



Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

**SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)**

EVENT REPORT

NAME OF THE EVENT: Computer Vision Using Python (Basic)			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
08/02/2023	Electronics	Electronics	Dr. Nutan Joshi, Dr. Rakhi Narang
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
3:30 P.M-04:30 PM	ICT Lab-03, SVC	20(Students), 2(Faculty)	Offline
FINANCIAL SUPPORT/ASSISTANCE (if any):	NA		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Computer Vision Using Python (Basic): A skill enhancement session
OBJECTIVES	The objective of this event was to make students aware of the interesting aspects of Python language and its usage for applications that are used in our day-to-day lives (Image Processing, Face Recognition, Face Detection).
METHODOLOGY	<p>The students were made aware of the Computer Vision Library. First by making the students aware of basic Python language and then coming to the computer vision-based coding, the codes were first written by the speaker by displaying his screen and then the students were given time to do the same on different images.</p> <p>At the outset, the participants were given a brief overview of Python Language and its libraries with the help of basic programs. The concept of Computer Vision was introduced after familiarising the students with Python language. The application of the Computer vision library was described using an example of Image Processing, wherein participants were introduced to different types of transformation that can be done on the images.</p>

INVITED SPEAKERS WITH AFFLIATION DETAILS (IF ANY)	The event was conducted by Final Year Electronics Hons. Students for their peers
OUTCOMES	The students who participated in this event got a basic understanding of the Computer Vision Library and how this library is useful for making transformations of images.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters	2 Number of Participants & Name of participants <input type="checkbox"/>	3 Video clip	4 Photos <input type="checkbox"/>	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate	8 Posters/ Invites <input type="checkbox"/>	9 Event report Attested by Event Coordinator & IQAC Coordinator <input type="checkbox"/>	10 Any other document


IQAC Document No: IQAC/SVC/2022-2023/ELECTR/09	Criterion No: II, III, V
Departmental file no: ELECTRONICS/2022- 2023/ELECTRSOC/09	IQAC file No: SVC/2022-23

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Dr Rakhi Narang 	Dr Nutan Joshi 	

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

Event Permission



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PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.
 2. Please ensure a pre booking of the venue before getting the permission letter signed.
 3. A copy of this duly filled form signed by the TIC/ Convener and Principal shall be submitted to ICT, Caretaker and IQAC Coordinator, Dr. Arpita Kaul for commerce and NSS, NCC, Placement and Sports events, Dr. Jitesh Rana for humanities events, Dr. P. Jayaraj for sciences events.

EVENT DETAILS

1. Name of the Department/Society /Association: ELECTRONICS
2. Name of the TIC/Convener (if any): Prof./Dr./Mr./Ms. Dr. Nutan Joshi
Dr. Rakhi Narang
3. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or community outreach/ skill enhancement/others: Peer to Peer Learning
4. Participants: Student-centric Faculty/Both
5. Event Type: Offline/Online/Hybrid, Indoor/Outdoor
6. Collaborating Agency /Organization: _____
7. Proposed Title of the Event: Computer Vision using Python (Basic)
8. Tentative List of Speakers with affiliations: Seminar is going to be conducted by final year Electronics Hons. students (Mr. Kanishak and Mr. Satvik) for their peers.
9. Date, Time from to : 8th February 2023, 3:30 PM - 4:30 PM
10. Financial Assistance/ Funding received (if any) : _____
11. Proposed Budget (please attach details in a separate enclosure):
None
12. Faculty responsible for Geo Tagged Pictures: Dr. Rakhi Narang
13. Faculty responsible for Event Report: Dr. Rakhi Narang
14. ICT support required, if any (ICT Lab, Laptop, LCD projector) Yes

15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance) NO
16. Room requirement (Seminar/ any other) : None

Name & Signature of TIC/Convener: Rakhi

Signature of Principal: C. Shree Prasad

Date: 07th February 2023

Date: 11/2/23

Proofs:



AURORA
HUMAN ENHANCEMENT
CLUB

Electronics Department
Sri Venkateswara College
in association with Internal
quality assurance cell (iQAC)

Computer Vision using Python (Basic)

**Make Your Computer
See the World**

No prior knowledge of programming
required

**8
Feb** **Time:
3:30**

Room - ICT



Patron - Prof. C. Sheela Reddy
IQAC Coordinator - Prof. Swaran Singh
Teacher in-charge - Dr Nutan Joshi
Teacher Coordinator - Dr Rakhi Narang
Speakers - Kanishak and Satvik

Praveen - 89293 11432
Pragath - 72178 36975

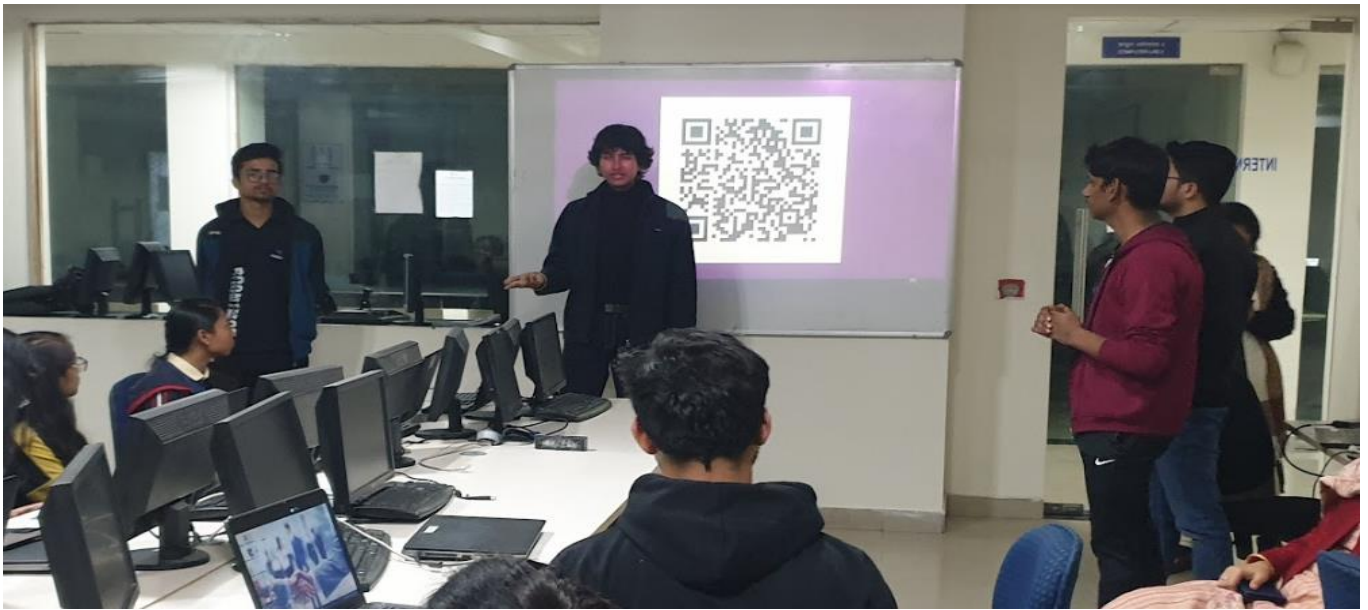
The computer is a moron
~ Peter Druckern

PS ~ Please bring your own laptops

 @aurora_hec







Attendance

Sheet-1

Computer Vision - 8/02/23 Time → 3:30 → 5:30 PM.

Name	Roll no.	Course	Signature
1. Utkarsh Singh	1622022	B.Sc (H) Electronic	<u>U.T.S</u>
2. Nishtha Varun	1022128	B.com (Hons)	<u>Pistone</u>
3. Avnish Kerketta	1022096	B.com (Hons)	<u>Avnish</u>
4. Arayuchi Batta	1022104	B.com (Hons)	<u>Arayuchi</u>
5. Mayank K. Mahla	1022109	B.com (Hons)	<u>Mayank</u>
6. KUNJHUN	1220016	B.Sc (H) Biochemistry	<u>Kunjhu</u>
7. Shriangji	1022090	B.com (Hons)	<u>Shriangji</u>
8. Mukli	1022162	B.com (Hons)	<u>Mukli</u>
9. Kitesh	1021016	B.com (H) - II	<u>Kitesh</u>
10. Dany	1721135	B.Sc Maths (H) - II	<u>Dany</u>
11. Ankit	1721141	B.Sc Maths (H) - II	<u>Ankit</u>
12. Srijan Bhargava	1622026	B.Sc. (H) Electronics	<u>Srijan</u>
13. Madhulika Chakraborty	1622052	B.Sc. (Hons) Electronics	<u>Madhulika</u>
14. Dey Dasgupta	1622015	B.Sc (H) Electronics	<u>Dey</u>
15. Rohit Noman	1621034	"	<u>Rohit</u>
16. Sunny	1621043	"	<u>Sunny</u>
17. Prashant	1621053	"	<u>Prashant</u>
18. Iqbal	1621056	"	<u>Iqbal</u>
19. Shobhouj	1620019	" - II	<u>Shobhouj</u>
20. Amardeep	1620040	"	<u>Amardeep</u>



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CERTIFICATE

This is to certify that a Session on **Computer Vision Using Python (Basic)** was successfully conducted on **8th February 2023** from **03:30 PM to 04:30 PM** by the **Department of Electronic Science** in the **Offline** mode and its event report has been submitted to IQAC for records.


Event In-Charge
Dr. Rakhi Narang


IQAC Coordinator
Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaulta Kuan, New Delhi-110021


Principal
PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaulta Kuan, New Delhi-110021