



MES COLLEGE ERUMELY

REPORT ON FACULTY TRAINING PROGRAMME

COMPUTER VISION APPLICATION USING OPENCV

As per the Action plan; in the month of July 2021, the Directorate of training plan to provide a Training program to Science staff and students of MES College Erumely and outside colleges.

Dates :27th -31st July 2021

Platform: Online (WebEx)

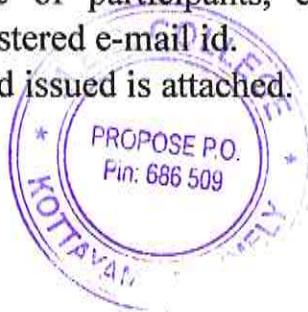
Topic: Computer Vision Application Using OpenCV

Resource Person: Prof K M Abubeker

Amal Jyothi College of Engineering, Kanjirappally


Computer Vision Application Using OpenCV was conducted by Directorate of Training in association with IQAC of MES College.

- A total of 30 participants attended the training.
- Out of that 12 are participants outside MES College Erumely, who got registered to the program with a payment of ₹100/- each towards the provided Google pay Number – 9497006882 .
- For the smooth functioning of Training program, an official WhatsApp group started, and all the needed messages and reminders were sent through that.
- All the session lectures and videos were shared with all registered participants.
- Attendance of the participants were collected through shared form.
- The organised FTP was fruitful to all the participants.
- Excellent feedback obtained from the participants.
- Based on the presence of participants, certificates were dispatched electronically to the registered e-mail id.
- A copy of the certificated issued is attached.





Prof. (B.) S. S. S. S.
PRINCIPAL
MES COLLEGE ERUMELY

BROCHURE:



MES COLLEGE ERUMELY
in association with IQAC *presents*
Five - Day FTP
Computer Vision Application using OpenCV

Day 1: 27th July 2021 2:00pm - 3:30 pm (IST)	Python
<ul style="list-style-type: none">Basics of Python and Open CVBasic Image Processing Using OpenCV	Participants : Faculty members, Research Scholars, PG Scholars
Day 2: 28th July 2021 2:00pm - 3:30 pm (IST)	Date: 27th - 31st July 2021 Time: 02:00 pm - 03:30 pm
<ul style="list-style-type: none">HAAR Transform- XML fileFace Recognition and Identification	Resource Person :
Day 3: 29th July 2021 2:00pm - 3:30 pm (IST)	 Mr. K M Abubecker Assistant Professor Amal Jyothi College of Engineering Kanjirappally
Day 4: 30th July 2021 2:00pm - 3:30 pm (IST)	
<ul style="list-style-type: none">VGG 16 - ArchitectureVGG 16 Model Creation -Training, validation and Testing	
Day 5: 31st July 2021 2:00pm - 3:30 pm (IST)	
<ul style="list-style-type: none">Project Implementation -Object ClassificationValedictory Ceremony	

REGISTRATION FEES
₹ 100 /-
Google Pay : +91 9497006882


Registration Link : <https://forms.gle/F3uevjGGTToQaWEE7>


Certificates will be issued on successful completion of training and filling the feedback form.



Directors:
Mrs. Asha Jaison- Training
Mr . Jithesh K S - Academics & Coordinator - IQAC
Mrs. Darly A G - Planning & Implementation

Principal:
Mr . Maheen M N
principal@meserumelycollege.ac.in
www.meserumelycollege.ac.in

For Queries Contact : +91-9447347422

Join Through : 


MES COLLEGE ERUMELY
PROPOSE P.O.
Pin. 686 509

Details of Participants

Sl No	Name of the Participant	Institution	Upload the Fees Payment Receipt
1	Asha Jaison	MES College Erumely	0
2	Sherly Jacob	MES College Erumely	0
3	SUHANA. E	MES College Erumely	0
4	Abina Azees	Amal Jyoti College of Engg	https://drive.google.com/open?id=1C_pu8EH8ZcrZBwRg3NXYJUNAs-9xLEUD
5	Wafa A Gafur	Amal Jyothi College of engineering	https://drive.google.com/open?id=1GtSdRQuTGPFwloSncUXZHdQ8n_LM271Q
6	Subhashiny G	Yeldo Mar Baselious College Kothamangalam	https://drive.google.com/open?id=1zawOjhzGmFIzgtigQGqEoP3jJqMfbheN
7	Shabeena Beegom K H	MES College Erumely	0
8	G Nisha Nair	Ettumanoorappan College, Ettumanoor	https://drive.google.com/open?id=11C3IzSrtFvF0FBPyI5d9C13Orzlei44e
9	Betty Joseph	MES College Erumely	0
10	Swathi Mohan	MES College Erumely	0
11	Abhilash V Pandiankal	Mar Augusthinose College Ramapuram	https://drive.google.com/open?id=1NSuOZJQBSL-bqtcHueDyESyVn81oXeVh
12	Jais John	MES College Erumely	0
13	Jisha C.K	MES College Erumely	0
14	Sithara Sha	MES College Erumely	0
15	Anandhu M Shaji	MES College Erumely	0
16	PRASEEDA B NAIR	Amal Jyothi College of Engineering, Kanjirapally	https://drive.google.com/open?id=1Z8-6QIVAMWa0ZFQ7X4cDBwSolFqbJWQE
17	Rejoola O M	MES College Erumely	0
18	CELESTY BABU	Mar Augusthinose College Ramapuram	https://drive.google.com/open?id=111OoZwPSZGjVo0pd_apf8Llvx3p5_awk
19	Anitha Mathew	MES College Erumely	0
20	Geena George	MES College Erumely	0
21	MARK EBEENA E	MES College Erumely	0
22	JyothyJoseph	Al-Ameen College, Edathala	https://drive.google.com/open?id=1ZyFozqeU2Zg4Ym1G7eVHNm9IVRXyCrj8
23	Sethu lakshmi M	MES College Erumely	0
24	Vrinda Reji	MES College Erumely	0
25	TANIYA CHRISTA ANTONEETT A	MES College Erumely	0
26	Vinaya Suseelan	MES College Erumely	0
27	Sreevidya S	Ettumanoorappan college	https://drive.google.com/open?id=1veGB11QSngLBlqhd-kTvrQKE1Q878wD



28	Sibu Philip Soman	BMCE Sasthamkotta	https://drive.google.com/open?id=1Dyc02J5_dOicDrz2WACUbyeLjQQx4AAf
29	BIJU THOMAS	IGNOU	https://drive.google.com/open?id=1e9RWsWhokap680FFGzH_GFW-BWNRcmHi
30	Midhu Michael	M.E.S. College Marampally	https://drive.google.com/open?id=11KRYvcC7wV7oFXJGa7BleCUtW6DBUGwp

MAIL SEND TO PARTICIPANTS (Only first one)

Dear Participant,

Thank you for registering with the **“Five Day Online Training on Computer Vision Application Using OpenCV”**

Day 1: 27th July 2021 @ (IST) 2:00 pm to 3.30 pm

Day 2: 28th July 2021 @ (IST) 2:00 pm to 3.30 pm

Day 3: 29th July 2021 @ (IST) 2:00 pm to 3.30 pm

Day 4: 30th July 2021 @ (IST) 2:00 pm to 3.30 pm

Day 5: 31st July 2021 @ (IST) 2:00 pm to 3.30 pm

Hosted by **MES COLLEGE ERUMELY**

We are organizing the event through Webex Platform. So we request you to install the Webex App on your PC/Smart Phone.

Join on Webex meet using the following link or meeting number & password

<https://mescollege.webex.com/mescollege/j.php?MTID=m190a512ecc7c4dcc5fbd3f3b5e3dcb58>

Meeting number: 170 679 8195

Password: open222

We are looking forward to seeing you there!



MES COLLEGE ERUMELY

Directorate of Training & Internal Quality Assurance Cell
(IQAC)

Organizes Five Days Online Training Program on Computer
Vision Application using Open CV

Program Schedule

Day 1 (27/7/2021, Tuesday) Time 2:00 PM – 3:30PM

Prayer Song

Welcome speech : Mrs. Asha Jaison

Director - Training & Assistant
Professor, Department of Computer
Science

Presidential Address : Mr.Jithesh K. S

Director - Academics and IQAC

Coordinator

Inaugural Address : Mr.Maheen M N

Principal, MES College Erumely

Vote of Thanks : Mrs.Darly A.G

Director Planning & Development,
Assistant Professor, Department of
Management Studies



WELCOME:

GET IN TOUCH WITH MACHINE LEARNING

MES COLLEGE ERUMELY
in association with IQAC

Python OpenCV presents a 5 day training on
Computer Vision Application using OpenCV

Python OpenCV

27th-31st July 2021
2:00 pm- 3:30 pm

WELCOMES YOU

VALEDICTORY PROGRAM:

MES COLLEGE ERUMELY
in association with IQAC

Python OpenCV presents a 5 day training on
Computer Vision Application using OpenCV

Valedictory Session

31st July 2021, 02:00 pm

Welcome Speech: Mrs. Darly A.G
Director Planning & Development,
Asso Professor, Department of Management Studies

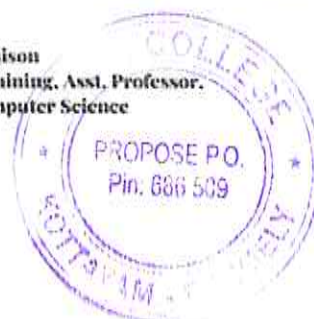
Valedictory Speech : Mr. Jithesh K S
Director Academics & Coordinator IQAC.

Address by Resource Person : Prof. K M. Abubeker
Asst. Professor, Dept of ECE,
Amal Jyothi College of Engineering, Kanjirapally

Feedback from Participants

Vote of Thanks: Mrs. Asha Jaison
Director-Training, Asst. Professor,
Dept. of Computer Science

National Anthem



Technical Session

All the sessions were handled by Prof K M Abubecker.

Day 1 (27/7/2021, Tuesday) Time: 2:00PM – 3:30 PM

- **Basics of Python and Open CV**
- **Basic Image Processing Using Open CV**

Day 2 (28/7/2021, Wednesday) Time: 2:00PM – 3:30 PM

- **HAAR Transform- XML file**
- **Face Recognition and Identification**

Day 3 (29/7/2021, Thursday) Time: 2:00 PM – 3:30 PM

- **Introduction to CNN**
- **CNN Layer Implementation and Moulding**

Day 4 (30/7/2021, Friday) Time: 2:00 PM – 3:30 PM

- **VGG 16 - Architecture**
- **VGG 16 Model Creation -Training, validation, and Testing**

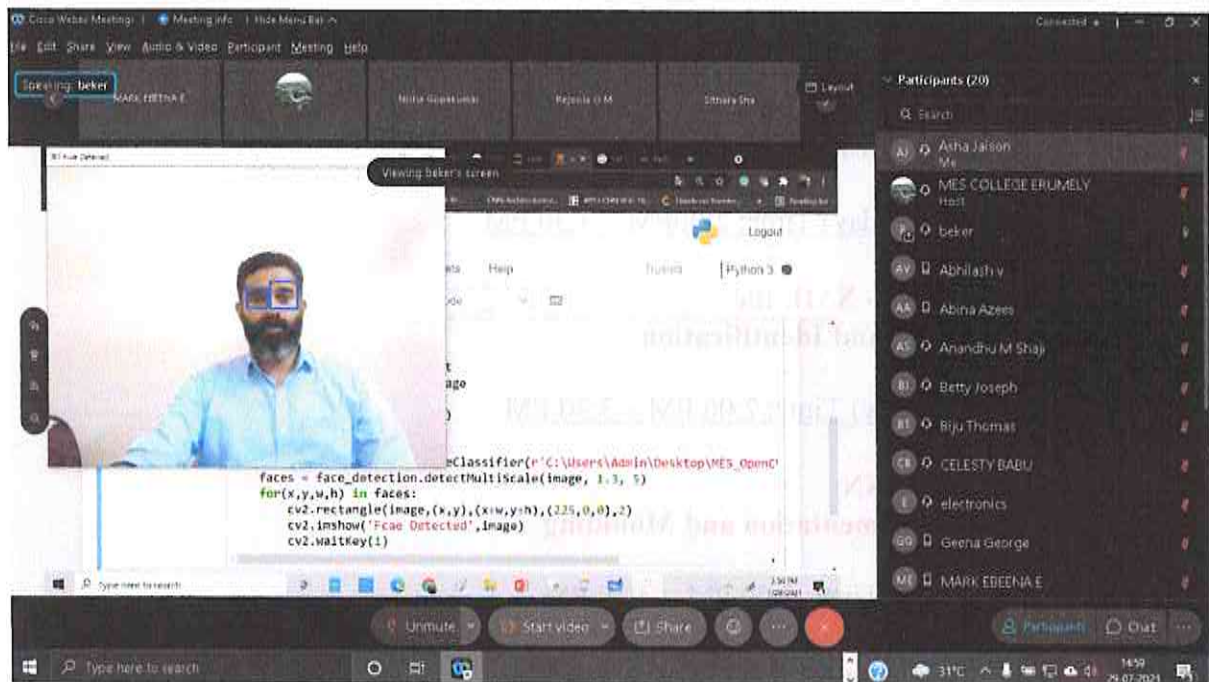
Day 5 (31/7/2021, Saturday) Time: 2:00 PM – 3:30 PM

- **Project Implementation -Object Classification**
- **Valedictory Ceremony**

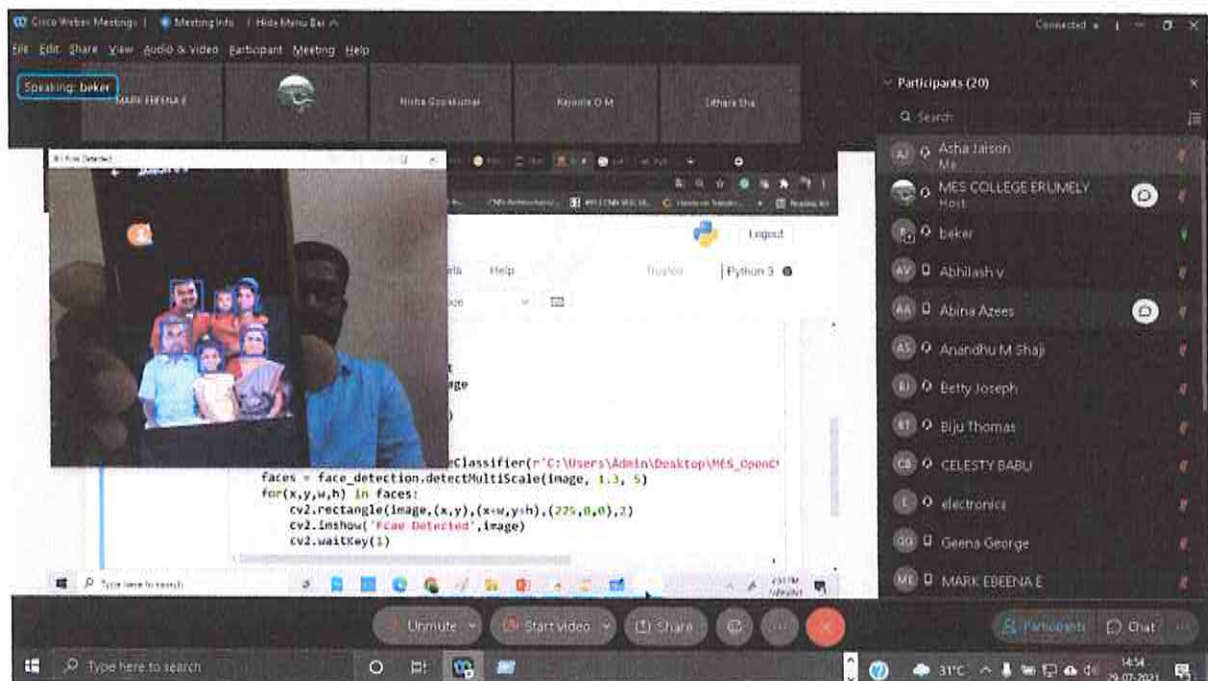


Outputs of the Project implementation:

Output 1:



Output 2:



The above-mentioned pictures are the outputs of the mini project on eye, face detection ,which we covered in the session.



CERTIFICATE ISSUED:



MES College Erumely
Affiliated to the Mahatma Gandhi University
MES College P O, Erumely, Kottayam(Dist), Kerala -686509

CERTIFICATE OF COMPLETION

This certifies that


Mr. Abhilash V Pandiankal


of *Mar Augusthinose College Ramapuram*

has successfully completed the Five day instructor- led live Training Program on **Computer Vision Application using OpenCV** from 27th to 31st July 2021 organized by MES College in association with IQAC.




ASHA JAISON
Director- Training


JITHESH KS
Director-Academics &
Coordinator IQAC


MAHEEN M N
Principal





Prof. (Dr.) ANIL KUMAR S.
PRINCIPAL
MES COLLEGE ERUMELY

