

ANNUAL REPORT

2022-23



AKAL UNIVERSITY
Talwandi Sabo, District Bathinda (Punjab)

(Established under the Government of Punjab Act No. 25 of 2015)

8th ANNUAL REPORT 2022-23



TALWANDI SABO

AKAL UNIVERSITY

Talwandi Sabo, District Bathinda (Punjab)

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Toll Free Number: 1800-2020-100
Website : www.auts.ac.in, E mail: info@auts.ac.in

FOUNDERS VISION



Sant Attar Singh Ji
(1866-1927)



Sant Teja Singh Ji
(1877-1965)

“Modern scientific education alone will not serve the humanity well, until and unless it is amalgamated with Brahm Vidya (Spiritual Education).”

MISSION



**Shiromani Panth Rattan,
Padmashri Baba Iqbal Singh Ji**
(1926-2022)

“To establish permanent peace in the world through value based scientific education and spiritual rejuvenation creating good global citizens.”

MESSAGE FROM CHANCELLOR



I am honored to present the 8th Annual Report of our esteemed institution. As we gather to reflect on the achievements and challenges of the past year, I am filled with immense pride and gratitude for the dedication and resilience displayed by our university community.

This year, we continued to make strides in research and innovation, furthering our reputation as a center of knowledge creation and dissemination. Our faculty's scholarly contributions and our students' groundbreaking research projects have enhanced our global presence and impact.

Our commitment to diversity, equity, and inclusion remained steadfast. We took significant steps to create an inclusive campus environment, ensuring that every member of our community feels valued and respected.

Financial stability and sustainability have been at the core of our strategic planning, and I am pleased to report that our endowment has grown, enabling us to provide more scholarships and enhance the overall student experience.

I extend my heartfelt gratitude to our dedicated faculty, staff, students, and our invaluable alumni for their unwavering support. With your continued commitment, our university will continue to thrive, evolve, and excel.

I invite you to explore this report, celebrating our collective achievements and recommitting to the values that drive our institution. Together, we will shape a future that reflects the very best of our university.

Baba (Dr.) Davinder Singh Ji

MESSAGE FROM VICE-CHANCELLOR



Greetings!

It is with great privilege and pride that I present the 8th Annual Report of Akal University, covering the academic year 2022-23. Since our inception in 2015, the university has made remarkable strides, staying true to our vision and mission of combining modern scientific knowledge with state-of-the-art infrastructure, ensuring a safe and drug-free campus environment for our students.

This report is a testament to the unwavering commitment of our faculty, staff, and students. It encapsulates our accomplishments and developments. It is a detailed record of our academic and extracurricular activities that transpired over the course of the academic year, culminating on June 30, 2023.

We are especially thrilled to share our achievement of securing All India ranks in the UGC/CSIR-Net examinations. This accolade underscores our commitment to academic excellence and is a reflection of the dedication and hard work put in by our students and the guidance provided by our proficient faculty members.

The University's progress is not only measured by these rankings but also by the holistic development of our students, the thriving campus culture and our ongoing commitment to monitor the performance of our students. We have strived to nurture well-rounded individuals who are ready to face the challenges of the modern world.

As we move forward, the Akal University community will continue to uphold our vision and mission, ensuring that our students receive a well-rounded education and are prepared to contribute to society in meaningful ways. We thank you for your ongoing support and look forward to another year of growth and excellence.

Prof. Gurmail Singh
Vice-Chancellor

ABOUT THE UNIVERSITY

Fulfilling the Prophecy of Guru Gobind Singh Ji

ਇਹ ਹੈ ਪ੍ਰਗਟ ਹਮਾਰੀ ਕਾਸ਼ੀ। ਪੜ੍ਹ ਹੈ ਇਹਾਂ ਵੇਰ ਮਤਿ ਰਾਸੀ।
ਲੇਖਕ ਗਨੀ ਕਵਿੰਦ ਗਿਆਨੀ। ਬੁਧ ਸਿੰਧੂ ਹੈ ਇਤ ਆਨੀ॥
(ਗੁਰ ਬਿਲਾਸ ਪਾਤਸ਼ਾਹੀ ੧੦, ਅੰਗ: 361)

Three centuries ago, the tenth Master, Guru Gobind Singh Ji stayed at Talwandi Sabo, finalized the compilation of Guru Granth Sahib Ji and prophesied that this place will manifest as Guru Ki Kashi, the great Centre of teaching and learning from where the great scholars of Sikhism will emerge. About two centuries thereafter, establishment of Gurumat Vidyalaya by Sant Atar Singh Ji Maharaj was the first step in this direction. About a century thereafter, establishment of the Akal University, Talwandi Sabo under the leadership of Baba Iqbal Singh Ji, Baru Sahib Wale turned out to be the fulfillment of what the Tenth Guru prophesied about three centuries ago. The University has started its eighth academic session this year. The mission and vision of the University are not merely to impart literacy but also to provide high quality spiritual and value-based education leading to holistic development of students who will propagate the message of universal brotherhood and philosophy of interfaith wisdom enshrined in Sri Guru Granth Sahib Ji.

Magnificent building with ultra-modern facilities for teaching and research is the hallmark of the University. Wi-Fi campus, well equipped modern labs, internet linked smart class rooms, high tech well stocked library facilities, CCTV cameras for special security of girl students, modern residential accommodation for teachers and separate hostel facilities for boys and girls, 100% healthy pure vegetarian diet, centralized RO system on all drinking water coolers, well-functioning University transport services for staff and day scholars, drug free campus, sports and recreational facilities for boys and girls along with a special fee concession upto Rs.1,00,000 per year for meritorious students is the key features of the education system in the University.

The University has designed goal-oriented course curriculum. The unique features of these feature include choice-based credit system, market-oriented skill enhancement courses, special coaching classes for UGC-NET, ICS, Bank PO, SSC, UPSC, NDA and other competitive exams. The University has adopted English medium for teaching and examination of the students. The University endeavors to enhance the communication skills of the students by making special efforts on improving the knowledge of English language. The University has also established English Language Lab to improve the writing & communication skills of all the students.

Unlike many educational institution that have commercialized the higher education by operating as business ventures, the Akal University has mandated to uphold the three basic principles of higher education namely; Teaching, Learning and Research. Consequently, the University has introduced Undergraduate and Postgraduate Honours courses and Ph.D programmes in basic sciences and languages namely Mathematics, Physics, Chemistry, Botany, Zoology, Psychology, Economics, Commerce, English and Punjabi. The University also offers BCA, B.Tech. (CSE), MBA, Paramedical Science and four year Integrated B.Sc.-B.Ed./B.A.-B.Ed programs.

Offering the three years Bachelor of Arts (Honours) Degree in Sri Guru Granth Sahib Studies is a unique programme of the University, probably first of its kind offered by any university in the country and abroad. The programme is fully residential and totally free including fee, boarding and lodging charges. The course aims not only to impart complete learning of the Holy Scripture but also to teach Guru Darbar Maryada, Sikh tenets, Sikh history and life and teaching of Sant Atar Singh Maharaj Mastuane Wale along with the teachings of many other enlightened sages from different sects and religions around the world. Comparative study of different religions is an integral parts of the course.

To strive for excellence in teaching and research, all faculty members are UGC qualified with exceptional academic records and have earned their Doctorate and Doctoraal degree from top universities and institutions. Besides following students-teacher interactive mode of teaching, each student has been assigned a teacher as their mentor to take tutorials and to resolve their academic and personal problems. There is special provision of counselors to motivate, guide and address the day-to-day personal issues and problems of the female students.

The University has a firm resolve to provide a drug free environment and to create a disciplined campus life. In tune with the philosophy of Kalgidhar Trust, Baru Sahib, all efforts are being made to inculcate spiritual, moral and ethical values in the students to make them decent human beings and responsible citizens.

In due course, the University plans to start the great work of translation of the holy scripture in different languages of the world so that the seekers of spirituality from all over the world may submerge themselves in the ocean of divinity and *Parmarth* and find the path of ultimate salvation enshrined in the holy scripture of Sri Guru Granth Sahib Ji and blessed by the tenth Guru Sri Gobind Singh Ji Maharaj.

STATUTORY BODIES

Governing Body

S.No.	Name	Position
1	Baba (Dr.) Davinder Singh Chancellor Akali University, Talwandi Sabo	Chairperson
2	Prof. Gurmail Singh Vice-Chancellor Akali University, Talwandi Sabo	Member
3	Dr. Bhupinder Singh Saran Saran Hospital MullanpurDakha (Ludhiana)	Member
4	Dr. Gautam Singh Sikand #106, New Jawahar Nagar Jalandhar (Punjab)	Member
5	Dr. H.S. Dhaliwal Former Vice-Chancellor Eternal University, Baru Sahib	Member
6	Dr. Neelam Kaur Advisor Health & Education The Kalgidhar Society Baru Sahib	Member
7	Prof. S.K. Chadha Chairperson University Business School Panjab University, Chandigarh	Member
8	Secretary Department of Higher Education Govt. of Punjab, Chandigarh	Member
9	Col PPS Anand Volunteer The Kalgidhar Trust/Society Baru Sahib	Member
10	Prof. Sukhjeet Singh Registrar Akali University, Talwandi Sabo	Member Secretary

Board of Management

S.No.	Name	Position
1	Baba Ji (Dr.) Davinder Singh Chancellor Akal University, Talwandi Sabo	Chairperson
2	Prof. Gurmail Singh Vice-Chancellor Akal University, Talwandi Sabo	Member
3	Dr. R.K. Kohli Vice-Chancellor Amity University Mohali	Member
4	Dr. Neelam Kaur Advisor Health & Education The Kalgidhar Society Baru Sahib	Member
5	Mr. Bhupinder Singh The Kalgidhar Trust	Member
6	Prof. A.S. Ahluwalia Pro Vice-Chancellor The Kalgidhar Trust Baru Sahib	Member
7	Dr. S.S. Advani Former Professor Indian Institute of Technology Mumbai	Member
8	Dr. K.S. Sidhu Professor (Retd) & Former Chairperson Department of Chemistry Punjabi University, Patiala	Member
9	Director Department of Higher Education Govt. of Punjab Chandigarh	Member
10	Prof. Sukhjeet Singh Registrar Akal University, Talwandi Sabo	Member Secretary

Academic Council

Sr. No.	Name	Position
1.	Prof. Gurmail Singh (Vice-Chancellor)	Chairman
2.	Dr. Davinder Singh Secretary, The Kalgidhar Society	Member
3.	Dr. Neelam Kaur Advisor Health and Education The Kalgidhar Society, Baru Sahib	Member
4.	Maj Gen (Dr.) GS Lamba, Dean Academic Affairs	Member
5.	Prof. K.K. Bhasin Vice-Chancellor, Central University, Ladakh	Member
6.	Dr. A.S. Oberai Former Regional Director, UNO (ILO), Geneva, Switzerland	Member
7.	Dr. Manmohan Gupta Professor Emeritus Department of Physics, Panjab University, Chandigarh	Member
8.	Prof. A.S. Ahluwalia Pro Vice-Chancellor, Eternal University, Baru Sahib	Member
9.	Dr. Pushpinder Syal, Professor Department of English and Cultural Studies, Panjab University	Member
10.	Dr. S.K. Chadha Professor Former Head, University Business School and Director, Central Placement Cell, Panjab University, Chandigarh	Member
11.	Dr. B.S. Sandhu Professor and Former Dean Academic Affairs, Punjabi University, Patiala	Member
12.	Dr. (Col.) Rajinder Singh Director Akal Psychiatric and De Additional Center Cheema Sahib and Baru Sahib	Member
13.	Dr. S.S. Advani Former Professor Indian Institute of Technology, Mumbai	Member
13.	Prof. Sukhjeet Singh (Registrar)	Member Secretary

Finance Committee

Sr. No.	Name	Position
1.	Prof. Gurmail Singh (Vice-Chancellor)	Chairman
2.	Dr. Davinder Singh Secretary The Kalgidhar Society	Member
3.	Dr. Neelam Kaur Advisor Health and Education The Kalgidhar Society	Member
4.	Registrar	Member, Ex-officio
5.	Chief Finance and Accounts Officer	Member-Secretary

Officers of the University

Sr. No.	Designation	Name of the Officer
1	Chancellor	Revered Baba (Dr.) Davinder Singh Ji President The Kalgidhar Society
2	Vice-Chancellor	Prof. Gurmail Singh
3	Dean Academic Affairs	Maj Gen (Dr.) G.S. Lamba
4	Dean Research	Prof. S.S. Bhatti
5	Registrar & Director IQAC	Prof. Sukhjeet Singh
6	HoD, Department of Botany	Maj Gen (Dr.) G.S. Lamba
7	HoD, Department of Zoology	Dr. Dharmender Sharma
8	HoD, Department of Physics	Prof. BirBikram Singh
9	HoD, Department of Chemistry	Dr. Sandeep Kumar
10	HoD, Department of Computer Science & Engineering	Dr. Upinder Kaur
11	HoD, Department of Mathematics	Dr. Sandeep Singh
12	HoD, Department of English	Dr. Lois Jose
13	HoD, Department of Commerce	Dr. Parminder Singh
14	HoD, Department of Punjabi	Dr. Sandeep Singh
15	HoD, Department of Economics	Dr. Parveen Rani
16	HoD, Department of Psychology	Maj Gen (Dr.) G.S. Lamba
17	HoD, Department of Education	Dr. Birender Kaur
18	HoD, Department of Social Sciences	Dr. Hilal Ramzan
19	HoD, Department of Sri Guru Granth Sahib Studies	Dr. Tarsem Singh
20	Training & Placement Officer	Mr. AS Bhandari

ACADEMIC PROFILE

Akal University campus is spread over 40 acres of land with adequate infrastructure and learning resources to cater to the needs of the student community. The University has adopted and enriched its curriculum from time to time, including the present Choice Based Credit System. It has adopted transparent teaching-learning and evaluation system. The University has a credible research, consultancy and extension base to cater to the needs of the higher education in all the academic programs. The University has attempted to involve all the stakeholders i.e. students, parents, teachers, alumni, management and UGC to promote quality higher education with emphasis on skill enhancement and student-centric learning in the classrooms.

Academic Programmes

Sr. No.	Faculty	Department	Course	
			Under Graduate	Post Graduate
1	Sri Guru Granth Sahib Studies	Sri Guru Granth Sahib Studies	B.A. (Hons.)	---
2	Life Sciences	Botany	B.Sc. (Medical)	M.Sc.(Hons.)
		Zoology		M.Sc.(Hons.)
3	Physical Sciences	Physics	B.Sc.(Hons.)	M.Sc.(Hons.)
		Chemistry	B.Sc.(Hons.)	M.Sc.(Hons.)
4	Mathematics & Computational Science	Mathematics	B.Sc. (Hons.)	M.Sc.(Hons.)
		Computer Science	BCA (Hons.) Data Analytics	---
5	Commerce & Management, Economics	Commerce	B.Com.(Hons.)	M.Com.(Hons.)
		Management	---	MBA (Business Analytics)
		Economics	B.A. (Hons.)	M.A.(Hons.)
6	Indian and Foreign Languages	English	B.A.(Hons.)	M.A.(Hons.)
		Punjabi	B.A.(Hons.)	M.A.(Hons.)
7	Arts	Psychology	B.A (Hons.)	M.A.(Hons.)
		Social Science	B.A (Hons.)	---
8	Education	Education	4 year Integrated B.A.-B.Ed./B.Sc.-B.Ed.	---
9	Engineering and Technology	Computer Science and Engineering	B.Tech. (CSE)-Data Science	---
10	Paramedical Sciences	Physiotherapy	B.Sc. Physiotherapy	---
11	Paramedical Sciences	Medical Lab Technology	B.Sc. Medical Lab Technology	---

Academic Calendar

Sr. No.	Schedule	From	To	Days
	ODD SEMESTER			
1	Commencement of classes	18.07.2022	At 09.00	
2	Teaching	18.07.2022	30.11.2022	94 days
3	End semester examination	05.12.2022	24.12.2022	18 days
4	Winter break	25.12.2022	31.12.2022	07 days
5	Odd semester teaching days			94 days
	EVEN SEMESTER			
6	University re-open after semester examination	02.01.2023	At 9.00 AM	
7	Teaching	02.01.2023	03.05.2023	86 days
8	End semester examination	10.05.2023	31.05.2023	19 days
9	Even semester teaching days			86 days
10	Total teaching days during academic year 2022-23			180 days
11	End semester examinations [18+19=37]			37 days

Faculty Strength

Sr. No	Department	Total Faculty members	PDF	From IITs/IISc/NIPER/IISER	Ph.D.	Distinction (Gold Medal/Topper/awardee)
1	Botany	4	1	-	4	4
2	CCE	2	-	-	-	-
3	Chemistry	7	4	3	6	-
4	Commerce	7	-	-	2	1
5	CSE	5	1	1	4	-
6	Economics	8	-	-	4	4
7	Education	6	-	-	4	-
8	English	7	1	-	4	1
9	Mathematics	7	1	3	3	-
10	Physics	10	2	2	10	2
11	Psychology	8	1	-	6	1
12	Punjabi	7	-	-	5	4
13	SGGS	2	-	-	2	-
14	Zoology	4	-	-	4	2
	Total	84	11	9	58	20

FACULTY PUBLICATIONS

Research Papers Published

Sr. No.	Research Paper
1	Ahmad, F. (2022) Gender Roles and Perceptions: The Refugee Experience and Political Agency in Susan Abulhawa's The Blue Between Sky and Water and Against the Loveless World. <i>IAFOR Journal of Arts & Humanities</i> , Vol. 9, pp. 53-61.
2	Parul Priya. (2022) Turmoil of transgender people: A critical study of a revathi's the truth about me, <i>Naagfoni</i> , Vol. 12, pp. 199-201.
3	Ahmad, F. (2022) Gender Roles and Perceptions: The Refugee Experience and Political Agency in Susan Abulhawa's The Blue Between Sky and Water and Against the Loveless World, <i>IAFOR Journal of Arts & Humanities</i> , Vol. 9, pp. 53-61.
4	Sabavatha, G. K., Swaroop, R. (2022) Study of Plasma Parameters and Deposition Rate of Titanium Thin Film in a DC Magnetron Sputtering Method, <i>Plasma Diagnostic</i> , Vol. 48, pp. 548-559.
5	Balhra, P., (2022), Metamorphosis in Margaret Atwood's Surfacing, <i>Nagfani</i> , Nagfani No. UTTHIN/2010/34408
6	Sandhu, K. K., Vashishat, N., Sidhu, A. (2022) Larvicidal Potential of copper sulphide nano aqua dispersions against <i>Aedes aegypti</i> (Linnaeus). <i>Journal of Entomology Society of Southern Africa</i> , Vol. 30, pp. 1021-1029.
7	Bushra, P., Kumar, P., et al. (2022) Impact of environmental degradation on agricultural efficiency in India: evidence from robust econometric models, <i>Journal of Bioeconomics</i>
8	Nazam, F., Husain, A. and Gull, M. (2022) Standardization of Taqwa (Piety) Scale for Muslims: An Exploratory Study, <i>Islamic Guidance and Counseling Journal</i> , Vol. 5, pp. 30-39.
9	Sandhu, K. K., Vashishat, N., et al. (2022) Larvicidal potential of copper sulphide nano aqua dispersions against <i>Aedes aegypti</i> (Linnaeus), <i>African Entomology</i> , Vol. 30, pp. 13589.
10	Kumar, V., Turnbull, W. B., et al. (2022) Review on Recent Developments in Biocatalysts for Friedel-Crafts Reactions, <i>ACS Catalysis</i> , Vol. 12, pp. 10742-10763.
11	Kumar, S., Kaur, P. et al. (2022) Nanoscale zerovalent copper (nZVC) catalyzed environmental remediation of organic and inorganic contaminants: A review, <i>Heliyon</i> , Vol. 8, pp. e10140.
12	Singh, A., B. Arora., et al. (2022) Differential Accumulation Patterns of Seed Proteins in Salt-Tolerant and Salt-Sensitive Rice Lines under Varying Salinity Levels, <i>Journal Agri. Sci. Tech.</i> , Vol. 24(I) pp: 139-153
13	Kaur, U., Rawat, V., et al. (2022) A Supervised Learning Identification System for prognosis of Breast Cancer, <i>Hindawi</i> , Vol. 2022 page 8, ISSN :1024123X, 15635147
14	Randhawa, S., Mukherjee, T. (2023) Effect of Containers on the thermal degradation of vegetable oils. <i>Food control</i> , Vol. 144, Article No.109344.
15	Nancy, Singh, P. (2022) Inclinations towards Mutual Fund Industry: Comparison of Public and Private Sector. <i>MuktShabd Journal</i> , Vol. 11, pp. 236.
16	Rani, P. Yadav, A., Kumar, D., Pandey, J., Gull, M., Ansari, M. A. Ghosh, S. Sahni, B.A (2022) A Bibliometric Analysis of Literature on Covid-19 and Mental Health. <i>National Journal of Community Medicine</i> . Vol. 13, pp. 642-650.
17	Balhra, P.; Kaur, P. (2022) Cultural Assimilation and Marital Disgruntlement in Manju Kapur's The Immigrant. <i>Punjab University Research Journal</i> , Vol. XLIX, pp. 114-134.
18	Alam, S., Ahmad, F., Khalid, S., Shubhi. (2022) Mapping out Liberating Traces of The Fun of Undisciplined Play: A Search For An Alternative Aesthetic In Graffiti. <i>Journal of Education Culture and Society</i> , Vol. 13, pp. 549-564.
19	Kour, B., Inc, M., Arora, A. (2023) Space time fractional Ito system with variable coefficients: explicit solution, conservation laws and numerical approximation. <i>Multidiscipline Modeling in Materials and Structures</i> , Vol. 19, pp. 1-20.
20	Kaur, R., Jain, M. (2022) First Principle study of ilmenite type iridate CdIrO ₃ . <i>Materials Today: Proceedings</i> , Vol. 67, pp. 948-951.

21	S.N. Nazrin, Amandeep Sharma, Shabbir Muhammad, Noweir Ahmad Alghamdi, S. Wageh. Mechanical and radiation shielding properties of CuO doped TeO ₂ -B ₂ O ₃ glass system. <i>Radiation Physics and Chemistry</i> , Vol. 198, pp. 110222.
22	Rani, P.,Yadav, A. K., Kumar, D.,Pandey, J., Gull, M., Ansari, M. A.,Ghosh, S.,Sahni, B. (2022) A bibliometric Analysis of Literature on Covid-19 and Mental Health. <i>National Journal of Community Medicine</i> , Vol. 13, pp. 642-650.
23	Abdal, S.M., Kumar, S. Existence of Integro-Differential Neutral Measure Driven System Using Monotone Iterative Technique and Measure of Noncompactness. <i>Differ EquDyn Syst</i> (2022). https://doi.org/10.1007/s12591-022-00614-x
24	Kaur, B., Fatima, Z., et al (2022) The Role of Classroom Learning Environment in Building Resilience among Indian Undergraduates: A Correlation Analysis, <i>Commonwealth of Learning</i> ,
25	Banerjee, B., Kaur, M., Sharma, A., Singh, A., Priya, A., Gupta, V. K., Jaitak, V. (2022) Glycine Catalyzed one-pot three-component synthesis of structurally diverse 2-amino Substituted pyran annulated heterocycles in aqueous ethanol under refluxed conditions. <i>Current Green Chemistry</i> , Vol. 2, pp. 162-174.
26	Mir, A. H. (2022) Elections in Jammu and Kashmir (1964-75): Challenging the historiography of a thriving democracy. <i>International Journal of Political Science and Governance</i> , Vol. 4, pp. 122-124.
27	Ahmad, F., Alam, S., Kaur, A. (2022) Performative retrieving of humour for social-political subversion: Stand-up Comedy as a form of creative resilience. <i>Cogent Arts & Humanities</i> , Vol. 9, pp. 1-17.
28	Kaur, H., Sidhu, S.K., Kumar, M., Sran, S.S. (2022) DTL-CRBC: Deep Transfer Learning based Chest Radiographic Binary Classification for COVID-19. <i>Journal of Xidian University</i> , Vol. 16, 1001-2400.
29	Singh, G. (2022) ਗੁਰੂ ਨਾਨਕ ਦੀ ਦ੍ਰਿਸ਼ਟੀ ਵਿੱਚ ਏਕਤਾ, ਮਨੁੱਖੀ ਕਦਰਾਂ ਦਾ ਰਚਨਾਤਮਕ ਸਫਰ - ਆਬਰੂ, Issue. 10-12, pp. 145-148.
30	Kaur, J. (2022), ਗੁਰੂ ਨਾਨਕ ਬਾਣੀ ਵਿੱਚ ਸਭਿਆਚਾਰਕ ਇੱਕ ਸੁਰਤਾ, ਮਨੁੱਖੀ ਕਦਰਾਂ ਦਾ ਰਚਨਾਤਮਕ ਸਫਰ -ਆਬਰੂ Issue.10-12, pp. 95-96, 101.
31	Ladva, H. S. (2022) ਦਰਸ਼ਨ ਬੁੱਟਰ ਦੀ ਜੋੜਨੀ-ਜੁਗਤ, ਮਨੁੱਖੀ ਕਦਰਾਂ ਦਾ ਰਚਨਾਤਮਕ ਸਫਰ -ਆਬਰੂ, Issue. 10-12, pp. 111-114.
32	Singh, S. (2022) ਭਾਰਤੀ ਦਲਿਤ ਚਿੰਤਨ ਅਤੇ ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਕਵਿਤਾ - ਖੋਜਪੱਧ Vol. 8, pp. 48-53.
33	Ram, S. (2022) ਪੰਜਾਬੀ ਵਿੱਚ ਵਿਆਕਰਣ ਕਉ ਦੋਸ਼/ਵਿਸ਼ੇ ਦਾ ਸੰਕਲਪ ਅਤੇ ਸਰੂਪ - ਖੋਜਪੱਧ, Vol. 8, pp. 70-82.
34	Chugh, L. (2022) Parental Bonding and Value System in Adolescents. <i>International Journal of Humanities, Law and Social Sciences</i> . Vol. 9, pp. 70-80.
35	Sayyed, M.I., Sharma, A. (2022) Gamma photon and charged particle shielding features of praseodymium based glass matrix. <i>Optik</i> , Vol. 267, Article No. 169629.
36	Alam, W., Ikram, F., Kumar, P., Haseeb, M., & Ali, N. (2022), Asymmetric Effects of Foreign Direct Investment on Economic Growth: Fresh Evidence from India Using NARDL Simulation. <i>Millennial Asia</i> , 0(0). https://doi.org/10.1177/09763996221122205
37	Kaur, B. (2022) Social Media and Shifting Paradigms of Representation: An Overview of Instagram. <i>Nagfani</i> , Vol. 43, 158-160.
38	Balhra, P., (2022) A Study of Gender Pregudice in a Hayanvi Folk Song, <i>Aadhunik Sahitya</i> , Vol. 44, Issue 11, pp 1-7
39	Singh, J.,Singh, G., Tripathi, S. K. (2023) Janus Zirconium halide ZrXY (X, Y = Br, Cl and F) monolayers with high lattice thermal conductivity and strong visible-light absorption. <i>Royal Society of Chemistry</i> , Vol. 25, pp. 4690-4770.
40	Banerjee, B., Singh, A., Sharma, A., Priya, A., Kaur M., Kaur, G., Gupta,V. K., Jaitak V. (2022) Mandelic acid Catalyzed one-pot pseudo three-component synthesis of various trisubstitued methane derivatives at room temperature. <i>Arkivoc</i> , Vol. 9, pp. 100-118.
41	Lamba, S.S., Kaur, N. A Literature Survey on Machine Learning in Banking Risk Management. <i>Res Militaris</i> , Vol. 12, pp. 522-531.
42	Ahanger, J.A., Mir, A.H. (2023) Re-visiting Article 370: the politics of autonomy in Jammu and Kashmir. <i>International Journal Human Rights and Constitutional Studies</i> , Vol. 10, 60–69.
43	Ahmad, F., Kaur, J. (2022) Ableism Style, And Visibility: The Shifting Narrative around Body, Beauty, And Desirability. <i>ShodhKosh: Journal of Visual and Performing Arts</i> , Vol.3, pp. 362–368.
44	Sharma, S., Saini, R., Gupta, G., Late, D. J. (2022) Room-Temperature highly sensitive and selective NH ₃ gas sensor using vertically aligned WS ₂ nanosheets. <i>Nanotechnology</i> ,

	Vol. 34, pp. 045704.
45	Singh, J., Singh, G., Tripathi, S. K. (2022) First Principles Study of Janus ZrClBrNonolayer under Biaxial Strain. <i>Electrochemical Society Transactions</i> , Vol. 107, pp.13575-13582.
46	Saxena, A., Kaur, R., et al (2022) Diversity of Aquatic Insects in Relation to The Physico-Chemical Parameters of The Selected Water Bodies from Punjab, India, <i>EM International Journals</i> , Vol. 25, Issue 3 2019; Page No. (1440-1442)
47	Singh, T. (2022) ਗੁਰਬਾਣੀ ਵਿਆਖਿਆ ਕਾਰੀਦੀ ਕਾਵਿ-ਜੁਗਤ, ਮਨੁੱਖੀ ਕਦਰਾਂ ਦਾ ਰਚਨਾਤਮਕ ਸਫਰ -ਆਬਰੂ, Issue. 10-12, pp. 115-118.
48	Gull, M., Kaur, N., Akhouri, D. (2022) Perceived Social Support as related to social wellbeing in patients with emotionally unstable personality disorder (EUPD). <i>Middle East Current Psychiatry</i> , Vol. 29, pp. 1-9.
49	Kumar, R., (2022) Global Business Review - GBR - 2022-2700.RV1: Decision on your manuscript,
50	Gull, M.; Kumar, K. (2022) Perceived Social Support and Social Wellbeing among Bordeline Personality Disorder Inpatients and Normal Control. <i>Indian Journal of Clinical Psychology</i> , Vol. 49, pp. 28-32.
51	Ahmad, F., Alam, S. (2022) Dario Fo: The Articulate Representative of the Inarticulate Culture. <i>Journal of Education, Culture, and Society</i> , Issue No. 1, pp. 273-284.
52	Alam, S., Albozeidi, H.F., Al-Hawamdeh, B.O.S., Ahmad, F. (2022) Practice and Principle of Blended Learning in ESL/EFL Pedagogy: Strategies, Techniques and Challenges. <i>International Journal of Emerging Technologies in Learning</i> , Vol. 17, pp. 225-241.
53	Khan, M.H., Ahmad, F., Zaini, Q. (2022) Moving Beyond Gender Codes: The Upside-Down World of Rokeya Sakhawat Hossain. <i>Journal of Positive School Psychology</i> , Vol. 6, 3845 – 3856.
54	M, H.A., Khan, A.T., et al (2022) Understanding the impact of conflict on Kashmiri Children,
55	Joshi, A., Thakur, N., Verma, G., Kumar, A., Kumar, V., Yadav, N., Kaur, S. (2023) Qualitative Assessment of MWCNT - Treated Grains of Some Food Cereals. <i>International Journal of Life Science and Pharma Research</i> , Vol. 13, pp. 61-73.
56	Kaur, R., Kumar, V., Mukherjee, T., Diwan, A., Yadav N. (2023) Quality of Vegetable Oil in Rural Punjab: Study on Soybean Oils. <i>International Journal of Life Science and Pharma Research</i> , Vol. 3, pp. 68-74.
57	Kumar, V., Turnbull, W. B. (2023) Targeted delivery of oligonucleotides using multivalent protein-carbohydrate interactions. <i>Chemical Society Reviews</i> , Vol. 52, pp. 1273-1287.
58	Gull, M., Husain, A. (2023) Development and initial psychometric of the Mental Health Scale of Parents with differently-abled children (MHSPDC). <i>Routledge Taylor & Francis Group</i> , Vol. 25, pp. 1-14.
59	Singla, R., Singh, G., Ramos, H., Kanwar, V. (2023) An efficient optimized adaptive step-size hybrid block method for integrating $w'' = f(t, w, w')$ directly. <i>Journal of Computational and Applied Mathematics</i> , Vol. 420, pp. Article No. 114838.

International Conferences Publications

Sr. No.	International Conferences Publications
1	Gull, Mubasir, International Conference on Role of Counselling in Dealing with Mental Health Issues, <i>Role of Sikhism in Management of Psychiatric Disorders</i> ", Students' Counseling Centre, Aligarh Muslim University, Aligarh, September 23-24, 2022.
2	Chugh, Lavish, International Conference on Role of Counselling in Dealing with Mental Health Issues, <i>Role of Mindfulness Meditation in Developing Self-Control in Adolescents</i> , Students' Counseling Centre, Aligarh Muslim University, Aligarh, September 23-24, 2022.
3	Balhara, Preeti, International Conference on The Literary Legacy of Booker Prize Winners, <i>Metamorphosis in Margaret Atwood's Surfacing</i> , ELT@I Rajasthan Jaipur Chapter, October 7-8, 2022.
4	Kaur, Komalpreet, 15th International Conference of Medical Arthropodology (SOMA), <i>International Conference on, Eucalyptus Based Hybrid Nanoemulsions as Larvicidal Agents Against Aedes Aegypti (Linnaeus)</i> ", Society of Medical Arthropodology (S.O.M.A), October 12-14, 2022.
5	Kaur, Harjot, International Students' Research Conference on Building Resilience - A Way Forward, <i>Role and Importance of Business Virtualization in the Modern World</i> , B.K. Shroff College of Arts & M.H> Shroff College of Commerce, October 13, 2022.
6	Singh, Parminder, International Students' Research Conference on Building Resilience - A Way Forward, <i>Role and Importance of Business Virtualization in the Modern World</i> , B.K. Shroff College of Arts & M.H> Shroff College of Commerce, October 13, 2022.
7	Singh, Harpal, 10th International Conference on Reliability infocom Technologies and Optimization (Trends and Future Directions) ICRITO, <i>E-Stretcher Design for Transporting the Patients in Pre-Hospital and In-Hospital During Emergencies</i> , Akal University, Talwandi Sabo, October 13-14, 2022.
8	Sharma, Amandeep, (Proceeding Title missed) New Frontiers of Natural Sciences: Ist International Selcuk Meeting, October 17-19, 2022.
9	Chugh, Lavish, International Conference on Psychosocial Implications in Health and Wellbeing: Looking Beyond the Boundaries (PSYHW-2022), <i>Emotion Regulation and Behavioural Problems in Adolescents</i> , Faculty of Behavioral Sciences Shree Guru Gobind Singh Tricentenary University (SGT), Gurugram, November 2-3, 2022.
10	Priya, Parul, 14th International Conference on "Gender Justice: A Pathway to Sustainable Tomorrow", <i>Time to Rethink: Transgender Rights and Gender Justice</i> , Women's Studies Centre, Punjabi University, Patiala, November 9-10, 2022.
11	Kaur, Upinder, International Conference on Data Science and Computational Intelligence (ICDSCI 2022), <i>Techniques for data augmentation and pre-processing in plant phenotyping employing plant imaging</i> , (Organization missing) November 10-12, 2022.
12	Kaur, Upinder, International Conference on Data Science and Computational Intelligence (ICDSCI 2022), <i>Analysis and Evaluation of Bio-inspired Algorithmic Framework Potential Application in Cloud/Multi-cloud Environment</i> , (Organization missing) November 10-12, 2022.
13	Singh, Harpal, International Conference on Evolution in Pure & Applied Mathematics (ICEPAM-2022), <i>Improved Technique for line Segmentation of Historical Gurumukhi Manuscripts</i> , Akal University, Talwandi Sabo, November 16-18, 2022.
14	Kumar, Sushil, International Conference on Evolution in Pure & Applied Mathematics (ICEPAM-2022), <i>Extension of Ground State Band of 166 Ho and 226Th Radionuclide using Lagrange Polynomial</i> , Akal University, Talwandi Sabo, November 16-18, 2022.
15	Singh, Sandeep, Internaional Conference on “ਵਾਰਿਸਸ਼ਾਹ :ਸੁਖਨਦੇਵਾਰਿਸਦਾਸਮਾਅਤੇਅਜੋਕੀਸਾਰਥਿਕਤਾ”, ਹੀਰਵਾਰਿਸਸ਼ਾਹਵਿੱਚਸੰਸਥਾਗਤਪਰਮਦੀਪੇਸ਼ਕਾਰੀ, Punjabi University Patiala, November 22-23, 2022.
16	Singh, Harjeet, International Conference on Changing Paradigms of Higher Education in India and The Way Ahead, <i>Role of Kalgidhar Trust Society in the Development of Modern Education in North India</i> , Department of Education, Akal University, Talwandi Sabo, Bathinda, December 7-9, 2022.
17	Ramzan, Hilal, International Conference on Changing Paradigms of Higher Education in India and The Way Ahead, <i>Mapping of role of Educaiton in strengthening India's ties with Afghanistan</i> , Department of Education, Akal University, Talwandi Sabo, Bathinda, December 7-9, 2022.
18	Fatima, Zeba, International Conference on Changing Paradigms of Higher Education in India and The Way Ahead, <i>Pre-Service Teachers attitude towards inclusive Educaiton: A</i>

	<i>Bibliametric Approach</i> , Department of Education, Akal University, Talwandi Sabo, December 9-7, 2022.
19	Kaur, Birender, International Conference on Changing Paradigms of Higher Education in India and The Way Ahead, <i>Pre-Service Teachers attitude towards inclusive Educaiton: A Bibliametric Approach</i> , Department of Education, Akal University, Talwandi Sabo, December 9-7, 2022.
20	Saini, Rajan, 2nd International Conference on Multifunctional Materials, Geethanjali College of Engineering and Technology, <i>Tailoring the Performance of Phthalocyanie-Based Sensor: Side Chain Substitution and Nanofabrication</i> , Keesara, Talangana, India, December 22-24, 2022.

National Conferences Publications

Sr. No.	National Conferences Publications
21	Singh, Parminder, Innovative Practices for Quality Enhancement in Higher Education Institutions (Online), <i>Ethics in Higher Education: Comparison Between Personal Ethics and Professional Ethics</i> , Anekant Institute of Management Studies (AIMS), Baramati, October 7-8, 2022.
22	Kaur, Harjot, Innovative Practices for Quality Enhancement in Higher Education Institutions (Online), <i>Ethics in Higher Education: Comparison Between Personal Ethics and Professional Ethics</i> , Anekant Institute of Management Studies (AIMS), Baramati, October 7-8, 2022.
23	Singh, Tarsem, ਸਰਬ ਭਾਰਤੀ ਪੰਜਾਬੀ ਕਾਨਫਰੰਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ “ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸਾਹਿਤ: ਸਥਿਤੀ ਅਤੇ ਸੰਕਟ”, ਗੁਰਬਾਣੀ ਵਿਆਖਿਆਕਾਰੀ ਉਪਰ ਹੋਏ ਖੋਜ ਕਾਰਜ: ਸਥਿਤੀ ਤੇ ਸੰਭਾਵਨਾਵਾਂ, Punjabi University, Patiala, November 1-2, 2022.
24	Singh, Sandeep, ਸਰਬ ਭਾਰਤੀ ਪੰਜਾਬੀ ਕਾਨਫਰੰਸ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ “ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸਾਹਿਤ: ਸਥਿਤੀ ਅਤੇ ਸੰਕਟ”, ਸਮਕਾਲੀ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦੇ ਕਾਵਿ ਸ਼ਾਸਤਰ ਦਾ ਸੁਆਲ, Punjabi University, Patiala, November 1-2, 2022.
25	Kumar, Sushil, 66th DAE Symposium on Nuclear Physics, SNP-2022, <i>Banhead Energies of $K=1/2$ bands of Three Quasiparticle Quadruplets</i> , Cotton University, Guwahati, Assam, India, December 1-5, 2022.
26	Kumar, Sushil, 66th DAE Symposium on Nuclear Physics, SNP-2022, <i>Empirical Residual $n-p$ Interactions in Even-Even Nuclei</i> , Cotton University, Guwahati, Assam, India, December 1-5, 2022
27	Kumar, Sushil, 66th DAE Symposium on Nuclear Physics, SNP-2022, <i>Neutron and Proton Pairing Energies of Even-Even Nuclie</i> , Cotton University, Guwahati, Assam, India, December 1-5, 2022
28	Kumar, Sushil, 66th DAE Symposium on Nuclear Physics, SNP-2022, <i>Ground State Spin-Parity Assignments of Deformed Odd-A Nuclei</i> , Cotton University, Guwahati, Assam, India, December 1-5, 2022
29	Kumar, Avneesh, 26th Punjab Science Congress National Conference on "Environment, Food Security and Health with Reference to Climate Change", <i>Response of Wheat to Foliar Application of Nanoforms under Salt Stress</i> , Sri Guru Granth Sahib World University, Fatehgarh Sahib, February 7-9, 2023.
30	Kaur, Simranjit, 26th Punjab Science Congress National Conference on "Environment, Food Security and Health with Reference to Climate Change", <i>Response of Wheat to Foliar Application of Nanoforms under Salt Stress</i> , Sri Guru Granth Sahib World University, Fatehgarh Sahib, February 7-9, 2023.

Published Book Chapters

Sr. No.	Published Book Chapters	Date
1	Singh, A.; Kaur, B. et al. One-pot multi-component synthesis of diverse bioactive heterocyclic scaffolds involving 6-aminouracil or its N-methyl derivatives as a versatile reagent. In 'Green bond forming reactions: Synthesis of Bioactive Scaffolds'. 2022, pp 331-355. Editors Rakesh Kumar Sharma and Bubun Banerjee, De Gruyter publishers, Germany. ISBN 978-3-11-079707-7.	10-02-2022
2	Banerjee B. 'Supercritical carbon dioxide mediated organic transformations' in 'Carbon Dioxide Utilization to Energy and Fuels'. 2022, pp 137-151. Editors. Dr. Inamuddin. Springer Nature. ISBN 978-3-030-72876-2.	30-11-2022
3	Nancy, Parminder Singh, et al. Tendencies in the Indian Mutual Fund Market. "Emerging Trends and Practices in Business, Commerce & Management" Editor-Sruthi S, Dr. S. Kumar, Dr. S. Mohanavel, Dr. Ansuman Sahoo, Mrs. Balasaraswathie, Dr. Mohammad Rauf, Dr. N. Muthuselvi. Paradox Publication Guide House- Redshine Publication Pvt. Ltd 2022. ISBN-978-93-94727-94-6.	10-08-2022
4	Nancy, Parminder Singh, et al. <i>Ethics in Higher Education: Comparison Between Personal Ethics and Professional Ethics</i> . In "Innovative Practices for Quality Enhancement in Higher Education Institutions". Editor-Anekant Institute of Management Studies (AIMS), Baramati. Anekant Institute of Management Studies (AIMS), Baramati 2022. ISBN- 978-81-947958-1-0 (Conference Proceedings)	01-10-2022
5	Bubun Banerjee, Aditi Sharma, Gurpreet Kaur, Anu Priya, Manmeet Kaur and Arvind Singh, <i>Latest developments on the synthesis of bioactive organotellurium scaffolds</i> . In 'Tellurium Chemistry', 2022, pp 163-182. Editors Bimal Krishna Banik and Sangeeta Bajpai. De Gruyter, Berlin, Boston, Germany. ISBN 978-3-110735840-008.	03-10-2022
6	Ravinderdeep Singh Brar, Kalpana, Dharmender Sharma, Avneesh Kumar and Sandeep Kumar, Reactive oxygen species (ROS): A self-generated necessary devil in the cell. In 'Emerging Challenges for Human Health Sustainability and Interventions in Pharmaceutical, Microbiology and Medical Sciences, Futuristic Innovative Approaches'. 2022, Publisher: Learning Media Publication. ISBN 978-81-948799-4-7.	01-01-2022
7	Harpal Singh and Sandeep Singh, <i>On Equalities of Central Automorphism Group with Various Automorphism Groups</i> . In "Algebra, Analysis and Associated Topics". Sandeep Singh, Mehmet Ali Sarigöl, Alka Munjal. Springer 2023. ISBN 978-3-031-19082-7. https://doi.org/10.1007/978-3-031-19082-7	17-01-2023
8	Ramandeep Kaur and Sandeep Singh, <i>On Sunset Problems and Their Various Types</i> . In "Algebra, Analysis and Associated Topics". Sandeep Singh, Mehmet Ali Sarigöl, Alka Munjal. Springer 2023. ISBN 978-3-031-19082-7. https://doi.org/10.1007/978-3-031-19082-7 .	17-01-2023
9	Tirtha Mukherjee, Vajinder Kumar and Sukdeb Pal, <i>Sampling and analysis of emerging pollutants in aquatic environment</i> . In 'Emerging Aquatic Contaminants One Health Framework for Risk Assessment and Remediation in the Post COVID-19 Anthropocene' 2023, pp 3-34. Editors Dr. Manish Kumar, Dr. Sanjeeb Mohapatra, Dr. Karrie A. Weber. Elsevier, Amsterdam, Netherlands. ISBN: 978-0-323-96002-1.	03-03-2023
10	Hilal Ramzan, Nishtha Kaushiki, <i>India's Rising Strategic Proximity With The United States: China Factor</i> . In 'India and the Changing World Order' Taylor and Francis (Routledge) London. 2023. ISBN: 9781003255864	17-01-2023

Sr. No.	Books Published	Date
1	'Green bond forming reactions: Carbon-carbon and Carbon-heteroatom'. Editors Rakesh Kumar Sharma and Bubun Banerjee , De Gruyter publishers, Germany. (2022). ISBN 978-3-11-075949-5.	22-08-2022
2	'Green bond forming reactions: Synthesis of bioactive scaffolds'. Editors Rakesh Kumar Sharma and Bubun Banerjee , De Gruyter publishers, Germany. (2022). ISBN 978-3-11-079707-7.	22-08-2022
3	<i>Dark Web Pattern Recognition and Crime Analysis Using Machine Intelligence</i> , Editors- R. Rawat, S. Telang, P. William, U. Kaur , and O. K. C.U., IGI Global Publishers, 2022 . ISBN13:9781668439425 ISBN10:1668439425 EISBN13:9781668439449 ISBN13 Softcover: 9781668439432	20-10-2022
4	<i>Autonomous Vehicles Volume 2.</i> , Editors- R. Rawat, P. Bhardwaj, U. Kaur , S. Telang, M. Chouhan, and K. S. Sankaran, Wiley Publishers, 2022 . Print ISBN:9781394152254 Online ISBN:9781394152636 DOI:10.1002/9781394152636	30-11-2022
5	<i>Using Computational Intelligence for the Dark Web and Illicit Behavior Detection</i> , R. Rawat, U. Kaur , S. P. Khan, R. Sikarwar, and K. S. Sankaran, IGI Global Publishers, 2022 . ISBN13:9781668464441 ISBN10:1668464446 EISBN13:9781668464458 ISBN13 Softcover: 9781668464489	1-12-2022
6	<i>Algebra, Analysis and Associated Topics</i> . Sandeep Singh, Mehmet Ali Sarigöl, Alka Munjal. Springer 2023. ISBN 978-3-031-19082-7. https://doi.org/10.1007/978-3-031-19082-7 .	17.01.2023
7	<i>Dark Web Pattern Recognition and Crime Analysis Using Machine Intelligence</i> , Editors- R. Rawat, S. Telang, P. William, Upinder Kaur, and O. K. C.U., IGI Global Publishers, 2022. ISBN13: 9781668439425 ISBN10: 1668439425 EISBN13: 9781668439449 ISBN13 Softcover: 9781668439432	20-10-2022
8	<i>Autonomous Vehicles Volume 2.</i> , Editors- R. Rawat, P. Bhardwaj, Upinder Kaur, S. Telang, M. Chouhan, and K. S. Sankaran, Wiley Publishers, 2022. Print ISBN:9781394152254 Online ISBN: 9781394152636 DOI:10.1002/9781394152636	30-11-2022
9	<i>Using Computational Intelligence for the Dark Web and Illicit Behavior Detection</i> , R. Rawat, Upinder Kaur, S. P. Khan, R. Sikarwar, and K. S. Sankaran, IGI Global Publishers, 2022. ISBN13: 9781668464441 ISBN10: 1668464446 EISBN13: 9781668464458 ISBN13 Softcover: 9781668464489	30-11-2022
10	<i>Principles of Micro Finance</i> , Editors - Dr. Rahul Pandey, CS Jigar Rupani, Dr. Parminder Singh, Dr. Nethravathi. K and Book Rivers Publisher 2023 ISBN-978-93-5515-814-7	11-02-2023

LIST OF VARIOUS ACTIVITIES DURING 2022-23

Sr. No.	Organizing Department/ Cell/Centre	Resource Person	Title/Topic of Activity	Date	Attendees
CONVOCATION					
1	Akal University, Talwandi Sabo	Prof (Dr) Harmohinder Singh Bedi, Hon'ble Chancellor, Central University of Himachal Pradesh	1st Convocation	23-07-22	470
WORKSHOPS					
2	Physics	Dr. Ashotosh Goel Rutgers University, US Dr. Saurabh Kapoor Sterlite Technologies, Aurangabad Dr. Kulwinder Kaur RCSI University, Ireland Dr. Rajan Saini, Akal University, Talwandi Sabo	International Workshop on Translating Glass Science into Technology	25-07-22	148
3	Commerce	Officials from NSDL	Certificate Workshop on Basics of Investment "NSDL Basics of Investment"	13-10-22	135
4	Training & Placement Cell	Mr. Inderjit Singh, Workday Financial Solutions Architect, TCS, Dallas, USA	Hands On Workshop on Metaverse	07-11-22	50
5	Psychology	Dr. Raj Kumar Bansal	Workshop on Clinical Psychology	21-11-22	45
6	Training & Placement Cell, Management & Dept. of Commerce	Mr. Amit Gupta, NSDL Ms. Nanu Kaur, SEBI Mr. Chandan Kapoor, NSE	Introduction to Securities Markets	17-02-23	500
7	Education	Dr. Somendra Pant	Workshop On Yoga and healthy life habits"	28-02-23	50
8	Education	Dr. Somendra Pant	Ek Bharat Shreshtha Bharat "Workshop On Yoga"	28-02-23	50
COMPETITIONS					
9	Sri Guru Granth Sahib Studies	Dr. Tarsem Singh Dr. Sukhpreet Kaur	Sri Guru Granth Sahib: editing, Compilation, raag and Banikar	31-08-22	32 (Teams)
10	Commerce	NA	Hastkla'22 Poster Making Competition	06-09-22	40
11	CSE	Completion Series under Engineers Day, General Quiz, Coding Quiz Treasure Hunt, Impromptu Speaking	Engineers and Society	15-09-22	200
12	Zoology	--	Poster Making (World Ozone Day)	16-09-22	32 (Teams)

13	Social Science	--	International Literacy Day(Essay Writing Competition)	20-09-22	17
14	Social Science	--	International Day of Democracy (Speech Competition)	20-09-22	14
15	Sri Guru Granth Sahib Studies	Bhagwan Singh Khoji	Kaun Banega Pyare da Pyare	22-09-22	100
16	Botany	--	Science in the welfare of Human being	29-09-22	25
17	Punjabi	--	ਕਵਿਤਾ ਉਚਾਰਨ ਮੁਕਾਬਲਾ	30-09-22	45
18	Fine Arts Club of Department of Education	--	International Day of the Girl Child	11-10-22	47 (17 teams)
19	Psychology	--	Celebration of World Mental Health Day - 2022 Theme - "Make Mental Health a Global Priority"	17-10-22	85
20	Physics	--	On the theme of "Science, Technology and Society"	18-10-22	35
21	Commerce	--	Rangoli, Diya-Thali Competition	20-10-22	50
22	Punjabi	--	ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਸਿੱਖਿਆਵਾਂ	28-10-22	26
23	Physics	--	Physics Association organized Quiz Competition Science Quiz	01-11-22	24
24	Guru Nanak Chair	--	Gurbani Shabad Gayan	02-11-22	30
25	Psychology	--	Celebration of International Women's Day	07-03-23	16
26	English Studies	--	Event - Celebration of the International Women's Day "Paint A Poem Interdepartmental Poster Making Competition	14-03-23	31
27	Literary and Cultural Club (Central Library)	--	Intra-University Debate Competition on Digital India	29-03-23	15
28	Literary and Cultural Club (Central Library)	--	Art and Craft, Indian Heritage, Science and Technology, Gender Equality and Women Empowerment	06-04-23	90
29	Literary and Cultural Club (Central Library) & Social Science	--	Inter-University Debate Competition Digital India	10-04-23	14

EXPERT TALKS					
30	Training & Placement Cell	CA HarinderJit Singh (Retired Senior Partner	Career Orientation and Expert Session	01-09-22	150

		PwC)	at Akal University		
31	Training & Placement Cell	Mr. Tavman Chhabra (Technical Instructor, VMwre)	Role of Technical Skills in IT Sector	07-09-22	70
32	Training & Placement Cell	Mr. Gaurav Dixit (program Head, Ambuja Cement Foundation)	Corporate Social Responsibility in Corporate Sector: The future of India	09-09-22	35
33	Training & Placement Cell	Mr. Harmeet Singh (IT Consultant, Kalgidhar Trust, Baru Sahib)	Career in IT Industry: A Road ahead	09-09-22	25
34	Training & Placement Cell	Mr. Manpreet Singh Ahuja (Chief Digital Officer, PwC)	Digital Transformation at Akal University	16-09-22	120
35	DSW	Maj. Gen. Dr. GS Lamba Dr. Bir Bikram Singh	Commemoration of Birth Anniversary of Shaheed Bhagat Singh / Run for Freedom	28-09-22	300
36	DSW & Social Sciences	Maj. Gen. Dr. GS Lamba Dr. Hilal Ramzan Dr. Harjeet Singh	International Day of Non-violence "Programs/Lectures to Commemorate Birth Anniversary of Mahatma Gandhi"	04-10-22	300
37	Training and Placement Cell and Commerce	Ms. Ravneet Kaur, Vice President Finance IVP Global	Tax structure and Indian Economy	06-10-22	100
38	Center for Competitive Examinations	Nishant Setia Assistant Manager Central Bank of India	Growth and opportunities in Banking sector	08-10-22	35
39	Economics	Dr. Sandeep Kaur, Associate Professor, Central University of Punjab	Changing Paradigms of Indian Trade Since Covid-19	18-10-22	100
40	DSW	Maj. Gen. Dr. GS Lamba	Extension Lecture on Human Value 'Dignity of Labour' "Dissemination of Human Values"	19-10-22	200
41	Training & Placement Cell	Ms. Prerna Kaushik	Role of Analytics in corporate world	28-10-22	30
42	DSW	Dr. Sukhjeet Singh Dr. Bir Bikram Singh	Programs/Lectures to Commemorate Birth Anniversary of Sardar Vallabhbhai Patel "National Unity Day/ Run for Unity"	31-10-22	200
43	Training & Placement Cell	Mr. Rupinder Singh, CEO, Biohouse Solutions & Venture Gurukul	Entrepreneurship: The need of hour	04-11-22	50
44	Training & Placement Cell	Mr. Amarpal Singh, Mr. Amardeep Singh & Mr. Manga Singh, BJS Delivery UK	Role of data analytics in logistics industry	09-11-22	50
45	Training & Placement Cell	Dr. Narayan AB Iyer, CEO, Indian Development Foundation	Leadership Skills	11-11-22	200
46	Training & Placement Cell	Mr. Harwinder Singh, Risk Lead, Standard Chartered Bank	Role of data analytics in Risk management	11-11-22	200

47	Training & Placement Cell	Dr. Raminderpal Singh, CEO, Incubate.bio	Role of AI in Drug Discovery and Development	12-11-22	150
48	Training & Placement Cell	Mr. Sukhdev Singh Rai, Marketing Director, Cleversocks UK	Role of Human values and ethics at workplace	17-11-22	60
49	Training & Placement Cell	Prof. Inderjit Singh, Member of Parliament, Singapore, Serial Entrepreneur	Innovation & Entrepreneurship	22-11-22	130
50	Training & Placement Cell	Ms. Jasleen Kaur, Data Strategist, USA	Role of AI, ML and Programming languages in Industry	26-11-22	100
51	Training & Placement Cell	Vikramjit Singh, IPS Officer and IG Traffic J&K	Setting Goals to Execute Strategy	30-11-22	100
52	DSW	Maj. Gen. (Dr.) GS Lamba Dr. BirBikram Singh	International Day for the Elimination of Violence against Women Lectures to mark the "International Day for the Elimination of Violence against Women"	30-11-22	60
53	Training & Placement Cell	Mr. Paramjit Bawa, CEO Auxilia Networks	Career in Tourism Industry through Data Analytics	06-12-22	50
54	Office of DSW	Dr. BirBikram Singh	Career Counseling Sessions for 10+2 Students from Akal Academy, Mukatsar Sahib & Akal Academy, AjitsarRatia	21-12-22	142
55	Office of DSW	Special lectures on the "Life and Contributions of Swami Vivekananda Ji" by the students from the Department of Social Sciences	Special Lectures by the students and Quiz	12-01-23	125
56	Office of DSW	Special lectures on the "Historical journey of Sahib Sri Guru Gobind Singh Ji and Teachigs" by the students and the faculty members from different departments	Special Lectures/presentations by the students and the faculty/staff members	19-01-23	800
57	Office of DSW	Special lectures on the "Importance of Voting in Democracy" by the students from different departments	Special lectures on the "Importance of Voting in Democracy" by the students from different departments	25-01-23	125
58	Office of DSW	Maj. Gen. (Dr.) G. S. Lamba, Dean, AA	Human Value "Dignity of Labour"	01-02-23	126
59	CSE	Mr. Satinder Singh	Skill Development	03-02-23	70
60	Office of DSW	Special lectures on the "Life and Contributions of Bhagat Ravidas Sahib Ji" by the students from different Departments	Special Lectures by the students from different departments	16-02-23	140

61	NSS	Dr Chandni Rani PO, NSS	Participatory Rural Appraisal	16-02-23	300
62	Training & Placement Cell and Akal Business School	Mr. Sarabjit Singh Puri	Entrepreneurial opportunities in Rural India	16-02-23	50
63	Punjabi	Dr Somi Ram AP Punjabi Department	Importance of Mother tongue	21-02-23	100
64	IQAC	Dr. Navroop Kaur, Akal University Ms. Kulveer Kaur, Akal University	Training Session for Non-Teaching Staff "Smart Computing-I"	04-03-23	13
65	Training & Placement Cell and Akal Business School	Mr. Rakshit Ranjan, Marcellus Investment Managers, Mumbai	Careers in Investment Banking	17-03-23	20
66	IQAC	Mr. Gurjant Singh, Range Officer, Talwandi Sabo	Water Day Celebrations	22-03-23	139
67	Training & Placement Cell	Mr. Kanwar Singh, CFO Oracle India Pvt. Ltd.	Analytics in Finance	07-04-23	50
68	NSS & NCC	Dr. Sumeet Jain, DMC Ludhiana	Celebration of World Health Day	07-04-23	150
69	NSS & NCC	Dr. Sumeet Jain, DMC Ludhiana	Celebration of World Health Day	07-04-23	150

SOCIETIES EVENTS

70	Education	--	Inaugural of Wall on Magazine" "Teacher's Day"	05-09-22	80
71	Sri Guru Granth Sahib Studies	--	Sangrand Event	17-09-22	50
72	Sri Guru Granth Sahib Studies	--	Sangrand Event	17-10-22	50
73	DSW	--	Run for Unity	31-10-22	200
74	Sri Guru Granth Sahib Studies	--	Sangrand	16-11-22	50
75	Sri Guru Granth Sahib Studies	--	Sangrand	16-12-22	50
76	Sri Guru Granth Sahib Studies	Students of SGGS Studies	Sangrand Magh	14-01-23	50
77	Education	--	Republic Day	25-01-23	-
78	Education	--	Poster Making Competition "Ek Bharat Shreshtha Bharat"	30-01-23	30
79	Sri Guru Granth Sahib Studies	Students of SGGS Studies	Sangrand Fagan	13-02-23	60
80	Zoology	--	Poster Making Competition on World Cancer Day	16-02-23	20
81	Sri Guru Granth Sahib Studies	Students of SGGS Studies	Sangrand (Chet)	14-03-23	60

DAYS CELEBRATED

82	Office of DSW	Maj. Gen. Dr. GS Lamba Dr. BirBikram Singh	Commemoration of National Teachers' Day "Seminar on the topic of 'Founders of Holistic Education for World Peace'"	05-09-22	300
83	Social Science	Dr. Hilal Ramzan Mr. Harjeet Singh	International Day of Non-Violence (Relevance of Mahatma Gandhi's Ideas in Contemporary Times)	04-10-22	130
84	Office of DSW	N.A.	553rd Parkash Purab of Sahib Sri Guru Nanak Ji Maharaj	08-11-22	500
85	Social Science & DSW	--	National Youth Day	12-01-23	150
86	Office of DSW	Prof. (Dr.) Gurmel Singh, Hon'ble Vice-Chancellor	Flag hoisting and Special lecture by Hon'ble Vice-Chancellor	26-01-23	70
87	Mathematics	--	Celebration of Pi day Math Mela	14-03-23	135
88	Economics	--	Event- Celebration of Economics Day	21-03-23	100
89	Education, Akal Education Society	N/A	World Health Day" Wall Magazine 4.0:	07-04-23	36

INDUSTRY TRAINING SESSION

90	Training & Placement Cell	Mr. Parmeet Singh Sood (CEO, CMX Consulting Pvt Ltd. Delhi)	Roadmap to Success	09-09-22	200
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WEBINERS

91	Botany	Dr. Sayantan Ghosh, Head Department of Biotechnology, Brainware University, Kolkata	Understanding the molecular mechanism of aphid tolerance in Indian Mustard	12-09-22	40
92	Training & Placement Cell	Mr. Joydeep Singh (Distinguished Technologist, Hewlett Packard, Denmark)	Webinar on Emerging Technologies	21-09-22	70
93	Training & Placement Cell	Mr. Navjot Singh (lead Solution Advisor, Cyber security & Risk, Deloitte)	Webinar on Cyber Security in the Real World	23-09-22	70
94	Training & Placement Cell	Mr. Inderjit Singh (Workday Financial Solution Architect, Dallas, US)	Webinar on Metaverse: The Future	06-10-22	70
95	Chemistry	Dr. Amparo López Rubio, Director, Ph.D. Instituto de Agroquímica y Tecnología de Alimentos (IATA) Consejo Superior de Investigaciones Científicas (CSIC) Calle Catedrático Agustín Escardino, 7. 46980 Paterna, Valencia, Spain. Dr. Amin Ismail, Director, Putra	Food chemistry: a food for Thought	20-10-22	87

		Malaysia University Faculty of Medicine and Health Sciences, Serdang, Malaysia.			
96	Economics	Mr. Mohd. Tareeq	Scope of Economics in Job Market	28-10-22	50
97	Physics	Dr. Preet Kaur Incharge, Central Instrumentation Lab. (CIL) Sri Guru Granth Sahib World University Fatehgarh Sahib	Related to the Central Instrumentation Lab. (CIL) facilities in Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib	12-11-22	35
98	Psychology	Prof. Vandana Sharma	Key to Wellness: A Happy and Healthy Mind	22-11-22	100
99	Physics	Dr. Arshdeep Kaur, Senior Technical Advisor, CPS Technologies, Brisbane, Australia	A Scientist's approach to build a fulfilling Research Career in the field of Renewable Energy with special Emphasis on Hydrogen Energy: A fuel of the future	25-11-22	50
100	DSW	Squadron Leader Mandeep Kaur, Royal Air Force, UK	Lecture on the topic of "Rich ancestral heritage and legacy"	11-01-23	250
101	CSE	Prerna Kaushik	Trends and Advancements in AI, ML and DL	14-01-23	70
102	Commerce	Dr. Sunil Kumar, Senior Consultant, Business Consulting Ernst Young LLP, India	Earnings Management: Why companies manipulate earnings?	16-02-23	100
103	IQAC	Dr. Bharti Singh, Manipal University, Jaipur	Time Management Strategies	25-02-23	75
104	Botany	Dr. Ramasamy Rajesh Kumar	Sustainable development	14-03-23	60
105	CSE	Prerna Kaushik	Trends and Advancements in AI, ML and DL	14-03-23	70
106	CSE	Dr. Anand Nayar	Exploring the potentials of Internet of Medical Things	14-03-23	100
107	Economics	Dr. Dastgir Alam, Associate Professor, Aligarh Muslim University, UP	India's FMCG Market: An Analysis of Ayurveda Based Products	21-03-23	50
108	Center for Competitive Examinations	Mr. Muhibullah Ansari IPS (2021 batch)	Civil Services Exam Preparation	25-03-23	40
ORIENTATION PROGRAMMES					
109	IQAC	--	Faculty Orientation Programme	24-09-22	29

110	IQAC	--	New Ph.D. Scholar Orientation Programme	21-10-22	9
CAMPS					
111	Social Science	--	Gandhi Jayanti, (Cleanliness Drive)	04-10-22	60
112	IQAC + Civil Department of AU+DSW	Expert Doctors specialist in Medicine, Surgery, Orthopedics, Cancer, dental etc.	Free Medical Check-up Camp	26-02-23	350
113	Psychology	--	Career Counseling Camp at Perfect Vision Academy, Sardulgarh, How to choose a course for future career?	09-04-23	33
114	NSS	S. Gurjant Singh, Range officer, Department of Forest and Wildlife Protection, Bathinda	Tree plantation Camp	28-03-23	38
EDUCATIONAL VISITS/TOURS					
115	Zoology and Botany	--	Educational Tour "Akal Zoological Society & La societebotanique"	06-10-22	34
116	Physics	--	Physics Association organized Students' Heritage Tour	21-10-22	40
117	Psychology & Education	--	Religious Trip to Shri Damdama Sahib, Talwandi Sabo	11-04-23	27 + 46
118	English	--	Delhi, World Book Fair	03-03-2022	18+5
GAMES					
119	Education in collaboration with Mathematics Department	--	Fun Games	07-10-22	1134
120	Commerce	--	Management Games	11-10-22	150
121	DSW	--	Badminton Matches between the students from different departments	03-03-23	30
PLACEMENT DRIVES					
122	Training & Placement Cell	Mr. Anuj Thakur, Recruiter, Hike Education	Recruitment Drive Hike Education	11-11-22	195
123	Training & Placement Cell	Joint Placement Drive, BJS Delivery Chandigarh Office	Placement Drive of Akal and Eternal University Students	25-11-22	30
124	Training & Placement Cell	Mega Job Fair	Mega Job Fair	15-03-23	650
EVENTS					

125	Social Science & DSW	Khushpreet Kaur (Student Social Science), Raspreet Kaur (Student Social Science), Mashinder Kumar (Student Social Science), Kirandeep Singh Sandhu (Student Social Science)	National Youth Day	12-01-23	150
126	English Studies and Literary Society	--	Jhalak: Aut's Literary Expo - An exhibition of literature themes	11-04-23	66
ALUMNI MEET					
127	Alumni Association	--	Alumni Meet- All Passout Students	20-02-23	20
DEPARTMENTAL SOCIETY EVENT					
128	Botany	Students of Botany and Medical	Powerpoint presentation	27-02-23	30
129	Commerce	Commericians 2.0	Content Writing Competition, Poster Making Competition, Role Play & Demonstration Competition	03-04-23	107
INTERACTIVE SESSIONS					
130	IQAC	Ms. Asaavari Kaur Mission Udit, New Delhi	Menstrual hygiene	05-03-23	50
131	IQAC	Ms. Asaavari Kaur, Mission Udit, New Delhi	Menstrual Hygiene	05-03-23	85
132	IQAC	Ms. Rekha Lalla and Mr. Aditya The Climate Reality Project India & South Asia	Green Campus Practices: Session-1	28-03-23	11 (Faculty members)
133	IQAC	Ms. Rekha Lalla Green Campus Program Manager The Climate Reality Project India & South Asia	Green Campus Practices: Session-2	04-04-23	139

STUDENTS' ACHIEVEMENTS

CSIR-NET/JRF/GATE/JAM :2022-23. The students who qualified these exams are as follows:

Sr. No.	Department	Name of the Student	GATE/NET/JRF/JAM/CA
1	Botany	Ms. Muskan Bokolia	CSIR-NET (LS)
2	Commerce	Mr. Matwal Singh	UGC-NET (LS)
3	Commerce	Ms. Beant Kaur	UGC-NET (LS)
4	Punjabi	Ms. Amandeep Kaur	UGC-NET (LS)
5	Botany	Ms. Babita	UGC-NET (JRF)
6	Botany	Ms. Pranvi	GATE
7	Botany	Ms. Amandeep Kaur	GATE
8	Botany	Mr. Pankaj Kumar	GATE
9	Botany	Mr. Raman Kumar	GATE
10	Botany	Ms. Ravneet Kaur	GATE
11	Botany	Ms. Gurpreet Kaur	GATE
12	Chemistry	Ms. Rajwinder Kaur	GATE
13	Chemistry	Ms. Kamaldeep Kaur	GATE
14	Mathematics	Ms. Sukhdeep Sharma	GATE
15	Mathematics	Mr. Sandeep Dass	GATE
16	Zoology	Mr. Hardeep Singh	GATE
17	Mathematics	Ms. Ishika	JAM
18	Mathematics	Ms. Kritika Jain	JAM
19	Mathematics	Ms. Nanika	JAM
20	Physics	Ms. Harjaganjot Kaur	JAM
21	Physics	Mr. Kamaldeep Singh	JAM

Mathematics Training and Talent Search (MTTS) Programme-2022-23.

Indian Association of Mathematics Teachers conducted this Programme and following students qualified the same:

Sr. No.	Department	Name of Student	Remarks
1	Mathematics	Mr. Harpreet Singh	MTTS-2022
2	Mathematics	Ms. Ramanpreet Kaur	MTTS-2022
3	Mathematics	Mr. Harpreet Singh	MTTS-2023

Internship. The following students got internships with leading reputed national and international organizations:

Sr. No.	Department	Name of Student	Name of the Company/Place	Location
1	Chemistry	Ms. Kuldeep Kaur	Department of Chemistry, Akal University	Talwandi Sabo,
2	Chemistry	Ms. Manpreet Kaur	Department of Chemistry, Akal University	Talwandi Sabo,
3	Commerce	Ms. Sukhpal Kaur	Ravinandan Jha, CA	Ludhiana
4	Commerce	Ms. Navjot Kaur	Ravinandan Jha, CA	Ludhiana
5	Commerce	Ms. Rajni Kaur	Garg Vikas & Co., Kalanwali	Kalanwali
6	Commerce	Ms. Sukhveer Kaur	Aryan Company, Kalanwali	Kalanwali
7	Commerce	Ms. Romy Kaur	Finance Veda, Delhi	Delhi
8	Commerce	Ms. Jashanpreet Kaur	Finance Veda, Delhi	Delhi
9	Commerce	Ms. Ravinder	Finance Veda, Delhi	Delhi

		Kaur		
10	Commerce	Ms. Sukhjeet Kaur	Finance Veda, Delhi	Delhi
11	Commerce	Ms. Sumandeep Kaur	Finance Veda, Delhi	Delhi
12	Commerce	Ms. Jashandeep Kaur	Finance Veda, Delhi	Delhi
13	Computer Science	Ms. Shubhdeep Kaur	All Soft Solutions, Chandigarh	Chandigarh
14	Computer Science	Ms. Kamalpreet Kaur	2B Innovation, Chandigarh	Chandigarh
15	Computer Science	Ms. Manpreet Kaur	All Soft Solutions, Chandigarh	Chandigarh
16	Computer Science	Ms. Sukhpreet Kaur	2B Innovation, Chandigarh	Chandigarh
17	Computer Science	Ms. Jaspreet Kaur	All Soft Solutions, Chandigarh	Chandigarh
18	Computer Science	Ms. Hardeep Kaur	All Soft Solutions, Chandigarh	Chandigarh
19	Computer Science	Ms. Jaspreet Kaur	All Soft Solutions, Chandigarh	Chandigarh
20	Computer Science	Ms. Mehakpreet Kaur	2B Innovation, Chandigarh	Chandigarh
21	Computer Science	Ms. Jaspreet Kaur	All Soft Solution	Chandigarh
22	Computer Science	Mr. Jagveer Singh	BJS Distribution & Storage & Couriers Pvt. Ltd., Chandigarh	Chandigarh
23	Computer Science	Mr. Jashanpreet Singh	The Kalgidhar Trust, Baru Sahib Branch office - Delhi	Delhi
24	Computer Science	Mr. Harmanjot Singh	The Kalgidhar Trust, Baru Sahib Branch office - Delhi	Delhi
25	Computer Science	Mr. Surbhitraj Bains Singh	The Kalgidhar Trust, Baru Sahib Branch office - Delhi	Delhi
26	Computer Science	Ms. Lakhjeet Kaur	RCPL Online Live Summer Training Programme	Online
27	Computer Science	Ms. Husanpreet Kaur	RCPL Online Live Summer Training Programme	Online
28	Computer Science	Ms. Komalpreet Kaur	RCPL Online Live Summer Training Programme	Online
29	Computer Science	Ms. Isha Mangla	RCPL Online Live Summer Training Programme	Online
30	Computer Science	Ms. Kiranjeet Kaur	RCPL Online Live Summer Training Programme	Online
31	Computer Science	Ms. Komal Rani	RCPL Online Live Summer Training Programme	Online
32	Computer Science	Mr. Naresh Kumar	RCPL Online Live Summer Training Programme	Online
33	Computer Science	Ms. Navjot Kaur	RCPL Online Live Summer Training Programme	Online
34	Computer Science	Ms. Harmandeep Kaur	RCPL Online Live Summer Training Programme	Online

35	Computer Science	Ms. Lakhveer Kaur	RCPL Online Live Summer Training Programme	Online
36	Computer Science	Ms. Harneet Kaur	RCPL Online Live Summer Training Programme	Online
37	Computer Science & Engg.	Mr. Nazam Singh	RCPL Online Live Summer Training Programme	Online
38	Computer Science & Engg.	Ms. Amanjot Kaur	RCPL Online Live Summer Training Programme	Online
39	Computer Science & Engg.	Mr. Shiv Ram Dutt	RCPL Online Live Summer Training Programme	Online
40	Computer Science & Engg.	Mr. Sachin Pandey	RCPL Online Live Summer Training Programme	Online
41	Computer Science & Engg.	Mr. YougalAttri	RCPL Online Live Summer Training Programme	Online
42	Computer Science & Engg.	Ms. Jashanpreet Kaur	RCPL Online Live Summer Training Programme	Online
43	Computer Science & Engg.	Mr. Bhajanpreet Singh	RCPL Online Live Summer Training Programme	Online
44	Computer Science & Engg.	Ms. Divya	RCPL Online Live Summer Training Programme	Online
45	Computer Science & Engg.	Mr. Mangesh Khode	RCPL Online Live Summer Training Programme	Online
46	Computer Science & Engg.	Ms. Puneet Devi	RCPL Online Live Summer Training Programme	Online
47	Computer Science & Engg.	Ms. Gurleen Kaur	RCPL Online Live Summer Training Programme	Online
48	Computer Science & Engg.	Mr. Khushpreet Singh	RCPL Online Live Summer Training Programme	Online
49	Computer Science & Engg.	Mr. Gagan Deep Singh	RCPL Online Live Summer Training Programme	Online
50	Computer Science & Engg.	Mr. Udaykaran Singh	RCPL Online Live Summer Training Programme	Online
51	Computer Science & Engg.	Mr. Gurparvez Singh	RCPL Online Live Summer Training Programme	Online
52	Education	Ms. Samanpreet Kaur	GHS Mirzeana, Talwandi Sabo	Bathinda
53	Education	Ms. Harpreet Kaur	GHS Mirzeana, Talwandi Sabo	Bathinda
54	Education	Ms. Nirmal Kaur	GSSS, Kalalwala	Sirsa
55	Education	Ms. Rajveer Kaur	GSSS, Kalalwala	Sirsa
56	Education	Ms. Amritpal Kaur	GMS Fatta Ballu, Talwandi Sabo	Sirsa
57	Education	Ms. Sonia Rani	GHS Mirzeana , Talwandi Sabo	Bathinda
58	Education	Ms. Sukhpreet Kaur	GMS Raman Pind, Talwandi Sabo	Mansa

59	Education	Ms. Jaspreet Kaur	GSSS Jiwan Singh Wala	Bathinda
60	Education	Ms. Parminder Kaur	GSSS Talwandi sabo	Sirsa
61	Education	Ms. Nimrat Kaur	GHS, Dhaba Kokrian, Diet: Fazilka	Sri Ganganagar
62	Education	Mr. Lovepreet Singh	GMS Gurusar Jaga	Sirsa
63	Education	Ms. Partibha	GSSS, Talwandi Sabo	Fatehabad
64	Education	Mr. Iqbal Singh	GSSS Chauke, Rampura	Mansa
65	Education	Ms. Sandeep Kaur	GMS Pirkot, Maur	Mansa
66	Education	Ms. Sukhman Kaur	GMS Fatta Ballu, Talwandi Sabo	Mansa
67	Education	Ms. Ramanpreet Kaur	GMS Raman Pind, Talwandi Sabo	Bathinda
68	Education	Ms. Khushpreet Kaur	GHS Laleana, Talwandi Sabo	Sirsa
69	Education	Ms. Jaspreet Kaur	GMS Saukha Singh Wala, Maur	Fatehabad
70	Education	Ms. Gagandeep Kaur	GMS Fatta Ballu, Talwandi Sabo	Sirsa
71	Education	Ms. Pawandeep Kaur	GMS Pirkot, Maur	Mansa
72	Education	Ms. Sandeep Kaur	GMS Chanarthal, Maur	Bathinda
73	Education	Ms. Ramneek Kaur	GSSS, Jiwan Singh Wala, Talwandi Sabo	Sirsa
74	Education	Mr. Shaminder Singh	GMS Gurusar Jaga	Sirsa
75	Education	Ms. Taranjit Kaur	GSSS Gill Patti, Bathinda	Bathinda
76	Education	Ms. Harpreet Kaur	GSSS Jaga Ram Tirath, Talwandi Sabo	Mansa
77	Education	Ms. Avreendeep Kaur	GHS, Dhaba Kokrian, Diet: Fazilka	Sri Ganganagar
78	Education	Ms. Ramanpreet Kaur	GSSS Kamalu Swaitch, Maur	Bathinda
79	Education	Mr. Jaswinder Singh	GHS Natheha, Talwandi Sabo	Sirsa
80	Education	Ms. Simerjeet Kaur	GMS Yodhpur Pakhr	Sirsa
81	Education	Ms. Samanpreet Kaur	GHS Mirzeana, Talwandi Sabo	Bathinda
82	Education	Ms. Harpreet Kaur	GHS Mirzeana, Talwandi Sabo	Bathinda
83	Education	Ms. Nirmal Kaur	GSSS, Kalalwala	Sirsa
84	Education	Ms. Rajveer Kaur	GSSS, Kalalwala	Sirsa
85	Education	Ms. Amritpal Kaur	GMS Fatta Ballu, Talwandi Sabo	Sirsa
86	Education	Ms. Sonia Rani	GHS Mirzeana , Talwandi Sabo	Bathinda
87	Education	Ms. Sukhpreet Kaur	GMS Raman Pind, Talwandi Sabo	Mansa
88	Education	Ms. Jaspreet Kaur	GSSS Jiwan Singh Wala	Bathinda
89	Education	Ms. Parminder Kaur	GSSS Talwandi sabo	Sirsa
90	Education	Ms. Nimrat Kaur	GHS Laleana, Talwandi Sabo	Sri Ganganagar
91	Education	Mr. Lovepreet Singh	GMS Gurusar Jaga	Sirsa
92	Education	Ms. Partibha	GSSS, Talwandi Sabo	Fatehabad

93	Education	Mr. Iqbal Singh	GSSS Chauke, Rampura	Mansa
94	Education	Ms. Sandeep Kaur	GMS Pirkot, Maur	Mansa
95	Education	Ms. Sukhman Kaur	GMS Fatta Ballu, Talwandi Sabo	Mansa
96	Education	Ms. Ramanpreet Kaur	GMS Raman Pind, Talwandi Sabo	Bathinda
97	Education	Ms. Khushpreet Kaur	GHS Laleana, Talwandi Sabo	Sirsa
98	Education	Ms. Jaspreet Kaur	GMS Saukha Singh Wala, Maur	Fatehabad
99	Education	Ms. Gagandeep Kaur	GMS Fatta Ballu, Talwandi Sabo	Sirsa
100	Education	Ms. Pawandeep Kaur	GMS Pirkot, Maur	Mansa
101	Education	Ms. Sandeep Kaur	GMS Chanarthal, Maur	Bathinda
102	Education	Ms. Arshpreet Kaur	Government Senior Secondary School	Jodhpur Pakhar
103	Education	Ms. Navdeep Kaur	Government Senior Secondary School	Talwandi Sabo
104	Education	Mr. Harshdeep Singh	Government Middle School	Bagha, Talwandi Sabo
105	Education	Ms. Navdeep Kaur	Government Middle School	Doomwali
106	Education	Ms. Ramanjeet Kaur	Government Middle School	Doomwali
107	Education	Mr. Jaspreet Singh	Government secondary school	Behniwal
108	Education	Ms. Harpreet Kaur	Government High School	Mirzeana
109	Education	Ms. Harmanjot Kaur	Government Senior Secondary School	Talwandi Sabo
110	Education	Ms. Amandeep Kaur	Government Senior Secondary School	Singho, Talwandi Sabo
111	Education	Ms. Kamaljot Kaur	Government Middle School	Sukha singhwala
112	Education	Ms. Amneet Kaur	Government High School	Mirzeana
113	Education	Ms. Charanjeet Kaur	Government Senior Secondary School	Jajjal
114	Education	Ms. Lovepreet Kaur	Government Senior Secondary School	Aklia
115	Education	Ms. Hasanpreet Kaur	Government Middle smart school	Fatta Ballu
116	Education	Ms. Inderjeet Kaur	Government Senior Secondary School,	Teona Pujarian
117	Education	Ms. Jashanpreet Kaur	Government Girls Senior Secondary School	Sardulgarh
118	Education	Ms. Prabhjot Kaur	Government Senior Secondary School	Giana
119	Education	Ms. Pardeep Kaur	Government Senior Secondary School	Singho
120	Education	Mr. Kamalpreet Singh	Government Senior Secondary School	Mansa
121	Education	Ms. Harmanjot Kaur	Government Senior Secondary School	Giana
122	Education	Ms. Harmandeep Kaur	Government Girls Senior Secondary School	Sardulgarh
123	Education	Ms. Simranpreet Kaur	Government Senior Secondary School	Kanakwal
124	Education	Ms. Lovepreet Kaur	Government Senior Secondary School	Kamali Swaitch
125	Education	Mr. Hritik	Sahid Hawaldar Mitha	Alampur

		Kumar	Singh Government Senior Secondary Smart School	Mandra
126	Education	Ms. Sunaina Mehta	Government Senior Secondary School	Talwandi Sabo
127	Education	Ms. Suman Rani	Government Senior Secondary School, Budhlada	Bathinda
128	Education	Mr. Sahildeep Singh	Sahid Hawaldar Mitha Singh Government Senior Secondary Smart School Alampur Mandra	Mansa
129	Education	Mr. Davinder Singh	Government Senior Secondary Schoolcheema (Sangrur)	Sangrur Punjab
130	Education	Ms. Sukhmader Kaur	Government senior school, Ramsra (Bathinda)	Bathinda
131	Education	Ms. Amanpreet Kaur	Government High School, Gatwali Bathinda Punjab	Bathinda,
132	Education	Ms. Gagandeep Kaur	Government Senior Secondary School, Bhagibandar, Bathinda	Bathinda
133	Education	Ms. Komalpreet Kaur	Government Senior Secondary School, Teona Pujarian, Bathinda	Bathinda
134	Education	Ms. Harmanpreet Kaur	Government Senior Secondary School, Bhagibandar, Bathinda	Bathinda
135	Education	Ms. Ekamveer Kaur	Government Senior Secondary SchoolSandoha, Talwandi Sabo	Talwandi Sabo
136	Management	Mr. Mohit Seoda	BJS Distribution & Storage & Couriers Pvt. Ltd. (BJS Home Delivers)/Chandigarh	Chandigarh
137	Management	Mr. Arihant Garg	BJS Distribution & Storage & Couriers Pvt. Ltd. (BJS Home Delivers)/Chandigarh	Chandigarh
138	Mathematics	Mr. Harinder Singh	IIT, Dhanbad, Jharkhand	Jharkhand
139	Physics	Ms. Pratibha Singla	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
140	Physics	Ms. Pinky	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
141	Physics	Ms. Harpreet Kaur	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
142	Physics	Ms. Karmjeet Kaur	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
143	Physics	Ms. Arshpreet Kaur	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
144	Physics	Ms. Rajvinder Kaur	Homi Bhabha Center for Science Education, Tata	Mumbai

			Institute of Fundamental Research, Mumbai	
145	Physics	Ms. Harjaganjot Kaur	Homi Bhabha Center for Science Education, Tata Institute of Fundamental Research, Mumbai	Mumbai
146	Physics	Ms. Manpreet Kaur	Homi Bhabha Centre for Science Education (HBCSE) - TIFR	Mumbai

Placements. The following students got placements with leading reputed national and international organisations:

S.No.	Department	Name of Student	Company/Place	Package Offered (LPA)
1	Botany	Ms. Rupinder Kaur	Govt high School Shahkot Jalandhar	4.24
2	Botany	Ms. Milanpreet Kaur	Govt Middle School Ramanandi	4.24
3	Botany	Ms. Ramandeep Kaur	Govt high School Alisher,	4.24
4	Botany	Ms. Simranjot Kaur	Govt Sen Sec School SahokeDhadria Main	4.24
5	Chemistry	Ms. Amandeep Kaur	Akal University, Talwandi Sabo	1.20
6	Commerce	Mr. Matwal Singh	National College, Bhikhi	1.25
7	Education	Ms. Samanpreet Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.76
8	Education	Ms. Nimrat Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.64
9	Education	Ms. Sonia Rani	The Kalgidhar Trust/SocietyBaru Sahib	1.80
10	Education	Ms. Parminder Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.40
11	Education	Ms. Nimrat Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.64
12	Education	Mr. Lovepreet Singh	The Kalgidhar Trust/SocietyBaru Sahib	2.40
13	Education	Ms. Partibha	The Kalgidhar Trust/SocietyBaru Sahib	1.20
14	Education	Mr. Iqbal Singh	The Kalgidhar Trust/SocietyBaru Sahib	2.64
15	Education	Ms. Ramanpreet Kaur	The Kalgidhar Trust/SocietyBaru Sahib	1.92
16	Education	Ms. Jaspreet Kaur	The Kalgidhar Trust/SocietyBaru Sahib	3.00
17	Education	Ms. Gagandeep Kaur	The Kalgidhar Trust/SocietyBaru Sahib	1.92
18	Education	Ms. Pawandeep Kaur	The Kalgidhar Trust/SocietyBaru Sahib	1.92
19	Education	Ms. Sandeep Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.16
20	Education	Ms. Ramneek Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.64
21	Education	Ms. Avreendeep Kaur	The Kalgidhar Trust/SocietyBaru Sahib	3.00
22	Education	Ms. Ramanpreet Kaur	The Kalgidhar Trust/SocietyBaru Sahib	2.16
23	Education	Ms. Simerjeet Kaur	The Kalgidhar	3.00

			Trust/Society Baru Sahib	
24	English	Ms. Deedarpreet Kaur	Hike Education Private Limited, Gurugram	5.82
25	Management	Ms. Ruchi Rani	BJS Delivery, UK, Branch office - Chandigarh	9.60
26	Management	Ms. Khushdeep Kaur	BJS Delivery, UK, Branch office - Chandigarh	9.60
27	Management	Ms. Harpreet Kaur	BJS Delivery, UK, Branch office - Chandigarh	9.60
28	Mathematics	Ms. Isha Goyal	Akal University, Talwandi Sabo	3.60
29	Physics	Ms. Minal Kaur	Hike Education Private Limited, Gurugram	5.82
30	Physics	Mr. Jagtar Singh	Akal University, Talwandi Sabo	3.60
31	Psychology	Ms. Arshdeep Kaur	Hike Education Private Limited, Gurugram	5.82
32	Punjabi	Ms. Manpreet Kaur	The Kalgidhar Trust/Society Baru Sahib	1.80
33	Zoology	Ms. Simarjeet Kaur	Akal University, Talwandi Sabo	4.20

GMAT/GRE/PSTET/CTET: 2022-23. The students who qualified these exams are as follows:

Sr. No.	Department	Name of the Student	GMAT/GRE/PSTET/CTET
1	Management	Ms. Manjinder Kaur	Graduate Management Admission Test (GMAT)
2	Management	Ms. Rasleen Kaur	Selected for Master of Data Analytics - Virginia Commonwealth University, USA
3	Physics	Ms. Harjaganjot Kaur	Selected for M.Sc. Physics Program at University of Padoua, ITALY
4	Physics	Ms. Harjaganjot Kaur	GRE
5	Education	Ms. Sonia Rani	Punjab State Teacher Eligibility Test (PSTET-2023)
6	Education	Ms. Sukhman Kaur	PSTET-2023
7	Education	Ms. Gagandeep Kaur	PSTET-2023
8	Education	Mr. Lovepreet Singh	PSTET-2023
9	Education	Ms. Parminder Kaur	PSTET-2023
10	Education	Ms. Jaspreet Kaur	PSTET-2023
11	Education	Ms. Sandeep Kaur	PSTET-2023
12	Botany	Ms. Poonamjeet Kaur	PSTET-2023
13	Botany	Ms. Armandeep Kaur	PSTET-2023
14	Botany	Mr. Pankaj	PSTET-2023
15	Education	Ms. Sonia Rani	Central Teacher Eligibility Test (CTET)
16	Education	Ms. Sukhman Kaur	CTET
17	Education	Ms. Gagandeep Kaur	CTET
18	Education	Ms. Navdeep Kaur	CTET
19	Education	Ms. Ramanjeet Kaur	CTET
20	Education	Ms. Hasanpreet Kaur	CTET
21	Education	Ms. Simranpreet Kaur	CTET
22	Education	Mr. Ritik Kumar	CTET

Students' Progress

COURSE WISE PASS PERCENTAGE OF END SEMESTER EXAMINATIONS MAY 2023								
Sr. No.	Programme		Batch	Sem	Total Students appeared (May-2023)	No. of Students with Reappear/s	No. of Students Passed (May 2023)	Pass %age
1	Botany	UG	2021-2024	4th	2	0	2	100.00
		UG	2020-2023	6th	4	0	4	100.00
		PG	2022-2024	2nd	5	0	5	100.00
		PG	2021-2023	4th	2	0	2	100.00
2	Chemistry	UG	2022-2025	2nd	6	2	4	66.67
		UG	2021-2024	4th	5	0	5	100.00
		UG	2020-2023	6th	20	0	20	100.00
		PG	2022-2024	2nd	3	1	2	66.67
		PG	2021-2023	4th	9	0	9	100.00
3	Mathematics	UG	2022-2025	2nd	23	0	23	100.00
		UG	2021-2024	4th	38	3	35	92.11
		UG	2020-2023	6th	47	13	34	72.34
		PG	2022-2024	2nd	15	6	9	60.00
		PG	2021-2023	4th	12	1	11	91.67
4	Physics	UG	2022-2025	2nd	4	0	4	100.00
		UG	2021-2024	4th	12	6	6	50.00
		UG	2020-2023	6th	7	0	7	100.00
		PG	2022-2024	2nd	4	0	4	100.00
		PG	2021-2023	4th	10	1	9	90.00
5	Zoology	UG	2021-2024	4th	3	1	2	66.67
		UG	2020-2023	6th	2	0	2	100.00
		PG	2022-2024	2nd	5	0	5	100.00
		PG	2021-2023	4th	6	1	5	83.33
6	Economics	UG	2022-2025	2nd	9	0	9	100.00
		UG	2021-2024	4th	6	1	5	83.33
		UG	2020-2023	6th	13	0	13	100.00
		PG	2022-2024	2nd	2	0	2	100.00
		PG	2021-2023	4th	2	0	2	100.00
7	English	UG	2022-2025	2nd	15	6	9	60.00
		UG	2021-2024	4th	15	0	15	100.00
		UG	2020-2023	6th	25	0	25	100.00
		PG	2022-2024	2nd	6	0	6	100.00
		PG	2021-2023	4th	5	0	5	100.00
8	Psychology	UG	2022-2025	2nd	12	1	11	91.67
		UG	2021-2024	4th	11	0	11	100.00
		UG	2020-2023	6th	17	0	17	100.00
		PG	2022-2024	2nd	4	0	4	100.00
		PG	2021-2023	4th	2	0	2	100.00
9	Punjabi	UG	2022-2025	2nd	7	1	6	85.71
		UG	2021-2024	4th	17	1	16	94.12
		UG	2020-2023	6th	22	0	22	100.00
		PG	2022-2024	2nd	9	2	7	77.78
		PG	2021-2023	4th	13	2	11	84.62
10	Commerce	UG	2022-2025	2nd	24	2	22	91.67
		UG	2021-2024	4th	33	2	31	93.94
		UG	2020-2023	6th	38	0	38	100.00
		PG	2022-2024	2nd	11	0	11	100.00
		PG	2021-2023	4th	13	0	13	100.00
11	Education	UG	2022-2026	2nd	34	6	28	82.35
		UG	2021-2025	4th	26	1	25	96.15
		UG	2020-2024	6th	34	1	33	97.06
		UG	2019-2023	8th	27	0	27	100.00
12	BCA	UG	2022-2025	2nd	28	5	23	82.14
		UG	2021-2024	4th	13	0	13	100.00
		UG	2020-2023	6th	13	0	13	100.00
13	B.Tech.CSE	UG	2022-2025	2nd	13	1	12	92.31
		UG	2021-2024	4th	8	0	8	100.00
		UG	2020-2023	6th	7	0	7	100.00
14	Social Science	UG	2022-2025	2nd	9	0	9	100.00
		UG	2021-2024	4th	11	0	11	100.00
15	Medical	UG	2022-2025	2nd	10	2	8	80.00
Overall Result					808	69	739	91.46

MEMORANDUM OF UNDERSTANDING SIGNED

Sr. No.	Name of University/Institute MOU signed with	Signed on	Will Expire on	Department Level/institute Level
1	IITK Foundation for Advanced Continuing Education & Training, Kanpur	22-08-22	10.08.2027	Institute level
2	Sathi - Project Implementation Group	13-10-22	-	Institute level
3	Agreement for Disposal of E-Waste	30-11-22	29.11.2023	Institute level
4	Advance Dental Care, Talwandi Sabo	03-03-23	02.03.2026	Institute level
5	Virginia Commonwealth University, USA	01-05-23	30.04.2026	Institute level
6	Consortium of Higher Educational Institutions	06-05-23	05.05.2028	Institute level
7	Certificate of Registration	08-05-23	07.05.2026	Institute level
8	Borough of Manhattan Community College of the City University of New York	01-06-23	31.05.2028	Institute level

IMPORTANT DAYS CELEBRATED

FIRST CONVOCATION

Akal University organized its First Convocation ceremony in the University Auditorium on 23rd of July 2022. The opulent event was graced by the Chief Guest Padma Shri Professor Harmohinder Singh Bedi, Chancellor, Central University of Himachal Pradesh, Dharmshala. Baba (Dr.) Davinder Singh Ji, Chancellor of Akal University and President, Kalgidhar Trust/Society presided over the event. Special Guests Prof. A.S. Oberai (Former Director, UNO), Col. Jagdev Singh, (Vice-Chancellor Adesh University, Bathinda), Col (Retd) Dr. Rajinder Singh, Prof. Pushpinder Syal, (Former SVC, Panjab University), Dr. Neelam Kaur, (Advisor Health and Education, KTS, Professor AIIMS, Bathinda), Professor B.S.Brar, (Regional Centre, Punjabi University) graced the occasion.



The function commenced with an academic procession walking into the auditorium to the thunderous applause of graduate participants of the convocation. The programme started with recitation of Shabad:

ਵਿਦਿਆ ਵੀਚਾਰੀ ਤਾਂ ਪਰਉਪਕਾਰੀ॥ਜਾਂ ਪੰਚ ਰਾਸੀ ਤਾਂ ਤੀਰਥ ਵਾਸੀ॥੧॥

(when one reflects on the (real purpose of) education, then one becomes a philanthropist).

The Vice-Chancellor welcomed the guests, parents, and graduates on this auspicious occasion and congratulated the parents and the degree recipients. Highlighting the historical significance, he shared how the University continuously marches ahead with its vision and mission of blending modern scientific knowledge with skills and spiritual values for the holistic growth and development of the students. The dynamic and outstanding faculty, modern state of the art infrastructure, safe and drug-free campus, continuous monitoring and evaluation of students through Monday tests, feedback of all stakeholders, were also highlighted in his speech. He emphasized how the University makes the students shine brighter in the competitive world by giving them coaching for Indian Civil Services, CSIR/UGC-NET, and other competitive examinations. He highlighted how the high number of Akal University students ranking among the top 100 at the All-India level in the CSIR-NET/JRF examination is a proof of academic excellence at Akal University.

Baba (Dr.) Davinder Singh Ji in his presidential address emphasized that today's event is the outcome of what was envisioned by Sant Attar Singh Ji Maharaj in 1906 and was redefined by his disciple Sant Teja Singh Ji Maharaj. That was the vision of an education system synergizing with the spiritual and scientific education to establish permanent peace in the world. He guided the graduating pass outs to follow that vision. He reminded graduating students that the University today is conferring upon them the degrees that not only express your achievements in academics but also bestowing upon them all the mission of Kalgidhar Trust to establish peace in the World. He reminded the Shabd of Guru Nanak Dev Ji that 'Parupkar' is the core criterion differentiating educated and literate people. He further addressed the Students by saying, "The mission of your awarding degree by the University shall only be accomplished if it does not inflate your egos but enables you to shed your attachments, greed, and vanity and motivates you to imbibe kindness, Upkar (philanthropy), and compassion. Only then," Baba Ji' culminated his speech, "your mission of worldly journey would be accomplished." ("Safal Safal Bhaee safal Jaatraa, Aavan Jaan Rahe Mile Saadhaa")

After this, Dr. Bedi in his speech addressed the question of a massive transformative change which Indian Education System in India and Asia is undergoing. He referred to the reflection of the same in the National Education Policy 2020. Being a member of the new policy, he shared

how the new policy is rooted in heritage, tradition, languages, social, cultural, and philosophical knowledge and values. Punjab holds a special place in this context as the Rig Veda originated in Punjab and scholars from all over Asia used to come and study at Takshila University in old Punjab. He lauded the role of Sant Attar Singh Ji not only in establishing Akal Institutions but also in laying the foundation of Banaras Hindu University. He appreciated the efforts of the University in holding tradition and providing value-based education. He expressed his best wishes to the University for undertaking the task of translating the great wisdom enshrined in the Holy *Sri Guru Granth Sahib Ji* which needs to be translated into other Indian and foreign languages in order to spread the divine message throughout Asia and the world. He congratulated the students on being educated, earning degrees and acquiring divine wisdom from Guru-Ki-Kashi, Akal University. He hoped the day will come when Akal University will get the same attention, Worldwide, which is given to the Banaras Hindu University and Aligarh Muslim University.

Thereafter, Dean Academic Affairs, Major Gen. G.S. Lamba, administered the graduation pledge ceremony. The Chief Guest awarded University medals to 14 toppers in various courses and Chancellor medal to one student. Total 93 postgraduates and 267 graduates in various streams walked magnificently to the stage in their convocation robes and were conferred their degrees. The convocation ceremony which was celebrated with enthusiasm and positivity, was formally closed with a formal vote of thanks proposed by the Dean Academic Affairs, Major Gen. G.S. Lamba. He congratulated all the graduates and their parents for getting medals and degrees. He expressed gratitude to all the invited dignitaries, management, faculty, other staff members, media persons and other stakeholders for their cooperation and contribution in the successful organization of the convocation. The ceremony closed with the National Anthem and all the graduates went back home with flying colours.

Independence Day



Akal University celebrated the Independence Day with great pride and enthusiasm. This auspicious Independence Day program started with a flag waving ceremony as a tribute to our motherland. Prof. Gurmail Singh, Vice-Chancellor hoisted the National Flag which was followed by the National Anthem. Shabad was also recited by the students on this occasion. Later, the Vice-Chancellor shared his views and gave information about the importance and history of Independence Day. While he shed light on the changing situation of Indian socio-economic as well as political scenarios. He also shared his suggestions with the students regarding the measures which should be taken by them for contributing the maximum share in the development of the Nation. He emphasized the

importance of every individual's contribution towards national growth. The Vice-Chancellor gave the closing remarks by motivating the students regarding the importance of dedication towards their duty.

First Prakash Purab of Sri Guru Granth Sahib

Sri Guru Granth Sahib Ji is the common guide of mankind. The Department of Sri Guru Granth Sahib Studies is devoted to the benevolent teachings of Sri Guru Granth Sahib. The occasion of the first Parkash Purab of the Sri Guru Granth Sahib holds a significant place in the history of the Sikh religion. On this day, the Adi Guru Granth Sahib, which was edited by Sri Guru Arjan Dev Ji, was ceremoniously placed at Sri Darbar Sahib in Amritsar. This occasion is celebrated every year by the Department of Sri Guru Granth Sahib Studies, at Akal University Talwandi Sabo.

On the occasion of the first Parkash Purab of Sri Guru Granth Sahib Ji, a quiz competition was organized by the department on August 31, 2022, in which students from various departments of Akal University participated. The quiz Competition was centered around the various sections of Sri Guru Granth Sahib. It was based on the general teachings of Sri Guru Granth Sahib Ji.

A total 32 teams participated in the quiz competition. Each team had three students. The teams were evaluated on the basis of their knowledge and understanding of the various sections of Sri Guru Granth Sahib. After rigorous and intense competition, the top three teams were honored and awarded for their exceptional performance. The team that secured the first position was applauded for their remarkable grasp of the subject matter, while the teams that secured the second and third positions were also recognized for their impressive knowledge and strong determination. The quiz competition provided a platform for students to showcase their intellectual abilities and their understanding of Sri Guru Granth Sahib Ji.



Teacher's Day

Department of Education

The Department of Education organized the inaugural function of the newly-launched 'Wall Magazine' (WM) on auspicious occasion of Teacher's Day, i.e., 5th September 2022. The main objective of organizing this event was to provide a platform to nurture the creativity of the students. All the teachers and the students were present on the occasion. Dr. Birender Kaur informed that the first version of the Wall Magazine, named "VIBGYOR" was prepared by the final year students of Education Department. The theme of the first edition of Wall magazine is Teacher's Day, reflecting the teacher's contributions in the lives of the students.



Department of Punjabi

ਪੰਜਾਬੀ ਵਿਭਾਗ ਦਾ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਵਿਦਿਆਰਥੀਆਂ ਦੀਆਂ ਸਾਹਿਤਕ ਰਚੀਆਂ ਨੂੰ ਉਘਾੜਨ ਹਿੱਤ ਨਿਰੰਤਰ ਕਾਰਜ ਗਤ ਹੈ। ਵਿਦਿਆਰਥੀਆਂ ਦੀਆਂ ਸਾਹਿਤਕ ਅਤੇ ਸਿਰਜਣਾਤਮਕ ਰਚੀਆਂ ਨੂੰ ਪ੍ਰਫੁੱਲਿਤ ਕਰਨ ਲਈ ਵਿਭਾਗ ਦੇ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਵੱਲੋਂ ਵੱਖ-ਵੱਖ ਤਰ੍ਹਾਂ ਦੀਆਂ ਰਚਨਾਤਮਕ ਗਤੀਵਿਧੀਆਂ ਜਿਵੇਂ ਸਾਹਿਤ ਲੇਖਣ, ਚਿੱਤਰ ਬਣਾਉਣ ਅਤੇ ਕਾਵਿ ਉਚਾਰਨ ਆਦਿ ਮੁਕਾਬਲਿਆਂ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਵਿਭਾਗੀ ਗਤੀਵਿਧੀਆਂ ਦੀ ਲੜੀ ਤਹਿਤ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੁਆਰਾ 5 ਸਤੰਬਰ ਨੂੰ ਅਧਿਆਪਕ ਦਿਵਸ ਮਨਾਇਆ ਗਿਆ। ਵਿਭਾਗ ਦੀ ਹਰ ਜਮਾਤ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਅਧਿਆਪਕਾਂ ਪ੍ਰਤੀ ਆਪਣੀਆਂ ਭਾਵਨਾਵਾਂ ਪਿਆਰ ਤੇ ਸਤਿਕਾਰ ਦਾ ਸੁਹਜ ਪਰਨ ਪਗਟਾਵਾ ਸਾਹਿਤਕ ਰਚਨਾਵਾਂ ਦੇ ਰੂਪ ਵਿੱਚ ਕੀਤਾ।



Engineer's Day



On the occasion of Engineer's Day, the Department of Computer Science and Engineering at Akal University, Talwandi Sabo, organized a series of competitions to support students and provide the opportunity to gain significant experience, demonstrate talents, and reveal personal aptitude (15th September 2022). In this event the students were also encouraged to adopt novel approaches and develop new ideas. Engineers Day was held at the university's seminar hall, and students from various departments, including Computer Science, English, Economics, Psychology, Commerce, and Mathematics, participated. More than 150 students participated in the activities.

World Ozone Day

16th September is celebrated as World Ozone Day to create awareness among students/people regarding the importance of the ozone layer in the atmosphere. With this idea, the Zooming Zoo Club of the Department of Zoology, Akal University, Talwandi Sabo organized a Poster Making Competition on World Ozone Day on 16th September 2022. Students from various departments participated in the event with full commitment. The event started with an address by the Head of the Zoology Department. He stressed the importance of Ozone Layer in the Stratosphere where it forms a protective layer that shields us from harmful Ultraviolet rays. He also added to that by making the students aware of the consequences of Ozone depletion. He guided the students regarding the measures they can take for saving the Ozone layer. A total 32 posters were displayed by the participants. Students made beautiful posters representing the importance of the ozone layer in the atmosphere and how it has been damaged over decades because of the Industrialization and pollution. They also elucidated the precautions that could be taken to protect the ozone layer by organizations and individuals. They emphasized the need to impart knowledge and awareness about the far-reaching consequences of the depletion of ozone in the atmosphere. The event turned out to be a huge success. The winners were awarded at the end of the competition.



Gandhi Jayanti



The Department of Education presented a 'Wall Magazine' (WM) 2.0 on auspicious occasion of Mahatma Gandhi Jayanti, i.e., 2nd October 2022. It was prepared by the students from Sixth Semester of B.A. B.Ed. The objective was to provide a platform to nurture the creativity of the students. The magazine was inaugurated by Head of the Department of Education, Dr. Birender Kaur. All the teachers and the students were present on the occasion. The theme of the second edition of Wall magazine was Gandhi Jayanti. It presented the ideas of Mahatma Gandhi about various human ideals and morals.

The day was celebrated for the “universal significance of the concept of nonviolence” with the goal to “secure a culture of peace, tolerance, understanding, and non violence.” On this occasion, students recalled the important contribution made by Gandhi Ji towards India's struggle for independence.

World Mental Health Day

Mental health is an asset for a healthy life. Every individual should stay conscious of the importance of a healthy mind, which can be attained by staying positive and maintaining harmony with people around us. Keeping this idea in mind, the Department of Psychology, Akal University initiated to organize the Poster-Presentation and Quiz Competition to celebrate the World Mental Health Day on 17th October, 2022. The main theme of the event was “to make mental health a global priority.” The event also included various sub-themes related to the positive correlates of mental health. The students from various departments presented their posters enthusiastically. A total 15 teams participated. Students expressed their gratitude and happiness for learning several concepts related to the field of Psychology. Both the activities were mediated by psychological fun games which were arranged for the students to make them aware about the day-to-day psychological aspects of life. Approximately, 562 students participated in various different activities. After all the activities, the prize distribution was held and the winners for poster-presentation and quiz competitions were awarded.



Diwali Festival



The Diwali Fest was organized by the Department of Commerce on 20th October, 2022. It consisted of three competitions as follows: Rangoli competition, Diya Thali competition, and Notice Board Decoration competition. The Rangoli competition, and Notice Board decoration were group events, however, Diya Thali decoration was an individual event. There were more than 50 participants from different Departments of the university. The certificates were given to the participants.

Parkash Purab Sri Guru Nanak Dev Ji

The birth anniversary of the revered spiritual leader, Guru Nanak Dev Ji, is celebrated with great reverence all around the world. Akal University dedicated various programs in honor of this occasion. The students of the university commenced the Sri Sahaj Path at the revered Darbar Sahib. The collective service of the Sahaj Path was performed by the students in unison. The students and staff carried out 'Parbhat Feri' every morning to pay homage to Guru Nanak Dev Ji. The Sahaj Path's was concluded with Ardaas and Kirtan on November 8th, 2022, followed by a Gurmat



Diwan ceremony in the seminar hall. During these ceremonies, the students performed devotional music, recited poetry, and delivered speeches.

World Fisheries Day

21st November is celebrated as World Fisheries Day to create awareness among students and people regarding importance of fishing practices and different policies related to fishing. Events are usually designed to create awareness on the importance of healthy ocean ecosystems and sustainable fisheries. With this idea, the Zooming Zoo Club of the Department of Zoology, Akal University, Talwandi Sabo organized Quiz Competition on World Fisheries Day on 21st November, 2022. This competition was organized in online mode where students and Alumni of the Department of Zoology participated in the event with positive energy and spirit. The questions relevant to the topic were designed. Participants were given 30 minutes for completing the quiz a total 25 students attempted the online quiz.

Punjabi Mah (Month)



According to the instructions of the Punjab government, a special program was organized by the Punjabi Sahit Sabha, and the Sahit Sirjanakari Club, of the Punjabi Department, celebrated “Punjabi Mah” on 02 Dec 2022. Prof. Navsangeet Singh gave a special lecture on “Promotion and dissemination of the Punjabi language.” He discussed various aspects of the contemporary situation of the Punjabi language and suggested solutions to the challenges related to its promotion. The program was attended by teachers and students from Language departments. At the event, students who won the Inter-departmental Essay competition organized by the Punjabi Department were also honored with medals and certificates.

Central Activities

Republic Day

The Republic Day Celebration held on 26th January, 2023, at Akal University was a grand success. The ceremony began with the flag hoisting by the Vice-Chancellor, Prof. Gurmail Singh, who was accompanied by other officials. The National Anthem and Shabad Gayan were performed by the students with great enthusiasm and patriotism. The Vice-Chancellor, of Akal University delivered his speech and emphasized the importance of the day and motivated the students and the staff to work towards the betterment of the country. He also highlighted the contributions of the nation's brave soldiers and freedom fighters. The event was concluded with the distribution of sweets, which added a sweet touch to the festive mood. The celebrations left everyone feeling proud and patriotic. Also it provided a great opportunity for the students to understand the significance of the day.



Department of Education



The Department of Education organized 'Wall Magazine' (WM) 3.0 on the promising occasion of Republic Day i.e. 26th January, 2023. It was presented by the students of B.A. B.Ed, Semester IV. The purpose of this activity was to provide a platform to nurture the creativity of the students. The magazine was inaugurated in the presence of all the teachers and the students. The theme of the third edition of Wall magazine was related to the Republic Day. Republic Day signifies the right spirit of Independent and individual India and also this day signifies unity and national pride. The celebration of the freedom which Indian citizens have got to select their own government. Such events become the medium

for motivating the students to recognize their role as the citizen of the country and to inculcate values of universal brotherhood. The Indian Constitution follows the guiding concept of Democracy that is "of the people, for the people, and by the people," which means that power is vested in the population of India to keep the citizens connected to their nation and its history. The students worked hard with full vigor and enthusiasm for making this moment memorable.

World Cancer Day

4th February is celebrated as World Cancer Day every year to create awareness among the students and people. With this idea, Akal Zoological Society, Department of Zoology, Akal University organized a Poster Making Competition for celebrating the World Cancer Day on 16th February, 2023. Students from various Departments participated in the event. This event was more like an awareness program for the students regarding the increasing number of Cancer Patients every year. Such awareness programs can be useful for making some preventive methods. Cancer bring a fatal disease needs to be addressed seriously. Adequate knowledge of the causes and preventive methods was given through the posters made by the students. About 20 posters were made and displayed by participants. Students made posters representing the causes of cancer, its stages, prevention strategies and various therapies which can help in curing the patients. In the end, winners for poster-presentation were awarded.



Bhagat Ravidas Ji's Birthday



Bhagat Ravidas was a prominent figure among the Saints during the Medieval period. He was a great saint. Along with Bhagat Kabeer, Bhagat Trilochan, and Bhagat Baini, he raised his voice against religious and societal hypocrisy, promoting ethical and moral values. Their efforts were instrumental in eradicating the scourge of casteism in society. The anniversary of Bhagat Ravidas ji is celebrated annually at the University. On this day, his teachings and messages are shared with students. This year, on February 7th, 2023, the

Department of Sri Guru Granth Sahib Studies, celebrated Bhagat Ravidas Ji's birthday. Students

from various departments prepared lectures on the life and philosophy of Bhagat Ravidas Ji. The students got a lot to learn from their life and experiences.

International Mother Language Day

ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੁਆਰਾ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਵੱਲ ਪ੍ਰੇਰਿਤ ਕਰਨ ਹਿੱਤ ਸਮੇਂ ਸਮੇਂ ਸਿਰ ਵੱਖ ਵੱਖ ਤਰ੍ਹਾਂ ਦੀਆਂ ਰਚਨਾਤਮਕ ਗਤੀ ਵਿਧੀਆਂ ਜਿਵੇਂ ਸੈਮੀਨਾਰ, ਵਿਸ਼ੇਸ਼ ਲੈਕਚਰ, ਵੱਖ ਵੱਖ ਵਿਸ਼ਿਆਂ ਉੱਤੇ ਵਰਕਸ਼ਾਪ, ਕਵਿਤਾ ਉਚਾਰਣ ਆਦਿ ਨਾਲ ਜੋੜਿਆ ਜਾਂਦਾ ਰਿਹਾ ਹੈ। ਇਸ ਪ੍ਰਸੰਗ ਵਿਚ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਵੱਲੋਂ ਵਿਭਾਗ ਮੁਖੀ ਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਦੇ ਕੋਆਰਡੀਨੇਟਰ ਡਾ. ਸੰਦੀਪ ਸਿੰਘ ਦੀ ਅਗਵਾਈ ਹੇਠ ਮਾਂ ਬੋਲੀ ਦਿਹਾੜੇ ਨੂੰ ਸਮਰਪਿਤ ਇਕ ਵਿਸ਼ੇਸ਼ ਲੈਕਚਰ ਕਰਵਾਇਆ ਗਿਆ।



ਲੈਕਚਰ ਡਾ. ਸੋਮੀ ਰਾਮ ਵੱਲੋਂ 'ਪੰਜਾਬੀ ਮਾਂ-ਬੋਲੀ ਦਾ ਮਹੱਤਵ, ਦਰ ਪੇਸ਼ ਚੁਣੌਤੀਆਂ ਅਤੇ ਭਵਿੱਖ' ਵਿਸ਼ੇ ਉੱਤੇ ਦਿੱਤਾ ਗਿਆ। ਉਹਨਾਂ ਨੇ ਮੰਚ ਤੋਂ ਬੜੇ ਰੌਚਕ ਅੰਦਾਜ਼ ਵਿਚ ਸੰਬੰਧਿਤ ਵਿਸ਼ੇ ਦੇ ਸੂਖਮ ਭਾਸ਼ਾਈ ਪਹਿਲੂਆਂ ਬਾਰੇ ਚਰਚਾ ਕੀਤੀ। ਉਹਨਾਂ ਨੇ ਪੰਜਾਬੀ ਬੋਲੀ ਦੀ ਸਮਕਾਲੀ ਸਥਿਤੀ ਦੀਆਂ ਵੱਖ ਵੱਖ ਪਰਤਾਂ ਬਿਆਨ ਕੀਤੀਆਂ। ਉਹਨਾਂ ਨੇ ਬੱਚੇ ਦੀ ਮੁੱਢਲੀ ਸਿੱਖਿਆ ਮਾਤ ਭਾਸ਼ਾ ਵਿਚ ਹੀ ਹੋਣੀ ਕਿੰਨੀ ਜ਼ਰੂਰੀ ਹੈ, ਇਸ ਬਾਰੇ ਉਦਾਹਰਨਾਂ ਅਤੇ ਠੋਸ ਦਲੀਲਾਂ ਪੇਸ਼ ਕੀਤੀਆਂ। ਇਸ ਪ੍ਰੋਗਰਾਮ ਦੀ ਪ੍ਰਧਾਨਗੀ ਪ੍ਰੋ. ਨਵਸੰਗੀਤ ਸਿੰਘ ਨੇ ਕੀਤੀ। ਲੈਕਚਰ ਤੋਂ ਬਾਅਦ ਸੰਬੰਧਿਤ ਵਿਸ਼ੇ ਬਾਰੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸਵਾਲ ਜਵਾਬ ਕਰਕੇ ਆਪਣੇ ਸ਼ੱਕ ਦੂਰ ਕੀਤੇ।

ਮਾਂ ਬੋਲੀ ਦਿਹਾੜੇ ਨੂੰ ਸਮਰਪਿਤ ਕੰਧ ਪੌਤ੍ਰਕਾ 'ਆਗਾਜ਼' ਅੰਕ 18 ਦਾ ਪ੍ਰਕਾਸ਼ਨ:- ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਦਾ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਅਕਾਦਮਿਕ ਗਤੀ ਵਿਧੀਆਂ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਅਤੇ ਉਨ੍ਹਾਂ ਨੂੰ ਸਾਹਿਤਕ ਸਿਰਜਣਾਵਾਂ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਨ ਲਈ ਨਿਰੰਤਰ ਯਤਨਸ਼ੀਲ ਹੈ। ਆਪਣੇ ਇਸ ਯਤਨ ਦੀ ਪੂਰਤੀ ਹਿੱਤ ਪੰਜਾਬੀ ਵਿਭਾਗ ਸਮੇਂ-ਸਮੇਂ ਵੱਖ-ਵੱਖ ਤਰ੍ਹਾਂ ਦੀਆਂ ਅਕਾਦਮਿਕ ਤੇ ਸਾਹਿਤਕ ਗਤੀ ਵਿਧੀਆਂ ਜਿਵੇਂ ਸੈਮੀਨਾਰ, ਵਿਸ਼ੇਸ਼ ਲੈਕਚਰ, ਵੱਖ ਵੱਖ ਵਿਸ਼ਿਆਂ ਉੱਤੇ ਵਰਕਸ਼ਾਪ ਦੇ ਨਾਲ ਨਾਲ ਕਵਿਤਾ ਉਚਾਰਣ, ਚਿੱਤਰ ਬਣਾਉਣ ਅਤੇ ਸਾਹਿਤ ਸਿਰਜਣ ਆਦਿ ਮੁਕਾਬਲਿਆਂ ਦਾ ਆਯੋਜਨ ਕਰਦਾ ਰਹਿੰਦਾ ਹੈ। ਇਸੇ ਪ੍ਰਸੰਗ ਵਿਚ ਯੂਨੀਵਰਸਿਟੀ ਦੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਵੱਲੋਂ ਕੰਧ ਪੌਤ੍ਰਕਾ 'ਆਗਾਜ਼' ਦਾ ਪ੍ਰਕਾਸ਼ਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ। ਕੰਧ ਪੌਤ੍ਰਕਾ ਦੀ ਪ੍ਰਕਾਸ਼ਨਾ ਲੜੀ ਨੂੰ ਅਗਾਂਹ ਤੋਰਦਿਆਂ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਦੁਆਰਾ ਮਾਂ ਬੋਲੀ ਦਿਹਾੜੇ ਮੌਕੇ ਮਿਤੀ 21 ਫਰਵਰੀ 2023 ਨੂੰ 'ਆਗਾਜ਼' ਦਾ 18 ਵਾਂ ਸਾਹਿਤਕ ਅੰਕ ਪ੍ਰਕਾਸ਼ਿਤ ਕੀਤਾ ਗਿਆ। ਇਸ ਅੰਕ ਨੂੰ ਤਿਆਰ ਕਰ ਪ੍ਰਕਾਸ਼ਿਤ ਕਰਨ ਦੀ ਜ਼ਿੰਮੇਵਾਰੀ ਐੱਮ. ਏ. ਭਾਗ ਪਹਿਲਾ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਨਿਭਾਈ।

International Women's Day

Department of English



International Women's Day is celebrated every year on 8th March. The day is celebrated to acknowledge the achievements of women in different domains. It also calls for gender equality and socio-political rights of women. The Department of English Studies has celebrated the day by organising two events: one is by creating an awareness video and another one is by organising poster making competition.

Awareness Video:

As a part of celebrating the International Women's Day on 8th March, 2023, the students of BA (hons.) English, from second

Year and Third Year made an awareness video. They prepared some posters on successful women from various fields such as politics, governance, sports, writing, philosophers and artists etc.

They wrote a script and recorded a video that has shown the importance of celebrating this day which voices all the women across the globe. The video was shot, edited and uploaded by the students under the guidance of Dr. Lois Jose, Head of the Department and Ms. Binderpal Kaur, Assistant Professor, Department of English Studies.

Paint A Poem. The Department of English Studies, Akal University organized an Inter-Department Poster Making Competition named 'Paint A Poem' in order to celebrate International Women's Day. For the event the students were given two poems and they were asked to paint their interpretation of that poem in the form of a Poster. The poems given for the event were: 'Hope is the thing with Feathers' by Emily Dickinson and 'This is a Photograph of Me' by Margaret Atwood. Both the poems are based on feminist ideals and talk about the emancipation of Women.

Department of Psychology

Celebrating Women In Art. The Department of Psychology at Akal University organized a fantastic Rangoli-making competition as a part of celebrating International Women's Day on 08th March, 2023. The students from various departments showcased their creativity and wisdom. The strength of the women was expressed by the students in the form of Rangolis. The students portrayed their ideas beautifully. First, second and third prizes were announced for the best presentations. It was the event which inspired everyone to celebrate and support the incredible women and to continue working towards gender equality in every possible aspect.



Sant Attar Singh Ji's Birthday Celebration



Sant Attar Singh Ji was a renowned saint of the 20th century, who made significant contributions in the fields of spirituality and education. He played a pivotal role in connecting the people of Malwa region in Punjab with the teachings of Sikhism by unifying them through the recitation of Gurbani and the Amrit ceremony. Sant Ji was born in Cheema Mandi (Sangrur) and every year from 11th to 17th March, a fair is held at the Gurudwara Janam Asthan Cheema Sahib to commemorate his birth anniversary. In the year 2023, a group of students from the Sri Guru Granth Sahib Adhyan Vibhag performed.

various services such as Akhand Path, Kirtan, and Langar Sewa at Cheema Sahib to fulfill their duty

National Science Day

Akal University celebrated National Science Day 2023 on from 22-23 March 2023 through various scientific competitions/events, based on the theme "Global Science for Global Well-being." This event included various activities such as expert lectures, Quiz competition, PPT presentation, Photography competition, Model Display, Debate Competition and Scavenger Hunt. The events/competitions were open to all the students of UG and PG levels. This event was supported by NCSTC, DST, GOI & PSCST (A scientific & Industrial Research Organization approved by DSIR & Central Govt.) India celebrates National Science Day every year as one of its mainfestivals devoted to the Scientific Studies. Celebrating National Science Day is an opportunity to make people aware about the importance of science and its application. The winners and the participants were given certificates.

Economics Day



The Department of Economics at Akal University had organized a one day Intra-University level fest titled “Economics Day 2023” on 21st March, 2023. Based on the activities such as “Fun with Finance” to learn how to manage your money like a pro; “Trouble with Money” to find out how to avoid common financial pitfalls; “Criss-Cross” Get ready for some high-stakes action with this exciting game and “Royal Casino” experience the thrill of the casino and test your luck were organized under this celebration. Faculty members of the Economics department, students from all semesters of UG, and PG had attended the fest.

World Health Day



On April 7, 2023, NSS and NCC wing of Akal University organized a declamation competition in order to celebrate World Health Day and to spread awareness about Cancer. The declamation competition was followed by an expert lecture. During the declamation competition, students discussed the physical and mental health and the importance of a healthy lifestyle on one's overall health. The Guest Speaker was Dr. Sumeet Jain, DMC Ludhiana. Dr. Jain delivered an expert lecture on "Early Symptoms and Detection of Cancer. The lecture also touched upon the importance

of a healthy lifestyle in preventing cancer, including a balanced diet, regular exercise, and avoiding tobacco and alcohol. The lecture was followed by an interactive question and answer session, where the students asked various questions related to cancer and its detection. Dr. Jain patiently answered all the queries and provided valuable insights. Dr. GS Lamba, Dean Academic Affairs, Akal University, delivered his vote of thanks. He felicitated the participants with a token of appreciation. Around 125 students were present in the event.

Khalsa Saajna Diwas

On the occasion of Khalsa Saajna Diwas (Vaisakhi), Akal University organized a competition named “Gurbani Sunao Sanman Pao.” The event was associated with the history and teachings of Sikhism. Many young students enthusiastically participated in this event. They were asked questions related to Gurbani and Sikh history. The students who gave excellent answers were awarded trophies as a token of appreciation. On April 13-14, 2023, a Gurmat competition was held at Takhat Sri Damdama Sahib, organized by the University. Nearly 500 students participated in the competition, where the presence of Jathedar Giani Harpreet Singh Ji and Head Granth Giani Jagtar Singh Ji of Takhat Sri Damdama Sahib added to its significance.



International Workshop on Translating Glass Science in Technology



The United Nations has declared the year 2022 as the “International Year of Glass” to emphasize the role of glass in the progress of modern society and is celebrating it in the form of conferences, seminars and workshops worldwide. Akal University celebrated the International Year of Glass in its premises by organizing a One-Day International workshop entitled “Translating Glass Science into Technology” on 25th July 2022. The resource persons for this workshop were: Dr. Ashutosh Goel from Rutgers University, (USA), Dr. Kulwinder Kaur, Marie Curie Fellow, Royal College of Surgeons, (Ireland), and Dr. Saurabh Kapoor, Glass Scientist at Sterlite

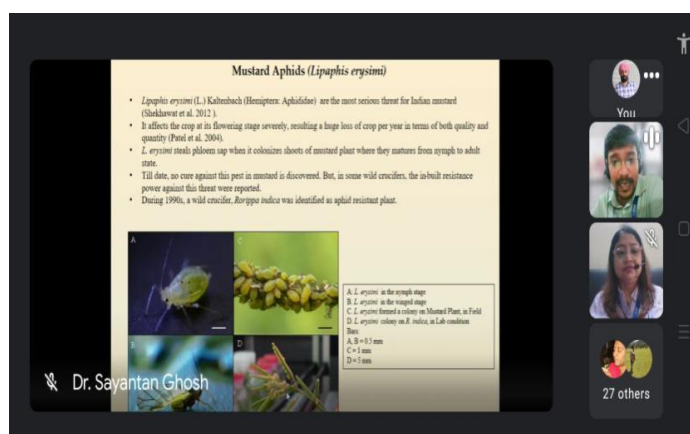
Technologies Ltd. Aurangabad and visiting Assistant Professor, IIT Bombay. Apart from this 40 faculty members and research scholars from Akal University attended the workshop. And nearly 150 participants joined online to attend the invited talks. Hon’ble Vice Chancellor Prof. (Dr.) Gurmail Singh Ji lauded the efforts of the Department of Physics for organizing such an amazing international workshop with huge response from all over the country and bringing Akal University in the front line of international institutions celebrating the International Year of Glass.

Workshop on POS and Chunk Tagging of Punjabi Corpus

The Department of Punjabi, Akal University organized a Five-Day Workshop on POS and Chunk Tagging of Punjabi Corpus from 5th of September to 9th of September, 2022 in collaboration with Centre for Development of Advanced Computing, Noida (CDAC), a premier R&D organization of the Ministry of Electronics and Information Technology (MeitY), Government of India. In this workshop, the students were introduced to the various language technologies related to the Indian languages, especially software development for Punjabi language. They also learned the standards of Part of Speech (POS) and Chunk tagging.

Webinar on Understanding the molecular mechanism of aphid tolerance in Indian Mustard

Department of Botany, Akal University, Talwandi Sabo, Bathinda organized a webinar on “Understanding the Molecular Mechanism of Aphid Tolerance in Indian Mustard” on 12th September, 2022 for the students of Life Sciences under the academic collaboration after signing MoU with Brainware University, Kolkata. For this webinar, around 40 participants from the Department of Botany and Zoology registered themselves. The speaker of the session was Dr. Sayantan Ghosh, Head of the Department of Biotechnology, Brainware University, Kolkata. The webinar commenced with a welcome address and introduction of the speaker by Dr. Arvinder Singh, “Coordinator of the webinar”. During his talk, Dr. Ghosh highlighted the different cultivated and wild varieties of Mustard for their responses to the aphid attack. After the



completion of the presentation, Dr. Ghosh meticulously answered the queries raised by the participants related to the topics. From the webinar, the participants had the opportunity to know about how aphids are harmful to crop plants, and how molecular techniques can help to understand the resistance mechanism in these plants.

Expert Talk on 'Changing Paradigms of Indian Trade since COVID-19'



The Department of Economics organized an expert-talk on “Changing Paradigms of Indian Trade since COVID-19” on 18th of October, 2022 at Akal University Talwandi Sabo. There were more than 100 participants from the University. The key speaker of the expert talk was Dr Sandeep Kaur, Associate Professor and Head of the Department of Economic Studies, Central University of Punjab, Bathinda. At the beginning of the event, Dr Parveen Rani welcomed all the participants and augured the talk, after introducing the speaker to the audience. Dr Kaur started the talk with the pre-Covid trade of India with the rest of the world. She emphasised that Indian trade has

increased after covid-19 in the pharmaceutical sector. She also discussed the BREXIT issue with the Indian trade. She concluded with the statement that India has a great competitive advantage in ‘Computer and Information Services’ and ‘Other Business Services’ with partner countries. After wards, the interaction session with students was also held where students asked several questions related to the theme of the event.

Seminar on Food Chemistry: A Food for Thought

Department of Chemistry, Akal University Talwandi Sabo, organized a One-Day seminar on 20th October, 2022 in the online mode. The topic of the seminar was “Food Chemistry: A Food for Thought.” World’s renowned food chemists from outside India Prof. Amin Ismail and Prof. Amparo López Rubio, presented their latest research at this seminar. Total 88 participants including faculty members, research scholars, and undergraduate and postgraduate students from all over India participated in this seminar. Along with Akal University participants from the Maharaja Sayajirao University of Baroda, Shoolini University, Arni University Himachal Pradesh, Pratap College (Autonomous), Amalner, Maharishi Markandeshwar University Mullana, University of Burdwan, Gauhati University, Institute of Date Palm Research & Development and Eternal University took part in the event. Prof. Amin Ismail’s lecture was on the ‘extraction of protein from plants and its health benefits.’ Prof. Amparo López-Rubio’s talk was on ‘valorization strategies to increase sustainable food chains.’ She discussed preparing sustainable and biodegradable packaging materials from lignocellulosic biomass and new material for preparing oil emulsions.



Webinar on Scope of Economics in Job Markets



A webinar session on “Scope of Economics in Job Markets” was held on 28th October, 2022 by the Department of Economics, at Akal University. There were more than hundred participants from various departments of Akal University. The keynote speaker of a webinar was Mr. Mohd Tariq Azim, a Global Macro Specialist, Fidelity International, Gurgaon India. Mr. Tariq started the talk with the importance and significance of Economics in today’s world. He emphasized the scope of economics in the corporate sector. During the talk, he also guided the students about vital job opportunities in ESG (Environmental, Social and Governance) sector. He concluded the

talk by telling the students about the importance of focusing on the different analytical softwares along with their course curriculum. The interaction session with the students was also held where the students asked several questions related to the theme of the event.

International Conference on Evolution in Pure & Applied Mathematics

ICEPAM-2022 was a Three-day International Conference organized on 16-18 November 2022 by the Department of Mathematics, Akal University, Talwandi Sabo. The objective of ICEPAM was to provide an International platform for the scientists, researchers and educators to present and discuss the most recent innovations, trends and applications related to the various branches of mathematics like Algebra, Numerical Analysis and Optimization etc. The aim of the conference was to provide a knowledge medium for researchers to gather together and share their experiences on different works and their collaboration in various parts of mathematics. It was an outstanding platform for discussing the key findings, exchanging novel ideas, listening to world-class leaders and sharing experiences with peer groups. The conference included expert lectures, best paper presentations and power-point presentations. Around 200 students participated in these competitions from various other colleges and universities



Workshop on Clinical Psychology



The Department of Psychology, Akal University, Talwandi Sabo has organized a One-Day Workshop on ‘Clinical Psychology.’ The resource person for this workshop was Dr. Rajkumar Bansal (Clinical Psychologist). He introduced several psychological disorders such as Mania, epilepsy, Post-traumatic Stress Disorder, Conversion Disorder, Obsessive-Compulsive Disorder, and also demonstrated those to the students with the help of some relevant videos. Along with this, he also discussed the general tendencies used by people to deal with these disorders. People who do not have adequate knowledge about these psychological disorders and their symptoms

they get into false assumptions. As a result, they establish wrong notions about it. It also leads them to develop stereotypical attitude towards the religious messengers. The workshop was very engaging and informative. Total 35 students attended the workshop and were benefited with the knowledge about various aspects of clinical psychology. They got to know about the diagnosis of the mental disorders and were also made aware about different types of strategies to tackle with that. They established a knowledge about the implication of psychology in clinical settings.

Workshop on Key to Wellness: A Happy and Healthy Mind

Mental health is a very vital and integral part of our lives. The Department of Psychology, Akal University, Talwandi Sabo (Bathinda) organized a webinar on the topic “Key to Wellness: A Happy and Healthy Mind.” Dr. Vandana Sharma, Professor of Eminence, Akal University, Talwandi Sabo (Bathinda) was the speaker in the webinar. She shared her ideas regarding the concept of a healthy mind with the students. The concept of happiness and positive emotions were also explained by her in a very easy and productive manner. The students and faculty members felt highly benefitted by this lecture.

International Conference on Changing Paradigms of Higher Education in India and the Way Ahead

A Three-Day International Conference has been organized by the Department of Education, Akal University on the topic of “Changing Paradigms of Higher Education in India and The Way Ahead (CPHEI-2022)” on 7-9 December, 2022. This conference was held in a Hybrid Mode. The inauguration of the conference was done by the Hon’ble Vice Chancellor, Professor Gurmail Singh. He told the participants about the important aspects of this conference. ICSSR Director Professor Sanjay Kaushik was invited as a special guest in the inaugural session. During his valuable remarks, Prof. Sanjay Kaushik highlighted the various requirements needed to raise the quality of Higher Education. The keynote speech was delivered by former Secretary General of Indian University Association Prof. Furqan Kanwar. He shared his views about the of Faculty, Freedom and Fund utilization. The keynote session was chaired by Prof. Nasreen, Aligarh Muslim University. The conference dealt with diverse themes and some of the major themes of the conference are as following:



1. Issues in Indian Higher Education: Access, Equity and Quality
2. Integration of ICT in Higher Education- New Developments and Directions
3. Privatization in Higher Education: Issues and Challenges
4. Internationalization of Higher Education and Student Mobility
5. Ancient Indian Education System: Is it relevant to 21st century India?
6. Gender and Linguistic issues in Higher Education
7. Governance Issues in Higher Education
8. Future of Higher Education Scenario in India: Vision 2050
9. Emerging Teaching Learning Issues in Higher Education
10. Employability and Skill training Programmes for future graduates

More than 100 papers from the different corners of the nation were received. Papers were received from different educational institutions such as Jamia Milia Islamia University, NIEPA, Aligarh Muslim University, Central University of Punjab, IIT Bombay, Punjabi University Patiala etc. The paper presentation session was chaired by Prof. Kulwinder Singh (Punjabi University, Patiala), Dr. Mohammad Shakir (Aligarh Muslim University), Prof. Ranjit Kaur (CCS University, Haryana), Dr. Sameer Babu M. (Jamia Milia Islamia), Prof. Poonam Chauhan (Aligarh Muslim University), Prof. Sybil Thomas (University of Mumbai), Prof. Haseen Taj (Bangalore University), Prof. Gaurav

Singh (Central University of Haryana), Dr. Sesadaby Pany (Central University of Punjab), Dr. Pradeep Kumar Chowdhary (JawaharLal Nehru University), Prof. Gautam Rajkhowa (Newman University, UK), Prof. Harjeet Kaur Bhatia (Jamia Millia Islamia), Prof. Mohammad Sajjad (Aligarh Muslim University) Dr. Shamshir Singh Dhillon (Central University of Punjab) and Dr. Jubilee Padmanabhan (Central University of Punjab). The plenary lectures were delivered by Prof. Krishna Bista (Morgan State University, USA), Prof. Kuldip Puri (Panjab University, Chandigarh), Dr. Matthew Witenstein (University of Dayton) and Dr. C.M. Malish (IIT, Bombay) and Dr. Sameer Babu M. (Jamia Millia Islamia).

On the first day of the Conference session, about 25 research papers were presented by researchers and teachers. On the second day 30 research papers were presented by the participants. On the third and last day 20 papers were presented. The Valedictory Session was delivered by Dr. Jagannath Patil, Advisor, NAAC, India who participated as a chief guest and elaborated on the significant aspects of the conference.

Webinar on Financial Planning for Professionals



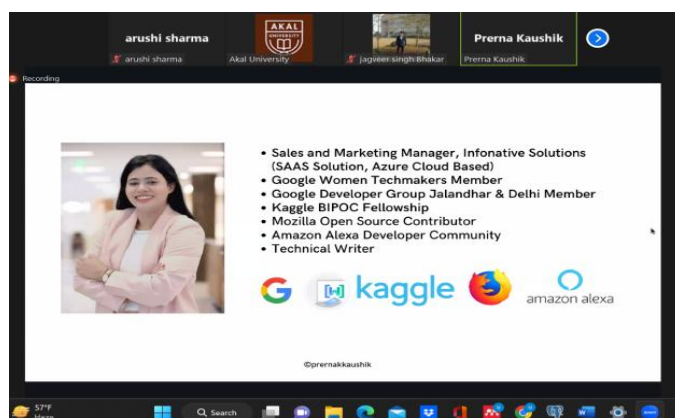
The Department of Economics and the Department of Commerce of Akal University, Talwandi Sabo jointly organized a webinar on "Financial Planning for Professionals" on 16th January, 2023. Over 70 participants from the university attended the event. The keynote speaker was Mr. Amit Gujarati, a Chartered Accountant and a financial trainer at his Money Talks. He began with his talk by emphasizing the importance of financial planning for students and faculty. Further, he explained the various types of investment opportunities that can enhance one's lifestyle. He told the participants about financial planners who work with individuals, families, and even corporations to help them effectively manage their current monetary needs and long-term financial goals. Financial planning includes help with budgeting, investing, saving for retirement, tax

planning, insurance coverage, and more. In the end, a question-and-answer session was held, where students asked various questions related to the financial planning.

Webinar on Trends and Advances in AI, ML and DL

A webinar was organized on the topic “Webinar on Trends and Advances in AI, ML and DL” on

15th of January, 2023 by the Department of Computer Science and Engineering, Akal University, Talwandi Sabo. Prerna Kaushik, a renowned expert in the tech industry, delivered a lecture on “Building a Successful Future in Computer Science.” Ms. Kausik's vast experience and expertise in the tech industry made her an excellent resource person for us to learn from. Her dedication for promoting diversity and inclusion in the tech industry is admirable, and her work in this area is truly inspiring.



Webinar on Economics Behind Vocal for Local in the context of Self-Reliant India



A webinar session on “Economics Behind Vocal for Local in the Context of Self-Reliant India” was organized on 17th January, 2023 by the Department of Economics, Akal University. There were more than fifty participants from various departments of Akal University. The key speaker of the session was Dr. Ajeet Kumar Sahoo, Assistant Professor, Department of Economics at Central University of Haryana. Dr. Sahoo discussed on Economics behind Vocal for Local in the Context of Self-Reliant India. He highlighted key issues of the ‘Aatmnirbhar Bharat’ or ‘Self Reliant India’ is one of the great initiatives of Government of India. The movement ‘Vocal for Local’ is

also associated with it. This movement simultaneously targets demand and supply forces to push the economy on deriving a better level of output. This talk intended to explore various aspects and prospect of vocal for local movement; and to analyse the economics behind it.

Expert Talk on Entrepreneurship

On February 2, 2023, Er. Satinderjeet Singh, ex-web developer in Punjab University, delivered an expert talk on "Entrepreneurship" at Akal University Department of Computer Science. The Event was coordinated by Mr. Harpal Singh. The talk aimed to provide students with an understanding of the fundamentals of entrepreneurship and told them the ways in which they can become successful entrepreneurs in today's business world.

Workshop on Research Methodology and Recent Trends in Literature



A two-day workshop on Research Methodology and Recent Trends in Literature has been organized by the Department of English Studies on 2nd and 3rd February 2023 in Hybrid Mode on the request of students from BA final year and MA first year. The objective of the workshop was to impart knowledge on various research methods and trending areas for research in Humanities. The workshop was organized in three major sessions. Two plenary sessions were designed to impart theoretical knowledge on research methods and the recent trends in literature while the

practical session tried to impart the technical skills required to do good research. The workshop was intended to develop an inquisitive attitude towards research among the participants. Prof. Dr. Gurmail Singh, the honorable Vice- Chancellor of the University inaugurated the workshop and addressed the participants. He stressed on the point that research is not a phenomenon set apart for the academia alone, but it has become an important part of our everyday life. Hence it is necessary to learn how to conduct scientific researches. Dr. Anurag Kumar took the first plenary session on Research Methods in Literature, which incorporated the ethics of research, and how to write without plagiarism. The second plenary session was on Recent trends in literature. Dr. Meera Mathews, Assistant Professor, Post Graduate and Research Department of English, New Man College, Kerala interacted with the participants. The practical and technical part was taken up for discussion by Dr. Somi Ram, Assistant Prof., Department of Punjabi, Akal University. He elaborated on the useful tools necessary for research.

Seminar on “NEP 2020 and The Way Ahead in School Education”



Akal University organizes different lectures, seminars, webinars and conferences continuously, keeping in mind the development of students in all the fields. Continuing with the same, a seminar on 'National Education Policy 2020 and Future of School Education' was organized by the Department of Education, Akal University on 9th of February, 2023 in Hybrid Mode.

This seminar was organized in three sessions on different topics. More than 50 participants joined the sessions. The guest speaker of the first session was Ms. Zeba Fatima, Assistant Professor,

Department of Education, AUTS. She threw light on the introduction of NEP on the topic. The guest speaker for the second session was Dr. Rashim Wadhwa, she deliberated upon the National Education Policy 2020 with special reference to School Education. The guest speaker of the third session was Mr. P K. Joshi from Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, he gave insight on the NEP 2020 & Science Education. Dr. Bir Bikram Singh, DSW, AUTS shed light on the necessity of value education. The felicitation ceremony was done by the Prof. Gurmail Singh, Vice Chancellor and Dr. Maj. Gen G.S. Lamba, Dean Academic Affairs, Akal University.

Discussion on “Budget 2023: Outlook of Indian Economy”

An offline session on “Budget 2023: Outlook of Indian Economy” was organized by the Department of Economics and Department of Commerce jointly on 13th February 2023. There were more than one hundred participants from different departments who attended this session.

At the beginning of the event, Ms. Komal Kanwar Shekhawat welcomed all the participants and started the session and discussed about various dimensions and the scope of the Budget- 2023. Ms. Shekhawat discussed about the Vision for 'AmritKaal' which is centered around the ideas related to the opportunities for citizens with special focus on youth by focusing on the strong and stable Macro-Economic environment.



The seven priorities, termed Saptarishi, adopted in the Union Budget for FY 2023-24 to guide the country towards 'AmritKaal' that are necessary for providing a blueprint for an empowered and inclusive economy were also discussed in detail. The major reflections were given upon the following ideas:

- a) Inclusive Development
- b) Reaching the last mile
- c) Infrastructure & Investment
- d) Unleashing the potential
- e) Green Growth
- f) Youth Power
- g) Financial Sector

There were seven teams who presented the outlook of the budget 2023-24 on different themes and sub-themes, each team had four participants. Each team has presented their ideas using Power Point Presentations. From this budget session, students learned about financial records of Indian economy. The interaction session with students was also organized and students asked several

questions related to the theme of the event.

Webinar on “Earnings Management: Why Companies Manipulate



The Department of Commerce organised a webinar on “Earnings Management: Why Companies Manipulate Earnings?” on 16th of February, 2023. There were more than fifty participants from various departments. The key speaker of the session was Dr Sunil Kumar, Senior Consultant, Business Consulting, Ernst Young LLP, India. Dr Sunil discussed earning manipulation by companies around the world which misled the investor in decision making. He highlighted the key issues of mismanagement of the financial statements by companies. He also cited various examples referring to some interesting cases. This talk intended to explore

various aspects of prospect earning manipulations and to analyze the consequences of the same faced by various stakeholders. In the beginning of the event, Dr. Rakesh Kumar welcomed all the participants and inaugurated the seminar after introducing the speaker to the audience. Dr Sunil started the session and suggested some ways for analyzing companies’ financial statements for informed decisions. Dr. Ankush Goyal handled the interaction session with the audience. All queries were addressed by the speakers.

Workshop on “Basics of Capital Markets”

The Department of Commerce and Training and Placement Cell organized a seminar in association with NSDL, NSE, and SEBI on Basics of Securities Market. The event was attended by 450 students from different departments and courses. The seminar was started with a welcome speech by Mr. Amanjeet Singh Bhandari, followed by an introduction to the event and the esteemed speakers. The keynote speaker for the event was Mr. Amit Gupta, who is associated with NSDL. Mr. Gupta delivered an informative and engaging presentation on the importance of investing in the stock market, mutual funds, and other investment opportunities. He shared his insights and knowledge on various topics related to the stock market, including the basics of the stock market, the role of SEBI, and the benefits of investing in mutual funds.



The presentation was followed by a questions and answers session where the students were able to ask questions related to the topics discussed. The session was interactive and insightful, and the students showed great enthusiasm in learning about investment opportunities. The seminar was also an opportunity for students to learn about the different career opportunities available in the finance industry. Representatives from NSE and SEBI were present at the event and shared their insights on the various career opportunities available in their respective organizations. The seminar was a great success, and the students found it informative and valuable. The Department of Commerce and Training and Placement Cell expressed their gratitude to NSDL, NSE, and SEBI for their valuable support and contribution to the event.

Webinar on “India’s FMCG Market: An Analysis of Ayurveda Based



A webinar session on “India’s FMCG Market: An Analysis of Ayurveda Based Products” was held on 22 February, 2023. The event was organised by the Department of Economics. There were more than hundred participants from the different departments of Akal University. The key speaker of the session was Dr. Dastagir Alam, Associate Prof. in the Department of Economics at Aligarh Muslim University (AMU). Dr. Alam discussed about the FMCG Market in India. He highlighted the key issues of the Fast Moving Consumer Goods Market (FMCG) which is one of the fast growing sectors of Indian economy. During the last nine years it has been the fastest growing sector of India and during 2021 it grew by 16%. This talk intended to explore various

aspects and prospects of “vocal for local” movement. This sector is expected to grow at a CAGR of 14.9 percent during 2020-25 and supposed to reach to 220 billion US\$ by 2025 from 110 billion US\$ in 2020. From an estimate it shares around 15 percent of the India’s GDP and employ 10 million people in India. After that the speaker also discussed the Method of Physical and Clinical Test and Factors of Crop Diversification i.e., Complete Blood Count (CBC); Renal Function Test (RFT); Random Blood Sugar; Liver Function Test (LFT); Urine routine microscopy; Serum Lipid Profile; Thyroid function test; Chest X ray/X ray pelvis; Electrocardiogram (ECG).

Workshop on “Yoga”

Department of Education organized a Yoga Workshop on 1st March, 2023. This is in accordance with the Ministry of Education's directive for effective observance and NCTE's endeavor to enhance outreach of the second phase of AKAM celebrations till 15th August 2023. To ensure this, all Teaching Education Institutions (TEIs) are advised to conduct the events as per given schedule by focusing on the following nine themes:

- Unity
- Cultural Pride
- Health and Wellness
- Tribal Empowerment
- Water
- Aatmanirbhar Bharat
- Women and Children
- Sustainability/Lifestyle for Environment (LiFE)
- Inclusive Development.



Dr. Somender Pant, Professor in the department of MBA, Akal University was invited for the workshop. He has demonstrated different kind of Asanas in the Workshop and made the students aware about the importance of Yoga for a healthy life style. Yoga helps students to inculcate strength, endurance, confidence and a great mind, body, soul connection. The confidence thus attained through yoga is then carried into the real world and makes the student strong and compassionate. All the teachers and the students were present on the occasion.

Webinar on “Exploring the Potential of the Internet of Medical Things: Opportunities and Challenges”



An International Webinar on the “Exploring the potential of the Internet of Medical Things: Opportunities and Challenges” was organized by Department of Computer Science and Engineering, Akal University, on 14 March 2023. The resource person for the event was Dr. Anand Nayyar, a renowned academician and researcher in the field of computer science and information technology. He is currently working as an Assistant Professor at the Department of Computer Science and Engineering, Duy Tan University, Da Nang, Vietnam. Dr. Nayyar's research interests include several areas of technology, such

as the Internet of Things (IoT), Artificial Intelligence (AI), and Machine Learning (ML). He has published numerous research papers and articles on these topics in various reputed journals and conferences. Dr. Nayyar is also an expert in the field of the Internet of Medical Things (IoMT) and Intelligent Optimization Techniques for Artificial Intelligence and Machine Learning (IOAIMT). He has conducted extensive research in these areas and has presented his findings at several international conferences and symposiums. Dr. Nayyar's contributions to the field of technology have been recognized worldwide, and he has received several awards and honors for his research work. As an accomplished speaker, Dr. Nayyar has delivered expert lectures on various topics related to technology, including IoMT and IOAIMT, at several national and international conferences and seminars. This lecture was very elaborative and highly influential.

Expert Talk on “Electron Beam for Space Applications”

The Department of Physics organized an expert talk on “Electron Beam for Space Applications” on March 14, 2023. The guest speaker was Dr. SK Mahapatra, Professor, Department of Physics, Central University of Punjab, Bathinda. Dr. Mahapatra's talk began at an extremely basic level with his explanation of why electron beam technology is essential in space exploration. During his presentation, he kept the students' attention by telling them every minute detail about the 20 keV electron beam facility at the Department of Physics, Central University of Punjab. This facility is meant to simulate conditions of the space environment. This system



provides electrons of energy ranging from 500 eV to 20 keV and its size ranging from 1 cm to 20 cm. He explained how simulation of equipotential surfaces makes a beam of the desired width. After that, Prof. Mahapatra spoke about the charge dynamics in polyimide, the thermal blanket that covers spacecraft. The talk also covered how Nanotechnology could be used to improve polyamide charging and discharging. He concluded his presentation by comparing virgin polyamides with those doped with Ag nanoparticles. The talk sparked a great deal of interest among students with a number of questions regarding the use of tetrodes in the instrument, the status of Indian space exploration, and the concept of equipotential surfaces.

Workshop on “First Aid”



The seminar hall of Akal University, Bathinda, came to life with the sound of students eager to learn the crucial skills of First Aid. The First Aid workshop was conducted in two batches, each lasting one hour, by the esteemed First Aid Master Trainer, Mr Naresh Pathania, from Red Cross Society, Bathinda. The event was coordinated by Dr Rikza Pervez, the Coordinator of the Red Ribbon Club at Akal University. Mr. Pathania opened the workshop by outlining the importance of First Aid skills in saving lives, and how crucial it is to be prepared for any emergency situation. He emphasized that the ability to provide First Aid can make

a significant difference in the outcome of an emergency, and can be the difference between life and death. The students were then introduced to the basics of First Aid techniques, including how to check for vital signs, how to control bleeding, and how to administer CPR. He also explained the importance of having a First Aid kit and how to use it in case of an emergency. The session was highly interactive, with students actively participating and asking questions to clarify their doubts. Mr Pathania then demonstrated the techniques, after which the students practiced the techniques under his guidance. The hands-on experience was invaluable and gave students the confidence to use their new found skills in real life situations.

International Workshop on “Mathematical Computations Using Software”

The Akal University organized a Three-Day Workshop on the theme “International Workshop on Mathematical Computations using Software.” The workshop was graced with the presence of esteemed Professors who were invited to share their valuable experiences on the major theme of the workshop. The workshop aimed to provide a comprehensive theoretical and practical experience on R, Mathematica and MATLAB for beginners. R is the most popular software for data analysis. It is extremely flexible. It can be used to manipulate, analyze, and visualize any kind of data. It provides important statistical tools for its users. MATLAB, on the other hand, is one of the most popular software for quantitative analysis. This workshop turned out to be highly practical and useful for the participants.



Consortium Of Higher Educational Institutions (CHEI) Launched



The Consortium for Higher Educational Institutions (CHEI) is launched on 06th May, 2023 to implement the New Education Policy (NEP-2020) in its true spirit with the mandate to develop, explain, and advance the research contributions to improve higher education and serve the local community. This consortium will focus on the advancement of knowledge-based enterprises, promote appropriate technical

and management skills for future technology development, information exchange, and work towards effective research and academic partnerships for human resource development. This consortium includes the All India Institute of Medical Science (AIIMS) (Bathinda), Central University of Punjab (CUP) (Bathinda), Maharaja Ranjit Singh Punjab Technical University (MRSPTU) (Bathinda), Adesh University (Bathinda), Baba Farid Group of Institutions (BFGI) (Bathinda), Akal University (Talwandi Sabo) and Guru Kashi University (Talwandi Sabo).

The high-level meeting of the Consortium of Higher Education for signing the MoU was held at MRSPTU on Saturday, which was attended by Prof. Raghavendra P. Tiwari, Vice-Chancellor, Central University of Punjab; Prof. Dinesh K Singh, Executive Director, AIIMS Bathinda; Prof. Buta Singh Sidhu, Vice-Chancellor, MRSPTU; Prof. S.K. Bawa, Vice-Chancellor, Guru Kashi University; Prof. Gurmail Singh, Vice-Chancellor, Akal University; Sh. Gurmeet Singh Dhaliwal, Chairman, Baba Farid Group of Institutions; and officials of Adesh University, Bathinda.

The idea of a Consortium of Higher Education Institutions was conceptualized by CUPB Vice-Chancellor Prof. Raghavendra P. Tiwari. He has conducted several meetings with the heads of HEIs in the Malwa region to convey the need and importance of this consortium to provide educational opportunities to the students as per the needs of 21st century policies.

Webinar on “Records Maintenance in Higher Education Institutions”

The Department of Commerce organized a webinar on “Records Maintenance for Higher Education Institutions” in Akal University. This webinar was a university level event mainly for the faculty of Eternal University and Akal University. The webinar was organised in a Hybrid Mode. The aim of the webinar was to provide an opportunity for understanding the set of rules to control documentation and information in an educational institution systematically. It included the planning and organisation of data from the very moment it is created or received, until it is stored for reference and retrieved later for facilitating the Decision Making.



Ms. Harjot Kaur welcomed all the participants who had joined offline as well as online on Zoom platform. The resource person for the webinar was Major General (Dr.) GS Lamba, Dean Academic Affairs at Akal University. Dr. Lamba delivered an informative and engaging presentation on the importance of file maintenance in the offices. He shared his insights and knowledge on various aspects related to the record keeping in hard copy as well as soft copy formats. He deliberated on issues e.g. file numbering, folio numbering, cross referencing, desktop organization, files protection, encryption and dwelled on Passphrase based security. It provided an insight for the institutional progress by understanding how to maintain the academic performance records, such as grades and report cards, mentor forms, time table, achievement records for students and faculty along with research records and so on. The presentation was followed by a question and answer session. The session was interactive and insightful. The participants showed great enthusiasm in learning about the systematic ways of maintaining the records.

Workshop on “Social Media”

ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਵਿਚ ਦੋ ਰੋਜ਼ਾ ‘ਸੋਸ਼ਲ ਮੀਡੀਆ ਵਰਕਸ਼ਾਪ’ ਸਫਲਤਾ ਨਾਲ ਮੁਕੰਮਲ।



ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਵਿਚ ਦੋ ਰੋਜ਼ਾ ਸੋਸ਼ਲ ਮੀਡੀਆ ਨਾਲ ਸੰਬੰਧਿਤ ਵਰਕਸ਼ਾਪ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਗਿਆ। ਵਰਕਸ਼ਾਪ ਵਿਚ ਮੁੱਖ ਬੁਲਾਰੇ ਕਲਗੀਧਰ ਟਰੱਸਟ ਤਹਿਤ ਮੀਡੀਆ ਤੇ ਆਈ ਟੀ ਸੈੱਲ, ਦਿੱਲੀ ਦੇ ਕੋਆਡੀਨੇਟਰ ਸ. ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ ਸਨ। ਵਰਕਸ਼ਾਪ ਦੇ ਸ਼ੁਰੂ ਵਿਚ ਉਦਘਾਟਨੀ ਸੈਸ਼ਨ ਦੌਰਾਨ ਡੀਨ ਅਕਾਦਮਿਕ ਮਾਮਲੇ ਮੇਜਰ ਜਨਰਲ ਡਾ. ਗੁਰਚਰਨ ਸਿੰਘ ਲਾਂਬਾ ਨੇ ਸਵਾਗਤ ਦੀ ਰਸਮ ਅਦਾ ਕੀਤੀ। ਸਭ ਤੋਂ ਪਹਿਲਾਂ ਉਹਨਾਂ ਨੇ ਸ. ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ ਬਾਰੇ ਮੁੱਢਲੀ ਜਾਣਕਾਰੀ ਦਿੰਦਿਆਂ ਉਹਨਾਂ ਦੀ ਸ਼ਖ਼ਸੀਅਤ ਬਾਰੇ ਦੱਸਿਆ। ਉਪਰੰਤ ਉਹਨਾਂ ਨੇ ਮੰਚ ਤੋਂ ਬੋਲਦਿਆਂ ਕਿਹਾ ਕਿ ਅੱਜ ਦੇ ਕੰਪਿਊਟਰ ਅਤੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਵਾਲੇ ਸਮੇਂ ਵਿਚ ਹਰ ਖੇਤਰ ਦਾ ਹਰ ਮਹਿਕਮਾ ਸੋਸ਼ਲ

ਮੀਡੀਆ ਦੇ ਪਲੇਟਫਾਰਮ ਉੱਤੇ ਆਏ ਬਿਨਾ ਆਪਣਾ ਵਿਕਾਸ ਨਹੀਂ ਕਰ ਸਕਦਾ। ਉਹਨਾਂ ਨੇ ਇਸ ਵਰਕਸ਼ਾਪ ਦੀ ਜ਼ਰੂਰਤ ਅਤੇ ਮਹੱਤਵ ਬਾਰੇ ਰੋਸ਼ਨੀ ਪਾਈ। ਵਰਕਸ਼ਾਪ ਦੇ ਕਨਵੀਨਰ ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੋਂ ਡਾ. ਹਰਜਿੰਦਰ ਸਿੰਘ ਸਨ। ਵਰਕਸ਼ਾਪ ਦੇ ਮੁੱਖ ਬੁਲਾਰੇ ਸ. ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ ਨੇ ਜਿੱਥੇ ਸੋਸ਼ਲ ਮੀਡੀਆ ਉੱਤੇ ਬਲੌਗ ਬਣਾਉਣ ਦੀ ਵਿਧੀ ਦੱਸੀ, ਉੱਥੇ ਉਹਨਾਂ ਨੇ ਆਪਣੇ ਬਲੌਗ ਨੂੰ ਸੋਸ਼ਲ ਮੀਡੀਆ ਦੇ ਵੱਖ ਵੱਖ ਪਲੇਟਫਾਰਮਾਂ ਉੱਤੇ ਦਰਸਾਉਣ ਦੀਆਂ ਅਸਰਦਾਰ ਤਕਨੀਕਾਂ ਬਾਰੇ ਵੀ ਜਾਣਕਾਰੀ ਦਿੱਤੀ। ਉਹਨਾਂ ਨੇ ਇਸ ਸੰਬੰਧੀ ਸੰਸਥਾਈ ਪੱਧਰ ਉੱਤੇ ਟੀਮ ਗਠਨ ਦੀ ਜ਼ਰੂਰਤ ਬਾਰੇ ਵੀ ਦੱਸਿਆ। ਟੀਮ ਦੀਆਂ ਵੱਖ ਵੱਖ ਸ਼ਾਖਾਵਾਂ ਦੀ ਬਣਤਰ ਅਤੇ ਕੰਮਾਂ ਬਾਰੇ ਤਰਤੀਬ ਸਹਿਤ ਦੱਸਣ ਉਪਰੰਤ ਉਹਨਾਂ ਨੇ ਵਿਵਹਾਰਕ ਤੱਥਾਂ ਤੇ ਸੰਬੰਧਿਤ ਸਮੱਸਿਆਵਾਂ ਬਾਰੇ ਚਰਚਾ ਕੀਤੀ। ਉਹਨਾਂ ਨੇ ਵਰਕਸ਼ਾਪ ਵਿਚ ਭਾਗ ਲੈ ਰਹੇ ਹਰ ਅਧਿਆਪਕ ਤੋਂ ਪ੍ਰਾਪਤ ਅਸਾਈਨਮੈਂਟਾਂ ਦੀ ਪੜਤਾਲ ਕਰਦਿਆਂ ਸਮੁੱਚੀ ਵਰਕਸ਼ਾਪ ਨੂੰ ਰੋਚਕ ਅਤੇ ਗਿਆਨਮਈ ਰੂਪ ਦਿੱਤਾ। ਵਰਕਸ਼ਾਪ ਵਿਚ ਹਰ ਵਿਭਾਗ ਦੇ ਅਧਿਆਪਕਾਂ ਨੇ ਭਾਗ ਲਿਆ। ਅਧਿਆਪਕਾਂ ਨੇ ਸਵਾਲ ਕਰਦਿਆਂ ਸੰਬੰਧਿਤ ਵਿਸ਼ੇ ਬਾਰੇ ਆਪਣੇ ਸ਼ੱਕ ਦੂਰ ਕੀਤੇ। ਵਰਕਸ਼ਾਪ ਦੇ ਅੰਤ ਵਿਚ ਡੀਨ ਅਕਾਦਮਿਕ ਮਾਮਲੇ ਮੇਜਰ ਜਨਰਲ ਡਾ. ਗੁਰਚਰਨ ਸਿੰਘ ਲਾਂਬਾ ਨੇ ਵਰਕਸ਼ਾਪ ਦੀ ਸਫਲਤਾ ਲਈ ਸਭ ਦਾ ਧੰਨਵਾਦ ਕੀਤਾ ਅਤੇ ਸ. ਗੁਰਪ੍ਰੀਤ ਸਿੰਘ ਨੂੰ ਸਨਮਾਨਿਤ ਕੀਤਾ।

SECOND CONVOCATION



The second convocation of the prestigious Akal University was held on a memorable day, July 23, 2023. The event marked a significant milestone in the academic journey of the institution, and it was a day filled with pride and celebration. The convocation was graced by the presence of Prof. Buta Singh Sidhu, the Vice-Chancellor of Maharaja Ranjit Singh Punjab Technical University, Bathinda, who was the Chief Guest for the occasion. The eminent Baba (Dr.) Davinder Singh Ji, the Chancellor of Akal University and President of the Kalgidhar Trust/Society, presided over the event, adding an air of spiritual and scholarly significance to the gathering.

The proceedings of the convocation were conducted with great enthusiasm and reverence. The day began with an academic procession that entered the auditorium with a thunderous applause from the graduate students, who were about to take their well deserved journey towards a new phase in their lives. The academic procession, consisting of professors, university officials, and distinguished guests, added an air of tradition and solemnity to the event.

The program commenced with a soul soothing Gurbani Shabad, a divine Sikh hymn, setting the tone for a day filled with wisdom and spirituality. This invocation served as a reminder of the values and principles that underpin the institution's educational philosophy. It offered a moment of reflection and connection with the divine before embarking on the next steps of their academic and life journeys.

Throughout the event, students received their hard earned degrees, and the air was filled with a palpable sense of accomplishment, pride, and anticipation for the future. Prof. Buta Singh Sidhu's address provided valuable insights and inspiration to the graduates as they ventured into the world beyond academia. The Chancellor, Baba (Dr.) Davinder Singh Ji, also shared his wisdom and blessings, emphasizing the importance of lifelong learning and service to the society.

The second convocation of Akal University was a day to remember, signifying the institution's commitment to producing well-rounded individuals, academically and spiritually. It was a day that celebrated the achievements of the graduates and inspired them to continue their pursuit of knowledge, making a positive impact on the world. The event left a lasting impression on all those in attendance and further cemented the university's reputation for academic excellence and spiritual values.

Co-Curricular Activities

Essay Writing

Department of English Studies

The Department of English Studies, at our esteemed institution organized an “Essay Writing Competition” on August 10, 2022 as part of the Azadi Ka Amrit Mahotsav, commemorating 75 years of India's independence. This event brought together students from various academic batches, providing them with a platform to showcase their writing prowess.

The competition was a thrilling exercise in creativity and expression challenging participants to articulate their thoughts on various topics. Within just 45 minutes of the clock, participants were tasked with crafting essays that were both concise and compelling. The limited time frame added an element of urgency, testing their ability to think as quickly as possible.

The event was an embodiment of the spirit of free expression and the celebration of India's journey to freedom. Students enthusiastically delved into topics, ranging from the struggles of the freedom movement to the challenges and opportunities of the present day.

It was heartening to witness the diverse perspectives and insightful ideas put forth by the participants. The competition not only fostered literary skills but also ignited a sense of patriotism and love for the written word. In the end, it was a fitting tribute to our nation's history and a testament to the power of language in shaping our future.

Department of Punjabi

ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਵਿਚ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ 553 ਵੇਂ ਪ੍ਰਕਾਸ਼ ਪੁਰਬ ਨੂੰ ਸਮਰਪਿਤ ਵੱਖ-ਵੱਖ ਪ੍ਰੋਗਰਾਮਾਂ ਦੀ ਲੜੀ ਉਲੀਕੀ ਗਈ ਹੈ। ਇਸ ਲੜੀ ਤਹਿਤ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ‘ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ’ ਵੱਲੋਂ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ ਪ੍ਰਕਾਸ਼ ਪੁਰਬ ਨੂੰ ਸਮਰਪਿਤ ਇਕ ਅੰਤਰ-ਵਿਭਾਗੀ ਲੇਖ ਮੁਕਾਬਲਾ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਦੇ ਕਨਵੀਨਰ ਡਾ. ਰਮਨਦੀਪ ਕੌਰ ਦੀ ਅਗਵਾਈ ਵਿਚ ਕਰਵਾਇਆ ਗਿਆ। ਕਲੱਬ ਦੇ ਕੋਆਰਡੀਨੇਟਰ ਤੇ ਵਿਭਾਗ ਮੁਖੀ ਡਾ. ਸੰਦੀਪ ਸਿੰਘ ਨੇ ਦੱਸਿਆ ਕਿ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦੇ ਵਿਕਾਸ ਦੀ ਦਿਸ਼ਾ ਵਿਚ ਕੰਮ ਕਰਦਿਆਂ ਅਜਿਹੀਆਂ ਕਈ ਸਿਰਜਣਾਤਮਕ ਗਤੀਵਿਧੀਆਂ ਦਾ ਆਯੋਜਨ ਅਕਸਰ ਕਰਦਾ ਰਹਿੰਦਾ ਹੈ। ਮੁਕਾਬਲੇ ਤੋਂ ਕੁਝ ਦਿਨ ਪਹਿਲਾਂ ਹੀ ਵਿਭਾਗ ਵੱਲੋਂ ਇਕ ਨੋਟਿਸ ਜਾਰੀ ਕਰਕੇ ਲੇਖ ਮੁਕਾਬਲੇ ਦੇ ਨਿਯਮਾਂ ਦੀ ਸੂਚੀ ਸਾਂਝੀ ਕੀਤੀ ਗਈ। ਲੇਖ ਲਿਖਣ ਦੇ ਵਿਸ਼ੇ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ ਜੀਵਨ, ਦਰਸ਼ਨ ਅਤੇ ਸਿੱਖਿਆਵਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸਨ। ਇਸ ਮੁਕਾਬਲੇ ਵਿਚ ਵੱਡੀ ਗਿਣਤੀ ਵਿਚ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀ ਸ਼ਾਮਲ ਹੋਏ। ਮੁਕਾਬਲੇ ਵਿਚ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਆਪਣੀ ਲਿਖਣ ਸ਼ੈਲੀ ਅਤੇ ਵਿਸ਼ੇਗਤ ਮੌਲਿਕਤਾ ਦਾ ਪ੍ਰਦਰਸ਼ਨ ਕੀਤਾ। ਮੁਕਾਬਲੇ ਦੇ ਪਹਿਲੇ ਭਾਗ ਵਿਚ ਬੀ. ਏ, ਬੀ. ਐੱਸ.ਸੀ ਦੇ 58 ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਦੂਜੇ ਭਾਗ ਵਿਚ ਐੱਮ. ਏ, ਐੱਮ. ਐੱਸ ਸੀ ਤੇ ਪੀ ਐੱਚ. ਡੀ ਦੇ 12 ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਹਿੱਸਾ ਲਿਆ। ਮੁਕਾਬਲੇ ਵਿਚ ਜੇਤੂਆਂ ਦੀ ਚੋਣ ਕਰਨ ਲਈ ਜੱਜ ਸਾਹਿਬਾਨ ਦੀ ਭੂਮਿਕਾ ਡਾ. ਰਮਨਦੀਪ ਕੌਰ ਅਤੇ ਪ੍ਰੋ. ਨਵਸੰਗੀਤ ਸਿੰਘ ਨੇ ਨਿਭਾਈ।

ਪਹਿਲੇ ਭਾਗ ਦੇ ਮੁਕਾਬਲੇ ਵਿਚ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਬੀ. ਏ ਭਾਗ ਦੂਜਾ ਦੇ ਵਿਦਿਆਰਥੀ ਹਰਿੰਦਰ ਸਿੰਘ ਨੇ ਪਹਿਲਾ, ਮਨੋਵਿਗਿਆਨ ਵਿਭਾਗ ਦੀ ਬੀ. ਏ ਭਾਗ ਪਹਿਲਾ ਦੀ ਵਿਦਿਆਰਥੀ ਗੁਣਤਾਜਦੀਪ ਕੌਰ ਨੇ ਦੂਜਾ ਅਤੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੀ ਬੀ. ਏ ਭਾਗ ਦੂਜਾ ਦੀ ਵਿਦਿਆਰਥੀ ਜਸਵੀਰ ਕੌਰ ਨੇ ਤੀਜਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ। ਇਸੇ ਤਰ੍ਹਾਂ ਦੂਜੇ ਭਾਗ ਦੇ ਮੁਕਾਬਲੇ ਵਿਚ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੀ ਵਿਦਿਆਰਥਣ ਅਮਨਦੀਪ ਕੌਰ ਨੇ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਿਲ ਕੀਤਾ। ਵਿਭਾਗ ਦੇ ਸਾਥੀ ਅਧਿਆਪਕਾਂ ਨੇ ਮੁਕਾਬਲੇ ਦੌਰਾਨ ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਉਤਸ਼ਾਹ ਵੇਖ ਕੇ ਇਸ ਦੀ ਸ਼ਲਾਘਾ ਕੀਤੀ। ਜੇਤੂਆਂ ਨੂੰ ਮੈਡਲ ਅਤੇ ਪ੍ਰਮਾਣ-ਪੱਤਰ ਦੇ ਕੇ ਸਨਮਾਨਿਤ ਕੀਤਾ ਗਿਆ।

Department of Commerce

Dr. Manmohan Singh Business Club, under the Department of Commerce, organized a Poster Making Competition on September 6, 2022. The event focused on contemporary themes such as “India in 2030”, “International Business & Tourism”, “Digital Literacy”, “Blockchain & Cryptocurrency”, and “Internet Banking.”

Open to all students within the department, the competition drew a remarkable participation of 40 students. Of the 20 creative posters submitted on time, the judges had the challenging task of selecting the winners. First, second, and third positions were awarded to the most outstanding posters, recognizing the artistic and conceptual skills displayed.



Certificates of participation were presented to all students who contributed to the event. Dr. Parminder Singh, the Head of the Department of Commerce, commended the organizing committee for their diligent efforts in orchestrating a successful competition that provided students with a platform to express their thoughts on vital contemporary themes. The Poster Making Competition served as a meaningful and engaging initiative, promoting creativity, artistic expression, and critical thinking among the students of the Department of Commerce.

Department of Physics

The Physics Association, Department of Physics at Akal University successfully organized an Inter departmental Poster Making competition on October 18, 2022. The theme for the competition was “Science, Technology and Society.” The event aimed to inspire creativity and ignite a scientific spirit within students. The competition witnessed an impressive display of artistic talent, with 35 enthusiastic participants hailing from various university departments.

These young, aspiring minds utilized the medium of paintings and sketches to convey their ideas about the role of science and technology in shaping the future of the society. The competition not only showcased the artistic abilities of the participants but also depicted their understanding of the impact of these fields on our world.

The atmosphere during the event was one of enthusiasm and enjoyment, as students passionately presented their visions. The first-place accolade was secured by Mehakpreet Kaur and Jyoti, closely followed by Sukhpal Kaur and Arshpreet Kaur in the second place. The competition achieved its goal of fostering scientific awareness and artistic expression among the students, making it a resounding success.

Department of Education

The Department of Education organized a Poster Making Competition on the theme “Ek Bharat Shreshth Bharat” on January 23, 2023. This event was held in accordance with the Ministry of Education's directive to effectively observe and extend the reach of the second phase of AKAM celebration still August 15, 2023. The National Council for Teacher Education (NCTE) played a very crucial role in enhancing the outreach of this important initiative. To achieve this objective, all Teacher Education Institutions (TEIs) were advised to conduct various events and programs



focusing on nine essential themes. These themes included Unity, Cultural Pride, Health and Wellness, Tribal Empowerment, Water, AatmaNirbhar Bharat, Women and Children, Sustainability/Lifestyle for Environment (LiFE), and Inclusive Development.

The Poster Making Competition served as a creative platform for the students to express their thoughts and ideas

regarding these themes. It aimed to raise awareness about national unity, cultural diversity, health and well-being, empowerment of tribal communities, water conservation, self-reliance, gender equality, sustainable living and inclusive development. Participants exhibited their artistic skills and shared powerful messages, contributing to the nationwide effort to make a stronger and more harmonious India. This competition showcased the talent and dedication of the youth in championing these crucial themes for a better future.

Quiz Competition on “Science in Welfare of Human Being”

On September 29, 2022, the Department of Botany at Akal University, Talwandi Sabo, hosted a quiz competition centered on the role of science in the welfare of human beings. This intellectually



stimulating event received active participation from both the Botany and Zoology departments, of the university, with a total of 25 students engaging in the competition. The participants were divided into five teams, each comprising of five members, adding an element of teamwork to the event.

The primary objective of this competition was to encourage interaction and raise awareness about the role of science in everyday life of Human beings. To maintain the competitive spirit, the rules dictated three rounds of questions and answers.

At the end of each round, one team was eliminated, keeping the contest intense and engrossing.

The Quiz competition proved to be a remarkable success. It not only fostered healthy competition but also served as an educational tool for enlightening the participants and spectators about the significance of science in our lives.

ਅੰਤਰ-ਵਿਭਾਗੀ ਕਾਵਿ ਉਚਾਰਣ ਮੁਕਾਬਲੇ

ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਦਾ ਪੰਜਾਬੀ ਵਿਭਾਗ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ ਅਤੇ ਸਭਿਆਚਾਰ ਦੀ ਪ੍ਰਫੁੱਲਤਾ ਦੀ ਦਿਸ਼ਾ ਵਿਚ ਕੰਮ ਕਰ ਦਿਆਂ ਕਈ ਸਾਹਿਤਕ ਗਤੀਵਿਧੀਆਂ ਦਾ ਆਯੋਜਨ ਕਰਦਾ ਰਹਿੰਦਾ ਹੈ। ਇਸ ਲੜੀ ਵਿਚ ਹੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ, ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਵਿਚਲੀਆਂ ਸਿਰਜਣਾਤਮਕ ਸਾਹਿਤ ਕਰੁਚੀਆਂ ਦੀ ਭਾਲ ਅਤੇ ਸੰਭਾਲ ਕਰਨ ਲਈ ਇਕ ਅੰਤਰ-ਵਿਭਾਗੀ ਕਾਵਿ ਉਚਾਰਣ ਮੁਕਾਬਲੇ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਗਿਆ। ਪ੍ਰੋਗਰਾਮ ਦੀ ਪ੍ਰਧਾਨਗੀ ਮੁਖੀ ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਦੇ ਕੋਆਰਡੀਨੇਟਰ ਡਾ. ਸੰਦੀਪ ਸਿੰਘ ਨੇ ਕੀਤੀ। ਸ਼ੁਰੂ ਵਿਚ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਦੇ ਕਨਵੀਨਰ ਡਾ. ਹਰਜਿੰਦਰ ਸਿੰਘ ਨੇ ਸਭ ਦਾ ਸਵਾਗਤ ਕੀਤਾ ਅਤੇ ਸਮੂਚੇ ਪ੍ਰੋਗਰਾਮ ਦੀ ਰੂਪਰੇਖਾ ਸਾਂਝੀ ਕੀਤੀ। ਮੁਕਾਬਲੇ ਵਿਚ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਵੱਡੀ ਗਿਣਤੀ ਵਿਚ ਭਾਗ ਲਿਆ। ਮੁਕਾਬਲੇ ਵਿਚ ਜੇਤੂਆਂ ਦੀ ਚੋਣ ਕਰਨ ਲਈ ਜਜ ਸਾਹਿਬਾਨ ਦੀ ਭੂਮਿਕਾ ਮੁਖੀ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਅਧਿਐਨ ਵਿਭਾਗ ਤੋਂ ਡਾ. ਤਰਸੇਮ ਸਿੰਘ, ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੋਂ ਡਾ. ਰਮਨਦੀਪ ਕੌਰ ਅਤੇ ਅੰਗਰੇਜ਼ੀ ਵਿਭਾਗ ਤੋਂ ਅਮਨਜੀਤ ਕੌਰ ਬਰਾੜ ਨੇ ਨਿਭਾਈ। ਮੁਕਾਬਲੇ

ਵਿਚ ਜੀਵ ਵਿਗਿਆਨ ਵਿਭਾਗ ਦੀ ਵਿਦਿਆਰਥਣ ਖੁਸ਼ਮਨਦੀਪ ਕੌਰ ਨੇ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਿਲ ਕੀਤਾ। ਦੂਜੇ ਸਥਾਨ ਉੱਤੇ ਐਜੂਕੇਸ਼ਨ ਵਿਭਾਗ ਦੀ ਜਸਲੀਨ ਕੌਰ ਅਤੇ ਅੰਗਰੇਜ਼ੀ ਵਿਭਾਗ ਦੀ ਵੀਰਪਾਲ ਕੌਰ ਰਹੇ। ਤੀਜੇ ਸਥਾਨ ਉੱਤੇ ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੀ ਰੀਨੂ ਕੌਰ ਨੇ ਕਬਜ਼ਾ ਕੀਤਾ।

Inter-Department Debate Competition



The Department of English Studies at Akal University organized an insightful Inter-Department Debate Competition on October 11, 2022 in commemoration of "The World Day against the Death Penalty." This day, initiated by The World Coalition against the Death Penalty, pays homage to Cesare Beccaria, who staunchly opposed torture and capital punishment.

The competition tackled the global dilemma of whether the death penalty should be abolished worldwide. Students from diverse departments participated with fervor, delving into the intricacies of this contentious issue. Dr. Avneesh, Dr. Vivek, and Dr. Anil Kumar lent their expertise as jury members.

Ms. Venus, representing the Department of Psychology, triumphed as the best speaker in favor of abolition, while Ms. Lovepreet from the Department of English Studies earned the best speaker award for her arguments against abolition. Dr. Farhan Ahmad, the Head of the Department, and the esteemed jury congratulated the winners and encouraged students to engage in growth-oriented activities across the university.

The winning team received certificates and prizes, and the event proved to be a resounding success. It nurtured critical thinking skills, provided a platform for students to express their opinions persuasively, and raised awareness about this pressing issue. Ultimately, the competition empowered students to voice their thoughts and contributed to the ongoing dialogue on the global abolition of the death penalty.

Inter-University Quiz Competition

Department of Physics, Akal University organized an Inter University Quiz Competition on November 1, 2022 on basic sciences. The quiz competition was meant to test and improve the participants' knowledge and understanding of different scientific ideas and concepts. The main objectives of the quiz competition were:

- To promote an interest in science and encourage participants to pursue Higher studies and careers in science-related fields.
- To improve scientific literacy and critical thinking skills among participants.
- To raise awareness of important scientific issues and challenges facing society, such as climate change, public health, and technological advancements.
- To showcase scientific achievements and discoveries throughout history and their impact on society.
- To provide an opportunity for participants to engage with and learn from experts in various scientific fields.



The quiz contained questions from basic science. The competition had seven teams, each of which had three participants. Six teams were initially chosen following a screening stage. The competition then began, with six teams competing over four rounds. The students demonstrated their intelligence by responding promptly to the questions. Even though some of the questions in the multiple exam rounds were quite difficult, students displayed their literary best when answering the questions. It was a wonderful opportunity for students to learn, investigate, and grow as potential scientists.

Fireless Cooking Competition



The Fireless Cooking Competition was organized by the Department of Chemistry in collaboration with The Chemical Science Society, on November 2, 2023 at Akal University.

This event drew an impressive crowd of approximately 600 attendees, including students and staff members. Sixteen teams, representing various departments such as Chemistry, Mathematics, Commerce, and Education, enthusiastically participated in this competition.

Participants demonstrated their cooking prowess and creativity, using minimal resources. They did not use any traditional cooking methods like stoves or

open flames. The diverse array of food items prepared by the competing teams included Sandwiches, Dry fruit treats, Coconut desserts, Shakes, Mojitos, Dahi Bhalla, Gol Gappas, and more. The event emphasized sustainability by requiring that dishes be purely vegetarian and discouraging the use of plastic materials.

This Fireless Cooking Competition not only celebrated culinary artistry but also encouraged students to explore entrepreneurial ventures, making it a successful and enriching experience for all involved.

Model Making Competition

A Model Making Competition was organized by the Department of Physics, Akal University's on March 21, 2023. It was aimed at fostering the critical thinking along with promoting the scientific exploration. This event brought together 37 participants organized into 18 teams, all eager to showcase their creative models.

This competition provided an avenue for the students to apply their conceptual knowledge in a practical manner, deepening their understanding of the scientific concepts. It served as a platform to encourage innovative thinking and the development of unique ideas that could contribute to the advancement of science and technology.



During the event, students from all the departments explored the model exhibition, displaying enthusiasm and curiosity. The participants' models were rigorously evaluated by a panel of experts, including Dr. Sandeep Kumar from the Department of Chemistry, Dr. Abhinav Saxena from Zoology, and Dr. Sandeep Singh from Mathematics.

The Model Making Competition not only nurtured students' scientific aptitude but also instilled a sense of competitiveness and creativity. This event served as a testament to the university's commitment to fostering a culture of innovation and scientific exploration among its students.

ਅੰਤਰ ਵਿਭਾਗੀ ਭਾਸ਼ਣ ਮੁਕਾਬਲੇ



ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਦਾ ਪੰਜਾਬੀ ਵਿਭਾਗ ਪੰਜਾਬੀਭਾਸ਼ਾ,ਸਾਹਿਤ ਅਤੇ ਸਭਿਆਚਾਰ ਦੀ ਪ੍ਰਫੁੱਲਤਾ ਦੀ ਦਿਸ਼ਾ ਵਿਚ ਕੰਮ ਕਰਦਿਆਂ ਕਈ ਸਾਹਿਤਕ ਗਤੀਵਿਧੀਆਂ ਦਾ ਆਯੋਜਨ ਕਰਦਾ ਰਹਿੰਦਾ ਹੈ। ਇਸ ਲੜੀ ਵਿਚ ਹੀ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਵਿਦਿਆਰਥੀਆਂ ਵਿਚਲੀਆਂ ਸਿਰਜਣਾਤਮਕ ਸਾਹਿਤਕ ਰੁਚੀਆਂ ਦੀ ਭਾਲ ਅਤੇ ਸੰਭਾਲ ਕਰਨ ਲਈ ਇਕ ਅੰਤਰ-ਵਿਭਾਗੀ ਭਾਸ਼ਣ ਮੁਕਾਬਲੇ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਗਿਆ। ਇਸ ਮੁਕਾਬਲੇ ਦੌਰਾਨ ਵਿਦਿਆਰਥੀਆਂ ਨੇ 'ਇਕ ਕਿਤਾਬ, ਜਿਸਨੇ ਮੇਰੀ ਜ਼ਿੰਦਗੀ ਬਦਲ ਦਿੱਤੀ'

ਵਿਸ਼ੇ ਉੱਤੇ ਨਿਸ਼ਚਿਤ ਸਮੇਂ ਵਿਚ ਆਪਣੇ ਵਿਚਾਰ ਪ੍ਰਗਟ ਕੀਤੇ। ਪ੍ਰੋਗਰਾਮ ਦੀ ਪ੍ਰਧਾਨਗੀ ਮੁਖੀ ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੇ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਦੇ ਕੋਆਰਡੀਨੇਟਰ ਡਾ. ਸੰਦੀਪ ਸਿੰਘ ਨੇ ਕੀਤੀ। ਸ਼ੁਰੂ ਵਿਚ ਪੰਜਾਬੀ ਸਾਹਿਤ ਸਭਾ ਦੇ ਕਨਵੀਨਰ ਹਰਜਿੰਦਰ ਸਿੰਘ ਨੇ ਸਭ ਦਾ ਸਵਾਗਤ ਕੀਤਾ ਅਤੇ ਸਮੁੱਚੇ ਪ੍ਰੋਗਰਾਮ ਦੀ ਰੂਪਰੇਖਾ ਸਾਂਝੀ ਕੀਤੀ। ਮੁਕਾਬਲੇ ਵਿਚ ਵੱਖ ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਵੱਡੀ ਗਿਣਤੀ ਭਾਗ ਲਿਆ, ਜਿਹਨਾਂ ਨੂੰ ਪ੍ਰੇਰਿਤ ਕਰਨ ਦਾ ਕੰਮ ਵਿਸ਼ੇਸ਼ ਤੌਰ ਉੱਤੇ ਸਾਹਿਤ ਸਿਰਜਣਕਾਰੀ ਕਲੱਬ ਦੇ ਕਨਵੀਨਰ ਡਾ. ਰਮਨਦੀਪ ਕੌਰ, ਡਾ. ਸੋਮੀ ਰਾਮ ਅਤੇ ਡਾ. ਗੁਰਨਾਮ ਸਿੰਘ ਨੇ ਕੀਤਾ। ਮੁਕਾਬਲੇ ਵਿਚ ਜੇਤੂਆਂ ਦੀ ਚੋਣ ਕਰਨ ਲਈ ਜਜ ਸਾਹਿਬਾਨ ਦੀ ਭੂਮਿਕਾ ਮੁਖੀ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਅਧਿਐਨ ਵਿਭਾਗ ਤੋਂ ਡਾ. ਤਰਸੇਮ ਸਿੰਘ, ਪੰਜਾਬੀ ਵਿਭਾਗ ਤੋਂ ਪ੍ਰੋ. ਨਵ ਸੰਗੀਤ ਸਿੰਘ ਅਤੇ ਅੰਗਰੇਜ਼ੀ ਵਿਭਾਗ ਤੋਂ ਮੈਡਮ ਬਿੰਦਰਪਾਲ ਕੌਰ ਨੇ ਨਿਭਾਈ। ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਬੜੇ ਰੋਚਕ ਅੰਦਾਜ਼ ਵਿਚ ਆਪਣੀ ਆਪਣੀ ਮਨਪਸੰਦ ਕਿਤਾਬ ਸੰਬੰਧੀ ਵਿਚਾਰ ਸਾਂਝੇ ਕੀਤੇ।

ਮੌਕੇ ਉੱਤੇ ਵੱਖ-ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਵਿਦਿਆਰਥੀ ਅਤੇ ਅਧਿਆਪਕ ਹਾਜ਼ਰ ਰਹੇ। ਪ੍ਰੋਗਰਾਮ ਦੇ ਅੰਤ ਵਿਚ ਪਹਿਲੇ, ਦੂਜੇ ਤੇ ਤੀਜੇ ਸਥਾਨ ਦੇ ਜੇਤੂਆਂ ਨੂੰ ਕ੍ਰਮ ਵਾਰ 1100, 800 ਤੇ 500 ਰੁਪਏ ਦੀ ਨਕਦ ਰਾਸ਼ੀ ਇਨਾਮ ਵਜੋਂ ਦਿੱਤੀ ਗਈ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਮੈਡਲ ਅਤੇ ਪ੍ਰਮਾਣ ਪੱਤਰ ਨਾਲ ਵੀ ਜੇਤੂਆਂ ਨੂੰ ਸਨਮਾਨਿਤ ਕੀਤਾ ਗਿਆ।

SPORTS

Indoor Games Competition

Department of Botany and Economics

The La Societe Botanique and La Economiste, both the clubs, while representing the Department of Botany and Economics, collaborated for organizing a central-level indoor games competition on the 19th and 20th of October, 2022. The event was inaugurated by Prof. Bir Bikram Singh, Dean of Student Welfare. Over 200 students from various departments participated with great enthusiasm, engaging in a variety of indoor games, including Chess, Carrom, Table-Tennis, Ludo, and Snakes & Ladders.



In this competition more than 100 students competing in Ludo and Snakes & Ladders, 60 in Carrom, 25 in Chess, and 15 in Table-Tennis. Knockout rounds for Chess, Carrom, and Table-Tennis were held on the 19th of October, with the final rounds taking place on the 20th of October. Ludo and Snakes & Ladders were played on both days.

The first and second-place winners in each game were awarded attractive prizes to recognize their outstanding performance. Major Gen. (Dr.) G.S. Lamba extended his congratulations to all participants, encouraging them to continue engaging in such activities in the future.

The event's coordinators, Dr. Parveen Rani and Dr. Arvinder Singh, expressed their gratitude to the committee members for their efforts in making the competition a successful and enjoyable experience for all participants. This central-level indoor games competition brought students together, fostering a sense of camaraderie and promoting healthy recreational activities within the university community.

Department of Mathematics

The power of games in stimulating children's imagination, creativity, problem-solving skills, and personality development cannot be underestimated. Games not only entertain but also nurture cognitive abilities. Students, by employing a variety of strategies within games, enhance their working memory and mental cognition, which can benefit their overall learning experience.

On October 7, 2022 the Department of Mathematics organized six different entertaining events, attracting a whopping 700 enthusiastic participants from various academic backgrounds. These games engaged students and encouraged them to learn, pay attention, and actively participate in assigned tasks, making them valuable tools for classroom management. The successful execution of these activities was overseen by dedicated coordinators, comprising both faculty members and students, ensuring a smooth and enjoyable experience for all.

Inter-Department Badminton Competition

The Department of Chemistry organized the "Akal Badminton Tournament," an inter-department badminton competition for boys on the 3rd of March 2023. In this event more than 35 students participated. The competition followed a rigorous format, starting with knockout matches to select the top 8 participants for the pool matches.

From the pool matches, four skilled players emerged as the finalists. Princedeeep Singh, a student of B.A. (Hons.) SGGS, Sem-IV, displayed exceptional talent and secured the 1st position. The 2nd position was claimed by Manpreet Singh, a student of M.Com. (Hons.), Sem-IV, while Varun Saboo from B.A. (Hons.) Psychology, Sem-II, took the 3rd position.

Dean of Academic Affairs, Prof. G.S. Lamba, acknowledged and appreciated the dedication and sportsmanship displayed by all the participants. He emphasized the importance of excelling not only in academics but also in sports, encouraging students to maintain a well-rounded approach to their personal and

academic growth. The "Akal Badminton Tournament" not only provided a platform for healthy competition but also served as a reminder of the university's commitment to nurturing students' holistic development.



VISITS/TRIPS/TOURS

Visit to Bir Talab Mini Zoo

A one-day educational excursion to the 'Bir Talab Mini Zoo Cum Deer Safari' in Bathinda was organized for students of Botany, Zoology, and B.Sc. Medical Departments. Accompanied by esteemed faculty members, Dr. Avneesh Kumar, Dr. Harwinder Kaur, Dr. Simranjeet Kaur, Dr. Dharmendar Sharma, and Dr. Komalpreet Kaur, the trip proved to be an enriching experience for all the students. The students were exposed to a wealth of knowledge concerning animal and plant diversity.

Situated approximately 5 km from Bathinda City within the Bir Talab Forest area, the Mini Zoo is enclosed by a protective boundary wall. The facility boasts a diverse range of wildlife, with approximately 250 animals in residence. Notable species include Black Buck, Sambar Deer, Spotted Deer, Bonnet Macaque, Budgerigar, Dove, Red Munia, Parrot, White Sparrow, and Indian Peafowl.

The visit proved to be both enjoyable and educational as students had the opportunity to observe and learn about these diverse animal species. The trip not only served as a refreshing break but also enhanced the students' understanding of biodiversity, conservation, and the importance of protecting our natural heritage.

Overall, the educational trip to 'Bir Talab Mini Zoo Cum Deer Safari' was a resounding success, leaving the students with lasting memories and a deeper appreciation for the richness of the natural world. It was a reminder of the importance of experiential learning and its role in enhancing productivity and personal growth.

Educational Trip

The Department of Computer Science and Engineering, Akal University organized an educational tour from October 17th to 18th, 2022. It was a captivating journey through India's rich cultural heritage and spiritual diversity. The tour included visits to significant historical and religious sites, providing the students with a deeper understanding of the country's cultural mosaic.

The tour commenced with a visit to Gurudwara Karamsar Rara Sahib in Rara Sahib, Punjab, where students learned about the Sikh faith's values of selfless service, equality, and compassion. The trip continued to Tapohan Sahib, a serene spot on the banks of the River Beas in Himachal Pradesh, offering students the opportunity to practice meditation and explore the benefits of mindfulness and mental well-being.

The group proceeded to Gurudwara Charan Kanwal Sahib in Amritsar, a place associated with Guru Arjan Dev Ji. The students were made familiar with the historical significance of Gurudwara Katel Garh Sahib in Kotkapura, Punjab. And they were also made aware about the bravery of Sikh warriors by shedding light on their contributions to India's freedom struggle.

In Ludhiana, the students visited Gurudwara ParivachVichar Sahib and participated in a spiritual



kirtan session, emphasizing the power of music and devotion. Students also visited Naina Devi, a famous Hindu pilgrimage site in Himachal Pradesh where they learnt about the Hindu Goddess Naina Devi.

Then students went to Anandpur Sahib which is one of the most sacred places for Sikhs. It provided an opportunity to witness the traditional Sikh martial art of Gatka and understand the history and significance of the Khalsa Panth. The Virasate-e-Khalsa museum further enriched the students' knowledge of Sikh history, culture, and traditions.

Finally, the tour explored the natural world with a visit to the Bir Chat Wildlife Sanctuary in Himachal Pradesh, introducing students to the diverse flora and fauna of the region.

This educational tour was a holistic experience, blending cultural immersion with spiritual exploration and a touch of natural beauty. It allowed students to appreciate the diverse fabric of India's heritage and to gain a deeper understanding of the traditions and values that have shaped the nation. The trip was a testament to the educational value of experiential learning, enriching the students' academic journey and fostering a deeper connection with the nation's heritage.

Heritage Visit

The Physics Association of the Department of Physics at Akal University organized a heritage visit to Damdama Sahib on April 12, 2023. This excursion provided students with the unique opportunity to explore a sacred Sikh pilgrimage site deeply intertwined with the history of Sikhism. Damdama Sahib, one of the five Takhts or Seats of Temporal Authority of Sikhism, holds significant historical importance as it was where Guru Gobind Singh Ji, the tenth Sikh Guru, finalized the full version of the Sikh scriptures, known as Sri Guru Granth Sahib, in the year 1705. The term 'Damdama' translates to "a breathing place." After a series of intense battles and a victorious confrontation at Muktsar, Guru Gobind Singh Ji sought refuge and stayed at Talwandi Sabo. This area is also known as Guru-Ki-Kashi, signifying its role as a center for Sikh learning. The heritage visit allowed students to immerse themselves in the rich history and spirituality of Sikhism, connecting them to their cultural roots and promoting a deep appreciation for the legacy of Guru Gobind Singh Ji. Such educational outings help the students gain a better understanding of their heritage and the cultural significance of the places associated with it.

Trip to Delhi

The Department of English Studies organized a trip to Delhi. It was an exciting and educational experience for the students. The choice of New Delhi as the destination was strategic, considering its rich cultural heritage and the concurrent World Book Fair.

The trip was meticulously planned, and teamwork was crucial for its success. Over the course of two days and one night, students embarked on a journey filled with exploration and learning. The day began with an early morning departure from the university campus, with the students boarding a private bus. The journey to Delhi was smooth, and upon arrival in the NCR area, the first stop was the historic Red Fort. Students explored the fort, admiring the wall paintings, museums, and the grandeur of its architecture.

Next, the group headed to the World Book Fair at Pragati Maidan, India's largest ground. This event was a revelation, with students encountering international visitors, diverse lifestyles, live theaters, classical performances, and a vast collection of books from libraries worldwide. It was a magical experience, offering a glimpse into the global literary world.



The visit to India Gate in the evening was a treat, as the monument was beautifully illuminated. Students took group photographs, enjoyed street food, and had a memorable time. After a successful first day, they rested comfortably in a rest house provided by the Kalgidhar Society.

Day two started early, with a visit to Jantar Mantar, a remarkable red-marbled structure designed to calculate time using sunlight and shadows. Students enjoyed capturing moments and bonding with their teachers. A shopping expedition to Janpath market and Palika Bazar followed, allowing students to explore and purchase various items.

The final destination on the itinerary was the Indira Gandhi National Museum. This museum provided a comprehensive insight into the life of India's former Prime Minister, Indira Gandhi, through her personal belongings and memorabilia. The visit added a rich historical perspective to the students' knowledge.

After the museum visit, it was time to bid farewell to Delhi and return to Talwandi Sabo. The journey back was a time of relaxation, with stops for tea and snacks. The trip was successfully coordinated with the help of Dr. Lois Jose, Head of the Department of English Studies, Dr. Tajamul Islam, Assistant Professor, and Mr. Yasir Ahmed, Assistant Professor, along with the assistance of Ms. Binderpal Kaur and Ms. Parul Priya.

The Delhi trip was a memorable and educational adventure, fostering a deeper understanding of India's rich history and culture, as well as providing an opportunity for students to bond and learn outside the classroom.

Trip to Takhat Sri Keshgarh Sahib & Naina Devi

On 8th and 9th April 2023, a group of students embarked on an enlightening journey to Takhat Sri Keshgarh Sahib, Naina Devi, and Virasat-E-Khalsa to delve into the profound principles, values, and history of the Sikh religion. The purpose of the visit was to instill a deep understanding of Sikhism and pay our humble obeisance. The first stop was Takhat Sri Keshgarh Sahib, where all the visitors were immersed in the sanctity and spirituality of this revered Sikh shrine. The atmosphere was filled with devotion and history, as students go to know about the birthplace of the Khalsa and the teachings of the great Gurus. Next, students visited the Naina Devi temple, where they experienced the amalgamation of faith and natural beauty. It was a serene and picturesque setting that left a lasting impression. On the 9th of April; students explored Virasat-E-Khalsa, a remarkable Sikh Museum in Anandpur Sahib. This museum serves as a treasure trove of Sikh heritage and Punjab's culture. It delivered the timeless message of the Gurus for all of humanity.

An Educational Tour

An educational tour was organized for the students of Zoology, Botany, and B.Sc. Medical from 18th to 19th March 2023. It was an enriching experience that combined learning and spiritual exploration. It was planned with the guidance of Dr. Dharmender Sharma, Head of the Department of Zoology, 21 students and four faculty members embarked on this memorable journey.

The trip began at 6:00 am from the university campus and reached Takhat Sri Harminder Sahib at Amritsar Sahib at 12:10 pm. Students were accommodated at Shri Guru Hargobind Singh Ji Niwas and then proceeded to attend the BSF Retreat ceremony at the Attari border. The ceremony, held from 4:00 pm to 5:30 pm, provided a unique opportunity to witness the patriotic fervor of the India-Pakistan border ceremony.

Following the ceremony, the group returned to Amritsar for a visit to Jallianwala Bagh and the Golden Temple. This part of the trip served the dual purpose of acquainting the students with Sikhism's history and Indo-Pakistan relations.

On the morning of the 19th of March, the students visited Jallianwala Bagh, spending two hours at the site to explore its significance in India's struggle for independence. Later, they departed for the Harike Patan Wetland and Wildlife Sanctuary, arriving at 11:30 am. Harike, a Ramsar Site designated in 1990, spans 4100 hectares across Taran Taran, Kapurthala, and Ferozpur Districts of Punjab.

The sanctuary offered an opportunity for students to observe a wide range of fauna and flora. They spotted various bird species, insects, reptiles, amphibians, and fishes, learning about their

habitats, niches, and conservation. Dr. Abhinav Saxena discussed animal census methods, imparting invaluable knowledge to the students.

In the afternoon, the group departed for the university and returned to the Akal University campus at 6:30 pm. This educational cum religious tour was an eye-opening experience, providing students with insights into biodiversity monitoring and enriching their understanding of historical and cultural aspects. The journey was a holistic educational experience that left lasting impressions on all participants.

Vaisakhi Celebrations



On April 10th, 2023 students from the Department of Mathematics embarked on a remarkable one-day trip to Takhat Shri Dhamdama Sahib to celebrate the vibrant and spiritually significant festival of Vaisakhi. This visit provided a unique opportunity for the students to immerse themselves in the rich culture and traditions of the Sikhism.

Upon our arrival at the Gurudwara, the students were greeted by the melodious sounds of *Kirtan*, a form of devotional singing, accompanied by the

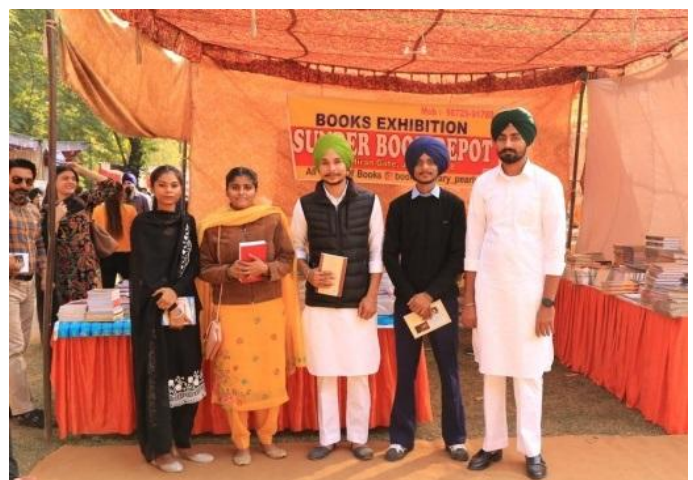
harmonium. The atmosphere was filled with a profound sense of devotion and unity as students joined the congregation in the main hall. Everyone paid their respects by bowing down before the Guru Granth Sahib, the central religious scripture of Sikhism, and offered prayers.

Following the prayers, students went to have the langar, a communal kitchen where devotees selflessly served a simple and delicious vegetarian meal to all the visitors. The langar embodies the core values of Sikhism, emphasizing equality, selfless service, and community. Sharing a meal in this manner fostered a sense of unity and appreciation for the Sikh faith's principles.

This visit proved to be very significant for exploring the beautiful architecture and intricate artwork of the Gurudwara. The visit provided insight into the significance of the various elements of the Gurudwara and their spiritual meaning. This departmental visit to Takhat Shri Damdama Sahib Gurudwara for Vaisakhi was a spiritually enriching experience filled with a strong sense of community, hospitality, and cultural exchange. This experience served as a reminder of the importance of unity, compassion, and service in our diverse society.

ਵਿਦਿਅਕ ਟੂਰ

ਅਕਾਲ ਯੂਨੀਵਰਸਿਟੀ ਦਾ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਭਾਸ਼ਾ, ਸਾਹਿਤ ਅਤੇ ਸਭਿਆਚਾਰ ਨਾਲ ਜੋੜਨ ਲਈ ਕਈ ਤਰ੍ਹਾਂ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਦਾ ਆਯੋਜਨ ਕਰਦਾ ਰਹਿੰਦਾ ਹੈ। ਇਸ ਪ੍ਰਸੰਗ ਵਿਚ ਹੀ ਪੰਜਾਬੀ ਵਿਭਾਗ ਵੱਲੋਂ ਇਕ ਰੋਜ਼ਾ ਵਿਦਿਅਕ ਟੂਰ ਲਗਾਇਆ ਗਿਆ। ਪੰਜਾਬੀ ਵਿਭਾਗ ਦੇ ਬੀ. ਏ. ਤੇ ਐੱਮ. ਏ. ਦੇ ਵਿਦਿਆਰਥੀ ਅਤੇ ਖੋਜਾਰਥੀ ਵਿਭਾਗ ਦੇ ਅਧਿਆਪਕਾਂ ਦੀ ਅਗਵਾਈ ਵਿਚ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਵਿਚ ਚਲ ਰਹੇ ਪੰਜ ਰੋਜ਼ਾ ਪੁਸਤਕ ਮੇਲੇ ਵਿਚ ਪਹੁੰਚੇ। ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਮੇਲੇ ਵਿਚ ਵਿਚਰਦਿਆਂ ਜਿੱਥੇ ਵੱਖ-ਵੱਖ ਲੇਖਕਾਂ ਨਾਲ ਮੁਲਾਕਾਤ ਕੀਤੀ, ਉੱਥੇ ਪੁਸਤਕ ਮੇਲੇ ਦੇ ਉਦਘਾਟਨੀ ਸੈਸ਼ਨ ਦੌਰਾਨ ਵੱਖ-ਵੱਖ ਵਿਦਵਾਨ ਸ਼ਖਸੀਅਤਾਂ ਨੂੰ ਵੀ ਸੁਣਿਆ। ਲਗ ਭਗ ਹਰ ਵਿਦਿਆਰਥੀ ਨੇ ਆਪਣੀ ਆਪਣੀ ਪਸੰਦ ਮੁਤਾਬਿਕ ਕਿਤਾਬਾਂ ਖਰੀਦੀਆਂ।



Water Awareness and Plantation Programme



On the 28th of April 2023, the Water Management Committee and the NSS (National Service Scheme) Unit IV of Akal University joined forces to organize a Water Awareness and Plantation Programme in the university campus. The primary objective of this event was to raise awareness about the critical importance of water conservation and to understand the significance of plantations for a sustainable future. The event, commencing at 9:30 AM, was a testament to the role of educational institutions in fostering community understanding and action on these pressing issues.

Dr. Suresh Kumar, a member of the water management committee, and a faculty member in the Department of Commerce, delivered the opening address, emphasizing the urgent need for responsible water management in today's world. The program encompassed a wide array of activities, including water-saving slogans, a rally for awareness campaign, and a street play.

A key highlight of the event was the planting of a variety of trees and plants, such as Neem, Peepal, and Shisham, guided by the Water Management Committee. Dr. Parminder Singh, the Program Officer of NSS Unit IV, effectively coordinated the activities throughout the day.

More than 100 enthusiastic students participated in the program, showcasing their creativity, talent, and commitment to environmental sustainability. Following the plantation drive, a demonstration on techniques for rainwater harvesting was provided. It was the key highlight of the event.

The Vice-Chancellor of the University personally participated in the plantation activities, expressing his satisfaction with the event and his hope that it would inspire more students to take up the cause of environmental conservation. Certificates were distributed to all participants, recognizing their commendable efforts and contributions to environmental sustainability. This Water Awareness and Plantation Programme served as a remarkable initiative in nurturing a sense of responsibility and awareness regarding water management and sustainable environmental practices among the university community and beyond.

OTHER ACADEMICS ACTIVITIES

Orientation Programme for Students

The Department of English at Akal University held a successful orientation program for incoming BA and MA students on September 9, 2022, at 3:00 pm. The main objective of the event was to familiarize the new students with the academic aspects of their courses and the institute's rules and regulations.

The program commenced with a warm welcome from Ms. Preeti and Ms. Amanjeet Brar, the coordinators of the event. Dr. Farhan Ahmad, the Head of the Department, also addressed the students, offering them insights into the institute's ethos, academic disciplines, and code of conduct. Dr. Ahmad emphasized that success is not merely a result of events but of one's attitude. He encouraged students to actively engage in extracurricular activities at both central and departmental levels and stressed the significance of dedication and proper planning for achieving their goals.

To promote interaction, students were invited to introduce themselves and share their experiences within the department and the university. They also had the opportunity to voice any challenges they had faced or express their expectations. The students' feedback was overwhelmingly positive, praising the academic discipline and the quality of education provided by the university.

This orientation program aimed to bridge the gap between students and faculty, fostering a sense of comfort within the new academic environment. The students were assured that any challenges they encountered could be discussed with their professors without hesitation. The event was concluded with a pleasant social gathering where students could open up about their academic expectations.

Faculty Development Programme

A one-week Faculty Development Programme cum Student Development Programme on "Data Analytics using R" was conducted by the Department of Computer Science at Akal University (AUTS) from 12-16 September 2022. Dr. Navroop Kaur, Assistant Professor, Department of Computer Science, AUTS, initiated the program by outlining its objectives and vision. The event was inaugurated by Hon'ble Dean Academic Affairs, Major General (Dr) G.S. Lamba, who stressed the importance of data science and the growing demand for data analytics experts in various industries.

The resource person for the program was Mr. Upendra Kumar from IFACET- IIT Kanpur. The event saw participation from 100 applicants representing different national educational institutions. Over the course of the program, various topics related to Data Analytics using R were covered.

Day one focused on the basics of R programming, including concepts such as vectors, scalars, matrices, variables, and data frames. Day two included hands-on sessions about R programming basics and the installation of R and Visual Studio. Day three delved into data manipulation in R, covering data sorting, duplicate record removal, data cleaning, recoding, merging, and more. Day four emphasized data visualization in R, with topics like box plots, histograms, Pareto charts, pie graphs, line charts, scatterplots, and graph development. Finally, on day five, participants learned about machine learning using R, exploring both supervised and unsupervised learning techniques, and applying them to datasets like crime and air quality data. The program also included discussions on statistical concepts and the mathematics behind machine learning.

The event was concluded with a vote of thanks from Dr. Upinder Kaur, the Head of the Department of Computer Science and Engineering at Akal University, expressing gratitude to the resource person and acknowledging the hard work of the organizing committee. This Faculty Development Programme successfully equipped participants with valuable knowledge and skills in data analytics using R, contributing to their professional growth.

Hand Holding

In response to the directive of the Honorable Vice-Chancellor, the university has embarked on a significant initiative aimed at bolstering the skills and knowledge of our current student body. The

strategy involves harnessing the wisdom and experience of our esteemed alumni, there by nurturing a symbiotic relationship between the institution and its graduates.

Commencing on October 3, 2022, two distinguished alumni have been actively engaged in providing valuable lessons and facilitating insightful discussions for selected students from various departments. This interaction serves to bridge the gap between academic theory and practical wisdom, enriching the educational experience for the current generation.

Recognizing the constraints of distance and time, the alumni have leveraged online platforms to maintain consistent communication with the students, accommodating their schedules and ensuring accessibility. This initiative has proved itself to be highly beneficial for the current students. It was useful for making enduring relationships between the institution and its proud alumni.

National Graduate Physics Examination (NGPE)

The National Graduate Physics Examination (NGPE) was organized by the Physics Association of Akal University, Talwandi Sabo. This examination was conducted in collaboration with the Indian Association of Physics Teachers (IAPT) on January 22, 2023. NGPE stands as a remarkable examination as it offers a comprehensive assessment of students at the national level, encompassing both theoretical and experimental knowledge.



Akal University proudly hosted the 4th edition of NGPE, giving the opportunity to students in the region. Dr. Amandeep Sharma, an Assistant Professor in the Department of Physics, played a crucial role as the Centre Coordinator (Centre Number: G-1435) for this examination. A total of 20 undergraduate students from Akal University initially registered for NGPE-2023 and total 13 students appeared for the exam.

The NGPE-2023 examination was conducted smoothly, thanks to the dedicated support of the University administration and the leadership of Dr. BirBikram Singh, the Head of the Department of Physics. Top-performing students in this examination were awarded cash prizes, medals, and other exciting incentives. This initiative not only promotes academic excellence but also fosters enthusiasm and commitment to physics education within the region. Ms. Navjot Kaur, a Research Scholar in the Department of Physics, played a pivotal role in overseeing the invigilation process, ensuring the integrity of the examination. Overall, NGPE-2023 at Akal University proved to be a significant and successful event in the world of Physics education.

Budget 2023: Outlook of Indian Economy



On February 13, 2023, an engaging offline session titled "Budget 2023: Outlook of the Indian Economy" took place at 2:00 PM. This event was jointly organized by the Department of Economics and the Department of Commerce at Akal University, Talwandi Sabo. The session attracted an impressive turnout, with over a hundred participants from various departments eagerly attending.

Dr. Parminder Singh, an Assistant Professor in the Department of Commerce, and Dr. Parveen Rani, an

Assistant Professor in the Department of Economics, Akal University, effectively coordinated the event. Their efforts were carried out under the esteemed patronage of Prof. Gurmail Singh, the

Vice-Chancellor of Akal University, Talwandi Sabo.

The session was initiated by Ms. Komal Kanwar Shekhawat, who warmly welcomed all participants and commenced discussions on the various dimensions and scope of the Budget for the year 2023. She elaborated on the key points of the Budget 2023-24, focusing on the vision for 'AmritKaal' as articulated in the Union Budget. The session shed light on essential priorities, termed "Saptarishi," adopted in the Union Budget for FY 2023-24, providing a blueprint for an empowered and inclusive economy. These priorities encompassed inclusive development, reaching the last mile, infrastructure and investment, unleashing potential, green growth, youth power, and the financial sector. The session served as a platform for informed discussions and insights into the economic outlook of India in the upcoming year.

Awareness Programme on Healthy Lifestyle and Habits

The Department of Psychology at Akal University, Talwandi Sabo, Bathinda, organized "a Two-Day Awareness Program" on healthy lifestyles and habits in collaboration with the Counseling Cell and Red Ribbon Club of the university. The event was a resounding success with the active participation of approximately 600 enthusiastic students.



Dr. Chandni Rani, Assistant Professor of Psychology, initiated the program with a warm welcome. The esteemed Dean of Academic Affairs, Maj. Gen. (Dr.) G.S. Lamba, inaugurated the event and emphasized the significance of both physical and psychological health in our lives during his keynote address.

Throughout the program, many expert talks covered various facets of lifestyle improvement. Dr. Zohra Khatoon shed light on the importance of counseling in shaping one's life and finding clarity about the meaning and purpose of life through counseling. Mrs. Simarjeet Kaur discussed the positive and negative aspects of stress and provided techniques for managing stress through breathing and muscle relaxation. Ms. Aparna Vashishtha explored effective communication and relationship management strategies, while Ms. Rikza Pervez highlighted the benefits of mindfulness and its positive impact on daily life. Mr. Lavish Chugh spoke about the significance of a value system in bringing positive change to our lives.

Dr. Sandeep Singh, Head of the Punjabi Department and Coordinator of the Red Ribbon Club, expressed gratitude to the students for their active participation. He also extended his thanks to the Honorable Vice Chancellor and the Dean of Academic Affairs for their unwavering support in organizing the event. Finally, he expressed his appreciation to all the speakers for their valuable contributions.

The awareness program on healthy lifestyles and habits was a significant step in promoting the physical and mental well-being among the university students by empowering them to lead happier and more fulfilling lives.

Math Mela-2023



The Mathrix Society of the Department of Mathematics celebrated 'Pi-Day' by organizing the annual society function "MATHMELA-2023". It was based on the idea that every student of the department must participate actively to bring and polish his/her innovative ideas, thoughts and talents. The event aimed to celebrate the beauty and significance of Mathematics and to promote its importance among the students and faculty members. It also helped the students in working together in a large group for a common purpose. For this purpose, students of

the department were divided into four houses on the basis of division algorithm and were allotted an activity room. It was instructed that each house should prepare at least 5 models, 10 charts, 3 mathematical games, 3 best out of waste items, 4 food items and wall writings which should be based on mathematics or mathematicians' lives and times. The judgement was based on the ratings given by all the faculty members of the university including the Hon'ble Vice-Chancellor.

There were several model competitions held throughout the day, including models, puzzle-solving contest, and applications of mathematics in everyday life. These activities were designed to provide the practical understanding of the role of mathematics in various fields.

MATHMELA-2023 began with enthusiasm among the students as well as the faculty members of the department on March 14, 2023 at 10:00 AM. Students, teaching and non-teaching staff of the university came to see the activities of the Mela. The event received an overwhelming response from students and faculty members. Everyone was happy to see and realise such vast application of Mathematics in our daily life. Many faculty members appreciated the efforts of the Mathematics Department in organizing such an engaging and informative event. The competitions were also praised for their interactive and enjoyable nature.

Commericians 2.0

The Department of Commerce, in collaboration with the Dr. Manmohan Singh Business Club at Akal University, hosted "Commericians 2.0". This program aimed to foster peer learning and enhance students' organizational and communication skills, preparing them for the modern business world. Students organized the entire event with the support of their teachers. The event included competitions like essay writing, content writing, poster making, and role plays at an inter-departmental level. Dr.



Parminder Singh, Head of the Department of Commerce, outlined the program's objectives, while Major General Dr. GS Lamba, Dean of Academic Affairs, inaugurated the event with over 100 enthusiastic student participants. Awards were presented to winners from various departments, and Dr. Suresh Kumar from the Department of Commerce concluded the event with a vote of thanks.

Jhalak: AUTS Literary Expo

Department of English Studies and English Literary Society together organized an Exhibition entitled The Jhalak-AUTS Literary Expo on 11th of April 2023. The exhibition included a variety of literary themes, a screening of the Oscar winning documentary The Elephant Whisperers and an animated movie of The Fall of the House of Usher. The exhibition projects were given to B.A. Honors and M.A. students based on their own choice from among the options provided to them by the literary society. All the students participated in the event with enthusiasm. The exhibition was inaugurated by the Dean of Academic Affairs Maj. Gen G. S Lamba by drawing the curtains of the English block. The exhibition had the following special features:



- **Art Gallery** provided a glimpse of various literary authors from various historical periods.
- **Wasteland and Malgudi**

Wasteland, based on T. S. Eliot's poem *The Waste Land*, represented spiritual depravity, moral degeneracy, lust for money and depression of the modern world in the form of an

abandoned church, a skeleton, a factory producing sewage, a drowned face in the river, a robot and so on. It showcased the modern world as a dystopia.

Malgudi. Adjacent to the Wasteland, Malgudi portrayed an ideal utopia of peace and contentment of a village. It was based on R. K Narayan's conceptualization of Malgudi.

- **Theatre.** A theatre Room was made by the students to screen the Oscar winning documentary *The Elephant Whisperers* and an animated movie of *The Fall of the House of Usher*. Show timings were set and students were given charge of each show.
- **Gothic House** was the central attraction of the whole event. An entire Gothic house was built from pieces of junk, with a creepy grave, a swing, a huge spider web, flying bats, owl and a night sky of lightning and thunder. Gothic house conceptualized the story of *The Fall of the House of Usher* by Edgar Allen Poe. The story of the house was being narrated side by side by one of our students, Deedarpreet Kaur.
- **Food court** was also set up by the students selling self-made delicacies and showcasing their culinary skills. Many fun games were also part of the event.

The Entire event was co-ordinated by Dr. Tajamul Islam (Assistant Professor) and Mr. Yasir Ahmed (Assistant Professor). Dr. Lois Jose, Head, Department of English Studies congratulated everyone for the success of the event. Students and faculties from different departments visited the exhibition.

Mega Job Fair

Akal University, in collaboration with the Bathinda Administration and the District Bureau of Employment Generation and Enterprises (DBEE), organized a Mega Job Fair on its Talwandi Sabo campus. This initiative was part of the 'Ghar Ghar Rozgar' flagship scheme by the Punjab State government. The event witnessed participation from 25 companies representing diverse sectors, including banking, insurance, IT, healthcare, logistics, operations, and business development.

The job fair aimed to cater to candidates with qualifications ranging from Class 8, Class X, and Class XII to diplomas, certifications, and higher education degrees. A total of 600 eager candidates registered for the event, and they actively participated in the interview process. Remarkably, 450 candidates secured job offers from the participating companies, with salary packages ranging from 1.5 lakh to 7 lakh per annum.

Notable companies such as Apollo Health Care, Trident Group, ICICI Bank, Teleperformance, Akal Academy, SBI Life Insurance Groups, Paytm, Checkmate, IFM Fincoach, and Pukhraj Herbal Groups were part of this job fair. The event drew the attention of prominent figures, including Shri. S. Jagroop Singh Gill, MLA of Bathinda (Urban) and Shri. Pragat Singh, a representative from the Cabinet Ministry, who interacted with company officials and aspiring students.

The Vice-Chancellor of the University, Prof. Dr. Gurmail Singh, lauded the success of the job fair and emphasized the importance of conducting similar events to create opportunities for the youth. He commended the efforts of the organizing team, which included Shri. Tirathpal Singh, Deputy CEO, and Smt. Ankita Agarwal, Employment Generation and Skill Development Training Officer (EGSDTO) from DBEE, Bathinda. The event was skillfully coordinated with the guidance of Dr. Sukhjeet Singh, Registrar, Akal University, Major General Dr. G S Lamba, Dean of Academic Affairs, and Dr. Amanjeet Singh Bhandari, Coordinator of the Training and Placement Cell. Faculties and volunteers from various departments also contributed to the event's success. This Mega Job Fair was a significant step in bridging the gap between job seekers and employers. It was a fruitful event that boosted the employment prospects of the region.



Student Development Programme

The Student Development Programme, titled “Introduction to NoSQL Architecture with MongoDB,” was organised by the Department of Computer Science and Engineering (CSE) at Akal University, Talwandi Sabo, in collaboration with EICT Academy, IIT Kanpur, from April 17 to April 21, 2023. This program attracted 150 students from various colleges and universities.

The inauguration of the SDP included an address by Maj Gen (Dr.) G S Lamba, Dean of Academic Affairs, followed by Mr. Mukesh Kumar, the Marketing Industry Head of EICT Academy. Mr. Anoop Kumar from the EICT Academy served as the resource person for the SDP.

The primary objective of this program was to provide students with a deep understanding of NoSQL databases and their applications in contemporary software development. Over the course of seven days, students were introduced to the fundamentals of NoSQL databases, their advantages compared to traditional relational databases, and the various types of NoSQL databases available. They also gained practical experience with MongoDB, covering installation, data modeling, querying, and administration. Furthermore, students had the opportunity to apply their knowledge by working on actual cases and developing sample applications. The SDP had the theoretical as well as Practical sessions.



The program received positive feedback from the students, who appreciated its practical learning approach. They found the sessions informative, engaging, and valuable for their future careers. The comprehensive coverage of MongoDB was particularly praised for providing a thorough understanding of the database.

The organizers expressed their satisfaction with the program and extended their gratitude to the students for their enthusiastic participation. They also appreciated the professionals who conducted the sessions, contributing to the program's success.

Dr. Upinder Kaur, the convener, concluded the event by expressing hope for future

programs that would enable students to remain updated with the latest industry trends and technologies.

“MAVERICK” Magazine Released



On May 15, 2023, “MAVERICK” Magazine was released at Akal University, Talwandi Sabo. The event was graced by Hon'ble Vice Chancellor, Prof. (Dr.) Gurmail Singh, Dean Academic Affairs Maj. Gen. (Dr.) G.S. Lamba, and Registrar Prof. Sukhjeet Singh, Akal University. This magazine was designed by the students. It has two versions, one featuring data from the 2020-2023 session and the other covering the 2016-2019 session. It provides a comprehensive overview of activities, faculty information, NSS camps, trips, games, conferences, workshops, webinars, and student achievements from the department of Mathematics. It also offers the insights

into career opportunities available in the field of Mathematics. Dr. Sandeep Singh, Head of the department of Mathematics, expressed gratitude to the higher authorities for this publication,

while Dr. Sukhpreet Kaur, Assistant Professor in the Department of Mathematics, commended the students for their dedicated efforts in making the magazine.

Interaction Programme with Students

The Department of Education organized a heartwarming interaction program at the behest of junior students, bringing together outgoing seniors for a memorable event. This session allowed juniors and seniors to come together and share their experiences with each other. The final year students from both UG and PG programs took center stage, recounting their transformative journeys on campus. They shared tales of academic triumphs, extra curricular adventures, and personal growth, offering valuable insights to their juniors. Teachers, too, took a trip down memory lane, sharing their memories and stories.

The interaction program served as a precious opportunity for all the participants to build up a bond with each other. It fostered a sense of unity and community within the department, strengthening the connections between different batches and creating a more inclusive and supportive learning environment for everyone.

Summer Camp on Certificate Course in Computer Fundamentals



The Department of Computer Science and Engineering at Akal University, recently hosted a 15-day summer camp from May 15 to May 31, 2023. This camp offered a certificate course in computer fundamentals, catering to participants ranging from beginners to intermediates. It covered a wide array of topics, including Microsoft Office applications, AI tools, web development with Google's suite, modern technologies, Internet of Things, and Google Forms.

Dr. Navroop Kaur and Ms. Parneet Kaur effectively coordinated the program, and

Dr. Upinder Kaur, the department head, inaugurated the event, highlighting the significance of computer fundamentals in today's tech-driven world. DAA's welcome speech set a positive tone for the entire camp.

Throughout the camp, participants were engaged in practical sessions and interactive discussions. Instructors and faculty members provided valuable guidance and ensured that the participants were getting practical knowledge in various software applications, AI tools, web development, and other emerging technologies.

In the closing session, participants shared overwhelmingly positive feedback, praising the well-structured curriculum and expert instructors, indicating their newfound confidence in applying computer fundamentals effectively. The department extends gratitude to the university's Vice-Chancellor, IT teams, and management for their support and logistics efforts. They also acknowledged the dedication of the faculty members and instructors for making the camp a memorable and enriching experience.

Young Scientist Award

Dr. Komalpreet Kaur is an Assistant Professor at the Department of Zoology, Akal University, Talwandi Sabo. She is awarded the prestigious SOVE (Indian Region) 'Young Scientist Award' (Woman) from the Society for Vector Ecology, India (SOVE). This award is a testament to her remarkable contributions in the field of vector bio-ecology and vector-borne diseases research.

The recognition was bestowed upon Dr. Kaur during the



International Conference held from March 13th to March 16th, 2023, at the APJ Abdul Kalam Auditorium, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) Campus, and ICMR- Vector Control Research Centre (VCRC) in Puducherry. The award was presented by H.E. Dr. Tamilisai Soundararajan, the Lieutenant Governor of Puducherry and Telangana, adding further prestige to Dr. Kaur's accomplishment.

Dr. Kaur's stellar career has also seen her earn the esteemed Dr. M. S. Randhawa Medal and the Dr. G. S. Khush National grant during her Ph.D. These accolades demonstrate her dedication to advancing the field of vector-borne diseases and her commitment to innovative research. Akal University takes pride in having such a distinguished and talented faculty member among its ranks.

Alumni Meet-2023



Akal University organized a grand Alumni Meet on April 21, 2023. Many students who had obtained their education from various departments had registered themselves through online sources. The program began with a formal welcome by Assistant Dean Alumni, Dr. Sandeep Singh, who shared his views about the purpose and function of the Akal Alumni Association. Following this, Prof. Gurmail Singh, the Vice-Chancellor, gave his opening speech and shared his valuable insights about Akal University's mission and achievements. He extended his best wishes to the students. An Alumni Magazine was also released on this day. The Alumni from various departments shared their experiences with the current students. The enthusiasm among the students was evidently reflected through their overwhelming words which they shared with others.

BALANCE SHEET AS ON 31 MARCH 2023

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SCHEDULE OF FIXED ASSETS

THE KALGIDHAR SOCIETY: BARU SAHIB, SIRMOUR (AKAL UNIVERSITY TALWANDI SABO DAMDAMA SAHIB) SCHEDULE OF FIXED ASSETS AS ON 31st MARCH 2023

PERTICULARS	Rate	Opening	Addition	Sale/Tr.	Total	Depreciation	Net Balance
		As on 01.04.22	During the year		As On 31.03.2023		As On 31.03.2023
Building	5%	34,03,78,996.11	-		34,03,78,996.11	1,70,18,950.00	32,33,60,046.11
Building Under Construction	0%	-	-		-	-	-
Beddings	10%	3,33,214.00	-		3,33,214.00	33,321.00	2,99,893.00
Computer / Computer Software	40%	2,50,514.00	73,396.00		3,23,910.00	1,29,564.00	1,94,346.00
Craft & Art / Sports Material	15%	15,31,670.00	-		15,31,670.00	-	15,31,670.00
Electric Fan/Fittings/ Installations	15%	6,20,575.00	1,10,720.00		7,31,295.00	1,09,694.00	6,21,601.00
Electronic/ TV/VCR/Projector Items	15%	16,70,486.00	2,53,000.00		19,23,486.00	2,88,523.00	16,34,963.00
EPBAX/ Fax Machine System	15%	1,52,679.00	-		1,52,679.00	22,902.00	1,29,777.00
Fire Fighting/ Flie Killer Equipments	15%	2,18,881.00	-		2,18,881.00	32,832.00	1,86,049.00
Furniture & Fixture	10%	1,27,36,135.00	2,04,580.00		1,29,40,715.00	12,94,072.00	1,16,46,643.00
Vehicles	15%	2,337.00	1,500.00		3,837.00	576.00	3,261.00
Lab Equipments	15%	47,57,743.00	19,234.00		47,76,977.00	7,16,547.00	40,60,430.00
Library Books	10%	20,90,194.00	2,92,620.00		23,82,814.00	2,38,281.00	21,44,533.00
Machinery	15%	15,70,619.00	-		15,70,619.00	-	15,70,619.00
Mobile Phone	15%	10,339.00	2,700.00		13,039.00	1,956.00	11,083.00
Music Equipments	15%	47,947.00	12,000.00		59,947.00	8,992.00	50,955.00
Photocopier/Printer	15%	8,200.00	-		8,200.00	1,230.00	6,970.00
Printers	15%	70,504.00	-		70,504.00	10,576.00	59,928.00
Refrigerator	15%	44,066.00	-		44,066.00	6,610.00	37,456.00
Steam/ Water Boiler	15%	1,92,069.00	-		1,92,069.00	28,810.00	1,63,259.00
UPS/ Inverter	15%	3,72,347.00	-		3,72,347.00	55,852.00	3,16,495.00
Utensils	10%	5,48,036.00	17,300.00		5,65,336.00	56,534.00	5,08,802.00
Water Filter/ Aquaguards	15%	1,17,798.60	-		1,17,798.60	17,670.00	1,00,128.60
Water Cooler	15%	1,45,676.00	-		1,45,676.00	21,851.00	1,23,825.00
Water Pump	15%	38,506.00	-		38,506.00	5,776.00	32,730.00
Water Treatment Plant	15%	3,68,501.00	-		3,68,501.00	55,275.00	3,13,226.00
Total Rs.:-		36,82,78,032.71	9,87,050.00	-	36,92,65,082.71	2,01,56,394.00	34,91,08,688.71

INCOME & EXPENDITURE

THE KALGIDHAR SOCIETY: BARU SAHIB
(AKAL UNIVERSITY TALWANDI SABO DAMDAMA SAHIB)
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2023

EXPENDITURE	AMOUNT	TOTAL	INCOME	AMOUNT	TOTAL
To Administrative Expenses		31,825.00	By Donation		8,97,511.00
To Advertisement		18,11,703.20	By Interest on Fixed Deposits		90,795.00
To Affiliation/ Exam Fee		29,990.00	By Interest on Saving Bank Accounts		2,077.00
To Kitchen & Mess Expenses		70,85,417.00	By Education Fees Collection		5,34,44,086.64
To Vehicle Running & Maintenance Expenses		15,58,409.85	By Grant in Aid		1,04,200.00
To Bank and Finance Charges		38,984.93			
To Postage & Courier Expenses		5,097.00			
To Repair & Maintenance Building		6,92,457.00			
To Freight & Cartage Expenses		40,350.00			
To Depreciation		2,01,56,394.00			
To Genset Running & Maintenance Expenses		7,40,325.41			
To Function/Festival Celebration Expenses		1,02,013.00			
To Lab. Expenses		2,28,139.00			
To Electricity & Water Expenses		8,75,621.00			
To Subscription		2,01,041.00			
To Horticulture & Forestry		23,784.00			
To Medical aid		9,860.00			
To Newspaper & Periodicals		15,535.00			
To Telephone & Internet Expenses		3,14,900.44			
To Printing & Stationery		12,31,702.00			
To Legal/Professional Charges		10,000.00			
To Refreshment		83,680.00			
To Free Distribution of Books, Uniform & Stationery		56,863.00			
To Repair & Maintenance Others		4,15,595.00			
To Salary & Wages Expenses		7,39,34,747.00			
To Employer Contributions to various funds for the welfare of employees		12,71,499.00			
To Staff/Students Welfare		20,100.00			
To Sports Expenses		27,778.00			
To Rent/ Lease		8,52,366.00			
To House Keeping Expenses		10,385.00			
To Transportation Expenses		1,50,527.00			
To Tour & Travelling Expenses		5,41,008.00			
To Examination Expenses		8,62,710.00			
To Honorarium to Coaching Staff		4,84,740.00			
To Excess of Income Over Exp.		(5,93,76,877.19)			
Total Rs.:-		5,45,38,669.64	Total Rs.:-		5,45,38,669.64

