

# **“Research Methodology and Practices” Workshop**

The two-days Workshop on “Research Methodology and Practices” was organized by the joint efforts of the Department of Computers Science & Applications, and the Department of Commerce & Economics on 23rd Feb to 24th Feb, 2023 at 1:00 pm to 2:00 pm. The venue of the workshop was Seminar Hall of Commerce Department. The resource person of this workshop was Dr. Harjeet Kaur, Assistant Professor in Economics. Dr. Preetinder Singh was the moderator on the first day of workshop. He introduced the key speaker with the audience. This workshop was started with the welcome speech of Dr. Ajay Dutta (Head of Department of Computer Science & Applications). He welcomed all the participants present there, and the honorable Principal Prof. Jaspal Singh.

Dr. Harjeet Kaur started her lecture with a PPT on Research Methodologies. She thoroughly discussed the research process, methods used and also put some light on the technicalities of a research. All graduate and post graduate students of both Departments were present in this program. On the second day the moderator was Prof. Navdeep Singh. Dr. Harjeet Kaur discussed the research paper, how to write a research paper, steps to be followed and things to be considered while writing a research paper. This workshop was closed with the Principal’s Speech. Prof. Jaspal Singh addressed the audience and also congratulated both departments for successful completion of this workshop. The key speaker, Dr. Harjeet Kaur, was honoured with a certificate. At the end Prof. Kanwar Kulwant Singh (Head of Department of Commerce) presented a vote of thanks to the audience.

The organizing team included: Prof. Gurpreet Singh Kalsi, Prof. Akriti, Prof. Gurjinder Kaur, Prof. Pawan Kumar, Prof. Kamini.



**B.A.M Khalsa College**  
(Garhshankar Hoshiarpur)

Under the aegis of IQAC  
Department of Commerce &  
Economics and Computer Science  
are organising

**Two Days' workshop on  
Research Methodology  
and Practices**

**RESOURCE PERSON**  
Dr. Harjeet Kaur  
Assistant Professor  
Department of Commerce  
and Economics

**Convenor**  
Dr. Gurpreet Singh  
Assistant Professor  
Department of Commerce and Economics

**Venue**  
M.Com Seminar Hall

[Click here for Registration](https://forms.gle/Wv6vDv6k8e5)  
<https://forms.gle/Wv6vDv6k8e5>

**Patron**  
Prof. Jaspal Singh  
Principal

**Prof. Kanwar Kulwant Singh**  
IQAC, Coordinator &  
HOD, DCE

**Dr. Ajay Dutta**  
HOD, DCSA

**Moderator**  
• Prof. Navdeep Singh  
• Dr. Preetinder Singh

**Organising Team**  
• Prof. Gurpreet Singh Kalsi  
• Prof. Akriti  
• Prof. Gurjinder Kaur  
• Prof. Kamini  
• Prof. Pawan

**About Workshop:**  
Research methodology is a way of explaining how a researcher intends to carry out their research. It's a logical, systematic plan to resolve a research problem. A methodology details a researcher's approach to the research to ensure reliable, valid results that address their aims and objectives. It encompasses what data they're going to collect and where from, as well as how it's being collected and analyzed.

Following topics will be covered in the workshop

- Introduction to Research Methodology
- Methodological Approach
- Writing Your Research Paper
- Ethical Considerations
- Choosing a right research Methodology

**Date:** 23 Feb to 24 Feb 2023  
**Time:** 1:00 pm to 2:00 pm  
**High Tea:** 2 pm

# BAMKC started Self Help Group (SHG)

Date: 28<sup>th</sup> January, 2023

Venue: Innovation Lab, Department of Computer Science,  
BAMKC, Garhshankar

Mentor: Dr. Ajay Dutta (HOD Computer Science Department)



The Department of Computer Science and Applications has taken an initiative to start “Self Help Group” (SHG) for students of computers department on 28<sup>th</sup> Jan, 2023. The mentor of this group is Dr. Ajay Dutta (HOD Computer Science and Applications). Initially, few students have enrolled in this group. Following are the names of student members of this group:

Davinder Kumar (PGDCA)

Jatinder Kaur (M.Sc. IT)

Niharika (M.Sc. IT)

Diksha (BCA)

Neerja (BCA)

Nishant (BCA)

Chhaya (BCA)

The first meeting of this group was held on 28<sup>th</sup> January, 2023 at Innovation Lab, Department of Computer Science, BAM Khalsa College, Garhshankar. In this group, the students will be encouraged and guided by the mentor to generate some extra income by doing extra work along with studies. In other words, to help ourselves financially. This will also help students to understand the job of their interest, and hence, will help to make a good career.

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## **“Say\_No\_To\_Chinese\_Dor” Awareness Campaign**

Date: 25<sup>th</sup> January, 2023

Time: 10:00 A.M. To 11:00 A.M.

Venue: Computers Department BAM Khalsa  
College, Garhshankar

Attended By: 47 Students

Organized By: Faculty Members of Computer Science and  
Applications Department

Anchored By: Er. Priyanka Bhatia

Chief Guest: Dr. Ajay Dutta



The department of Computer Science and Applications has organized awareness campaign against using illegal Chinese plastic kite string, called China dor. In this campaign, HOD Dr. Ajay Dutta addressed students about the mis-happenings done by using Chinese dor. Moreover, all the Professors of the Computers Department inform students about the strict actions taken by the Police administration against using Chinese string or Chinese dor, which is completely banned in Punjab, and also strict actions (like lodging FIRs) will be taken against those who are selling and buying it.

An oath taking ceremony was also accomplished to ensure that students must avoid Chinese dor and also spread awareness to their near and dear ones. The oath was written by Prof. Priyanka Bhatia. This event became successful by the collective efforts of the whole staff members of Computers Department: Prof. Priyanka Bhatia, Prof. Kamini, Prof. Manpreet Singh, Prof. Pawan Kumar, Prof. Ruchi, Prof. Narinder Jit Kaur and Lab Assistant Mr. Guddu Singh.

<https://news.bamkc.edu.in/wp-content/uploads/2023/01/WhatsApp-Video-2023-01-25-at-5.22.46-PM.mp4>

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# Workshop – Website Designing

**Workshop:** Website Designing

**Date:** 10<sup>th</sup> to 12<sup>th</sup> October 2022

**Time:** 10 am to 12:00 pm

**Venue:** Language Lab

**No of Students:** 50

**Presented By:** Novedeeep Jeerh

**Co-ordinator :** Prof. Ruchi

**Guest of Honour:** Prof. Kanwar Kulwant Singh (HOD Commerce & Economics)

**Presented Faculty Members:** Dr. Ajay Dutta (HOD Computer science & applications), Prof. Amritpal Singh, Prof. Pawan Kumar, Prof. Ruchi , Prof. Kamini , Prof. Priyanka Bhatia, Prof. Narinder Jit Kaur , Prof. Manpreet Singh

Dr. Ajay Dutta (HOD, Computer Science) has organized a workshop for Computer Science Students of B.A.M Khalsa College, Garhshankar. The topic was delivered by Miss . Novedeeep Jeerh alumni Student From Computer science Department.

The topic aimed at introducing the basics of HTML and CSS ,so as to cultivate among students an interest in the area of web designing and also to help them take their first steps in

their journey as a web designing.



The Topic Discuss by Novedeeep :

- Tools and Technologies
- Marketing and Communication design
- Page Layout
- Quality of code
- Static & Dynamic Websites



She Explained various formats and CSS- related topics like google fonts, Color picker, inspecting layout were introduced to the participants. She reference websites such as MDN and W3Schools, various tags and also a brief introductions to CSS.



Prof. Kanwar Kulwant Singh (HOD Commerce & Economics) thanked all the students. And thanks to Ms. Novedeeep Jeerh ,to share her ideas. Prof. Kanwar Kulwant Singh give the certificates and mementoes to Ms. Novedeeep Jeerh.

At the end , thanks speech was delivered by Dr. Ajay Dutta (HOD Computer science & applications).

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## **Educational Tour 2022**

*Date: 19 November, 2022*

Venue: Department of Computer Science & Applications

Introduced by: Mr. Balram (Faculty member of Computer Science Department).



He explained how the network is connected through this hub. He shows networking cables, switches from where the data is moving across the campus. All data is maintained by this data centre. The students were inspired by his words, as he cleared every doubt of students.

Faculty Members: Prof. Pawan Kumar, Prof. Narinder Jit Kaur

Total Participants from our College: 14

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## 78th ANNUAL GENERAL MEETING

Date: 19 November, 2022

Time: 11:00 am to 1:30 pm

Venue: Engineers Bhavan, Sector 19(A), Chandigarh

Topic: Evaluation from 1G to 5G

Delivered by: Ajay Kumar Kararha (PGM), BSNL

Honorary Secretary: Dr. Baljit Singh Khehra (Principal, B.A.M. Khalsa College, Garhshankar)

Faculty Members: Prof. Janki Aggarwal (CE department), Prof. Manbeer Kaur (Head of life science department) , Prof. Pawan Kumar, Prof. Narinder Jit Kaur

Total Participants from our College: 17

The Institution of Engineers (India) Punjab & Chandigarh State Centre organized "78th ANNUAL GENERAL MEETING".

This seminar was attended by many professors and students of different engineering colleges.

After reaching the venue, everyone has to do registration first. Refreshment was available for every participant. Dr. Baljit Singh Khehra (Principal, B.A.M. Khalsa College, Garhshankar), Er. Sukhvir Singh Mundi(Chairman, The Institution of Engineers, India) along with Committee Members of Punjab and Chandigarh State Centre formally welcomed the Chief Guest and the Guest of Honour.

Prof. Janki Aggarwal addressed the audience about 78th annual general meeting.

After that, Ajay kumar kararh presented their presentation on evlaution from 1G to 2G. He explained everything in detail what is used in each evlaution. He explained now few states of India using the 5G technology by the end of January 2023.





After the presentation shields, tokens were giving to retired and newly appointed members.



In the end of seminar, thanks speech was delivered by Prof. Janki Aggarwal.

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## Basis of HTML

Topic: basis tag used in *HTML*

Prepared by: Jagvir Kaur, (MSc IT)

Dated: 18-11-2022

*The topic was delivered by Jagvir Kaur, a MSc (IT) first semester student from Computer Science Department. The topic aimed at introducing the basics of HTML and CSS, so as to cultivate among the students an interest in the area of web development and also to help them take their first steps in their journey as a web developer.*

*The students were introduced newer tags and shown how to build a more responsive website. They focused more on understanding the logic behind the various lines of code for the responsive version of website. She explained various formats and CSS-related topics like google fonts, color picker, inspecting layouts were introduced to the participants. She reference websites such as MDN and W3Schools, various tags and also a brief introduction to CSS.*



After that in the end, Prof. Pawan Kumar faculty member of DCSA thanked all the students. And thanks to Jagveer Kaur, who shared her notes which she had prepared for the children.

Thank You.

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# Speech Competition for Students to Celebrate the National Unity Day

**Activity:** Speech Competition for Students to Celebrate the National Unity Day

**Date:** 31<sup>st</sup> October, 2022

**Time:** 10:00 am to 11:50 am

**Present Faculty Members:** (Prof.) Dr. Preetinder Singh (Head of Department Physics), (Prof.) Dr. Ajay Dutta (Head of Department Computer Science and Applications), Prof. Pawan Kumar, Prof. Priyanka Bhatia

**Number of Students:** 60

**Presented By:** (Prof.) Dr. Preetinder Singh

B.A.M. Khalsa College, Garhshankar had organized the speech competition for students to celebrate the National Unity Day on 31<sup>st</sup> October, 2022. The main objective of the celebration was to uplift the unity and spread awareness about Sardar Vallabhbhai Patel's contribution to Indian history.

The National Unity Day is celebrated in India on 31<sup>st</sup> October every year. It was introduced by the Government of India in 2014 to pay tribute to Sardar Vallabhbhai Patel on his birth anniversary for his extraordinary work in keeping India united. This year will mark the 147<sup>th</sup> birth anniversary of Sardar Vallabhbhai Patel, who is also known as the Iron Man of

India.

The speech competition was held at our college premises. Many students from different streams (Arts, Commerce, Science, Computers) took participation in this competition. Some of the students delivered their speech in Punjabi language and others in English language. All the competitors delivered their speech very confidently. The audiences were highly appreciating this event as it was very informative and knowledge gaining.

At the end of the competition, (Prof.) Dr Preetinder Singh announced the winners. The third position was gained by Harpreet Kaur (a student of PGDCA, Computers Department) , the second position was occupied by Simran Kaur (a student of B.Sc. B.Ed. ) and the first position was won by Kritika (a student of B.Com. II Year ). Mementos were given as a prize to the winning students to appreciate and encourage their efforts.





<https://news.bamkc.edu.in/wp-content/uploads/2022/11/WhatsApp-Video-2022-10-31-at-12.42.23.mp4>





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# National unity day 31 Oct 2022

Student (Navjot Kaur Msc IT) prepared speech on national unity day and Explained to the students.

- 1) Sardar Patel, who is known as “Iron Man of India” and Bismarck of India, is one of the most influential politicians and freedom fighters of India.
- 2) He became the first Deputy Prime Minister of India and the first Home Minister after independence.
- 3) He was born on 31st October 1875 in Nadiad, a small village in Gujarat.
- 4) Sardar Vallabhbhai Patel’s biggest contribution was

organizing the princely states and incorporating them in the federal structure. In June 1948, Lord Louis Mountbatten, India's last viceroy, left office and urged the Nizam one last time to consider acceding to India. With Mountbatten gone, Patel decided to take direct action and sent the Indian army into Hyderabad in September. On September 18, Operation Polo was terminated and Hyderabad was absorbed into India.

Compared to the accession of Hyderabad and Junagadh, where Patel had to use force or the threat of it, Kashmir's case was more complicated. The tribal invasion and Patel's persuasion finally led the Maharaja to hand over signed accession papers to Menon on October 26, 1947. Patel lost no time in sending the Indian Army to Srinagar. By the end of the year, the invaders were pushed back across the Jhelum. Winter halted the progress of the operation. The Pakistan army arrived on the scene by the time the winter ended, forcing a stand-off between the two countries at what is describe today as the Line of Control.

5) For this reason, every year we celebrate 31st October as "National Unity Day ".

6) Sardar Vallabhbhai Patel was posthumously(after the death) awarded the Bharat Ratna Award in 1991.

7) The word 'Sardar' means a chief leader. This title was bestowed upon him by Mahatma Gandhi during the freedom struggle.

As a freedom fighter who did not cooperate with the British, he was jailed many times during the struggle for independence. After India was free from British rule, Sardar Patel worked hard to bring the entire country together for a strong national integration. This is why he is called the 'Iron Man of India'.

8) His birth anniversary is observed as 'Rashtriya Ekta Divas' or the 'National Unity Day in India so that we never forget his message of strength in being united.

9) Sardar Patel's statue in Gujarat is known as the Statue of Unity. It is a popular destination, being the tallest statue in the world.

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# Diwali Celebration 2022 at DCSA

