was handed over to the Resource person Dr. Chitra Valavan. She gave an overview about the various topics such as Nano technology, Robotics and its Automation, Intelligent sensors and Wireless Sensor Networks, MEMS and Telehealth (Wireless Health care monitoring).Her presentation was really nice. Finally she gave some videos with real time examples for Augmented and Virtual Reality. At 11.20 she comes to the end of the session.

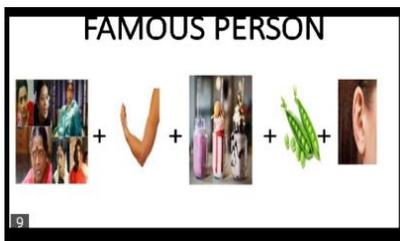
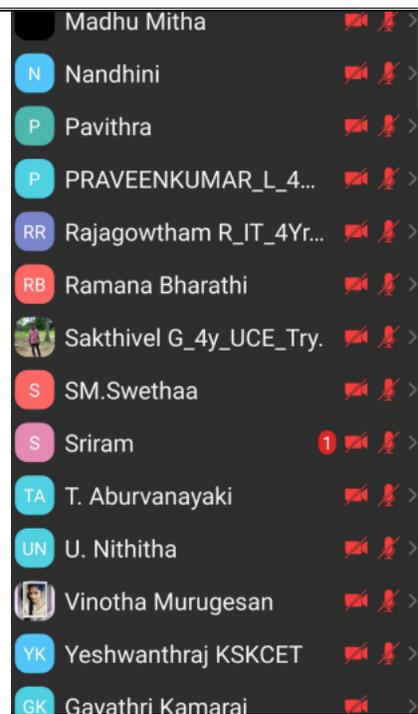
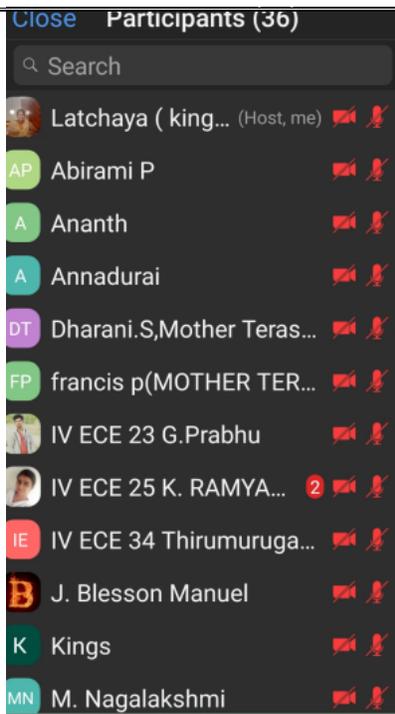
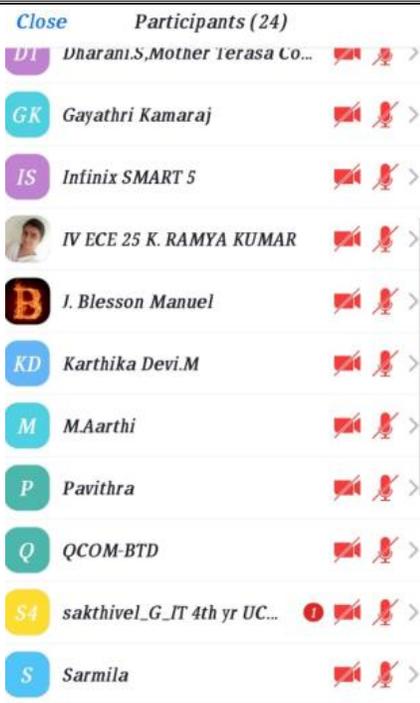
After that, Ms.D.Sarika, Student of final ECE introduced our guest of honor Er.J.Mahesh, Alumni of KCE. He gave a wonderful talk about the mobile manufacturing Technology and also he gave many tricks and tips in hardware field. At last he shares his work experience with his juniors.

Finally, Mr.P.Rajapirian,AP/ECE coordinator of this symposium gave the vote of thanks with the words. Thus the Inaugural session ended successfully.

The paper presentation event and the technical events were conducted in online mode by the respective coordinators.



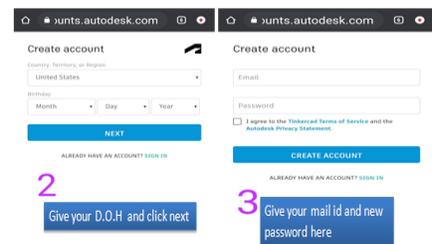
Students presenting the paper in online mode



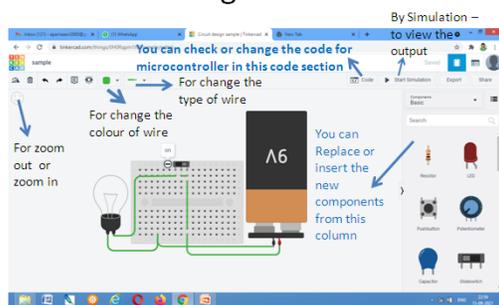
2. If you haven't that account, no problem you can create this account within 5 min ...



CREATE AN ACCOUNT IN TINKERCAD



3. Debug the circuit



4. Share the link to us in the chat box with your name



After debugging, click the **share** on the right top. Click the **invite people**



Copy the link and post in the chat box

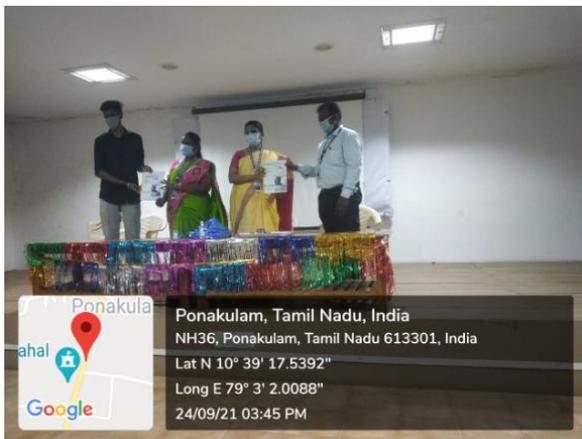
Students Participation in Technical Events such as Circuit debugging, Connection etc.



Dignitaries on the dias during Valedictory.



Ms.D.Sarika, presenting the symposium summary.



Dr.J.Arputha Vijaya selvi, Principal of KCE releasing the souvenir of eBLAST-2k21.



Finally the valedictory function was conducted in offline mode at Pallava hall. It was initiated with a video presentation by final ECE students that show the latest innovations in electronics field. Dr.J.Arputha Vijaya selvi, Principal of KCE, released the souvenir of the symposium eBLAST-2k21 and she congratulates the final year ECE students for their endless efforts and new innovations. Ms.G.Latchayasri of final year ECE gave the summary of symposium. Ms.D.Sarika of final year ECE thanks the management, staff members, all the participants and the organizers by giving vote of thanks. Thus the symposium was successfully completed with national anthem.

OUTCOME:

At the end of the symposium, students are updated and informed about current issues, trends and needs for the profession.

Able to take on individual and collective actions to move the profession forward. Also

Work together to build a shared understanding of the future direction for the profession.

Coordinators

HOD/ECE

PRINCIPAL

Annexure: I
BROCHURE

21st Year of Academic Excellence

KINGS COLLEGE OF ENGINEERING
Approved under 2016, 2019 AICTE, A NAAC Accredited & ISO Certified Institute
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
PONDICHERRY - 605 006, NEAR THIRUVARUR

CERT
ISO 9001

eBLAST'21

Events

Technical

- Circuit Debugging
- Technical Quiz
- Paper Presentation

TOPICS:

- 1.Robotics & Automation
- 2.Artificial Intelligence and Expert System
- 3.Wireless Communication System
- 4.Embedded System
- 5.Image Processing
- 6.Internet of Things
- 7.Mobile Computing
- 8.Nano Technology
- 9.Sensor Network and Applications

Non-Technical

- Connection
- Photography

NATIONAL LEVEL TECHNICAL SYMPOSIUM
BY
Department of Electronics and Communication Engineering
Via Online

On 24 Sep 2021 Google Meet

Last date for Registration : 20/09/2021
Last date for paper submission : 21/09/2021

Submit your papers through e mail given below
Email : eblast2k21@gmail.com
Insta : E-Blast_2k21

Registration link:
<https://tinyurl.com/eblast21reg>

STUDENT COORDINATORS
Mr.D.Mounish Rajiah(8870713834)
Ms.A.Sarika(7824968714)

STAFF COORDINATORS
Mr.P.Raja Pirian (9994009225)
Mrs.D.Vennila AP/ECE

HOD /ECE
Mrs.N.Mangaiyarkarasi

PRINCIPAL
Dr.J.Arputha Vijaya Selvi

KINGS
e BLAST'21
 Department of Electronics and Communication Engineering
Agenda

Circuit Debugging
Solo
 9.45 to 10.45
 on Sep. 23
 Thurs

Online via : Google Meet
 Debugging through : Tinkercad (Chrome)
 Chrome link and instructions will be shared at the time of starting.

Technical memes
Solo
 10.45 to 11.45
 on Sep. 23
 Thurs

Online via : Google Meet
 Participants have to present their meme on Google meet by sharing their screen.

Connections
Solo
 11.45 to 12.45
 on Sep. 23
 Thurs

Online via : zoom

Page 1 of 2

KINGS
ECE
 Online via Google Meet
 Quiz through Google Forms.

Technical Quiz
 9.30 to 9.55
 on Sep. 24
 Fri
Solo

Paper Presentation
 11.00 onwards
 on Sep. 24
 Fri
Solo or group of maximum 3

Online via : Google Meet
 Prepare for 5 minutes presentation.

Photography
 onwards Sep 20
Solo

Send your photos to a WhatsApp number given below from 20 Sep and your photo will be posted in Instagram (E-Blast_2121), the photo which got maximum numbers of likes will be given prizes.
 Mousah Rajah : +915570712554
 (Student coordinator)

Price announcement via WhatsApp
 on 24 Sep afternoon.

Page 2 of 2

Annexure: II
INVITATION

21
YEARS OF ACADEMIC EXCELLENCE

KINGS
COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
Established in 1991, Kings College of Engineering is a 2011 Certified Institute.
Products: 400+ IT & ECE, 1000+ Graduates

IEEE
57816521

INVITATION

The Management, Principal, Staff & Students of
Kings College of Engineering
Cordially Invite you to the
Inaugural Ceremony of
e-SYMPOSIUM
eBlast 2K21

Join us on
Google Meet

on 24/09/2021 @ 10 : 00 am

Organized by
Department of Electronics & Communication Engineering

Resource Persons

Chief Guest **Key Note Speaker**


Dr. Chitra Valavan
Professor,
A.V.C. College of Engineering
Meyyadathurai.


Er. J. MAHESH
Senior Engineer (Product Engg. Dept.)
Pegatron Technology of India,
Bangalore

All are invited meet.google.com/bhy-ckht-cmi

Annexure: III

AGENDA

**National Level Technical Symposium
eBLAST-2k21**

24th - September - 2021

DEPARTMENT OF ECE

AGENDA - Inaugural Ceremony

10 : 00 am	Welcome Address Mrs.D.Vennila, AP/ECE
10 : 02 am	Felicitation Address Mrs.N.Mangaiyarkarasi , HOD/ECE
10 : 05 am	Chief Guest Introduction Ms.G.LatchayaSri, Student IV ECE
10: 10 am	Chief Guest Address Dr. Chitra Valavan, Professor, A.V.C College of Engineering, Mayiladuthurai.
10:30 am	Presidential Address Dr.J.Arputha Vijaya Selvi, PRINCIPAL, KCE
10:35 am	Key note Speaker Introduction Ms.D.Sarika, Student IV ECE
10 :40 am	Key note Speaker Er.J.Mahesh, □ Alumni of ECE (2011 - 15 Batch), □ Senior Engineer (Product Engg. Dept.) □ Pegatron Technology of India, □ Bangalore.
11: 15 am	Vote of Thanks Mr.P.Raja Pirian, AP/ECE

Annexure: IV
Registration Details

S.NO	Name of the Institution	CITY	No. of Participants
1.	A.V.C. College of Engineering	Nagapattinam	01
2.	Basaveshawar Engineering College Bagalkot	Bagalkot	04
3.	Care College of Engineering	Trichy.	03
4.	Dhanalakshmi Srinivasan Institute of Technology	Perambalur	02
5.	Dr Mahalingam College of Engineering And Technology	Pollachi	01
6.	Er.Perumal Manimekalai College of Engineering	Hosur	01
7.	K.S.K College of Engineering And Technology	Kumbakonam	01
8.	Kings College of Engineering	Punalkulam	20
9.	Kongu Engineering College	Erode	02
10.	M.A.M School of Engineering	Trichy.	01
11.	Mother Teresa College of Engineering And Technology	Pudukkottai	06
12.	Parisutham Institute of Technology & Science	Thanjavur	01
13.	St. Joseph's College of Engineering And Technology	Thanjavur	15
14.	Prist University	Vallam	01
15.	University College of Engineering, (Bit Campus),	Trichy.	07
16.	University College of Engineering, Kanchipuram	Kanchipuram	02
17.	Sudharsan Engineering College	Pudukkottai	01
18.	Shanmuganadhan Engineering College	Pudukkottai	01
19.	Sri Sairam Engineering College	Chennai	02
20.	Sembodai Rukmani Varatharajan Engineering College.	Sembodai	16
21.	Saranathan College of Engineering,	Trichy.	10
22.	Ramya Sathyanathan Polytechnic College	Sengipatti	01
23.	Rajalakshmi Engineering College	Chennai	01
Total No. of Participants Registered.			100

Annexure: V

List of Resource Persons

Sl.no	Name of the person	Designation	Photo
1.	Dr. Chitra Valavan,	Professor, A.V.C College of Engineering, Mayiladuthurai.	
2.	Er.J.Mahesh, □	Senior Engineer (Product Engg. Dept.,) Pegatron Technology of India,Bangalore. Alumni of ECE (2011 - 15 Batch)	

Resource Persons Profile



Dr.Chitra valavan, Professor

Dr.Chitra valavan, currently working as a Professor in A.V.C College of Engineering, Mayiladuthurai.

She completed her Ph.D in the area of Communication systems. She is having nearly 15 years of working experience in teaching.

She published 6 papers in international conference and 5 papers in national conferences. She published 17 International journals and 02 National journals. She published a book in her name.

She attended nearly 42 various Faculty development program, Workshops and seminar. She organized nearly 40 various Faculty development program, Workshops and seminar. She is having the ISTE life time membership.

+ 7 times achieved 100 percent results between 2010 to 2018

She scored best paper award for EMI and EMC analysis from symposium conducted at Annamalai University.

Guest of Honor Profile



Er.J.Mahesh

Er.J.Mahesh, is currently working as a Senior Engineer (Product Engg. Dept.,) Pegatron Technology of India, Bangalore.

He completed his BE degree in the year of 2015 from Kings College of Engineering, Punalkulam, and Affiliated to Anna University, Chennai.

He is an experienced Junior Engineer with a demonstrated history of working in the information technology and services industry.

Skilled in Failure Mode and Effects Analysis (FMEA), Debugging, Engineering, Consumer Electronics, and Electronics.

Having Strong engineering professional with a Bachelor's degree focused in Electrical, Electronics and Communications Engineering .

PERMISSION LETTER

Punalkulam,
20/09/21

From

Mr. P. Rajapirian, AP/ECE
Mrs.D.Vennila, AP/ECE
Symposium Coordinators, eBLAST-2K21
ECE department,
Kings College of Engineering,
Punalkulam.

To

The Principal
Kings College of Engineering,
Punalkulam.

Respected sir

Sub: Seeking permission to conduct 'National Level Technical Symposium' - reg.

With reference to the above subject, as per the activity planner, we are going to conduct the 'National Level Technical Symposium' eBLAST-2K21 on 24.09.2021. We request you to kindly grant the permission for the same.

Thanking You

Your's Faithfully

Mr.P.Rajapirian, AP/ECE
Mrs.D.Vennila, AP/ECE

Annexure: VI

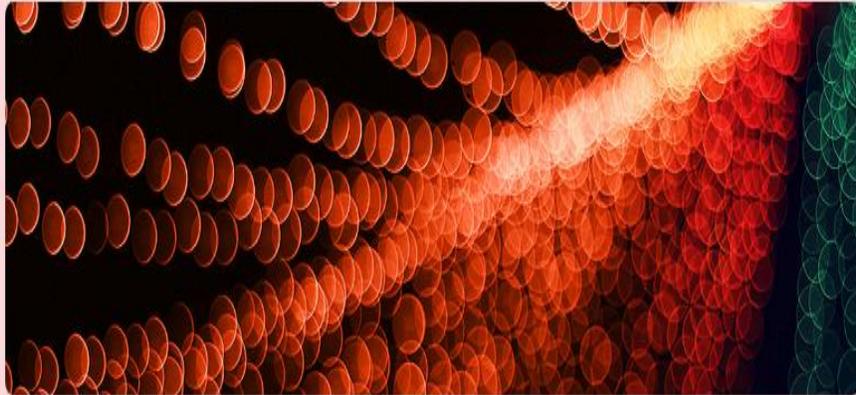
Registration Form

e-BLAST 2021  

You have been signed out. Sign into your account from another tab.

    [Send](#) 

[Questions](#) [Responses](#) **100** [Settings](#)



e-BLAST 2021

National Level Technical Symposium

Email *

Valid email

This form is collecting emails. [Change settings](#)

Annexure: VII
Sample Certificate

**Department of
Electronics & Communication Engineering**

21
YEARS OF ACADEMIC
EXCELLENCE

KINGS
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NAAC Accredited & ISO Certified Institution
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Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Pudukkottai, Gundlupakkottai Taluk, Pudukkottai District - 613 005.

IEEE
STB16621

CERT
10100

National Level Technical e-Symposium

eBlast-2K21

Certificate of Participation

This is to certify that Mr.M. Nikhil raj
from SARANATHAN COLLEGE OF ENGINEERING
has actively participated in the event **Technical Quiz in eBlast 2K21**, organized
by Department of Electronics and Communication Engineering, Kings College of
Engineering, Pudukkottai, held on **24-09-21**.

Co-ordinators
Mr.P.Raja Pirian,AP/ECE **Mrs.N.Mangaiyarkarasi** **Dr.J.Arputha Vijaya Selvi**
Mrs.D.Vennila,AP/ECE **HOD/ECE** **PRINCIPAL**

fb:/Kings College of Engineering
Certificate ID: 862020-CP200113

* This is an electronically generated certificate and hence no authorized signatures required
<https://www.kingsengg.edu.in>

Made for free with Certify'em