

Career Counselling Session Outreach Program 5/03/2025



Augmented and Virtual Reality Bootcamp 03-07, March, 2025 by NIELET

Augmented & Virtual Reality

The Bootcamp program in AR/VR is designed to provide key insights and hands on experience with real-world applications of AR/VR and game development. As part of the boot camp, industry and academic experts will share best practices and techniques to help participants develop games after completing the course.



Speakers
Dr. Sarwan Singh
Joint Director, NIELIT

Chief Investigator
Anita Budhiraja
Additional Director, NIELIT

Dr. Gurpreet Singh
Coordinator, CGPC

Dr. Ajay Dutta
President, IIC

Prof. Deepika
Convener, IIC

Dr. Amandeep Heera
Principal

Five-day bootcamp (March 3 – March 7, 2025)

The Institution's Innovation Council (IIC), Career Guidance and Placement Cell, and the Department of Computer Science at Babbar Akali Memorial Khalsa College, Garhshankar, in collaboration with the National Institute of Electronics and Information Technology (NIELIT), Chandigarh, proudly inaugurated the Augmented & Virtual Reality Bootcamp on February 28th, 2025. This bootcamp, conducted under the FutureSkills PRIME Scheme, aims to provide participants with in-depth knowledge and hands-on experience in AR/VR technologies and game development.

The inaugural session commenced in the esteemed presence of Dr. Amandeep Heera, Principal of the College, who extended a warm welcome to all distinguished guests, faculty members, and students. He emphasized the significance of emerging technologies like Augmented Reality (AR) and Virtual Reality (VR) in revolutionizing industries and creating new career opportunities for students.

Dr. Sarwan Singh, Joint Director, NIELIT, delivered the keynote address, highlighting the increasing demand for AR/VR applications in various sectors, including gaming, healthcare, education, and entertainment. He encouraged students to leverage this bootcamp as a stepping stone for developing

industry-relevant skills.

The event was also graced by Prof. Kanwar Kulwant Singh (HOD, Commerce Department), Prof. Gurpreet Singh Kalsi and Prof. Deepika (Convener, IIC). Dr. Ajay Dutta (President, IIC) also addressed the audience, discussing the role of AR/VR technologies in fostering technical proficiency among students.

The event concluded with a vote of thanks by Prof. Kanwar Kulwant Singh, expressing gratitude to Dr. Sarwan Singh and his team members Mr. Lovnish Verma and Mr. Nikshep Paliwal and all attendees for their enthusiastic participation.

This five-day bootcamp (March 3 – March 7, 2025) is expected to equip students with cutting-edge knowledge, fostering innovation and skill development in AR/VR technologies.

Three-Week Bridge Course 02/05/2025 to 22/05/2025

B.A.M. Khalsa College, Garhshankar successfully conducted its first-ever Three-Week Bridge Course for 10+2 pass-out students from 02/05/2025 to 22/05/2025. A total of 35 students enthusiastically enrolled and participated in this value-added academic initiative, which aimed to equip them with essential interdisciplinary knowledge and soft skills before they enter higher education streams. The Bridge Course covered a wide range of subjects including Computer Basics, Communication Skills, Financial Literacy, General Awareness, Environmental Sustainability, Creative Expressions, and Punjabi Music, among

others. The sessions were facilitated by highly qualified and experienced faculty members of the college including Prof. Lakhwinderjeet Kaur, Prof. Kanwar Kulwant Singh, Dr. Manbeer Kaur, Dr. Gurpreet Singh, Prof. Raideep Singh, Prof. Gurpreet Singh Kalsi, Dr. Harwinder Kaur, Prof. Kiranjot Kaur, Dr. Ajay Dutta, Prof. Prof. Navdeep Singh, and Dr. Naresh Kumari.

The valedictory function was held on 22nd May 2025 in the IT Lab. Dr. Gurpreet Singh, Course Coordinator and In-charge of the Career Guidance & Placement Cell (CG&PC), hosted the ceremony. He appreciated the students for their active participation and encouraged them to continue learning with the same enthusiasm. He also shared details of upcoming initiatives and events planned by the CG&PC.

Two students, Sameer and Navneet, shared heartfelt feedback, expressing gratitude to the college for providing this enriching learning opportunity free of cost. They highlighted the professionalism and dedication of the faculty members and the practical knowledge gained through the sessions.

The Principal, Dr. Amandeep Heera, congratulated the students on the successful completion of the course. She also extended her appreciation to the CG&PC and all faculty members who contributed their time and efforts to make this pioneering initiative a success. Prominent faculty members including Prof. Lakhwinderjeet Kaur, Prof. Kanwar Kulwant Singh, Dr. Manbeer Kaur, and Dr. Ajay Dutta were also present during the ceremony. Students received their certificates of participation from the principal, marking the joyful conclusion of the course. The event concluded on a cheerful and celebratory note, with students expressing great satisfaction and enthusiasm. The college takes immense pride in launching this Bridge Course for the first time and deems its successful execution a significant academic milestone.



Prime Minister Internship Scheme (PMIS) Registration Camp 21/03/2025



**Prime Minister Internship Scheme (PMIS)
Registration Camp at BAMKC**

Date: March 21, 2025
Organized by: Career Guidance and Placement Cell (CG&PC)
In Collaboration with: District Employment Generation, Skill Development, and Training Office, Hoshiarpur.

The Career Guidance and Placement Cell (CG&PC) of BAMKC, in collaboration with the District Employment Generation, Skill Development, and Training Office, Hoshiarpur, organized a PMIS Registration Camp for final year students on March 21, 2025. The event aimed to provide students with valuable internship opportunities and enhance their employability skills.

Dr. Gajender Singh, Coordinator of CG&PC, extended a warm welcome to the esteemed guest and highlighted the importance of internships in shaping students' careers. He emphasized how such opportunities bridge the gap between academic learning and practical experience.

The keynote speaker, Career Counsellor Mr. Vishal, provided insightful guidance to the students and elaborated on **Prime Minister Internship Scheme (PMIS)** available for them. His session was highly informative and encouraged students to actively participate in skill development initiatives.

Approximately 125 students from BSCA, BA, B.Com final year, and M.Com actively participated in the registration process. A significant number of eligible students successfully registered for the internship program, paving the way for their professional growth.

Principal Dr. Arundhraj Hoon commended the efforts of the District Employment Office and CG&PC for organizing the camp for the benefit of the students. She expressed her appreciation for such initiatives that provide students with career-enhancing opportunities. Faculty members, Prof. Ranveer Raghav Singh (Head, Commerce Department), Dr. Preetinder Singh, and Prof. Navdeep, were present at the event to guide the students through the registration process, ensuring smooth and efficient participation.

Business Plan Competitions for YUKTI Innovation Repository

IP Week Celebration

MIC Driven Activity: IP Week Celebration

Quarter 3 | Semester 2 | Theme: Intellectual Property Rights (IPR)

Date: 21st – 26th April 2025

Mode of Conduct: Hybrid (Online/Offline)

Participants: 45 students (online/offline), 12 faculty members

Objective of the Event

The IP Week aimed to raise awareness about various aspects of Intellectual Property Rights among students and faculty. Through expert-led sessions, the event educated participants about the importance of patents, copyrights, trademarks, and design registrations, and how IP fosters innovation and protects original ideas.

Session-wise Details

Day 1: 21st April 2025

Title: *Inauguration of IP UTSAV and Celebration of World Creativity and Innovation Day*

Time: 11:30 AM – 01:00 PM

Key Points:

- Official opening of IP Week.
- Emphasis on the role of creativity in IP generation.
- Call for innovation-driven education culture.

Day 2: 22nd April 2025

Title: *Masterclass on Patents and Design Registration*

Key Points:

- Explained the patent filing process and design protection mechanisms.
- Encouraged faculty and students to create patentable projects.
- Shared best practices for drafting and submission.

Day 3: 23rd April 2025

Title: *Masterclass on Copyrights – “Copy That!”*

Key Points:

- Difference between plagiarism and copyright infringement.
- Importance of copyright registration for digital content and academic material.
- How to protect original works.

Day 4: 24th April 2025

Title: *Masterclass on Trademarks and Geographical Indications – “Mark the Spot!”*

Key Points:

- Role of branding and trademarks in business.
- Explanation of GIs in protecting local/regional products.
- Steps to register a trademark.

Day 5: 25th April 2025

Title: *Significance of IP Protection and Commercialization*

Key Points:

- Real-life examples of IP monetization.
- Need for institutional IP policies.
- Importance of converting ideas into products.

Day 6: 26th April 2025

Title: *Patent to Product (Srujanta Se Samruddhi)*

Key Points:

- Roadmap from innovation to market-ready products.
- Collaboration with industry partners for commercialization.
- Tools and schemes provided by AICTE and MIC for support.

Participation Overview

- Total Students: 45 (Hybrid Mode)
- Faculty Members: 10

Key Outcomes

- Enhanced understanding of IP concepts across the student and faculty body.
- Encouraged participants to pursue IP registration for their innovative projects.
- Sparked discussions on forming an IP Cell within the institution.
- Promoted MIC's IP resources including the YUKTI Repository and KAPILA initiative.



Intellectual Property UTSAV

IP and music: Feel the beat of IP

21st April - 26th April 2025

Certificate of Participation

This Certificate is awarded to

Narinder Jit Kaur

For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell(MIC) from 21st April to 26th April 2025.

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

Dr. Abhay Jere
Vice Chairman AICTE &
Chief Innovation Officer (CIO),
Ministry of Education



Intellectual Property UTSAV

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Certificate of Participation

This Certificate is awarded to

Gurjinder Kaur

For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell(MIC) from 21st April to 26th April 2025.

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

Dr. Abhay Jere
Vice Chairman AICTE &
Chief Innovation Officer (CIO),
Ministry of Education





Intellectual Property UTSAV

IP and music: Feel the beat of IP

21st April - 26th April 2025

Certificate of Participation

This Certificate is awarded to

Deepika

For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell(MIC) from 21st April to 26th April 2025.

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

Dr. Abhay Jere
Vice Chairman AICTE &
Chief Innovation Officer (CIO),
Ministry of Education



Intellectual Property UTSAV

IP and music: Feel the beat of IP

21st April - 26th April 2025

Certificate of Participation

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KAMINI

For successfully participating in the Masterclass Series under IP Utsav, organized virtually by the All India Council for Technical Education (AICTE) and Ministry of Education's Innovation Cell(MIC) from 21st April to 26th April 2025.

Prof. T. G. Sitharam
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Vice Chairman AICTE &
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Ministry of Education



Participation in “Udyamotsav 2025”

Report on Participation in “Udyamotsav 2025”

On the Occasion of National Startup Day and National Startup Week

Date: 16th January 2025

On **16th January 2025**, members of the Institution’s Innovation Council (IIC) of **B.A.M. Khalsa College, Garhshankar**, actively participated in the MIC-driven activity “**Udyamotsav 2025**”, organized by **MoE’s Innovation Cell** in collaboration with **AICTE**, Government of India. The event was a part of the celebrations for **National Startup Day**, aiming to encourage and promote innovation, entrepreneurship, and the spirit of startups across the nation.

Event Highlights:

The event was held on a grand scale and featured an esteemed lineup of speakers and dignitaries. It was graced by the presence of **Prof. T. G. Sitharam**, Chairman of AICTE, who delivered an insightful keynote address emphasizing the pivotal role of startups in driving India’s economic and technological progress.

Objectives of the Event:


- To recognize innovative minds and entrepreneurial talent across the country.
- To celebrate the spirit of startups and innovation as catalysts for socioeconomic growth.
- To foster collaboration among educational institutions, industries, and startups.

The participating members of the Institution’s Innovation Council gained valuable knowledge and exposure to the dynamic

landscape of entrepreneurship and innovation in India.

Via webex by CISCO

Eligibility Requirements to avail Funding




- Minimum 5 members in KAPILA Committee approved by HOI
- Patents should be filed 1st January 2024 Onwards
- Filing fee receipt and Examination Fee receipt required
- Statement of Expenditure & Minutes of meetings
- 12 Digit application number matching with receipts provided

Dr. Elangovan Mini...

Patent to Product (सृजंता से समृद्धि)

Via webex by CISCO

Technology Transfer: Process



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graph TD; A[Preliminary Inventor Interactions] --> B[IDF Submission and discussion]; B --> C[Preliminary Technology Evaluation]; C --> D[IP position Assessment]; D --> E[IP selection and Filing]; E --> F[Team Meeting Inventor Attorney Firm]; F --> G[Two activities IP Filing TTO Licensing]; G --> H[Licensing Strategies and Marketing plan]; H --> I[Industry Outreach and Lead Generation]; I --> J[BATNA negotiation and Term Sheet acceptances]; J --> K[License Agreement Execution]; K --> L[Post Licensing Monitoring];
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Dr. Dara (Head TTO ...)

Date: 11/05/2024 | Encourage academics to commercialize

Patent to Product (सृजंता से समृद्धि)

Report on National Technology Day Celebration

National Technology Day Celebration

Organized by: Institution's Innovation Council (IIC)

Venue: SMART Room, Babbar Akali Memorial Khalsa College, Garhshankar

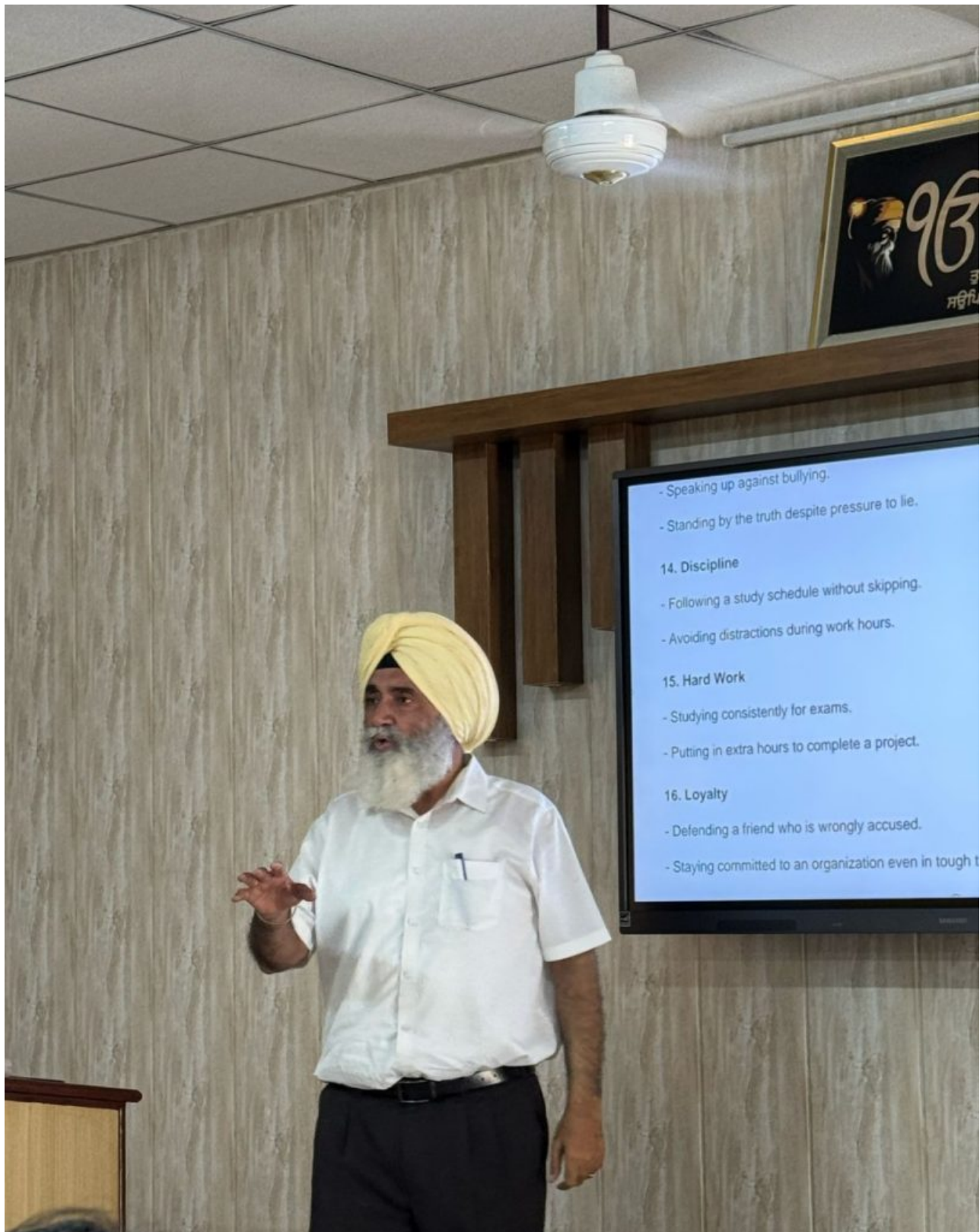
Date: 12th May 2025

Time: 11:00 AM

The Institution's Innovation Council (IIC) of Babbar Akali Memorial Khalsa College, Garhshankar, proudly celebrated National Technology Day on 12th May 2025. The event was held in the SMART Room of the college and commenced at 11:00 AM.

The session was graced by the esteemed speaker, Prof. Kanwar Kulwant Singh, IIC Innovation Ambassador, who shared his insightful perspectives on innovation and the role of technology in shaping the future. His engaging talk emphasized the importance of fostering a culture of innovation in higher educational institutions and highlighted the initiatives undertaken by IIC to promote technological advancements among students and faculty.

The event was organized under the leadership of Dr. Ajay Dutta, President of IIC, and Prof. Deepika, Convener of IIC, who ensured the smooth execution of the program. Their efforts were instrumental in coordinating with the resource person and encouraging student participation.



Dr. Amandeep Heera, Principal of the college, lauded the efforts of the IIC team and emphasized the need for organizing such events to motivate students toward innovation and research in science and technology.

The celebration of National Technology Day served as a

platform to inspire and inform the college community about the significance of technology in nation-building and individual development. The program concluded with a vote of thanks, acknowledging the contribution of all involved in making the event a success.



IIC Mentoring Program for Adopted Atal Tinkering Lab (ATL) School

The Institution's Innovation Council (IIC) of Babbar Akali Memorial Khalsa College successfully conducted a mentoring session aimed at educating students about emerging career opportunities. The session delivered by IIC President Dr. Ajay Dutta, who mentored the students of Jalandhar Public School.

The session began with a motivational keynote address by S. B.S. Bedi, which inspired students and set a positive tone for the program. The discussion focused on the evolving landscape of education policies and emphasized the importance of developing critical thinking and creative problem-solving skills.

To spark enthusiasm among the students, visual presentations highlighted the achievements of young entrepreneurs and patent holders. The importance of establishing Idea Clubs in Higher Educational Institutions (HEIs) was also proposed, emphasizing the value of mentor-guided innovation.

Special thanks were extended to Principal Dr. Amandeep Heera for her invaluable support in ensuring the smooth execution of the awareness session.

