



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication Engineering**



**Report on Online alumni mentoring session**

**Date: 29-05-2020**

An Online alumni mentoring session was conducted for our ECE BATCH 2017-2021 students on 29.05.2020 using Google meet app from 6 pm to 7 pm. Totally 72 students participated actively and got benefited. Our 2019 BATCH alumni students Mr. LOURDS DINESH, Ms. SHILVYA PACKIARAJ and Ms. TARUNIKA UMASHANKAR presented the session about improving programming skills, preparing resumes, how to participate in group discussions and facing interview panel without fear. Our students were motivated to practice problems given in the placement training program conducted in our college campus. We had collected feedback from our participants and it is noted that they have found it to be **useful and informative**. Some of the participants wanted to **know about the interview process in core companies**.



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication**  
**Engineering**



**Report on Webinar on “Artificial Neural Networks”**

**Conducted on 10.06.2020.**

**BROCHURE**

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**St. Joseph's College of Engineering**  
 ( St. Joseph's group of Institutions )  
 OMR, Chennai - 119

**Department of Electronics and Communication Engineering**  
 ( Accredited by NBA )  
**Counselling code : 1317**


**Resource person**



**Mr. S. S. BISWAS**  
 Engineer in R&D group of BHAVINI,  
 Prototype Fast Breeder Reactor Project, India

**Webinar on Artificial Neural Network**

 <https://bit.ly/ecwebinar>  
**For students and faculties**  
 Join us at ZOOM 

 **June 10, 2020**  
**6 pm - 7 pm**



**CO-ORDINATORS**

**Mrs. G. Anitha M.E**  
**9080058733**  
**Dr. A. M. Balamurugan M.E., Ph. D**  
**91768 87229**

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 HOD - Staff affairs  
**Dr. S. Aghalya M.E., Ph.D**  
 HOD - Student affairs  
**Dr. P. Ezhilarasi M.E., Ph.D**  
 HOD - Lab affairs

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 Principal  
**Dr. B. Parvathavarthini M.E., MBA., Ph.D**  
 Dean ( research )

**Webinar on “Artificial Neural Networks” was conducted on 10.06.2020 by Department of ECE, St. Joseph’s College of Engineering.**

Mr.S.S.Biswas accepted the invitation to be the Guest Speaker of the session. He is the Engineer In-charge of design and R&D group of BHAVINI, Kalpakkam. His versatile and charismatic way of explaining the concepts of Artificial Neural Networks has added credibility to the session.

We collected feedback from our participants and it is observed that they have found the program to be useful and informative.

- Total Number of Active Participants :63
- Total Number of Faculty Attended : 39
- No. of St. Joseph’s Faculty : 07
- Total Number of Students Attended : 24
- Number of External Faculty : 32
- No. Of Colleges participated : 30

**Topics Covered:**

S.NO	TOPIC	CONTENT
1	Introduction	<ul style="list-style-type: none"><li>• Biological Neuron</li><li>• Synapse</li></ul>
2	Neural Network	<ul style="list-style-type: none"><li>• Basic Introduction Neuron</li><li>• Activation Function</li></ul>
3		<ul style="list-style-type: none"><li>• Neuron Diagram</li><li>• Neuron Models</li></ul>
4	Network Architectures	<ul style="list-style-type: none"><li>• Single Layered &amp; Multilayered Feed forward</li></ul>
5	Fuzzy Logic	<ul style="list-style-type: none"><li>• Definition of Fuzzy</li><li>• Fuzzy Logical representation</li><li>• Fuzzy examples</li></ul>
6	Working on Matlab Environment	<ul style="list-style-type: none"><li>• Introduction to MATLAB</li><li>• Current directory</li><li>• Workspace</li></ul>
7	Getting started with Neural Network toolbox	<ul style="list-style-type: none"><li>• Classify pattern with Neural network.</li><li>• Pattern Recognition</li><li>• Neural Network fitting tool.</li></ul>

**Remarks in the Feedback section about overall session:**

1. Very Informative session and looking forward for more such sessions.
2. Session was very useful and got clarity about ANN
3. Very helpful to proceed with research.



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication Engineering**



**Report on Cyber-Physical Systems (CPS) – A Webinar for Faculties and Students**

**Date: 12-06-2020**

**REPORT**

A webinar on the topic “Cyber-Physical Systems (CPS)” was organized by the Department of Electronics and Communication Engineering in association with Opti Thought (NI Partner) for faculties and students on **12.06.2020** using Google Meet app between 11.00 a.m. and 12.00 p.m.

Mr.E.Muralikrishnan gave an overview on CPS and IoT. Mr. K. Prakash demonstrated several real time systems using LabVIEW and IBM Watson IoT Platform. This webinar drew participants from various nations including **US and UK** besides faculties and students from **St.Joseph’s Group of Institutions**. Altogether **134 participants** got benefitted out of this webinar. **Feedback** collected from the participants signified the **usefulness of the event** and their interest in participating future events under our banner. **E-Certificates** were mailed to all the 134 participants as an acknowledgement of their participation.

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**St. JOSEPH'S COLLEGE OF ENGINEERING**  
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 OMR, CHENNAI-119  
**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**  
 [ACCREDITED BY NBA]

**COUNSELLING CODE: 1317** PRESENTS  
**A WEBINAR ON CYBER - PHYSICAL SYSTEMS (CPS)**

12-06-2020  
 11:00 am - 12:00pm

Zoom Meeting  
<https://forms.gle/4KbvR2bf87tQeuoX6>

**RESOURCE PERSONS**

**Er. E. Muralikrishnan**  
 Director  
 Opti Thought (NI Partner).

**Er. K. Prakash**  
 Applications Engineer  
 Opti Thought (NI Partner).

**CHIEF PATRON**  
**Dr.B. BABU MANOHARAN** M.A, M.B.A, Ph. D  
 Chairman, St. Joseph's Group of Institutions.

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 Managing Director

**Dr. Vaddi Seshagiri Rao** M.E, M.B.A, Ph. D  
 Principal

**Mr. B. Shashi Sekar** M.Sc.  
 Director

**Dr. B. Parvathavarthini** M.E, M.B.A, Ph. D  
 Dean (Research)

**CONVENORS**

**Dr. P. Ezhilarasi** M.E., Ph. D  
 HOD-ECE (Lab Affairs)

**Dr. S. Rajeshkannan** M.E, Ph. D  
 Associate Professor

**STAFF CO-ORDINATORS**

**Mr. AKP. Kovendan** M.E, (Ph. D)  
 Assistant Professor  
 (9626047967)

**J. Bastin Joemics** III YEAR ECE  
 (8428782611)

**Mr. M. Lingeshwaran** M.E, (Ph. D)  
 Assistant Professor

**B. Harish Kumar** III YEAR ECE  
 (9677219665)

**PROGRAM ADVISORS**

**Dr. B. Victoria Jancee** M.E, Ph. D  
 HOD-ECE (Staff Affairs)

**Dr. S. Aghalya** M.E, Ph. D  
 HOD-ECE (Student Affairs)

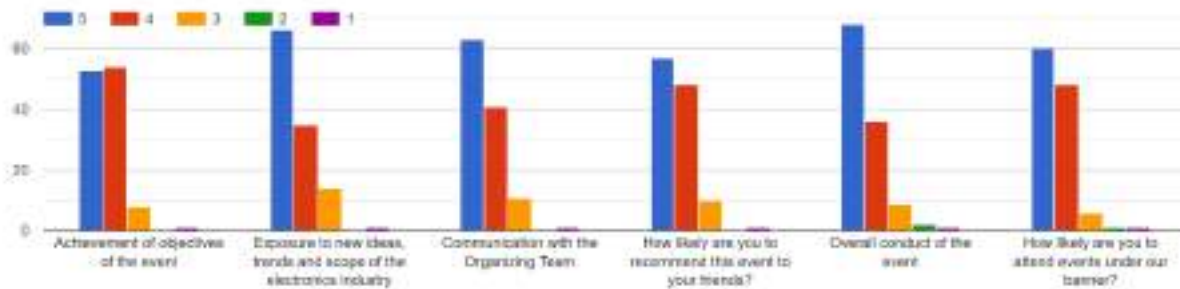
**OPTI THOUGHT**  
 National Instruments – Partner

REGISTER NOW COMPLETELY FREE!

**\*E-Certificates will be provided for all active participants**

## OVERALL FEEDBACK FROM THE PARTICIPANTS

Kindly provide your feedback on following parameters:



## FEEDBACK FROM FACULTIES

- Excellent
- Very useful and Informative Webinar
- Well, Organized in a Professional fashion

## FEEDBACK FROM STUDENTS

- Nice session, very useful, thank you
- Was very informative and explained each and every topic really well
- Very informative and interesting
- The session was a very interactive and very useful session. The lab demonstrations were very well presented and taught us many new and innovative ideas. Really very useful.
- This webinar was organized very well. I learnt various things about cyber physical system like how it works.
- Webinar is very informative and useful. Contents and the way of delivering the contents is excellent.
- Was very informative and explained each and every topic really well

# SAMPLE CERTIFICATES



## St. Joseph's College of Engineering

(St. Joseph's Group of Institutions)

OMR, Chennai - 119

Department of Electronics and Communication Engineering

(Accredited by NBA)

### CERTIFICATE OF PARTICIPATION



**Dr. B. Rajesh Kanna**

from..... **Vellore Institute of Technology, Chennai** .....  
has attended a webinar on Cyber-Physical Systems, organized by  
the Department of Electronics and Communication Engineering in  
association with Opti Thought (NI Partner) on 12th June 2020.

Mr. E. Muralikrishnan  
Director  
Opti Thought

Dr. P. Ezhilarasi  
HOD - Lab Affairs  
Convener

Dr. B. Victoria Janeev  
HOD - Staff Affairs

Dr. Vaddi Seshagiri Rao  
Principal



## St. Joseph's College of Engineering

(St. Joseph's Group of Institutions)

OMR, Chennai - 119

Department of Electronics and Communication Engineering

(Accredited by NBA)

### CERTIFICATE OF PARTICIPATION



**Ms. Fariha Hiba G R**

from..... **St. Joseph's College of Engineering** .....  
has attended a webinar on Cyber-Physical Systems, organized by  
the Department of Electronics and Communication Engineering in  
association with the Opti Thought (NI Partner) on 12th June 2020.

Mr. E. Muralikrishnan  
Director  
Opti Thought

Dr. S. Rajeshkannan  
Associate Professor  
Convener

Dr. B. Victoria Janeev  
HOD - Staff Affairs

Dr. Vaddi Seshagiri Rao  
Principal



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 OMR, Chennai – 600119  
**Department of Electronics and Communication Engineering**



**REPORT ON WEBINAR FOR HIGHER STUDIES**

**DATE 20-06-2020, 6.00 PM**

**REPORT**

A webinar for Engineering Students on the topic “**Secret Sauce for Traversing from B.E to MBA**” was organized by the department of ECE on **20.06.2020** to get an insight of pursuing MBA as an Engineering graduate using Google meet platform.

**Mr.Ashish Ninan Cherian** an alumni of ECE 2017 batch was the speaker of the session. A total of 55students from St. Joseph’s Group of Institution participated in the webinar. The webinar addressed many key points such as the different entrance exams and the pattern for each of these exams, top colleges and their rankings, preparation of resume etc.This webinar provided an opportunity for the students to understand how an MBA will help them in the long term and the job roles that they can fetch from different MBA streams.

Overall the webinar gave an insight on how to prepare and crack the competitive exams and develop their professional skills. From the **feedback** it is observed that this webinar was very much **useful and informative** for all students and in future many such webinars may be organized for shaping their career.

**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 St. JOSEPH'S GROUP OF INSTITUTIONS  
 OMR, Chennai - 600 119

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
 (Accredited by NAAC Since 2003) **Counselling Code : 1317**

**LIVE WEBINAR**  
**THE SECRET SAUCE FOR TRAVERSING FROM B.E. TO M.B.A.**

Exclusively for all Engineering students

**Mr. ASHISH NINAN CHERIAN**  
 BSR - CHINNS - MUMBAI  
 ECE Alumni - 2017 Batch

50<sup>th</sup> June 2020  
 06 pm IST

**FREE Registration**  
<https://bit.ly/higherstudieswebinar>

**Patrons**  
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 Chairman, St. Joseph's Group of Institutions  
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 Mr. B. SHASHI SERRAL, M.Sc.  
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 Dr. VADIV SESHAGIRI RAO, M.E, M.B.A, Ph.D.  
 Principal  
 Dr. S. RAJIVHARITHAN, M.E, M.B.A, Ph.D.  
 Dean (Research)

**Convenors**  
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 HOD - Staff Affairs  
 Dr. S. AGHALYA, M.E, Ph.D.  
 HOD - Student Affairs  
 Dr. R. EDILANBALI, M.E, Ph.D.  
 HOD - Lab. Affairs

**Co-ordinators**  
 Dr. J. SIVAKUMAR, M.E, Ph.D.  
 Dr. A.M. BALAMURUGAN, M.E, Ph.D.  
 Dr. I. JOHNSI STELLA, M.E, Ph.D.

Join with  
<https://meet.google.com/kdc-palnw-qoa>



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 OMR, Chennai – 600119  
 Department of Electronics and Communication  
 Engineering



**Report on Industry Boot Camp – Technology Demystified: A Technical Webinar Series – Week 1**

**Date: 21-06-2020**

**REPORT**

Industry Boot Camp – Technology demystified: A Technical webinar series – week 1 was organized by the Department of Electronics and Communication Engineering for faculties and students on **21.06.2020** using Google Meet app for slot 1 between 10.00 a.m. and 11.00 a.m. for slot 2 between 04:00 p.m. and 05:00 p.m.

**Mr. Lenord Melvix**, Computer Vision Engineer, **Google, USA** gave an overview on Computer vision and its Application. **Mr. S. Vignesh**, Head of capacity Planning, **Amazon Logistics, UK** demonstrated the procedures on Supply Chain Management and Strategic Marketing. This webinar drew participants from various nations including **US, UK and Malaysia** besides faculties and students from **St. Joseph's Group of Institutions**. Altogether **120 participants** got benefitted out of this webinar. **Feedback** collected from the participants signified the **usefulness of the event** and their interest in participating future events under our banner. **E-Certificates** were mailed to all the 120 participants as an acknowledgement of their participation.

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 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
 [ACCREDITED BY NBA]

COUNSELLING CODE: **1317** PRESENTS

# Industry Boot Camp

Technology Demystified...  
 Webinar Series – Week 1 **21/06/2020**

**RESOURCE PERSONS**

**SLOT 1: 10:00 -11:00 am** **SLOT 2: 4:00 -5:00 pm**



**Mr. Lenord Melvix M.S.**  
 Computer Vision Engineer,  
 Google, USA.  
**Computer Vision and its Applications**



**Mr. S. Vignesh M.B.A.**  
 Head of Capacity Planning,  
 Amazon Logistics, UK.  
**Supply Chain Management and Strategic Marketing**

---

**CHIEF PATRON**

**Dr. B. BABU MANOHARAN M.A, M.B.A, Ph. D**  
 Chairman, St. Joseph's Group of Institutions.

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 Principal

**Mr. B. Shashi Sekar M.Sc.**  
 Director  
**Dr. B. Parvathavarthini M.E, M.B.A, Ph. D**  
 Dean (Research)

---

**CONVENORS**

**Dr. P. Ezhilarasi M.E., Ph. D**  
 HOD (Lab Affairs)  
**STAFF CO-ORDINATORS**  
**Dr. S. Rajeshkannan M.E, Ph. D**  
 Associate Professor  
**Mr. AKP. Kovendan M.E, (Ph. D)**  
 Assistant Professor  
 (9626047967)  
**PROGRAM ADVISORS**  
**Dr. B. Victoria Jancee M.E, Ph. D**  
 HOD (Staff Affairs)

**Mr. M. Lingeshwaran M.E, (Ph. D)**  
 Assistant Professor  
**STUDENT CO-ORDINATORS**  
**J. Bastin Joemics III YEAR ECE**  
 (8428782611)  
**B. Harish Kumar III YEAR ECE**  
 (9677219665)  
**Dr. S. Aghalya M.E, Ph. D**  
 HOD (Student Affairs)

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**FOR REGISTRATION**



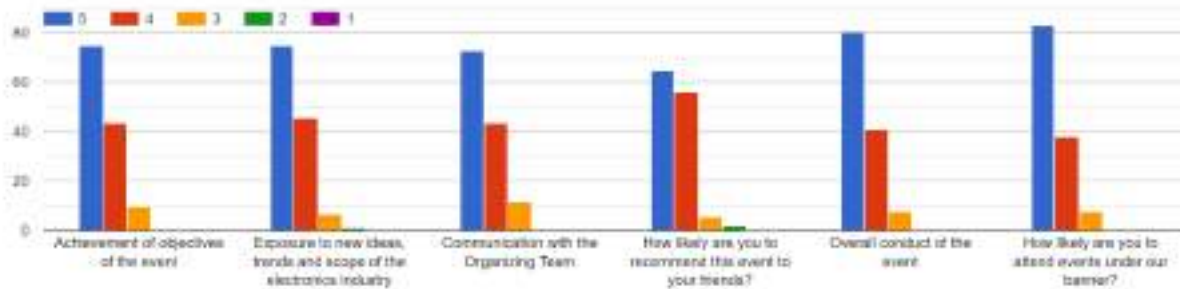
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\*Registration is completely free for both faculties and students  
 \*E-certificates will be provided for all active participants



## OVERALL FEEDBACK FROM THE PARTICIPANTS

Kindly provide your feedback on following parameters.



## FEEDBACK FROM PARTICIPANTS

- Really needful for young engineering aspirants who are on verge to enter into an industry
- Informative and Interesting sessions
- Informative and Knowledgeable session
- A good presentation by the speakers and a great initiative by the college.
- Thanks for taking efforts to organize webinar thereby benefiting students and making time valuable.
- Nice and usable webinar.... thank you for the presenters and coordinators
- Had a very good, inspiring and gained good knowledge in some areas after the webinar.
- Both the sessions were well organized and also very informative, expecting more webinar series.
- Thank you so much for organizing Industry boot camp for us to know about industry before we go.
- It was very useful for me. It guided me a way to build up my career brighter. It motivated me to learn technically.
- Nice sessions with experienced presenters
- These two slots are very good informative. Thanks to St. Joseph's, ECE Dept, and presenters
- The industry boot camp was informative and newsy. It was the path way for learning current tech in industry. The presentation was professional. Thank you
- Get to know more about the current status of our industrial fieldworks
- Very good delivery of information & easy understandable
- Easy and best way to learn things like this during quarantine
- It was really quite exciting to understand many new ideas and learn new perspective of seeing things

## SAMPLE CERTIFICATES

  
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OMR, Chennai - 119

  
**Department of Electronics and Communication Engineering**  
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.....  
*Certificate of Participation*  
.....

Dr. S Ramachandran  
from CMR Institute of Technology, Bangalore  
has attended **Industry Boot Camp(Technology Demystified)** - Week 1 of Webinar Series organized by the **Department of Electronics and Communication Engineering** on 21st June 2020.

  
\_\_\_\_\_  
Dr. P. Ezhilarasi  
HOD - Lab Affairs  
Convener

  
\_\_\_\_\_  
Dr. B. Victoria Jancee  
HOD - Staff Affairs

  
\_\_\_\_\_  
Dr. Vaddi Seshagiri Rao  
Principal

  
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**Department of Electronics and Communication Engineering**  
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.....  
*Certificate of Participation*  
.....

Ms. Nimmagadda V Gayathri Sai Nikitha  
from St. Joseph's College of Engineering  
has attended **Industry Boot Camp(Technology Demystified)** - Week 1 of Webinar Series organized by the **Department of Electronics and Communication Engineering** on 21st June 2020.

  
\_\_\_\_\_  
Mr. M. Lingeshwaran  
Assistant Professor  
Convener

  
\_\_\_\_\_  
Dr. B. Victoria Jancee  
HOD - Staff Affairs

  
\_\_\_\_\_  
Dr. Vaddi Seshagiri Rao  
Principal



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 OMR, Chennai – 600119  
 Department of Electronics and Communication  
 Engineering



**Report on Industry Boot Camp – Technology Demystified: A Technical Webinar Series – Week 2**

**Date: 27<sup>th</sup> & 28<sup>th</sup> June 2020**

**REPORT**

Industry Boot Camp – Technology demystified: A Technical webinar series – **week 2** was organized by the Department of Electronics and Communication Engineering for faculties and students on **27&28 June 2020** using Google Meet app between 10.00 a.m. and 11.00 a.m. IST.

**Mr. R Jeyakumar**, Pre-Silicon Validation Engineer, **Intel India Pvt Ltd, Bangalore** gave an overview on Career in Core Industry. **Mr. K. Ajay Sundar**, Software Development Engineer, **Microsoft Azure Computer R&D, USA** demonstrated Cloud Computing and its applications. This webinar drew participants from various nations including **US, UK and Malaysia** besides faculties and students from **St. Joseph's Group of Institutions**. Altogether **137 participants** got benefitted out of this webinar. **Feedback** collected from the participants signified the **usefulness of the event** and their interest in participating future events under our banner. **E-Certificates** were mailed to all the 137 participants as an acknowledgement of their participation.

**ST. JOSEPH'S COLLEGE OF ENGINEERING**  
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 DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
 (ACCREDITED BY NBA SINCE 2003)

**Industry Boot Camp**  
 Technology Demystified...  
 Webinar Series – Week 2

**RESOURCE PERSONS**

**27/06/2020**  
 10 am – 11 am (IST)

**28/06/2020**  
 10 am – 11 am (IST)

**Mr. R. Jeyakumar** M.Tech.,  
 Pre-Silicon Validation Engineer,  
 Intel India Pvt Limited,  
 Bangalore.

**Mr. K. Ajay Sundar** M.S.,  
 Software Development Engineer,  
 Microsoft Azure Compute R&D,  
 USA.

**Career in Core Industry**      **Cloud computing and its applications**

**CHIEF PATRON**  
**Dr. B. BABU MANOHARAN** M.A., M.B.A., Ph. D.  
 Chairman, St. Joseph's Group of Institutions.

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 Dean [Research]

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 HOD (Lab Affairs)

**Dr. S. Rajesh Kannan** M.E., Ph. D.  
 Associate Professor

**STAFF CO-ORDINATORS**

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**Dr. ACP. Kowundan** M.E., Ph. D.  
 Assistant Professor  
 (9626047967)

**STUDENT CO-ORDINATORS**

**J. Bastin Joeemica** III YEAR ECE  
 (9428792611)  
**S. Harish Kumar** III YEAR ECE  
 (9677229665)

**PROGRAM ADVISORS**

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 HOD (Staff Affairs)

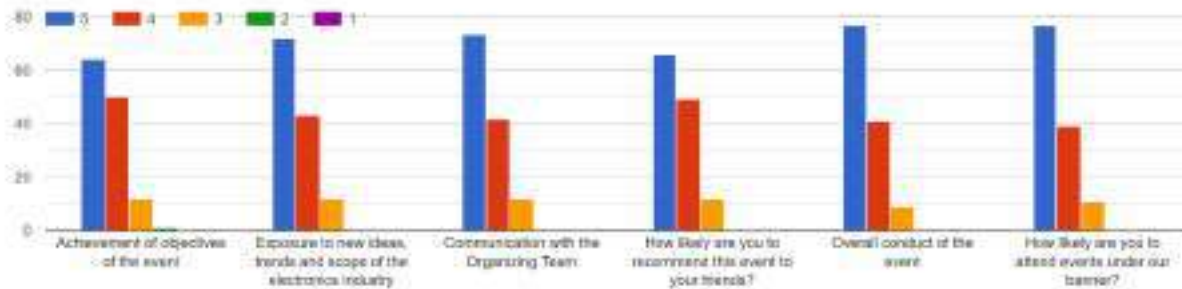
**Dr. S. Aghalya** M.E., Ph. D.  
 HOD (Student Affairs)

**FOR REGISTRATION**

<https://forms.gle/z7BvwGWtyuQsaMHKA> \*Registration Free.  
 \*E-certificates will be provided for all active participants

## OVERALL FEEDBACK FROM THE PARTICIPANTS

Kindly provide your feedback on following parameters.



## FEEDBACK FROM PARTICIPANTS

- Very useful and informative session
- Industry boot camp conducts webinar in such a manner that it is easily understandable
- Very useful class on the current technical knowledge and core-based knowledge
- Benefited from this bootcamp again by getting to know the industry requirements.
- It was really organised well .Thank you very much for the whole team who are all put their best efforts to make it well. Thank you.
- A good motivational programme.
- Such a wonderful session in the lockdown time. Thanking you sir
- Very useful and informative thank u for this opportunity
- Very good times with you guyz. hope we have more like this
- Really an awesome presentation and was very happy to attend the session on both days.
- Its been a foundation for me to build up my career. And encourages me to be diligent.
- Simply a great work
- It was informative and the sessions were handled well. The speakers were really good.
- Very good initiative. Looking forward for more good events
- I think this type of knowledge must be provided to the students for them to be prepared for the future.

## SAMPLE CERTIFICATES

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(St. Joseph's Group of Institutions)  
OMR, Chennai - 119

**Department of Electronics and Communication Engineering**  
(Accredited by NBA)

*Certificate of Participation*  
**Dr. SELVARAJ DAMODARAN**

from **Paulmalar Engineering College**

has attended **Industry Boot Camp(Technology Demystified)** - Week 2 of Webinar Series organized by the **Department of Electronics and Communication Engineering** on 27th and 28th June 2020.

 Dr. P. Ezhilarasi HOD - Lab Affairs Convenor	 Dr. B. Victoria Jancee HOD - Staff Affairs	 Dr. Vaddi Seshagiri Rao Principal
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OMR, Chennai - 119




**Department of Electronics and Communication Engineering**  
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*Certificate of Participation*  
**Mr. M.HARISH NAMASIVAYAM**

from **St. Joseph's College of Engineering**

has attended **Industry Boot Camp(Technology Demystified)** - Week 2 of Webinar Series organized by the **Department of Electronics and Communication Engineering** on 27th and 28th June 2020.

 Dr. S. Rajeshkannan Associate Professor Convenor	 Dr. B. Victoria Jancee HOD - Staff Affairs	 Dr. Vaddi Seshagiri Rao Principal
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	<p align="center"><b>St. JOSEPH'S COLLEGE OF ENGINEERING</b>  <b>OMR, Chennai – 600119</b>  <b>Department of Electronics and Communication Engineering</b></p>	
		

**Report on Webinar for Engineering Students**

**Date: 30-06-2020, 6.00 pm**

## REPORT

A webinar for Engineering Students on “**CAREER ENLIGHTENMENT FOR ENGINEERS**” was organized by the Department of ECE on **30.06.2020 at 6.00 pm IST** to get an insight of pursuing MBA as an Engineering graduate using Google meet platform. The Resource persons were our Alumni **Mr,M,Guhan B.E.,M.B.A Vice President, Mass Mutual, USA** of 2008 batch and **Mr.S.Karthikeyan B.E.,M.S CEO and founder of CS Research Labs Chennai** of 2006 batch.

A total of 91 students from various colleges participated in the session. The session focused on Pre-Pandemic scenario and Post Pandemic reality of job opportunities and the impact for years to follow. Preparing for higher studies, competitive exams and various ways to fill the skill gap were discussed during the session. Career Enhancement tips and the ways to explore the dreams, the ideology of setting start-ups were also briefed up during the session. The queries were discussed at the end of the presentation session.

From the **feedback** submitted by the students it is observed that this webinar was very much **useful and informative** for all students and in future many such webinars may be organized for shaping their career and to achieve better position in their field of interest. E-Certificate were issued to all the participants.



The poster features the following text and graphics:

- St. JOSEPH'S COLLEGE OF ENGINEERING** (St. Joseph's Group of Institutions, OMR, Chennai - 600 119)
- DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING** (Accredited by NBA Since 2003)
- LIVE WEBINAR** on 30<sup>th</sup> June 2020 / 06 to 07 pm IST
- CAREER ENLIGHTENMENT FOR ENGINEERS**
- FREE Registration** (<http://bit.ly/2wzmcwq>)
- Speakers:**
  - Mr. M. GUHAN, B.E., M.B.A.** (IIM Calicut), Vice President, Mass Mutual, Boston, Massachusetts, USA (Alumni ECE - 2008 Batch)
  - Mr. S. KARTHIKEYAN, B.E., M.S.** CEO and FOUNDER, CS Research Labs, Chennai (Alumni ECE - 2006 Batch)
- Patrons:**
  - Dr. B. BASU MANOHARAN, M.A, M.B.A, Ph.D.** Chairman, St. Joseph's Group of Institutions
  - Mrs. S. JESSIE PRIYA, M.Com.** Managing Director
  - Mr. B. SHASHI SENAR, M.Sc.** Director
  - Dr. VADDI SESHAGIRI RAO, M.E, M.B.A, Ph.D.** Principal
  - Dr. S. PARVATHAVARTHINI, M.E, M.B.A, Ph.D.** Dean (Research)
- Convenors:**
  - Dr. S. VICTORIA JANICEE, M.E, Ph.D.** HOD - Soft Skills
  - Dr. S. ADHARVA, M.E, Ph.D.** HOD - Student Affairs
  - Dr. P. SETHURAMAN, M.E, Ph.D.** HOD - Lab Affairs
- Co-ordinators:**
  - Dr. J. SIVAKUMAR, M.E, Ph.D.**
  - Dr. A.M. BALANARAYAN, M.E, Ph.D.**
  - Dr. L. JONNES STELLA, M.E, Ph.D.**
- The Webinar Link will be sent to the student's registered Email ID**
- E-Certificate will be issued to all the participants**



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# St. Joseph's College of Engineering (St. Joseph's Group of Institutions)

OMR, CHENNAI - 119



**nirf** 2020 RANK - 160  
IN ENGINEERING CATEGORY

**Department of Electronics and Communication Engineering  
(Accredited by NBA since 2003)**

## **CERTIFICATE OF PARTICIPATION**

**This certificate is presented to**

**KISHORE RAJ S**

**of University college of engineering, Thirukkuvlaai, Nagapattinam.**

**for attending WEBINAR on "CAREER ENLIGHTENMENT FOR ENGINEERS" organized by the Department of Electronics and Communication Engineering, St. Joseph's College of Engineering, OMR, Chennai held on 30th June 2020.**

**Dr. J. Sivakumar**  
Coordinator

**Dr. B. Victoria Jancee**  
HOD

**Dr. Vaddi Seshagiri Rao**  
Principal



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication**  
**Engineering**



**Report on a webinar : The Art of Getting Hired – Tips and Tricks**

**Date: 03-07-2020**

**REPORT**

Webinar on The Art of Getting Hired – Tips and Tricks was organized by the Department of Electronics and Communication Engineering for the students on **03.07.2020** using Google Meet app for between 04:00 p.m. and 05:00 p.m.

**Ms. Pranishaa R Prakash**, IIM Shillong (Class of 2020), ECE Alumni (Class of 2018) gave an overview of the placement preparations and skills needed to be developed by a student in the placement front currently pursuing an engineering degree or an MBA after engineering. She demonstrated the procedures the various levels at which students should prepare to get a job offer. She gave examples on what kind of people are preferred and recruited. She also shared her own experiences and her contact details for the students benefit.

This alumni webinar drew participants from various other colleges besides and students from **St. Joseph's Group of Institutions**. A total of **75 participants** got benefitted out of this webinar.

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**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 St. Joseph's Group of Institutions, OMR, Chennai-119

**NBA** Since 2003  
**NAAC** ACCREDITED WITH GRADE **A+**  
**nirf** Rank 140  
 Counselling Code: 1312

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
 Organises Webinar on

**THE ART OF GETTING HIRED - TIPS & TRICKS**

**3<sup>rd</sup> July 2020 , 4.00 pm IST**

**Ms. PRANISHAA R PRAKASH . B.E., MBA,**  
 IIM - Shillong - Class of 2020  
 ECE Alumni - Class of 2018

**FREE REGISTRATION**  
 Register here <https://bit.ly/314hi6T>  
 Join here <https://meet.google.com/gvx-mdtb-ovd>  
 E- Certificate will be provided to all active participants

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 Chairman, St. Joseph's Group of Institutions

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**Dr. S. AGHALYA, M.E., PhD,** HOD - Student Affairs  
**Dr. P. EZHILARASI, M.E., PhD,** HOD - Lab Affairs

**CO-ORDINATORS**  
**Dr. S. VINAYAGA PRIYA, M.E., PhD,** Associate Professor  
**Mrs. K. JASMINE MYSTICA, M.E.,** Assistant Professor

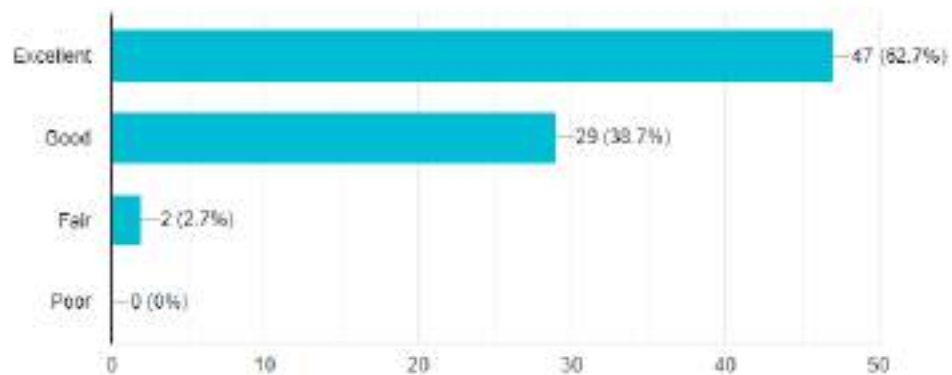


**Feedback** collected from the participants signified the **usefulness of the event** and their interest in participating future events under our banner. **E-Certificates** were mailed to all the 75 participants as an acknowledgement of their participation.

## **OVERALL FEEDBACK FROM THE PARTICIPANTS**

Rate the usefulness of the event

75 responses



## **FEEDBACK FROM PARTICIPANTS**

- Informative session
- Nice and informative
- way of presenting the webinar is good
- This information is very well that we can apply it in our upcoming placements
- Good seminar and I learned more from it.
- The webinar was very informative and useful.
- It was very informative
- We got useful information regarding placement planning and preparing..
- I newly learn many things for my placement
- Excellent and super presentation
- The overall session was very informative and useful
- Good, useful for improvement in placement,
- It was very useful webinars. we got more information about our placement. waiting for future webinars
- Yeahh really it was interesting and also addressed with an encouraging motive to students which may help us to overcome certain errors which we tend to do during placements
- It is very useful... especially during placement it is very helpful for us... thank you mam
- The webinar was very useful and informative.
- Precise,clear and Very Informative. Thank you presenter for you time.
- Worthy webinar. Boosted some confidence and knowledge in me. Thanks for this webinar
- It was very useful & informative for us to face the placement & interview.
- It's a really helpful,got some idea to plan for my job,thankyou to everyone
- It was good and useful
- Nice webinar.learned many things.
- very useful and learnt alot to improve my skills for the placements..
- Thank you for the organizers.
- Highly informative & helpful to reach our goals in life.

## SAMPLE CERTIFICATES

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OMR, Chennai - 119. 

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**CERTIFICATE OF PARTICIPATION**

is presented to Vishwa.S of  
Pondicherry Engineering College for participating in the online  
webinar on "The Art of Getting Hired - Tips and Tricks" by the  
Department of Electronics and Communication Engineering  
on July 03<sup>rd</sup> 2020.

  
Dr. S. Vinayagapriya  
Co-ordinator

  
Dr. B. Victoria Jancee  
HOD

  
Dr. Yaddi Shesagiri Rao  
Principal

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**CERTIFICATE OF PARTICIPATION**

is presented to Swetha.D of  
Sri Sairam Engineering College for participating in the online  
webinar on "The Art of Getting Hired - Tips and Tricks" by the  
Department of Electronics and Communication Engineering  
on July 03<sup>rd</sup> 2020.

  
Mrs. K Jasmine Mystica  
Co-ordinator

  
Dr. B. Victoria Jancee  
HOD

  
Dr. Yaddi Shesagiri Rao  
Principal



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication**  
**Engineering**



**Report on ENGINEER YOUR LIFE- Applying theory to real life Webinar**

**Date: 4-7-2020**

Student Development Program on “Engineer your life- Applying theory to real life” was organized by the department of Electronics and Communication Engineering on 4.7.2020 using Google Meet app between 10.00 a.m and 11.00 a.m.

Mr.Sergiton David, Telecommunication Engineer, Verizon gave a brief explanation on Engineering life. Altogether 120 participants got benefitted out of this webinar. Feedback collected from the participants signified the usefulness of the event and their interest in participating future events under our banner. E-Certificates were mailed to all 120 participants as an acknowledgement of their participation.

**St. JOSEPH'S COLLEGE OF ENGINEERING**  
 St. Joseph's Group of Institutions  
 OMR, Chennai - 119  
 COUNSELLING CODE : 1317  
 Department of Electronics and Communication  
 Engineering  
 presents Student Development Program on

**ENGINEER YOUR LIFE**  
 -APPLYING THEORY TO REAL LIFE-

Mr. Sergiton David, B.E  
 Telecommunication System Engineer, Verizon  
 EIS Mumbai-2016  
 University of California, Davis- 2020 Admit

4<sup>th</sup> July 2020  
 10.00-11.00 am

**CHIEF PATRON**  
 Dr. B. Babu Manoharan M.A, MBA, Ph.D  
 Chairman, St. Joseph's Group of Institutions

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 Dr. B. Parvathavarthini M.E, MBA, Ph.D Dean (Research)

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 Dr. S. Aghalya M.E, Ph.D HOD (Student Affairs)  
 Dr. P. Eshwarasi M.E, Ph.D HOD (Lab Affairs)

**CO-ORDINATORS**  
 Mrs. S. Devipriya M.E Assistant Professor  
 Mrs. R. Madhumitha M.E Assistant Professor

Registration Details

<https://forms.gle/39ZU0ob055vor7816>  
 JOIN HERE : [meet.google.com/pe-jnqe-glx](https://meet.google.com/pe-jnqe-glx)

Free Registration  
 E-Certificates will be provided for all active participants

## **FEEDBACK FROM PARTICIPANTS**

- Informative and Interesting sessions
- Informative and Knowledgeable session
- The session is good and helpful
- A good presentation by the speakers and a great initiative by the college.
- Thanks for taking efforts to organize webinar thereby benefiting students and making time valuable
- Wonderful and awesome experience
- Very impressive session
- Gained more information and an eye opening session
- The session was refreshing and I got to know many things that I should start doing, that I've missed so far. Thanks for this session.
- Thank you for delivering useful information to develop our skills during this pandemic.
- He insisted all the requirements needed for every stages in engineering
- I personally feel that this webinar is really a valuable one.
- The session was so useful...it gives a better idea on engineering...David bro took the session in an interesting way. Thank you.
- This session provided me endless suggestions which might help me to improve my engineering skills.
- It was motivational to hear the speech. I hope this might be a new kick start to my confidence.
- I am satisfied with the information given in this session and a good attempt.
- Thank u for the team who arrange the webinar meeting and thank you sir

## SAMPLE CERTIFICATES

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OMR, Chennai - 600119

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Certificate of Participation

is awarded to

**A RACHEL**

St. Joseph's College of Engineering


for participating in the Student Development Program on "**ENGINEER YOUR LIFE-Applying Theory to Real Life**" conducted by the Department of ECE, St. Joseph's College of Engineering, on 4<sup>th</sup> July, 2020.



Mrs. S. Devipriya  
Coordinator



Mrs. R. Madhumitha  
Coordinator



Dr. B. Victoria Jancee  
HOD-Staff Affairs



Dr. Vaddi Seshagiri Rao  
Principal



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Mrs. S. Devipriya  
Coordinator



Mrs. R. Madhumitha  
Coordinator



Dr. B. Victoria Jancee  
HOD-Staff Affairs



Dr. Vaddi Seshagiri Rao  
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**ABHISH KUMAR P**

St. Joseph's College of Engineering

for participating in the Student Development Program on **"ENGINEER YOUR LIFE-Applying Theory to Real Life"** conducted by the Department of ECE, St. Joseph's College of Engineering, on 4<sup>th</sup> July, 2020.

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Coordinator

Mrs. R. Madhumitha  
Coordinator

Dr. B. Victoria Jancee  
HOD-Staff Affairs

Dr. Vaddi Seshagiri Rao  
Principal



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**AKSHAYA.E.L.**

St. Joseph's College of Engineering

for participating in the Student Development Program on **"ENGINEER YOUR LIFE-Applying Theory to Real Life"** conducted by the Department of ECE, St. Joseph's College of Engineering, on 4<sup>th</sup> July, 2020.

Mrs. S. Devipriya  
Coordinator

Mrs. R. Madhumitha  
Coordinator

Dr. B. Victoria Jancee  
HOD-Staff Affairs

Dr. Vaddi Seshagiri Rao  
Principal



**St. JOSEPH'S COLLEGE OF ENGINEERING**  
**OMR, Chennai – 600119**  
**Department of Electronics and Communication Engineering**



**A Report on Webinar Titled**  
**“Trending Perspectives of AI in Robotics”**

**Date: 09/07/2020**

**Time: 11 am to 12. 30 pm**

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 OMR, CHENNAI-119







**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
 (ACCREDITED BY NBA SINCE 2003)

COUNSELLING CODE: **1317** PRESENTS

**A WEBINAR ON**  
**Trending Perspectives of AI in Robotics**

**RESOURCE PERSON**

09/07/2020 11:00 am - 12:30 pm (IST)

**Register at**  
<https://forms.gle/i3yRtLYAqChfCb3p7>



**Dr. Doreen Robin**  
 Director  
 Computational Intelligence  
 Research Foundation  
 Chennai.

---

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 Chairman, St. Joseph's Group of Institutions.

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 Principal

**Mr. B. Shashi Sekar** M.Sc., INTL Business  
 Director

**Dr. B. Parvathavarthini** M.E., MBA, Ph. D  
 Dean (Research)

---

**CONVENOR**

**Dr. B. Victoria Jancee** M.E., Ph. D  
 HOD (Staff Affairs)

**ORGANIZERS**

**Dr. J. Martin Leo Manickam** M.E., Ph. D  
 Professor

**Dr. A. Swarnalatha** M.E., Ph. D  
 Professor  
 (9840751030)

**Mr. C. Ashok** M.E., (Ph. D)  
 Assistant Professor

---

**PROGRAM ADVISORS**

**Dr. S. Aghalya** M.E., Ph. D  
 HOD (Student Affairs)

**Dr. P. Ezhilarasi** M.E., Ph. D  
 HOD (Lab Affairs)

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**\*Invited Participants: Faculty/Research Scholars/Students/Robotic Aspirants.**

**\*Registration is Free**

**\*E-Certificates will be issued to all active participants**

**Report**

The webinar was planned for the benefit of Students, faculty, research scholars and robotic aspirants.

Dr. Doreen Robin, Director, CIRF, is a seasoned speaker who holds the attention of her speakers and has conducted a lot of training sessions for engineering faculty and students, throughout India. The selection of the topic was to address the current research arenas of Artificial Intelligence (AI), as this is the vibrant technology that's creating vibes through the globe in a perspective of one of our **department's** core technology ie., Robotics. We suggested **to** her some topics that we wanted her to cover during the lecture. The topics covered during her lecture were:

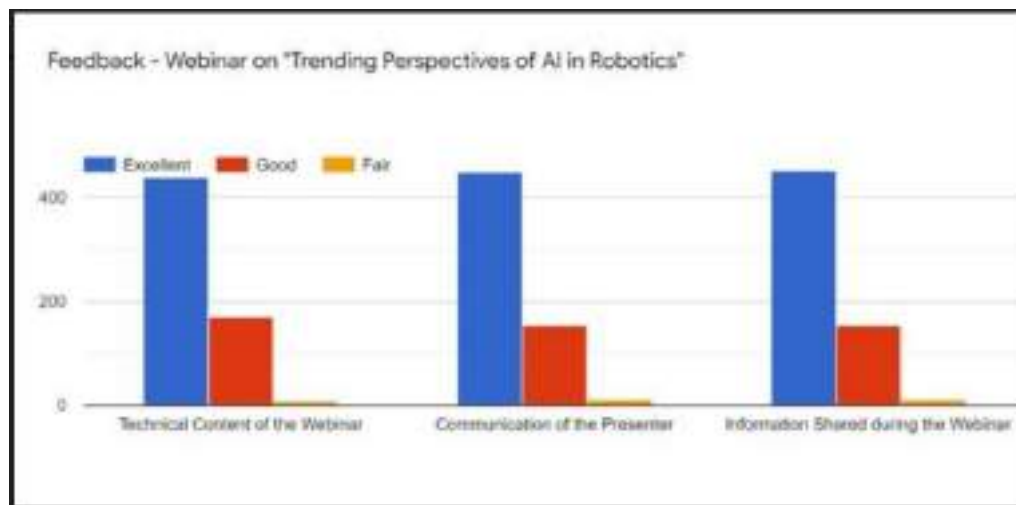
- Introduction to AI, Machine and Deep Learning
- How Machine learning algorithm could be used in Robotics
- Optimization concepts involved in ML algorithms
- Robot Learning - new emerging research field
- Gesture Recognition with demo
- Case studies: Real time applications
- Future directions

The registration link shared with the participants was <https://forms.gle/i3yRtLYAqChfCb3p7>.

Our III year student Mr. Bastin Joemics created the poster for the webinar. Around 600 registration forms were received. The webinar started right on time with the screening of a video presentation about St. Joseph's College of Engg, Chennai – 119. The streaming of the webinar was done through U Tube Live. The link for the live streaming was: <https://youtu.be/XehsRvJidp8>. This was shared through mail & what's app to all registered participants. The Convener, Dr. B. Victoria Jancee welcomed the speaker and the participants and also presented the importance of the topic. Mr.C.Ashok, presented the profile of the resource person and handed the session to the speaker. The session was made interesting with videos of real time demonstrations and interactive queries which the participants enthusiastically addressed. The session concluded at 12.45 pm with a Q & A session. The vote of thanks was presented by Dr.A.Swarnalatha.

A sizable number of 614 feedback forms through the link: <https://forms.gle/8vjPA7Jotv7wCP6w7> were submitted by the participants at the end of the session. The statistics of the feedback is presented below. The participants were from every part of India, right from Jammu & Kashmir to central India and all states of south India.

### **Overall feedback Statistics from the participants**



Overall did you find the Webinar Useful & Interactive  
614 responses





Few samples of the issued certificates are presented here. The template for the certificates was created by our III year student, Mr. B. Harish Kumar.

### Sample Certificates



The webinar concluded on a positive note with the speaker giving a verbal positive feedback on the conduct of the program and showed an inclination for further fruitful associations. The 614 participants were issued with a participation certificate by that day evening itself and in due course all their queries too have been handled by the organizing team. We are thankful to our college management for all their guidance, support and inspiration.