

# Workshop on Computer Hardware & Study from Home

**Activity:** Workshop on Computer Hardware & Study from Home

**Date:** 12<sup>th</sup> April, 2022

**Time:** 11:00 am to 1:00pm

**Chief Guest:** Mr.Shailender Mishra, Mr.Manoj Sethi, Mr.Amandeep Singh,

Mr. Vipin Malhotra

**Organising Secretary:** Prof. Ajay Dutta

Moderator: Prof. Manpreet Singh

**Total Participants:** 60

**Organising Committee members:** Dr.Ajay Dutta, Prof.Harpreet, Prof.Harmandeep Kaur, Prof.Manpreet Singh, Prof.Pawan Kumar



Department of Computer science and Applications organised a **Workshop on Computer Hardware & Study From Home** in Babbar

Akali Memorial Khalsa College, Garhshankar. This workshop is organised offline in the Department of Computer Science & Applications. In this activity, students from various departments of the college participated in it.

Prof. Manpreet Singh formally welcomed the chief guest of the day, Dr. Baljit Singh, Principal of Babbar Akali Memorial Khalsa College, Garhshankar. He also addressed the students and told them about hardware and how to maintain it.

In this workshop, Mr. Amandeep Singh addressed the students and taught them in detail about hardware. He also taught about the products of DELL, its various components and advanced technologies of the DELL product.

The organising committee members of this competition are: Dr. Ajay Dutta (HOD-Department of Computer Science and Applications), Prof. Harpreet (Department of Computer Science and Applications), Prof. Pawan Kumar (Department of Computer Science and Applications) and Prof. Kamini (Department of Computer Science and Applications), Prof. Harmandeep Kaur (Department of Computer Science and Applications), Prof. Manpreet Singh (Department of Computer Science and Applications), Sapna, Vishal, Rajwinder Kaur, Yuvraj, Komal, Maninder Singh Rana





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# **BIIC Conference On 5th March, 2022 At Chandigarh**

On 5th March 2022, the All India Seminar “Business Intelligence with Intelligent Computing” was triumphantly concluded under the aegis of chairman IEI Sukhvir Singh Mundi, Prof. (Dr.) T.S. Kamal (Former Vice President IEI) and Honorary Secretary IEI Principal Dr. Baljit Singh, which was co-organised by IEI Punjab & Chandigarh State Centre in collaboration with the Department of Computer Science and Applications & the Department Commerce and Economics of B.A.M. Khalsa College Garhshankar.

Two offline technical sessions were conducted today, during which the participants enthusiastically presented their research papers. These sessions were co-chaired by Dr. Arjan Singh Assistant Professor Punjabi University Patiala, Dr. Balkrishan, Associate Professor Yadvindra College of Engineering Punjabi University Talwandi Sabo and Dr. Rohini Sharma Chairperson Department of Computer Science and Applications Panjab University Chandigarh. The best paper presentation awards were also bestowed upon the winners.

Prof. Dr Amar Pratap Singh SLITE Longowal, Dr Labh Singh

(Retd.) Central Government Officer and Prof. Dr Satwinder Singh Executive Committee Member IEI & HOD Department of Computer Science and Technology Central University of Punjab Bathinda delivered their keynote addresses. In the end Guest of Honour Dr Gaurav Kumar founder Director of MAGMA Research & Consultancy Services, Ambala and Chief Guest Prof. Dr Arvind Kalia, Dean of Studies, Himachal Pradesh University were honoured by the entire fraternity who industriously worked to make the seminar a grand success.



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# BIIC Conference on 4th March, 2022 at Chandigarh

On Friday 04-03-2022, The Institution of Engineers (India) in an efficacious collaboration with the Department of Computer Science and Applications with the Department Commerce and Economics of B.A.M. Khalsa College Garhshankar successfully organized an All India Seminar on “Business Intelligence with Intelligent Computing” at Engineers Bhawan under the aegis of Chairman IEI Sukhvir Singh Mundi, Honorary Secretary IEI and Principal Dr Baljit Singh.

An Award of Honour was conferred on Chief Guest revered Prof. Dr T.S. Kamal and guest of honour to esteemed Dr Ravinder Singh Zandu who graced the seminar and promulgated the monumental breakthroughs from his seminal pieces of research works, which caught the rapt attention of the audience.

Post the luncheon Dr A.S. Balgir IOFS (Retd.) FIE and Dr Jagtar Singh Prof. & Head Punjabi University Patiala delivered their keynote addresses. While Dr Anuj Gupta Assistant Professor Panjab University and Principal Dr Harmandeep Singh Gill chaired the offline technical session wherein the participants from various top-tier colleges presented their manuscripts.





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# Role of ICT in Education

## Department of Computer Science and Applications

Internal Quality Assurance Cell (IQAC) and Department of Computer Science and Applications, BabbarAkali Memorial Khalsa College, Garhshankar organized five days FDP ( 4<sup>th</sup> May ,2021to 8<sup>th</sup> May,2021) on Role of Information and Communication Technology (ICT) in Education .The timing of FDP was 11.00 A.M. to 12 P.M. for five days. The FDP was conducted on Google

Meet platform. Teachers from the other departments and from other colleges participated in this FDP.

The programme was e-inaugurated and presided over by the Principal of the college, Dr. Baljit Singh. Speaking on the occasion, Prof. KanwarKulwantSingh(Coordinator IQAC) emphasized on the significance and importance of ICT based tools in the teaching-learning process.

Dr. JankiAggarwal ,Organizing Secretary, formally welcomed the resource persons, Dr. Ajay Dutta ( HOD – Department of Computer Science and Applications) ,Prof.Harpreet(Department of Computer Science and Applications) ,Prof. NehaDhiman(Department of Computer Science and Applications) , Prof. Kamini( Department of Computer Science and Applications).She detailed on the aims and objectives of the workshop.

The workshop comprised of 5 technical sessions which were conducted by Dr. Ajay Dutta ( HOD – Department of Computer Science and Applications),Prof.Harpreet(Department of Computer Science and Applications), Prof. NehaDhiman(Department of Computer Science and Applications), Prof. Kamini( Department of Computer Science and Applications).The schedule of topics was as following:

The workshop included online hands-on session where the resource persons demonstrated the practical usage of the ICT tools.

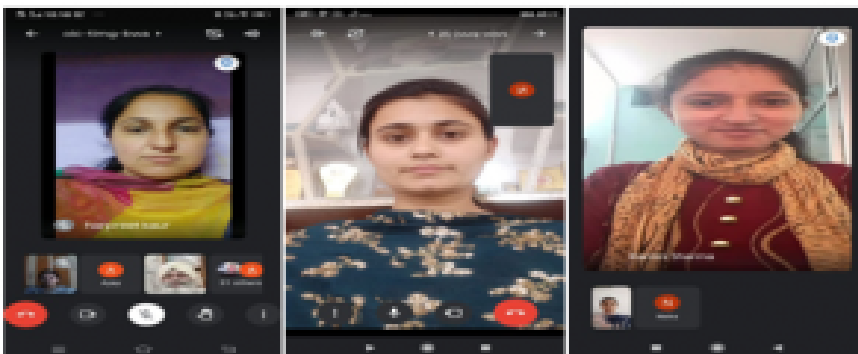
The workshop was to create awareness about the new ICT tools, including sessions Logo editing,Poster Design, Certificate Designing, Google Form Designing, Google Classroom, Google Meet, Pdf File Operations,Automatic Certificate Generation, Microsoft word,Microsoft Powerpoint,Cyber Security and online course content development process.

The workshop targeted at the developing fashion of integrating the ICT into education, validated a way to create enticing and

interactive multimedia and brought a number of the satisfactory apps and ICT solutions for teachers.

At the end of session, Prof. kanwarKulwantSingh(Coordinator IQAC) expressed his gratitude to all who attended the 5 days workshop. We hope attendees learned something new about our increasing 'Role of ICT in Education' and made some fruitful connections throughout the all days. The workshop was made possible through the generous support of IQAC cell in collaboration with Department of Computer Science and Applications. We thank our resource persons for helping make the event a success.

Report prepared by Prof . Neha and Prof. Harpreet.



# Competition on Cyber-Security

Department of Computer Science and Applications

**Activity: Competition on Cyber-Security**

**Date:**30Oct,2021

**Time:** 11:00 am to 1:00pm

**Chief Quest:** Dr.Baljit Singh

**Organising Secretary:** Prof.Harmandeep Kaur

**Total Participants:**60

**Organising Committee members:** Dr.Ajay Dutta, Prof.Harpreet, Prof.Neha Dhiman,Prof.Harmandeep Kaur, Prof.Manpreet Singh and Prof.Kamini

Department of Computer science and Applications organised **Competition on Cyber-Security** in Babbar Akali Memorial Khalsa College,Garhshankar.This competition is organise offline in Department of Computer Science & Apllications.In this competition students from various departments of college participated in it.

Prof.Harmandeep Kaur formally welcomed the chief quest of the day Dr.Baljit Singh Principal of Babbar Akali Memorial Khalsa College,Garhshankar.

The programme was e-inaugurated by the Principal of the college,Dr.Baljit Singh. Speaking on the occasion emphasized on the significance and importance of Competitions in today time.

The organising Committee members of this competition are:Dr.Ajay Dutta(HOD-Department of Computer Science and

Applications), Prof. Harpreet (Department of Computer Science and Applications), Prof. Neha Dhiman (Department of Computer Science and Applications) and Prof. Kamini (Department of Computer Science and Applications), Prof. Harmandeep Kaur (Department of Computer Science and Applications), Prof. Manpreet Singh (Department of Computer Science and Applications).

**Students who takes part in this competition are:** Novedeeep Jeerh, Nikhil Kumar, Kirit Kaur, Komal Dhiman, Nikhil Chaudhary, Satvir Kaur, Sapna, Gursimran Kaur, Manoj Barphagga, Navjot Kaur, Harmanjit Singh, Balkaran, Ekta Dhiman, Manish Barhpaga, Arsh Singh Mann, Kanwar Yuvraj Singh, Chetan Kumar, Saloni, Harjinder Kaur, Jatin Kumar Kainth, Harsh, Navjot Kaur, Satwinder Kaur, Gurpreet Kaur.

**List of Winners:**

| <b>Sr no.</b> | <b>Name of winner</b> | <b>Class</b> | <b>Position</b> | <b>Competition type</b> |
|---------------|-----------------------|--------------|-----------------|-------------------------|
| 1.            | Gursimran Kaur        | +1 Non-med   | Ist             | Essay Writing           |
| 2.            | Sapna                 | BCA I sem    | 2nd             | Essay Writing           |
| 3.            | Satvir Kaur           | BCA I sem    | 3rd             | Essay Writing           |
| 4.            | Nikhil Chaudhary      | B.sc III sem | Ist             | Presentation            |
| 5.            | Kirit Kaur            | BCA III sem  | 2nd             | Presentation            |
| 6.            | Novedeeep Jeerh       | BCA V sem    | 3rd             | Presentation            |
| 7.            | Manoj Barphagga       | B.sc I sem   | 4th             | Presentation            |
| 8.            | Navjot Kaur           | PGDCA I sem  | Ist             | Handmade Poster         |

|     |                     |                      |     |                 |
|-----|---------------------|----------------------|-----|-----------------|
| 9.  | Ekta Dhiman         | B.a.B.ed VII sem     | 2nd | Handmade Poster |
| 10. | Harmanjit Singh     | BCA III sem          | 3rd | Handmade Poster |
| 11. | Arsh Singh Mann     | B.sc Non-Med III sem | Ist | Digital Poster  |
| 12. | Kanwar Yuvraj Singh | BCA III sem          | 2nd | Digital Poster  |
| 13. | Chetan Kumar        | BCA III sem          | 3rd | Digital Poster  |
| 14. | Balkaran            | BCA III sem          | Ist | Quiz            |
| 15. | Nikhil Kumar        | BCA III sem          | 2nd | Quiz            |
| 16. | Manish Barhpaga     | BCA III sem          | 3rd | Quiz            |
| 17. | Nikhil Kumar        | BCA V sem            | Ist | Declamation     |
| 18. | Saloni              | PGDCA I sem          | 2nd | Declamation     |

At the end of the session ,Dr.Baljit Singh (Principal of B.A.M Khalsa College,Garhshankar),Dr.Ajay Dutta (HOD-Department of Computer Science and Applications)distrtribute certificates to the winners of the competitions. We hope attendees learned something new about the Cyber-Security. The competition was made possible through the generous support of Dr.Ajay Dutta Head of Department of Computer Science and Applications. We thank our organising committee members for helping make the event a success.

## Themes/Topics :

- Cyber security and evolving concern for national security.
- Cyber security trends, issues and challenges
- Latest Technologies in Cyber security
- Cyber crime, cyber space and affect of cyber crime
- Role of cyber security for Women protection
- How to protect your self against cyber crime and types of cyber crime
- Cyber crime IT-Threat
- Cyber crime National and international laws
- Development in Hacking ,Cyber Crime and Malware



## Rules :

- Posters can be handmade or Digital
- 10 best presentations and Posters will be selected for the Competition
- 100 to 1000 words for essay. Text should be clear and to the point.
- The poster should be focused on theme and should have written on top front page of the poster.
- Participator should be mentioned followed information on top of presentation/posters-name, class, semester, mobile no.
- First three positions will be awarded

Website Link: [www.3barku.edu.in/](http://www.3barku.edu.in/)

**ਇਕ ਨਜ਼ਰ**  
**ਖ਼ਾਲਸਾ ਕਾਲਜ 'ਚ ਸਾਈਬਰ ਸੁਰੱਖਿਆ**  
**ਵਿਸ਼ੇ 'ਤੇ ਮੁਕਾਬਲੇ ਕਰਵਾਏ**

ਗੁਰੂਗੜ, 3 ਨਵੰਬਰ (ਗੁਲਾ ਸਿੰਘ ਚੌਠਾਕੜ) : ਬੰਬਰ ਅਠਾਰੀ ਮੋਹੀਅਲ ਖ਼ਾਲਸਾ ਕਾਲਜ ਗੁਰੂਗੜ ਵਿਖੇ ਪ੍ਰਿਜ਼ੋਪਲ ਡਾ. ਬਲਜੀਤ ਸਿੰਘ ਖਹਿਰਾ ਦੀ ਅਗਵਾਈ ਹੇਠ ਕਾਲਜ ਦੇ ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਵਲੋਂ 'ਸਾਈਬਰ ਸੁਰੱਖਿਆ' ਵਿਸ਼ੇ 'ਤੇ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਮੁਕਾਬਲੇ ਕਰੇ। ਇਸ ਮੌਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਆਨ-ਲਾਈਨ ਕੁਇਜ਼, ਪੋਸਟਰ ਮੈਕਿੰਗ, ਪ੍ਰੈਜਨਟੇਸ਼ਨ, ਲੇਖ ਰਚਨਾ, ਡਾਕੂਮੈਂਟ ਮੁਕਾਬਲੇ ਵਿਚ ਹਿੱਸਾ ਲਿਆ। ਮੁਕਾਬਲੇ ਵਿਚ ਅਥੱਲ ਡਰੋ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪ੍ਰਿਜ਼ੋਪਲ ਡਾ. ਬਲਜੀਤ ਸਿੰਘ ਵਲੋਂ ਸਰਟੀਫਿਕੇਟ ਪ੍ਰਦਾਨ ਕੀਤੇ ਗਏ। ਮੁਕਾਬਲੇ ਨੂੰ ਮੁਕੰਮਲ ਕਰਨ ਲਈ ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਦੇ ਮੁੱਖੀ ਡਾ. ਅਮੋ ਚੌੜਾ, ਪ੍ਰ. ਹਰਪ੍ਰੀਤ, ਪ੍ਰ. ਨੇਹਾ ਚੌਠਾਕੜ, ਪ੍ਰ. ਬਾਮਨੀ, ਪ੍ਰ. ਹਰਨਦੀਪ ਕੌਰ, ਪ੍ਰ. ਮਨਪ੍ਰੀਤ ਸਿੰਘ ਨੇ ਸਿਮਵਾਰੀ ਦਿਤੀ।

# Workshop on Python Programming

Department of Computer Science and Applications

Activity: Workshop on Python Programming

Date: 22 May, 2021

**Time:** 11:00 am to 1:00pm

**Resource Person:**Mr.Gaurav Kumar

**Total Participants:**100

**Organising**

**Committee**

**members:**Dr.AjayDutta,Prof.HarpreetProf.NehaDhiman and Prof.Kamini

Department of Computer science and Applications organised workshop on Python Programming with collaboration with Internal Quality Assurance Cell (IQAC),BabbarAkali Memorial Khalsa College,Garhshankar.This workshop is organise online on G-Meet.In this workshop teachers from various colleges and students participated in it.

The programme was e-innagurated by the Principal of the college,Dr.BaljitSingh.Speaking on the occasion by Prof.KanwarKulwant Singh (Coordinator IQAC) emphasized on the significance and importance of Python Programming in today time.

Prof.NehaDhiman formally welcomed the resource person ,Mr. GauravKumar.He enlightened the features of Python Programming with all.He explained the basic and advanced features of the programming.

The organising Committee members of this workshop are:Dr.AjayDutta(HOD-Department of Computer Science and Applications),Prof.Harpreet (Department of Computer Science and Applications),Prof.NehaDhiman (Department of Computer Science and Applications) and Prof.Kamini(Department of Computer Science and Applications).

Students who takes part in this workshop are: Beenus,Harpreet Singh,NovedeeepJeerh,Nikhil,Manish Kumar,Rupinder Kaur,RituBala.



Prof. Manpreet Singh and Prof.Kamini

Department of Computer science and Applications celebrating  
"National App Day" in Babbar

Akali Memorial Khalsa College, Garhshankar. This celebration  
is organised offline in

Department of Computer Science & Applications. In this  
celebration all students of computer

science & applications department were participated.

Miss.Neerja Anand student of BCA 1 st year formally welcomed  
the chief guest of the day

Dr.Baljit Singh Principal of Babbar Akali Memorial Khalsa  
College, Garhshankar.

The programme was e-inaugurated by the Principal of the  
college, Dr.Baljit Singh. Speaking on

the occasion emphasized on the significance and importance of  
apps in today time.

The main aim of this celebration was to subscribe the social  
media channels of our college

B.A.M Khalsa College, Garhshankar, launching the logo of CSC  
(Computer Study Circle) logo

designed by students selected by through competition and  
providing CSC ID Cards to Students .

For subscribing students were divided into groups with leading  
class in- charge teachers and they

went to other departments of the college and request students  
& teachers to subscribe the

YouTube, Instagram, Facebook, and twitter channel of the  
college. Students did this work very

well and increased the subscribers on channels.

The organising Committee members of this competition  
are:Dr.Ajay Dutta(HOD-Department of

Computer Science and Applications),Prof.Harpreet (Department  
of Computer Science and

Applications),Prof.Kamini (Department of Computer Science and  
Applications),

Prof.Harmandeep Kaur (Department of Computer Science and

Applications), Prof.Manpreet Singh (Department of Computer Science and Applications).

At the end of the session Dr. Ajay Dutta (HOD-Department of Computer Science and Applications) thanked the Dr.Baljit Singh principal of the college for giving his valuable time and sharing his valuable ideas.We hope attendees learned something new on this day. The celebration was made possible through the generous support of Dr.Ajay Dutta Head of Department of Computer Science and Applications. We thank our organising committee members for helping make the event a success.



प्रिंसिपल डॉ. बलजीत सिंह के साथ स्टाफ व विद्यार्थी • विज्ञान

## कंप्यूटर विभाग ने कालेज में राष्ट्रीय एप दिवस मनाया

**राजस्थान, रायपुर, रायपुर** : बच्चर अकाली मेमोरियल खालसा कालेज गुरुशंकर में प्रिंसिपल डॉ. बलजीत सिंह के नेतृत्व में कालेज के कंप्यूटर विभाग द्वारा राष्ट्रीय एप दिवस मनाया गया।

इस दौरान विभिन्न वक्ताओं ने कंप्यूटर युग में एप के उपयोग के प्रति जानकारी प्रदान की। विभाग के

विद्यार्थियों ने ग्रुपों में विभिन्न कक्षाओं में जाकर विद्यार्थियों को एप संबंधी जानकारी देते हुए कालेज के सोशल मीडिया को भी प्रमोट किया। इस दौरान विद्यार्थियों के साथ कंप्यूटर विभाग के प्रमुख डॉ. अजय दत्त, प्रो. हरीश, प्रो. हरमनदीप कौर, प्रो. कामिनी, प्रो. मनप्रीत सिंह भी मौजूद रहे।

## ਖ਼ਾਲਸਾ ਕਾਲਜ 'ਚ ਰਾਸ਼ਟਰੀ ਐਪ ਦਿਵਸ ਮਨਾਇਆ



ਗੁਰਸ਼ੰਕਰ 14 ਦਸੰਬਰ (ਰਾਕੋਸ਼)-ਬੱਬਰ ਅਕਾਲੀ ਮੇਮੋਰੀਅਲ ਖ਼ਾਲਸਾ ਕਾਲਜ ਗੁਰਸ਼ੰਕਰ ਵਿਖੇ ਪ੍ਰਿੰਸੀਪਲ ਡਾ. ਬਲਜੀਤ ਸਿੰਘ ਦੀ ਅਗਵਾਈ ਹੇਠ ਕਾਲਜ ਦੇ ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਵਲੋਂ ਰਾਸ਼ਟਰੀ ਐਪ ਦਿਵਸ ਮਨਾਇਆ ਗਿਆ। ਇਸ ਮੌਕੇ ਵਿਭਾਗ ਦੇ ਬੁਲਾਰਿਆਂ ਨੇ ਅਜੋਕੇ ਕੰਪਿਊਟਰ ਯੁੱਗ ਵਿਚ ਐਪ ਦੀ ਮਹੱਤਤਾ ਅਤੇ ਵਰਤੋਂ 'ਤੇ ਚਾਨਣਾ ਪਾਇਆ। ਇਸ ਮੌਕੇ ਵਿਭਾਗ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਗਰੁੱਪ ਬਣਾ ਕੇ ਕਾਲਜ ਦੇ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਵਿਚ ਜਾ ਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਐਪ ਦਿਵਸ ਬਾਰੇ ਜਾਗਰੂਕ ਕੀਤਾ ਤੇ ਕਾਲਜ ਦੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਨੂੰ ਪ੍ਰਮੋਟ ਕੀਤਾ ਗਿਆ। ਇਸ ਮੌਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨਾਲ ਕੰਪਿਊਟਰ ਵਿਭਾਗ ਦੇ ਮੁੱਖੀ ਡਾ. ਅਜੇ ਦੱਤਾ, ਪ੍ਰੋ. ਹਰਪੀਤ, ਪ੍ਰੋ. ਹਰਮਨਦੀਪ ਕੌਰ, ਪ੍ਰੋ. ਕਾਮਿਨੀ, ਪ੍ਰੋ. ਮਨਪ੍ਰੀਤ ਸਿੰਘ ਹਾਜ਼ਰ ਨੇ ਜ਼ਿੰਮੇਵਾਰੀ ਨਿਭਾਈ।

# Pollution Control Day

National Pollution Control Day 2021 is observed annually on **December 2** to remember the people who lost lives during 1984 Bhopal Gas Tragedy. It is also the day to raise awareness about the hazards of air pollution.

A Seminar is organized in B.A.M KhalsaCollege, Garhshankar on Pollution Control Day

By **Prof.Amritpal Singh** to aware the students regarding pollution and its consequences.

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## Congratulations Novedeeep

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## Congratulations Nishant

*Congratulations*

*Nishant, BCA1st sem, DCSA*

*B.A.M.Khalsa College, Garhshankar*

*For Getting 3rd Position in Paintingz*