

DAV NEWS

2021-23



STAR COLLEGE SCHEME
Conferred by Department of Biotechnology (DBT)
Ministry of Science & Technology, New Delhi

DAV COLLEGE BATHINDA

Re-Accredited with B⁺⁺ by NAAC, Bangalore

Managed by DAV College Managing Committee, New Delhi
Co-educational Multi-Faculty Post Graduate Institution
Affiliated to Punjabi University Patiala

TORCHBEARERS

DAV COLLEGE MANAGING COMMITTEE NEW DELHI



Sh. PUNAM SURI
President



Sh. AJAY SURI
General Secretary



Dr. R.K. ARYA
Vice President



Sh. H.R. GANDHAR
Vice President



Sh. SHIV RAMAN GAUR
(IAS Retd.) Director Higher Education

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 - Computer Literacy Classes for Senior Citizens
 - Cricket Pitch Inaugurated by Vice –Chancellor, Punjabi University Patiala
 - Vice –Chancellor, Punjabi University Patiala, Inaugurated Circle Style Inter College Kabbadi Tournament
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NEWSLETTER COMMITTEE



Dr. Neetu Purohit



Dr. Paramjeet Kaur



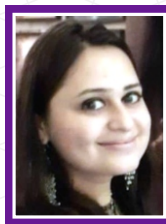
Prof. Amit Kumar Singla



Dr. Neha Jindal



Prof. Munish Kumar



Prof. Heena Bindal



Prof. Gurdeep Singh



Mr. Naveen Goyal

“ MESSAGE FROM PRINCIPAL



“Coming together is the beginning. Keeping together is progress. Working together is success.” Henry Ford

It was indeed my privilege to have set foot on the sanctified portals of DAV College Bathinda in 2021 which offered a promising ambience with pioneering opportunities and innovative initiations. Ever since my joining as the Principal of the college, the endeavour has been on scaling the summit at all frontiers. The combined invested attempts of the stakeholders of the institution resulted in the fruition of efforts on varied fronts. “DAV News” is thus a marker of the growth and development of the institution which I take great pride in presenting to our associates.

Ceremonial events like DBT, ICSSR, UGC sponsored conferences and seminars by the departments of Sciences, Computer Science, Political Science, Economics and Punjabi and the launch of many new ventures in the form of Ek Bharat Shreshtha Bharat, Spring Flower Show, DAV Cricket Cup, Cricket Pitch, Basketball Court, Free Facility for Online Registration on Admission Portal, etc. witnessed the institution's repute pervading from cover to cover. This also drew a heterogeneous group of learners with a wide spectrum of aspirations, aptitude and choices within its fold.

The sessions 2021-2023 remained agog with not only academic but also extracurricular activities. Winning of the Overall Champions Trophy in Punjabi University Inter College Zonal Youth Festival, the Overall Champions Trophy in Punjabi University Patiala Hockey Tournament hosted by the college and many such national and international accolades boosted the morale of the students and filled them with a renewed vigour to shoulder new challenges.

The motto of the institution to hold aloft the beacon of higher learning and thought has been very well translated by the concerted efforts and harmonious functioning of all the departments and the stakeholders. This has contributed towards enhancing the standing of DAV College by being rewarded with “A” Grade in the periodic inspection conducted by Punjabi University, Patiala.

On behalf of DAV fraternity, I, assure and hope that our noble intentions get translated into genuine actions and the institution is able to tread along the righteous path.

I wish to put on record my sincere appreciation for the Newsletter Editorial Committee for compiling the data in an impeccable manner and bringing forth the activities and the accomplishments of the institution.

Warm Regards

Rajeev K. Sharma

- Dr. Rajeev Kr. Sharma
Principal

DR. RAJEEV KUMAR SHARMA

ASSUMES OFFICE AS PRINCIPAL, DAV COLLEGE BATHINDA

Dr. Rajeev Kumar Sharma joined as the new Principal of DAV College Bathinda in a simple and stately ceremony on November 6, 2021. He was entrusted the office of the Principal by DAV College Managing Committee, New Delhi.

Dr. Rajeev Kumar Sharma's academic and research career spans over a period of more than 19 years. He joined the Post Graduate Department of Chemistry, DAV College Jalandhar in July 2002. His tenure as an Associate Professor at DAV College Jalandhar earned him a gracious repute for his integrity and steadfastness. His sincerity and perseverance saw him rise to the position of Head of that department. He had also been at key positions at the college, namely, Incharge UGC Projects, Dean, Research, Dean, Internal Quality Assurance Cell (IQAC) and many others. He submitted proposals for grants on behalf of DAV College Jalandhar to various funding agencies and got sanction of projects like DST-FIST and DBT-Star College Scheme from Ministry

of Science & Technology, New Delhi. He has 44 research papers in the journals of international repute to his credit and has successfully completed 4 research projects sanctioned by UGC New Delhi. He has supervised two doctoral thesis. His dedication as a teacher made him win the 'Best Science Teacher Award (College Category)' by Punjab Academy of Sciences, Patiala, in February 2016.

Dr. Rajeev Kumar took over the charge of the Principal in the gracious presence of Dr. S.K.Arora (Principal, DAV College Jalandhar), Dr. H.S.Arora (Principal, DAV College Gidderbaha), Vice Principal Prof. Parveen Kumar Garg, Registrar Dr. Kusum Gupta, faculty members of DAV College Jalandhar and DAV College Bathinda.

On taking over the charge of the Principal, he assured the faculty and the staff that he will put in his concerted efforts to take the college to unprecedented heights. He also exhorted the staff to work as a team so that the college rises up to meet the expectations of the students, parents and DAV Managing Committee.



NEW VENTURES

The vision must be followed by the venture. It is not enough to stare up the steps- we must step up the stairs

- VANCE HAMER

DAV COLLEGE BATHINDA SECURES “A” GRADE



DAV College Bathinda has carved a niche for itself in the academic fraternity by securing “A” Grade in the periodic inspection conducted by Punjabi University, Patiala. The college has acquired this avant-garde status by offering the best in academics, sports, extracurricular and infrastructure. It has also earned the merit of being the only institution in Bathinda to be recognized under DBT Star College Scheme, Department of Biotechnology, Ministry of Science and Technology, New Delhi.

EK BHARAT SHRESHTHA BHARAT

The Ek Bharat Shreshtha Bharat committee was constituted in the college to help students celebrate the unity in Diversity of our nation and make them learn about the rich heritage, culture, customs and traditions of our country. Various programmes were organized under this banner which impressed upon the students at large about the increasing inter-connectedness between different zones, vital for the spirit of nation building. (2022)



“FLOWERS & WOMEN ARE DIVINE CREATIONS OF GOD” SPRING FLOWER SHOW

A Spring Flower Show featuring a wide palette of flowers including perennials, annuals and vines was organized on the occasion of International Women's Day. The atmosphere pervaded with a joyful celebration of hues and fragrance of flowers. The Chief Guest on the occasion was Dr. Reena Rani, Department of Horticulture, Bathinda. Various species of flowers were on display. To add to fun and frolic, a variety of competitions were also organized. More than 100 entries were received for “Best Flowers” (variable category), “Best Ornamental Plant” category, “Best Floral Photography”, “Best Cut Flower “ (variable category), “Best Flower Arrangement”, “Best Bonsai” and “Floral Jewellery Design” . Prizes and certificates were awarded for the same.

Melodies pervaded the air with a melodious rendition by a renowned singer Ms. Perna Kalia. The students and the faculty also sang beautiful songs to add charm to the atmosphere. Towards the end, games for the staff and students of the college were also organized. (8.2.2022)



S. JAGROOP SINGH GILL INAUGURATED REFURBISHED CLASSROOM

It was an occasion of immense pleasure for the college to welcome S. Jagroop Singh Gill, MLA Bathinda (Urban) for the inauguration of the refurbished classroom No. 1 of the academic block. The other distinguished guests present at the inaugural ceremony were Dr. K.K.Nohria (Senior Member, Local Managing Committee), Sh. Surender Garg (Member, Local Managing Committee), Dr. Kuldeep Gill, S. Sikander Singh Gill, Sh. Surender Sharma, Sh. Chaudhary Pratap Singh, Sh. Sukhjeet Brar and Sh. Balraj S. Sidhu. (28.2.2022)



INAUGURATION OF BASKETBALL COURT

On the occasion of inauguration of the Basketball Court in the college premises, the college felt honoured to extend warm welcome to Principal H. R. Gandhar (Vice President, DAV College Managing Committee). Other dignitaries present on the occasion were Dr. K.K.Nohria (Senior Member, Local Committee), Smt. Vimal Garg (Member, Local Committee), Chaudhary Partap Singh (Member, Local Committee) and Ms. Maninderjit Kaur (Officiating Principal, MMDAV College, Gidderbaha). Principal Dr. Rajeev Kumar Sharma stated that the construction of the basketball court would facilitate the youth in embracing this sport seriously and teach them valuable lessons in health and fitness. (13.4.2022)



DAV COLLEGE BATHINDA HOSTED PUNJABI UNIVERSITY INTER COLLEGE ZONAL YOUTH FESTIVAL

The precincts of the college reverberated with exuberance at the commencement of four-day Punjabi University Inter College Zonal Youth Festival, from October 6-9, 2022. The festival witnessed a total of 48 different colleges affiliated from Punjabi University Patiala participating in the competitions held on four different venues. The gala event witnessed the presence of the distinguished guests Prof. Arvind (Vice Chancellor, Punjabi University Patiala), Sh. Gurlal Ghanaur (MLA Ghanaur), Ms. Baljinder Kaur (MLA Talwandi Sabo), Dr. K.K.Nohria (Senior Member, Local Committee), Dr. Gagandeep Thappa (Incharge Youth Welfare Department, Punjabi University, Patiala), Mr. Danny (Youth Welfare Department, Punjabi University, Patiala) Ms. Harinder Hundal (Youth Welfare Department, Punjabi University, Patiala), Col. K.S. Mathur (CO 20 PbBn), Dr. Anuradha Bhatia (Principal, DAV School, Bathinda), Dr. Rajni Sharma and many other renowned artists.



COMPUTER LITERACY CLASSES FOR SENIOR CITIZENS

The Department of Computer Science, in collaboration with the Senior Citizen Brotherhood organization, organised computer literacy classes for a week. Dr. Vandana Jindal introduced the faculty of the Department of Computer Science Prof. Rakesh Puri, Prof. Anuja Puri, Prof. Rajesh Batra, Prof. Ramil Gupta, Dr. Rishm, Miss Sheenu, Miss Karamjit Kaur and Miss Yadwinder Kaur. Dr. Vandana Jindal said that in these classes, along with the basic knowledge of computers, detailed information will also be provided about the use of computers in every field such as banking, online shopping, business, etc. (21.12.2022)



CRICKET PITCH INAUGURATED BY VICE-CHANCELLOR, PUNJABI UNIVERSITY PATIALA

It was an occasion of great honour and privilege for the college to extend a warm welcome to the Honourable Vice –Chancellor, Punjabi University Patiala Prof. Arvind to inaugurate the Cricket Pitch at the college campus. The pitch was inaugurated in the presence of the dignitaries Prof. Ajita, Director Sports, Punjabi University Patiala, Mr. Avtar Singh, Coach, Punjabi University Patiala and Dr. K.K. Nohria, Senior Member Local Committee. Prof. Arvind congratulated the college administration, Department of Physical Education, staff and students of the college on this momentous occasion. He expressed happiness at the state-of-the-art infrastructure being provided by the college for the sports lovers and cricket enthusiasts. (1.3.2023)



VICE –CHANCELLOR, PUNJABI UNIVERSITY PATIALA, INAUGURATED CIRCLE STYLE INTER COLLEGE KABBADI TOURNAMENT

The college felt extremely privileged and honoured to host the Circle Style Inter College Kabbadi Tournament, organized by Punjabi University Patiala. At the inaugural ceremony, a warm welcome was accorded to the esteemed Chief Guest Prof. Arvind, Vice –Chancellor, Punjabi University Patiala. Other distinguished guests present on the occasion were Prof. Ajita, Director Sports, Punjabi University Patiala and Mr. Avtar Singh, Coach, Punjabi University Patiala. Also present on the occasion was Senior Member Local Committee Dr. K.K.Nohria. (1-2.03. 2023)





DAV CRICKET CUP

To promote sports and provide a promising pitch to the cricket lovers, the college organized DAV Cricket Cup. 8 teams were constituted consisting of college students from varied disciplines, namely, DAV Royals, DAV Hunters, DAV Spartans, DAV Chargers, DAV Dragons, DAV Panthers, DAV Titans and DAV Warriors. The matches between different teams were played over a number of days. The final nail biting match was played between DAV Royals and DAV Spartans. DAV Royals chased the target in 14.2 balls and won this enthralling match. Aman scored 45 runs and was declared the most valuable player. The best catch award was won by Rahul. Gautam hit the most sixes and Rohan was declared the economical bowler of the match. Parminder of DAV Royals, the star attraction of the match was pick of the bowlers claiming 4 wickets, was declared Man of the Match and also bagged the Man of the Series Award. The grand event witnessed the audience stands packed to its full capacity and excitement pervading every heart. (29.03. 2023)

2nd SPRING FLOWER SHOW ON THE OCCASION OF INTERNATIONAL WOMEN'S DAY

DAV College Bathinda organized the 2nd Spring Flower Show on the occasion of International Women's Day. The Chief Guest on the occasion was Dr. Reena Rani, Department of Horticulture, Bathinda. Other distinguished guests on the occasion were Dr. K.K. Nohria (Senior Member, Local Committee), Dr. Surinder Mohan Garg (President, M.H.R. School), Mrs. Vimal Garg (Member, Local Committee) and Dr. Charanjeet Dhillon (Director, Doon School). Various species of flowers like Aster, Antirrhinum, Carnation, Dahlia, Dianthus, Geranium, Gazania, etc. were on display. More than 200 entries were received for various categories like, "Flower Arrangement", "Ornamental Plants", "Miniature Landscape", "Floral Photography", "Bonsai", "Cactus", "Bouquet making", "Floral Jewellery", "Fruit/Vegetable Basket", "Pot Painting", "Nail Art" and "Tattoo making" with the theme of flowers. The flower show witnessed an overwhelming participation from various quarters of the city. Other individuals and organizations entertaining the audience and offering their services were Orane International (Floral Nail Art), Disha Art Work (Portrait Making) and Ms. Ankita Garg (Tattoo Making). (6.3.2023)



CERTIFICATE COURSE IN “SPOKEN ENGLISH”

The Department of English initiated a certificate course in “Spoken English” for the students of the college. The inquisitiveness of the enthusiastic students came to fore during these classes and they were taught the key components of the course including Grammar, Fluency, Vocabulary and Pronunciation. This course aids the students in learning about the nuances of language and helps them gain them a mastery over English language. As a result, this boosts the confidence amongst the students and offers them lucrative opportunities in varied fields. (17.4.2023)



FREE FACILITY FOR ONLINE REGISTRATION ON ADMISSION PORTAL

The college provided all sorts of assistance and free facility to the candidates for filling the admission forms and the online registration on Admission Portal in courses of their choice. The parents and the candidates appreciated the faculty and the administration of the college for rendering all possible help in filling the online forms. They further stated that it would have been a bit difficult for them to adapt themselves to the online mode, but the college's timely help has redressed their problems. (June 2023)



ENHANCED LEARNING SPACES IN THE CAMPUS

The imposing infrastructure of the college has not only become the talk of the town but has also facilitated better teaching- learning, and maximized student outcome. Dedicated to cultivating a learning atmosphere, the classrooms in the academic block have been renovated, incorporating the latest facilities and design trends like improved furniture colours and bright lighting. Zoology, Botany and Computer laboratories too have been renovated and equipped with modern apparatus.



INTERNAL QUALITY ASSURANCE CELL

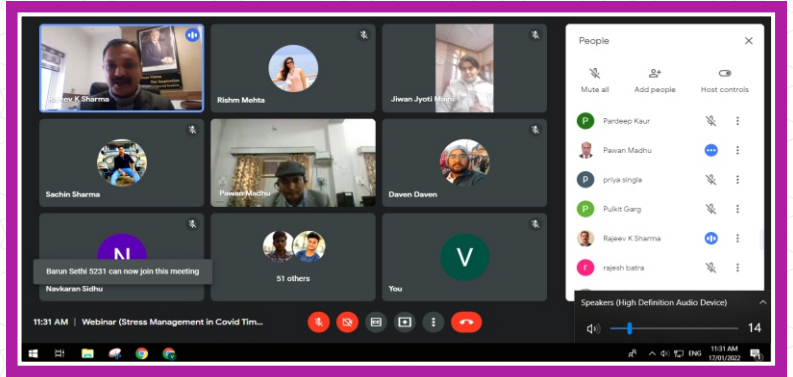
IQAC COORDINATOR: DR. PAWAN KUMAR

Knowledge is power. Information is liberating.

Education is the premise of progress, in every society, in every family –KOFI ANNAN

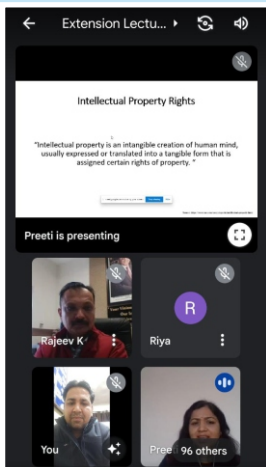
WEBINAR ON “STRESS MANAGEMENT DURING COVID TIMES”

The Internal Quality Assurance Cell (IQAC) in collaboration with the Post Graduate Department of Computer Science organised a webinar on the topic “Stress Management during COVID”. The resource person on the occasion was Dr. Jiwan Jyoti Maini (MIMIT Malout). Dr. Jiwan Jyoti Maini in her lecture stated that since the start of the pandemic, we have gone through multiple waves which have restricted our normal lifestyle imposed by several lockdowns and the other preventive measures. She further stated that the mental well being and importance of stress management should not be ignored. She interacted with the students on ways to cope with stress in a healthy way, thereby making them more resilient. (17.01.2022)



WEBINAR ON “INTELLECTUAL PROPERTY RIGHTS: ITS IMPORTANCE AND ROLE IN TODAY'S ERA”

The Internal Quality Assurance Cell (IQAC) in collaboration with the Department of Economics organized a webinar on “Intellectual Property Rights: Its Importance and Role in Today's Era” by Dr. Preeti Khetarpal (Assistant Professor, School of Health Sciences, Central University of Punjab, Bathinda). More than 100 students participated in this webinar. (22.01.2022)



LECTURE ON NAAC ACCREDITATION AND NEP-2020

The Internal Quality Assurance Cell (IQAC) organised a Faculty Development Programme on the topic “NAAC Accreditation and NEP 2020”. The resource person on the occasion was Dr. Vishal Goyal, Professor, Department of Computer Science, Punjabi University Patiala. Dr. Vishal Goyal expounded upon the qualitative and quantitative metrics of the seven criteria of NAAC. Each and every parameter was discussed in detail, ranging from project work, value added courses, full time teachers, outreach programmes, research projects from government and non-government organizations, best practices to student satisfaction survey. He stressed upon the importance of time line to be strictly followed in the process. He further imparted information on logistics and peer team visit management. Dr. Vishal Goyal also discussed the salient features and importance of the National Educational Policy and interacted with the faculty members. (01.04.2023)



LECTURE ON “GENDER INCLUSIVE DEVELOPMENT IN INDIA - RATIONALE, ACHIEVEMENTS, AND IMPEDIMENTS”

The Internal Quality Assurance Cell (IQAC) organized a lecture on “Gender Inclusive Development in India- Rationale, Achievements, and Impediments”. The resource person on the occasion was Dr. Rajesh Kumar Chander, Senior Assistant Professor, Department cum Centre for Women's Studies and Development, Punjab University, Chandigarh. Dr. Rajesh Kumar Chander deliberated on the term gender as a social construct, which he stated, is entirely different from the biological gender of a person. He cited examples from our daily lives and urged the audience to ponder upon the prejudices harboured on the basis of gender. He also elaborated the several development indicators in terms of the Human Development Index, Global Gender Gap and Global Hunger Index. Dr. Rajesh Kumar Chander concluded his talk by suggesting several multipronged strategies to ensure an equal space and opportunities for women. (19.04.2023)



EXTENSION LECTURES

Live as if you were to die tomorrow. Learn as if you were to live forever — MAHATMA GANDHI

The Department of Hindi and the Arya Samaj Committee on the occasion of Hindi Diwas and Swami Virjanand's Jayanti, organized a lecture on “Hindi ,Sahitya Aur Jeevan”. Resource Person: Dr. Ravi Dutt Kaushik, Retd. Professor, Department of Hindi, Punjabi University, Patiala. (11.9.2021)



The Career Counselling and Placement Cell organized a webinar on “Digital Marketing”. Resource Person: Ms. Samaira Kaur, MD Afitech Company, Bangalore. (11.10.2021)

D.A.V. COLLEGE BATHINDA
(AFFILIATED TO PUNJABI UNIVERSITY PATIALA) (RE-ACCREDITED WITH 'B++' GRADE BY NMAC)

Career And Placement Cell

Organizes
Webinar on
Digital Marketing

Monday, 11 October
At 12pm

Resource Person
Ms. Samaira Kaur
MD Afitech Co.
Bangalore

Join At : <https://meet.google.com/xel-cqva-nks>

CERTIFICATES PROVIDED
Google Ads
Google Analytics
HubSpot
International Certificates

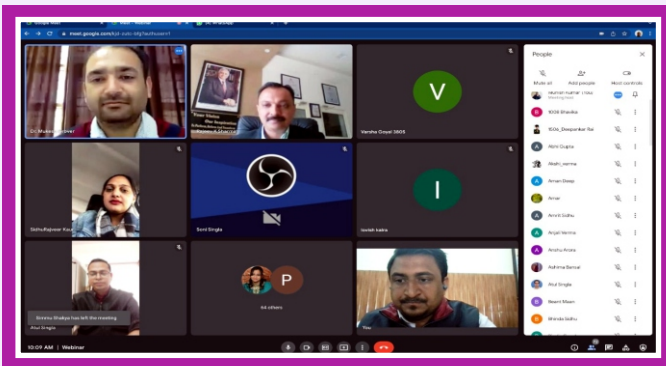
The Post Graduate Department of English organized a lecture on “Reading Literature: Criticism As a Creative Practice”. Resource Person: Dr. Rajesh Sharma, Head, Department of English, Punjabi University, Patiala. (26.11.2021)



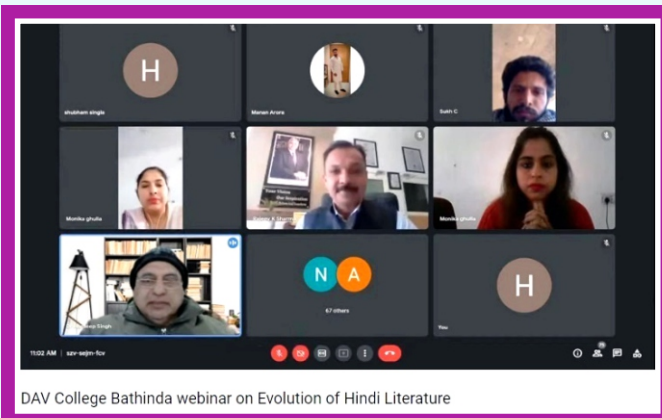
The Career Counselling and Placement Cell organized a seminar on “Government Approved and Sponsored Skill Training Programmes”. Resource Person: Mr. Vicky Singhal. (24.12.2021)



The Post Graduate Department of Mathematics organised a webinar on the occasion of National Mathematics Day. The webinar was sponsored by Punjab State Council for Science and Technology, NCSTS and DST. Resource Person: Dr. Mukesh Grover, President Department of Mathematics, Punjab Institute of Technology, MRSPTU, Rajpura, delivered the lecture on “Application of Numerical methods”. Around 100 participants attended this webinar. (18.02.2022)



The Department of Hindi , organized a webinar on “Vimarshon Ki Paridhi Mein Hindi Sahitya Ka Vikas” via Google Meet. Resource Person: Dr. Hardeep Singh, Head, Department of Hindi, Central University of Sikkim. The webinar witnessed the participation of 90 participants from various states. (26.02.2022)



The Departments of NSS and Career Counselling and Placement Cell in association with DBT organized an extension lecture on Bee Keeping. Resource Person: S. Gurcharan Singh Tungwali, Maan Makhi Farm. (02.04.2022)



The Post Graduate Department of English organized a lecture on “Critically Engaging With Literatures”. Resource Person: Dr. Umed Singh, Chairperson, Department of English, Chaudhary Devi Lal University, Sirsa. (12.04.2022)



The Career Counselling and Placement Cell organized a seminar on “Joining Indian Army”. Resource Person: Lt. Col. Kim Prag and captain Nitika. (26.04.2022)



The Post Graduate Department of English organized a lecture on “Avenues in Media Communication”. Resource Persons: Prof. N.K.Gosain (Guru Kashi University, Talwandi Sabo) and Mr. Sukhmeet Bhasin (Mediaperson) (05.05.2022)



The Competitive Examination Cell and the Career Counselling & Placement Cell in collaboration with the Institute of Chartered Accountants of India, Bathinda Branch organised an Extension Lecture on “Career Counselling “.Resource Person: CA Shreya Bansal, Fellow Member, Institute of Chartered Accountants of India. (20.05.2022)



The Departments of Botany and Zoology, on the occasion of “International Biodiversity Day” organized a lecture on “Biodiversity: Status & Conservation in India”. Resource Person: Dr. Avneet Pal Singh, Department of Botany, Punjabi University Patiala. (21.05.2022)



On the occasion of World Physiotherapy Day, the Student Welfare and NSS units organized a lecture on “Osteoarthritis”. Resource Person: Dr. Rati (Academician & Physiotherapist, Adesh University, Bathinda).



The NSS Unit and the Department of Computer Science organised a lecture on “Mental Health”. Resource Person: Dr. Rati, Academician & Physiotherapist, Certified Personality Development Trainer, Bathinda.(03.10.2022)



The Career Counselling and Placement Cell in collaboration with the District Bureau of Employment Exchange and Enterprises (DBEE) organized a lecture on “Udyam: Soar to Shine”. Resource Persons: Mr. Tirathpal Singh, Deputy CEO, Ms. Shruti Diwan, Skill Development and Mr. Baltej Singh. (27.02. 2023)



The Post Graduate Department of Commerce organized a guest lecture on the topic “JOSH-Journey of Success Highway”. Resource Person: Sh. Sony Goyal, IIM Ahmedabad, Director, My Career. (28.02. 2023)



The Post Graduate Department of Mathematics organised a Guest Lecture on “Importance of Vedic Mathematics” on the occasion of National Mathematics Day. The Guest Lecture was sponsored by Punjab State Council for Science and Technology, NCSTS and DST. Resource Person: Dr. Payal Singla, Assistant Professor, Department of Mathematics, GN College, Killianwali, (21.03. 2023)



The Department of Zoology in collaboration with the Eco Club organized an extension lecture on “Anthropocene; A Misplaced Trust in Ecological Utopia”. Resource Person: Professor (Dr.)Himender Bharti, Director, Centre for Restoration of Ecosystem of Punjab & Former Head, Department of Zoology and Environmental Sciences, Punjabi University Patiala. The program was supported and funded by Punjab State Council for Science and Technology (PSCST) and Ministry of Environment and Climate Change (MoEF&CC) under the Environment Education Program. (25.04. 2023)



The Post Graduate Department of English and the English Literary Society, organized an extension lecture on “Tragedy in Western Literature: From Classical to Modern”: Resource Person: Dr. Shivani Thakar, Assistant Professor, Department of Open and Distance Learning, Punjabi University Patiala. (28.4.2023)



CAREER COUNSELLING AND PLACEMENT CELL

(DEAN CAREER COUNSELLING AND PLACEMENT CELL: PROF. MEETU S. WADHWA)

Opportunities don't happen, You Create Them - CHRIS GROSSER

The Career Counselling and Placement Cell arranges well organized and systematic Placement Drives. With able mentoring and guidance from their faculty, the students are able to showcase their academic excellence and skill-set to the hiring companies. After a rigorous selection process of pre-drive interactive talk, written exam and a formal interview, many students have been selected by renowned companies like:

- ICICI Prudential Life Insurance, a leading name in the field of insurance: Conducted a placement drive on 10.03. 2022.
- IOL Chemicals and Pharmaceuticals (IOLCP), IOLCP an innovation driven drug company manufacturing intermediates, specialty chemicals, and therapeutic drugs: Conducted a placement drive on 30.03. 2022.
- ICICI Bank: Conducted a placement drive on 20.01.2023.
- IOL Chemicals and Pharmaceuticals (IOLCP): Conducted a placement drive on 27.04.2023



VISIT TO DISTRICT BUREAU OF EMPLOYMENT AND ENTERPRISES

One day visit to District Bureau of Employment and Enterprises for the students of B.Com (III) year under the Govt's Ghar Ghar Rozgar Mission was organised. Around 40 students got themselves registered at the Employment Bureau. Ms. Ankita Aggarwal (Employment Generation, Skill Development & Training Officer), Mr. Tirthpal Singh (Deputy CEO) and Mr. Vishal Chawla (Career Counsellor) interacted with the students and stated that being a registered applicant, the candidate is eligible for sponsorship for trainings / coaching under different Govt. schemes. They imparted valuable information to the students regarding identifying the lucrative opportunities, various steps involved in the preparation of the competitive examinations and filling the forms. (1.11.2022)



ENTREPRENUERSHIP CONCLAVE AT MAHARAJA RANJIT SINGH, PUNJAB TECHNICAL UNIVERSITY

DAV students participated in the “Entreprenuership Conclave” and learnt about how industry and academia can work together and share their knowledge and practices in the field of business. They also learnt about the challenges of an entrepreneur, the journey from ideation to success, and planning to execution. (08.12.2022)



DEPARTMENT OF PHYSICAL EDUCATION

(HEAD, DEPARTMENT OF PHYSICAL EDUCATION: PROF. KULDEEP SINGH)

Never say Never, because limits like fears are often just an illusion- MICHAEL JORDAN

DAV GIRLS SHINE IN THE ALL INDIA SENIOR NATIONAL HOCKEY TOURNAMENT



Hockey girls won third position in the Senior National Hockey Tournament by beating Maharashtra team by 2-1. Kirandeep Kaur, Jyotika, Rozy Bharti and Navjot Kaur won a bronze medal in the National Hockey Tournament, held at Jhansi, Uttar Pradesh. (October 21-30, 2021).

COLLEGE SECURES THIRD POSITION IN PUNJABI UNIVERSITY INTER COLLEGE CRICKET TOURNAMENT

The college secured third position in Punjabi University Inter College Cricket Tournament, held at M.M.College Patiala. DAV College Bathinda beat Government College Ropar by 3 wickets for the third



position match. The target of 106 runs was achieved by DAV College Bathinda in 17 overs against Govt. College Ropar.

SANDEEP MANN SELECTED FOR WORLD WRESTLING CHAMPIONSHIP



It was a moment of great jubilation for the college to witness Sandeep Mann selected for the World Wrestling Championship. The Championship was held at Oslo, Norway. Sandeep Singh competed in the 86 kg weight category. (November 2-10, 2021)

DAV BOYS EXCEL IN ALL INDIA SENIOR WRESTLING CHAMPIONSHIP

Sandeep Singh won the gold medal and Vikas & Sharwan won the silver medals at the All India Senior Wrestling Championship, held at Gonda (Uttar Pradesh). Sandeep Singh of Burj Rathi village won a gold medal by competing in the free style 86 kg weight category. He won gold for the third time in a row. Vikas and Sharwan won silver medals by participating in the 60 kg and 55 kg weight category respectively.



ANNUAL ATHLETIC MEET-2022

To promote sports and improve the well being of the students, the college organized the Annual Athletic Meet on its campus on March 26, 2022. The chief guest at the inaugural ceremony was S. Jagroop Singh Gill, MLA Bathinda (Urban). The chief guest for the valedictory function was Sh. Manpreet Singh Manna (Major Dhyan Chand Awardee). The event was inaugurated by the Chief Guest S. Jagroop Singh Gill and Principal Dr. Rajeev Kumar Sharma. The other distinguished guests present at the inaugural ceremony were Dr. K.K.Nohria (Senior Member, Local Committee), Sh. Surender Garg (Member, Local Committee), Dr. Kuldeep Gill, S. Sikander Singh Gill, Sh. Surender Sharma, Sh. Chaudhary Pratap Singh, Sh. Sukhjeet Brar and Sh. Balraj S. Sidhu. The programme commenced with the sacred chanting of gayatri mantra, DAV anthem and releasing the balloons. This was followed by a well-coordinated march past, lighting of the torch by the students' achievers in sports and swearing in of the oath by Harman Kaur (BA I), Gold Medalist in Hockey. Jaspreet Singh (BA-III) was adjudged as the "Best Athlete Male" and Harman Kaur (BA-I) as the "Best Athlete Female".



COLLEGE WON GOLD MEDAL IN INTER COLLEGE KABADDI CIRCLE STYLE TOURNAMENT

The college emerged as the winner of Inter College Circle Style Kabaddi (Men) Championship, held at ACPE Mastuana Sahib.. The college won this tournament by defeating ACPE Mastuana Sahib by 40-28 points. Paramveer was declared the best raider and Harmander the best stopper of the tournament. (March 11- 12, 2022)



ONE DAY "SELF DEFENCE" CAMP FOR GIRLS

As many as 35 girls participated in the camp and learnt many techniques to defend themselves during times of crisis. The camp was organised to enhance the self confidence of the girls and make them learn the techniques of self defence. (April 11, 2022)



PUNJABI UNIVERSITY INTER COLLEGE ZONAL CRICKET TOURNAMENT



The college felt elated and honoured to host Punjabi University's Inter College Zonal Cricket Tournament. A total of 9 teams participated in the tournament. The teams displayed excellent sportsmanship and gave their best performance.

The final match was played between the teams of Government Rajindra College, Bathinda and DAV College Bathinda. DAV College Bathinda gained a sweeping victory by scoring 140 runs in 20 overs. The Chief Guest at the closing ceremony was Sh. Arun Wadhawa (Life Member Punjab Cricket Association, General Secretary, Bathinda Cricket Association). The other distinguished guests who graced the occasion with their presence were Prof. Surjit Singh (Principal, Govt. Rajindra College, Bathinda) and Ex-players Mr. Manish Maheshwari, Mr. Rajeev Insa and Mr. Sachin Garg. (September 22- 28, 2022)

BALJEET AND KIRANDEEP WIN SILVER IN 36TH NATIONAL GAMES



It was a moment of great exhilaration when Baljeet and Kirandeep won silver medals in the 36th National Games, held at Gujarat. Baljeet and Kirandeep represented Punjab Hockey Team in these national games and gave a tough fight to the Haryana Team in the final round. (September 29-October 12, 2022).

THIRD POSITION IN PUNJABI UNIVERSITY PATIALA INTER COLLEGE CRICKET TOURNAMENT

The college won third position in Punjabi University Patiala Inter College Cricket Tournament, held at Govt. College Ropar. DAV College Bathinda gained a sweeping victory over Govt. College Sangrur by 73 runs. The college scored 227 runs in 20 overs.



OVERALL CHAMPIONS TROPHY IN PUNJABI UNIVERSITY PATIALA HOCKEY TOURNAMENT

The college hosted the Punjabi University Patiala Inter College Hockey Tournament, organized in the Astro turf stadium, Sports Authority of Punjab, Bathinda. Four league matches were played on the final day of the tournament. DAV College, Bathinda defeated the Physical College, Mastuana by 1-0 in the third match. The fourth match witnessed the Men's team of DAV College, Bathinda defeating the team of Khalsa College, Patiala by 7-2 goals. The first position in the Men's tournament was bagged by Bela College, Rupnagar; second was attained by DAV College, Bathinda and the third went to Khalsa College, Patiala. In the Women category the first position was bagged by Khalsa College, Patiala, second by DAV College Bathinda and the third position was achieved by Physical College, Mastuana. (November 4-6, 2022)



DAV COLLEGE, BATHINDA BOYS WIN SILVER AND BRONZE MEDALS IN PUNJABI UNIVERSITY INTER COLLEGE BOXING CHAMPIONSHIP

Dushyant, Harmandeep Singh and Arun Singh won medals in Punjabi University Inter college Boxing Championship, held at M.M.Modi College, Patiala. Dushyant won a silver in 60-64 kg weight category, Harmandeep Singh won a bronze in 69-75 kg weight category and Arun Singh won a bronze in 81-91kg weight category.



PUNJABI UNIVERSITY PATIALA HOCKEY TOURNAMENT

It was an extremely proud moment for the college and the students, namely, Harjeet Singh, Lovejeet Singh, Amar Thakur and Chanis Sharma to be included in the Punjabi University Patiala Hockey team. (December 19-22, 2022)



SEHAJ DHAWAN QUALIFIED FOR ALL INDIA INTER UNIVERSITY CRICKET TOURNAMENT



DAV College Bathinda experienced a surge of exhilaration to witness Sehaj Dhawan (MA English), qualify for All India Inter University Cricket Tournament. Sehaj Dhawan, a young budding cricketer, was selected in Punjabi University Patiala Team and earned the spotlight with his outstanding performances in the tournaments that he played. Sehaj is an opening batsman and a spinner. On proving his mettle in all the tournaments, he gained an entry into the All India Inter University team.

SANDEEP SINGH WON GOLD IN SENIOR NATIONAL WRESTLING CHAMPIONSHIP



Sandeep Singh brought laurels to the college by winning a gold medal in the under 23 Senior National Wrestling Championship, held at Amethi (UP). He won this medal by fighting in the 86 kg weight category.

NATIONAL STYLE KABBADI TOURNAMENT

The college organized a one-day Kabbadi tournament in memory of the former alumnus of the college and renowned Kabbadi player Late Sh. Kuldeep Singh Jatt. This National Style Kabbadi tournament took place amongst the top 8 teams in the 65 kg category. The tournament witnessed a tough fight between the various sturdy Kabbadi teams from the surrounding villages. The enthusiasm of the young robust players exhilarated the audience and added verve to the atmosphere. (March 03, 2023)



SEVEN DAYS "SELF DEFENCE CAMP" FOR GIRLS

"Self Defence" camp for girls was organized, in which 36 girls participated and learnt many techniques to defend themselves during times of crisis. The training was imparted by the Karate and Self Defence coach Mr. Parmod Bhandari. Girl students were trained in the simple ways of self defence and informed about how to gear themselves up for unfavourable and harassing situations. (March 18-25, 2023)



BALJEET KAUR AND RAJWINDER KAUR (MEMBERS OF INDIAN HOCKEY TEAM) CONFERRED WITH HONOURS



Baljeet Kaur and Rajwinder Kaur selected for the Indian Women Hockey team were honoured by Sardar Gurdeep Singh (President, Hockey Bathinda & Retired SE, Irrigation Department) and Sardar Charanjit Singh (ASI, Former Hockey Player and Treasurer, Hockey Bathinda). They were offered prize money of Rs. 21,000/- each. The College also honoured the capable players with a memento and a cash prize of Rs. 11,000/- each.

ANNUAL ATHLETIC MEET- 2023

On the occasion of 200th birth anniversary of the Arya Samaj founder Swami Dayanand Saraswati, the college organized the Annual Athletic Meet on. The event witnessed an overwhelming participation of students, thus, resonating the dictum of “A healthy mind in a healthy body”. The chief guest at the inaugural ceremony was Sh. Sandeep Gupta, Superintendent Engineer, Municipal Council, Bathinda. The other distinguished guests at the inaugural ceremony were Sh. Surinder Mohan Garg, Chairman, MHR Schools, Dr. Anuradha Bhatia, Principal DAV School, Bathinda, Retd. Principal S. Surjeet Singh, Govt. Rajindra College and Mr. Sukhmeet Bhasin, Senior Correspondent, The Tribune. The Chief Guests at the valedictory ceremony were, the renowned kabaddi player and MLA S. Gurlal Ghanaur and Chairman District Planning Board, Sh. Amritlal Aggarwal. “Best Athlete Male” award was given to Munish (BA-III) in the sports category and to Sajanpreet Singh (BA-II) in the non-sports category. “Best Athlete Female” award was given to Harman Kaur (BA-II) in the sports category and to Sejal (BA-I) in the non sports category. (February 24, 2023)



VIJENDER SINGH WON BRONZE MEDAL IN ALL INDIA WRESTLING COMPETITION, TAMIL NADU



Vijender Singh brought laurels to the college by winning a bronze medal in the 1st Senior Beach Men and Women National Wrestling Championship held at Tamil Nadu. He fought in the 80 kg weight category and stood third.

AMAN THAKUR WON GOLD IN HOCKEY IN KHELO INDIA GAMES



The college celebrated the wonderful performance of Aman Thakur, member of Punjabi University Patiala Hockey Team, in Khelo India University Games organized at Lucknow. The team beat Guru Nank Dev University, Amritsar and won gold. (May 25, 2023-June 3, 2023)

HOCKEY GIRLS WON BRONZE IN KHELO INDIA UNIVERSITY GAMES AT LUCKNOW



It was a proud moment for the college to witness Kirandeep Kaur, Rozy Bharti, Mittali and Arjinder Kaur (as the keeper), members of Punjabi University Patiala Hockey team, fetch a bronze medal in Khelo India University Games organized at Lucknow. (May 25, 2023-June 3, 2023)

DAV COLLEGE BATHINDA STUDENTS SELECTED BY THE "COVENTARY ASIAN SPORTS FEDERATION, UK" TO PARTICIPATE IN THE KABADDI TOURNAMENT

DAV College Bathinda known as the "Nursery of Kabaddi", once again proved its mettle in the sports arena at the international level. Three students of the college, namely, Param Kaluke, Mandar Harmandar and Sukhwinder alias Gindi have been selected by the Coventary Asian Sports Federation, UK to participate in the Kabaddi tournament, which will last for 3 months. (June 10, 2023)



DAV COLLEGE BATHINDA WINS PUNJABI UNIVERSITY INTER COLLEGE ZONAL CRICKET TOURNAMENT



It is a moment of great pride for the college to win the Inter College Zonal Cricket Tournament, held at Govt. Barjindra College Faridkot. The college traversed its way to success by defeating different colleges in the matches organized. In the first match DAV

College, Bathinda defeated University College Dhilwan with a big margin. The college scored 236 runs against 51 scored by Dhilwan. In this match Sahaj Dhawan scored 122 runs not out and Khialdeep took five wickets. In the second match, the college defeated Govt. Barjindra College Faridkot. The opponents were bundled out for a mere 21 runs in six overs against a big score of 158 by DAV College. In this match, Navdeep took six wickets and Sahaj Dhawan scored 78 runs. In the final match, DAV College Bathinda gained a sweeping victory over Govt. Rajindra College Bathinda, defeating them by 85 runs. In this match Sahaj Dhawan scored 65 runs and took 4 wickets. Sahaj Dhawan was declared the Man of the Series for his outstanding performance.

FOUR STUDENTS SELECTED FOR SHER-E-PUNJAB CUP

Bringing a moment of glory to DAV fraternity, four students including Sehaj Dhawan, Jashanpreet Singh, Manish Sheoran and Yuvi Goyal got selected for the Sher-E-Punjab T20 Cup 2023, organised by Punjab Cricket Association.



YOUTH WELFARE DEPARTMENT

(YOUTH COORDINATOR: DR. SUKHDEEP KAUR)

Our cultural diversity has most certainly shaped our national character -JULIE BISHOP

OVERALL CHAMPIONS TROPHY IN PUNJABI UNIVERSITY INTER COLLEGE ZONAL YOUTH FESTIVAL

DAV College Bathinda hosted the four-day Punjabi University Inter College Zonal Youth Festival. The distinguished guests present on the occasion were Prof. Arvind (Vice Chancellor, Punjabi University Patiala), Sh. Gurlal Ghanaur (MLA Ghanaur), Ms. Baljinder Kaur (MLA Talwandi Sabo), Dr. K.K.Nohria (Senior Member, Local Committee), Dr. Gagandeep Thappa (Incharge Youth Welfare Department, Punjabi University, Patiala), Mr. Danny (Youth Welfare Department, Punjabi University, Patiala) Ms. Harinder Hundal (Youth Welfare



Department, Punjabi University, Patiala), Col. K.S. Mathur (CO 20 PbBn), Dr. Anuradha Bhatia (Principal, DAV School, Bathinda), Dr. Rajni Sharma and many other renowned artists. As many as 48 colleges of Bathinda-Faridkot Zone participated in the youth festival. Besides winning the overall trophies in music, dance and theatre, DAV College became the proud recipient of the Overall Champions Trophy. (October 6-9, 2022)

WON "OVERALL BATHINDA FARIDKOT ZONAL CHAMPIONS TROPHY" IN ZONAL YOUTH FESTIVAL

The college won the Overall Bathinda-Faridkot Champions Trophy in the Zonal Youth Festival organized by Punjabi University Patiala at Gurukul College, Kotakpura. Students from 47 different colleges participated in the festival. The first position was won by the effervescent and talented students in various events, like, Clay Modelling, On the Spot Painting, Cartooning, LokGeet, Folk Orchestra, One Act Play, Bhand, Nukkad Natak, Skit, Mime, Western Solo Song, Western Group Song, Classical Dance, Luddi Dance, Jhumar and Bhangra. Giddha, Fancy Dress and Classical Non Percussion won the second prizes in the championship, whereas Riyati Geet won the third position. (October 22-25, 2021)



COLLEGE WON SILVER FOR SKIT IN INTER ZONAL YOUTH FESTIVAL

The college won second position and a silver medal for Skit in the Inter Zonal Youth Festival, held at Punjabi University, Patiala. The spectacular performances of student artists, namely, JashanChamm, Gagandeep Singh, Puneet Sharma, Khushpreet Singh, Nitin Verma, ShamliVerma, Kulveer Kaur and Hridyesu Aggarwal made them win silver in the skit named "Improvisation".

(November 13-16, 2021)



COMPETITIVE EXAMINATION CELL

(CONVENER: PROF. ATUL SINGLA)

Every accomplishment starts with the decision to try -GAIL DEVERS

COACHING CLASSES FOR COMPETITIVE EXAMINATIONS

In order to provide students a competitive edge, the Competitive Examination Cell initiated coaching classes for the preparation of banking and other government department examinations.

Coaching for Reasoning, Mental Ability, General Awareness and English is provided to the students.

The team constituted for the purpose, includes subject experts who guide the students and also provide notes and question bank of their respective subjects. The overwhelming response of the students

has provided an impetus to the Competitive Examination

Cell and in future coaching would be provided for various as well. (6.2.2023)



READERS' CLUB

To promote love for literature and create a culture of reading books, the Post Graduate Department of English in collaboration with the Department of Library has started a "Book Club". This club conducts Book Review Sessions, wherein the students from different disciplines read books of their choice and present reviews and their opinions about the books they have read.



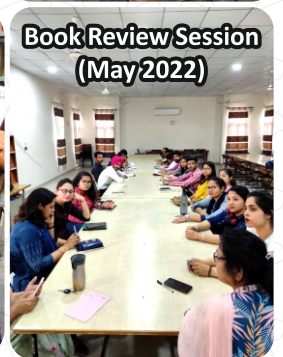
Orientation Session (October 2021)



Book Review Session (November 2021)



Book Review Session (February 2022)



Book Review Session (May 2022)



Book Review Session (March 2023)



Orientation Session (October 2022)



NCC

(NCC OFFICER: PROF. MUNISH KUMAR)

Small disciplines repeated with consistency every day lead to great achievements gained slowly over time – JOHN C. MAXWELL

NCC ENROLLMENT

NCC enrolment programme 2020-21 was organized for the 1st year undergraduate classes on its campus. A total of 50 boys and 07 girls registered for the programme, out of which 12 boys and 6 girls were selected. The candidates were selected on the basis of their participation in extra mural activities, confidence, fitness and those possessing NCC 'A' certificate. A thorough inspection and selection was done under the supervision of SM Balraj Singh, JCO Rajesh Singh, Suresh Kumar and Mukesh Kumar of 20 Pb Bn, NCC Bathinda.



ATC NCC CAMP

Under the aegis of 20 PbBN NCC Bathinda and the supervision of CO Ajay Kumar Dhill, seven days NCC ATC-117 inter-college camp was organized at DAV College Bathinda. TDP Malwa College, MMDAV College Gidderbaha and ITI Bathinda also participated. At the concluding ceremony, the Commanding Officer Mr. Ajay Kumar Dhill distributed "C" certificates to the NCC cadets. Sub Rajesh Kumar of 20 PbBn, NCC Bathinda was also present on the occasion. The ANOs of other colleges of Bathinda present on the occasion, delivered enriching lectures to the cadets. (October 7-13, 2021)



"B" CERTIFICATES AWARDED TO CADETS

"B" certificates were awarded to the NCC cadets during NCC ATC-117 inter college camp. SM Balraj Singh and Sub Rajesh Kumar of 20 Pb Bn, NCC Bathinda were also present on the occasion.



VIGILANCE AWARENESS WEEK

The NCC and NSS units in collaboration with National Disaster Response Force, Bathinda Unit (NDRF) organized an extension lecture on "Preventive Vigilance Measures" to observe National Vigilance Awareness Week. Inspectors Sh. Manoj Bhardwaj and Sh. Rahul Partap Singh elaborated on the role of NDRF in the wake of natural and man-made disasters and the necessary steps taken towards designing a systematic disaster management plan. The Under Officer Harsimran Kaur administered the pledge of self reliance and integrity to 21 NCC cadets and the staff for making all concerted efforts to make a corruption free India. (October 26 – November 1, 2021)



CLEANLINESS DRIVE OF SHAHEED SANDEEP SINGH STATUE

The NCC cadets of DAV College Bathinda under the supervision of 20 PbBn C.O. Col. K.S. Mathur, participated in the cleanliness drive of Shaheed Sandeep Singh statue at Parasram Nagar, Bathinda . The cadets paid homage to the great martyr who had devoted his whole life to the service of the nation. (May 2, 2022)



NCC CADETS WIN THE BEST CADETS' AWARD BY 20 PB BN

It was a great honour to witness the NCC cadets of the college felicitated by 20 Pb Bn . The Commanding Officer Col K.S. Mathur honoured Kiranjeet Kaur with the “Best Cadet Award” and Harsimran Kaur with the “2nd Best Cadet Award”. Kiranjeet Kaur and Harsimran Kaur were chosen as the best cadets on the basis of their outstanding performance in NCC during their three years course. The two proud cadets excelled by competing with 1264 cadets from 18 colleges and 2 universities under 20 Pb Bn. Col. K.S.Mathur congratulated the best cadets for their outstanding performance and dedicated efforts in all the activities assigned to them. (July 7, 2022)



ATC-116 NCC CAMP

The NCC cadets, under the aegis of 20 PbBN NCC and the supervision of CO Col. K.S.Mathur, participated in the ATC-116 NCC Camp, organized at Baba Farid College, Bathinda. The training was imparted by the Permanent Instructors (PI) Staff. The cadets were trained in the use of weapons, drill and firing. Sports and cultural competitions were also organized for the holistic development of the cadets. (August 31 –September 7, 2022)

HAR GHAR TIRANGA CAMPAIGN

The college on the occasion of Azadi Ka Amrit Mahotsav observed 'Har Ghar Tiranga' campaign to mark the 75th year of India's independence. This auspicious occasion was graced by the presence of Sh. H.R.Gandhar (Vice President, DAV College Managing Committee, New Delhi) and Dr. K.K. Nohria, Senior Member, Local Committee.

All the members present on the occasion clicked a selfie with the National Flag and also assembled for the group photograph. The occasion invoked a sense of patriotism and pride in every soul and pervaded the atmosphere with jubilation and belongingness.



BLOOD DONATION CAMP

To commemorate the birth anniversary of Mahatma Hansraj, the NSS unit and Red Ribbon Club in association with Team Help for Needy Foundation and HDFC Bank organized Blood Donation Camp. (April 20, 2023)



MY CITY MY PRIDE CAMPAIGN

The NSS unit participated in "My City My Pride" campaign, organized by the Municipal Corporation, Bathinda. The drive was launched as per the guidelines of "Swachh Bharat Mission". The NSS volunteers of the college



extended their wholehearted services to the campaign in collaboration with NGOs, Tree Lover's Society and Sanitation Branch of Municipal Corporation, Bathinda. Around 50 volunteers participated in this campaign and cleaned the slum area of Dhobiana Basti. The campaign was launched to create awareness amongst the residents to keep their surroundings clean, which leads to a good health. (June 19, 2023)

INTERNATIONAL YOGA DAY CELEBRATED

Observing the theme of 2023 "Yoga for Vasudhaiva Kutumbakam", the college celebrated the ninth International Yoga Day, in its true spirit and a befitting manner. The programme was organized by the NSS unit in collaboration with Natural Yoga Vigyan Sansthan (Regd.), Bathinda under the guidance of Sh. Dalip Kr. Nandan (Executive Engineer, Retd.) and Sh. Om Pal Tomar (Yoga Expert). The camp witnessed an overwhelming participation of the students, teaching, non-teaching staff members, their family members and friends. (June 21, 2023)



POSTER MAKING COMPETITION ON "INTERNATIONAL DAY AGAINST DRUG ABUSE AND ILLICIT TRAFFICKING"

Observing the "International Day Against Drug Abuse and Illicit Trafficking", a poster making competition was organized, in which students presented posters on themes related to educating people about drug use disorders, available treatments and the importance of early intervention and support; empowering young people and communities to prevent drug use and addiction and many others. Around 16 NSS volunteers participated in the event. (June 26, 2023)





UNITY RUN

To commemorate the 147th birth anniversary of Sardar Vallabhbhai Patel, which is observed as Rashtriya Ekta Diwas, the NCC cadets under the aegis of 20 PB Bn participated in the “Unity Run”. 20 PB Bn Commanding Officer flagged off the run. The cadets completed the course with utmost zeal and fervor. (October 31, 2022)

74TH NCC DAY CELEBRATED

The college celebrated 74th NCC day to reinforce the goals and objectives of the youth organization. On this occasion, poster presentation and speech competitions were organized, wherein cadets presented their views on the key tenets of NCC, namely duty, loyalty, dedication, discipline and sacrifice. The first, second and third prize winners of the competition were Amaan (B.Sc I), Robin (BCA I) and Garima (B.Com II) respectively. (November 27, 2022)



CELEBRATING 25 YEARS OF POKHRAN NUCLEAR TESTS ANNIVERSARY

The NCC unit celebrated the anniversary of 25 Years of Pokhran Nuclear Tests. On this occasion, speeches were delivered by the NCC cadets, wherein cadets presented their views on how to promote the peaceful use of nuclear energy for development of the nation. (May 12 & 13, 2023)





NSS/ RED RIBBON CLUB

(PROGRAMME OFFICERS: PROF. AMIT KUMAR SINGLA, DR. PRABHJOT KAUR)

The best way to find yourself is to lose yourself in the service of others

-MAHATMA GANDHI.

BLOOD DONATION CAMP IN MEMORY OF LATE DR. SANJEEV SHARMA

To commemorate the birth anniversary of the former Principal Late Sh. Sanjeev Sharma, the NSS unit in association with Seva Samiti, Bathinda organized a Blood Donation Camp for the Thalassemia patients. In order to encourage the students and the blood donors, Sonu Maheshwari, President Noujawan Welfare Society, graced the occasion with his presence. The students participated wholeheartedly in the camp and donated 45 units of blood. (November 09, 2021)



BEAUTIFICATION OF BOTANICAL GARDEN: ONE DAY NSS CAMP

The NSS unit organized a one day cleanliness camp on the campus. The camp was organized for the beautification of the Botanical garden of the college. Around 50 NSS volunteers spruced up the area by applying bright coat of paint to the benches, flower beds, pillars, etc. giving the whole botanical garden a new fresh look. (March 5, 2022)



Hospital Administrator, Indrani Hospital, NamdevRoad, Bathinda) on "Risk and Management of Dengue" and "How to Deal with Heart Attack". The major attraction of the session was CPR Practice on Dummy. (September 30, 2021)

TREE PLANTATION DRIVE

Taking steps to conserve the environment, a Tree Plantation Drive was organized. The Chief Guest on the occasion was Principal H.R. Gandhar (Vice President, DAV College Managing Committee, New Delhi). Many saplings of varied species were planted by the guests, faculty and staff during the drive with great enthusiasm. (August 15, 2022)



MEDICAL AWARENESS SESSION

In the Medical Awareness Session organized, the Guest Speakers Dr. Anupam Garg (MBBS, MD, DM Gastroenterology) and Mr. Mohammad Asif (PBBSC NSG, PGDHHM,



QUIZ COMPETITION

The Red Ribbon Club in association with Student Welfare Committee and NSS organized a Quiz Competition. Four teams participated in the competition. The students participated enthusiastically in the competition answering questions in all the rounds, ranging from Commerce, Economics, Drug De-addiction, General Awareness to Visual Round. (September 10, 2022)



ONE WEEK YOGA CAMP

One-week Yoga Camp was organised in the college premises. Sh. Dalip Kumar Nandan (Executive Engineer, Retd.), Sh. Om Pal Tomar (Yoga Expert) and Prof. Rajesh Batra (Yoga Coordinator) were the yoga instructors under whose guidance the participants performed yoga asanas and pranayama. (October 27- November 2, 2022)



CAMPUS BEAUTIFICATION: ONE DAY NSS CAMP

One day campus beautification camp was organized, wherein around 35 NSS volunteers spruced up the area by applying bright coat of paint to the benches, flower beds, pillars, etc. in the lawns and the vehicle parking wall was also given a new fresh look. (February 13, 2023)



PICTURE PAINTING ON THE WALL: ONE DAY NSS CAMP

One-day campus beautification "Picture Painting on the Wall" camp was organized, in which around 40 NSS volunteers beautified the wall with pictures depicting the relevance of sports and physical activities in one's life. The artistic expressions encouraged the students and filled them with a new vigour and vivacity. (February 21, 2023)



EK BHARAT SHRESHTHA BHARAT

CONVENER: PROF. RAVINDER SINGH

Togetherness leads to harmony, harmony leads to peace – SARDAR VALLABHBHAI PATEL

EXAMINATION DRILL POST COVID-19

With a motive to prepare students for the upcoming university examinations in offline mode after more than two years due to Covid-19 and to build their habit of taking offline exams, the 'Ek Bharat Shreshtha Bharat' club organized mock examinations. The mock examinations were held as per university pattern in which students participated with a zeal to learn.



SANSKRITIC MELA- 2022

The Departments of Hindi and Punjabi under the banner of “Ek Bharata Shreshtha Bharata” organized a Sanskritik Mela 2022 (Cultural Fair). The rich cultural heritage of various states and the cultural diversity of our country was exhibited in the fair. Dr. K.K. Nohria (Senior Member, Local Committee) was the Chief Guest on the occasion. The panel of judges included Prof. Yograj (Retd. Prof. Department of Hindi), Dr. Sumita Baghla (Retd. Prof. Department of Hindi), Dr. Beant Kaur (Retd. Prof. Department of Punjabi) and Prof. Varesh Gupta (Retd. Prof. Department of Punjabi).

As many as 160 students from 40 teams participated exuberantly in the fair. Stalls of Punjab, Haryana, Himachal Pradesh, Rajasthan, Kashmir, Lukhnow, Kerala, Tamil Nadu, Kolkata, Handicrafts, Rural culture were put up in the cultural fair. To promote the extraordinary talent of the students, stalls of Bakery and Micro Art were also staged. (May 14, 2022)



TRIP TO MANALI, SHRI MANIKARAN SAHIB AND KASOL

With a view to provide students an opportunity to enhance knowledge about the rich culture and diversity of the country, the 'Ek Bharat Shreshtha Bharat' Club organized a four day trip to the state of Himachal Pradesh. The tour covered destinations of Manali, Manikaran Sahib, Rohtang and Kasol. As many as 48 students went on the tour, accompanied by four faculty members. They visited various holy and natural sights of these places like Solang valley, Hadimba temple, Club House, Mall Road in Manali, hot springs in Manikaran, Atal Tunnel, Sissu Valley and were enraptured by the natural beauty of Kasol. The trip gave an opportunity to the students to study the history, traditions, indigenous literature of these historical and holy sites and at the same time indulge in recreational activities. (April 22 - 26, 2022)



YUVA SANGAM



With a view to support cross cultural learning, the college encouraged its students to participate in 'Yuva Sangam', a student exchange programme under 'Ek Bharat Shreshtha Bharat' programme, an initiative by Government of India. Mantaj Singh (B.Sc.III) got the opportunity to visit Manipur University in the phase I of 'Yuva Sangam' and in the phase II of this programme, a group of four students, namely, Yashmeet Kaur (B.Sc. III), Mehakpreet Kaur, Dhiraj Thakur (B.Sc. II) and Pankaj Singla (B. Com II) visited IIT Mumbai.

The visit to Manipur University commenced from Central University of Punjab, Bathinda. During this student exchange programme, students interacted with the faculty and research scholars and learnt about the laboratories and research facilities available there. They had the honour to meet the honourable Vice Chancellor of the University Prof. N Lokendra Singh and His Excellency the Honorable Governor of the state Ms. Anusuiya Uikey who motivated the students by sharing her life experiences. The students felt overwhelmed on meeting many dignitaries and men of stature like the Chief Minister Sh. N. Biren Singh and Minister of State for Education Mr. R.K. Ranjan. Their aesthetic faculties were also satiated by meeting Padamshri Aribam Syam Sharma, one of the bright luminaries of Indian Cinema, Shri Ratan Thiyam, the most influential figure of Indian as well as world theatre and Mr. India Songashim Rungyung. The students were acquainted with the rich culture of North East,

by showing them a documentary on culture and dance forms of Manipur. They also visited various places of interest like India- Myanmar Border, Friendship Road, War Memorial, Kangla Fort, INA Museum at Moirang and Loktak lake. Their exuberance knew no bounds on witnessing the players perform at Hero Tri-nation football match at Imphal and cheered them wholeheartedly.

The tour to IIT Mumbai was a great learning experience for the students. It started from NIT, Jalandhar. Visiting the campus, interacting with the faculty, students, researchers and learning about the state of the art facilities available at the Indian Institute of Technology (IIT) Bombay, gave them an epistemic insight into the world of science. They were also briefed about the history of Mumbai city, its position during British rule and its culture. Students also had the honour of meeting His Excellency the Governor of Maharashtra Sh. Ramesh Bais and Padamshri Prof. Deepak Pathak who recounted their struggles and the way to success in life. They visited several places in Mumbai and were awed looking at the architecture of Asian Central Library, Museum, Chhatrapati Shivaji Terminus, Bombay Stock Exchange, Gateway of India, Kanheri Caves and Sanjay National Park.

Students expressed immense happiness at being a part of this unique opportunity which enabled them to interact with the students of north east and IIT Bombay and helped them inculcate an empathetic understanding with the youth of other states.

COLLEGE BUZZ

Tell me and I forget, teach me and I may remember, involve me and I learn — BENJAMIN FRANKLIN

DAV NEWSLETTER- 2020-2021



Dr. K.K.Nohria, Senior Member, Local Committee released the “DAV Newsletter- 2020-21”. The DAV Newsletter presents the multifarious activities of the college, new initiatives undertaken, infrastructural strides and the achievements of the students and the staff. Dr. Nohria expressed a deep sense of exhilaration on witnessing the constant growth of the college in all spheres.

Environmental Rangoli Competition

With an aim of bringing forth the creativity and making students environmentally aware, the Faculty of Sciences, under the banner of DBT Star College Scheme organized an Environmental Rangoli Competition. The competition witnessed an enthusiastic participation of 31 teams from 8 schools and 28 teams from colleges. The competition was organized at junior (+1 and +2 students) and senior level (UG and PG students). Using a palette of various shades and colours, the students depicted various environmental challenges and the remedies to be adopted by us to make our Mother Earth a beautiful place to live. (November 25, 2021)



NATIONAL CONFERENCE ON “RECENT ADVANCES IN SCIENCE & TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT”

The Departments of Sciences (Chemistry, Physics, Botany and Zoology) organized a SERB-DST & DBT Sponsored Multi-Disciplinary National Conference on “Recent Advances in Science & Technology for Sustainable Development”. The Chief Guest on the occasion Prof. Raghavendra P. Tiwari Vice Chancellor, Central University of Punjab, Bathinda and other distinguished guests were Prof. S K Mehta Vice Chancellor, University of Ladakh and Prof. G S Chauhan CSIR- Emeritus Scientist, Himachal Pradesh University, Shimla, Prof. Jagbir Singh Department of Zoology Punjabi University, Patiala, Dr. Narinder Singh Department of Chemistry IIT Ropar, Punjab and Prof. Atul Khanna Department of Physics Guru Nanak Dev University, Amritsar were accorded a warm welcome. Sh. Shiv Raman Gaur, Director Higher Education addressed the gathering virtually and the conference

address was delivered by Sh. Shiv Raman Gaur (Director, Higher Education, DAVCMC) via virtual mode.

The inaugural address was delivered by Prof. S.K. Mehta (Vice Chancellor, University of Ladakh) on “Effects of Global Warming in Cold Deserts.”

The key-note address was delivered by Prof. G S Chauhan (CSIR- Emeritus Scientist, Himachal Pradesh University, Shimla) on “Advancing the e2 concept: Quest for Sustainable Development.”

Technical Session I was chaired by Prof. S.K.Mehta and the lecture was delivered by Prof. Jagbir Singh (Department of Zoology Punjabi University, Patiala) on “Gender and Climate Change Adaptation”.

Technical session II was chaired by Prof. Jagbir Singh. Dr. Narinder Singh (Department of Chemistry IIT Ropar, Punjab) delivered a talk on chemosensors and pollutants, colorimetric sensor to detect various ions in water, deterioration of food and dreadful diseases like cancer.

Prof. Atul Khanna (Department of Physics Guru Nanak Dev University, Amritsar) delivered a lecture on “Synthesis and Characterization of Oxide Materials for Application in Luminescent and Energy Storage Devices”. Around 75 poster presentations were made. More than 170 registrations were done including that of 34 faculty members, 24 research scholars and students from various colleges.

The valedictory function was presided over by Prof. Raghavendra P. Tiwari (Vice Chancellor, Central University of Punjab, Bathinda). He expressed pleasure over the initiative of the college to organize a national conference on the focal theme of Sustainable Development. He talked about the National Education Policy and the democratization of learning system. (February 05, 2022)



NATIONAL MATHEMATICS DAY

The Post Graduate Department of Mathematics observed National Mathematics Day, sponsored by Punjab State Council for Science and Technology, NCSTC and DST. On this occasion a quiz competition was organized.

The competition witnessed the participation of the school students. After clearing the five rounds of the competition, Guru Harkrishan Public School was declared the winner and R.B.DAV Sen. Sec. School was the runner up team. SSD Public Sen.Sec.School and SSD Motiram Kanya Mahavidyalaya were awarded the participation certificates.

(February 18, 2022)

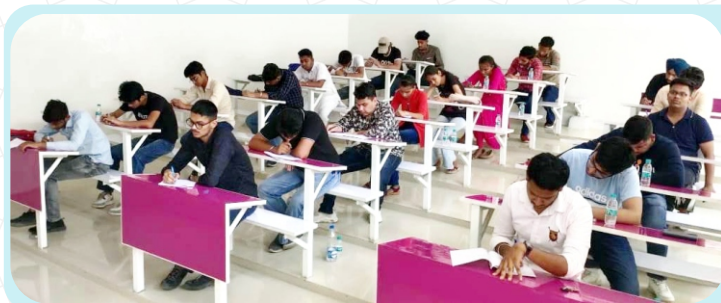


INTERNATIONAL MATRIBHASHA DIWAS

The Post Graduate Department of Punjabi, in collaboration with BhashaVibhag, Punjab, Bathinda (Language Department) and Punjab SahityaAkademi, Chandigarh celebrated International Matribhasha Diwas. On this occasion various competitions were held like news reading, completing incomplete idioms and phrases and folk songs.

Sh. Kripal Singh, District Language Officer in his welcome address congratulated everyone on this occasion. The programme was presided over by Dr. Harwinder Singh (Prof. Government College (Girls), Sirsa). Addressing the gathering, he implored the students to come ahead in the propagation of their mother tongue. He recited examples from the works of Surjit Patra and Santram Udasi to reiterate the rich linguistic diversity of the nation.

The Special Guest on the occasion Dr. Rajinder Singh (Head, Department of Punjabi, Regional centre, Bathinda) stated that folklore forms an intrinsic part of our lives. Dr. Jeet Singh Joshi highlighted the importance of mother tongue and recited lines from the works of Surjit Patra and Ferozedin Sharaf. The adjudicators for the event were Mandeep Singh Rajouri and Amandeep Kaur (FM Radio). The forum was moderated by Sh. Navpreet Singh, Research Officer, District Language Department. (February 28, 2022)



ALUMNI MEET

The alumni serving as teachers in various schools were present during the Alumni Meet organized at the College. As many as 42 alumni school teachers were present during the event.

Dr. Rajeev Kumar Sharma said that it was a heartwarming moment to witness the bright alumni of the college serving as teachers in various government and private schools. Teachers, he stated, are the nation builders, nurturing young students into the responsible citizens of tomorrow. In an interactive session, the alumni went down the memory lane and reminisced about their days in the college and their teachers. (March 12, 2022)

SCHOLARSHIP TEST

The college conducted a "Scholarship Test" for the BBA, BCA, B.Sc. (Medical/Non Medical) students. The test was conducted in the college campus to identify students capable to be awarded concession in fee for the courses mentioned. (July 11, 2022)

ICSSR SPONSORED SEMINAR ON "RURAL TRANSFORMATION IN PUNJAB: ISSUES AND CHALLENGES"

The Department of Economics organized one day ICSSR sponsored seminar on the theme "Rural Transformation in Punjab: Issues and Challenges". The programme was graced by the benign presence of the distinguished guests, namely, Prof. Ronaki Ram (Punjab University Chandigarh), Prof. Jaswinder Singh Brar (Punjabi University Patiala), Dr. Anupama Uppal (Punjabi University Patiala), Dr. Sandeep Kaur Bhatia (Central University of Punjab, Bathinda), Dr. Baldev Singh Shergill (Punjabi University Guru Kashi Campus, Talwandi Sabo), Dr. Naresh Singla (Central University of Punjab, Bathinda), Dr. Kulwinder Singh (UBS, Punjab University, Chandigarh) and Dr. Dharampal (HP University, Shimla).

Dr. Ronaki Ram traced the evolution of Punjab and its transformation from the past decades to the present. He exhorted everyone present to contribute their bit in rehabilitating old Punjab by promoting organic farming, crop rotation, etc. The keynote speaker Dr. J.S. Brar said that post independence, India had to face many wars and as a result people were rehabilitated. He elucidated on various points, such as, Lewis Turning Point and Rural Transformation.



Technical Session II was chaired by Dr. J.S. Brar. The resource person Dr. Sandeep Bhatia presented her views on Agriculture and Environmental Degradation: A Case Study of the Malwa Region of Punjab; Dr. Baldev Singh Shergill delivered a lecture on “Rural Transformation: Perspectives and Empirical Evidence” and Dr. Naresh Singla spoke on “Structural Transformations in Punjab's Agrarian Economy: Challenges and Opportunities”.

Technical Session III was chaired by Dr. Dharam Pal and Dr. Kulwinder Singh. Valedictory address was delivered by Prof. Anupama Uppal. She presented her views on rural non –farm sector, sustainable life, economy of Punjab, consumption expenditure, rural transformation, which should be all inclusive, including the marketing activities. A total of 97 posters showcased the creativity of the scholars and the students. (September 24, 2022)

DIWALI GET-TOGETHER

The college environs sparkled with joy and festivities on the occasion of Diwali Get-Together. The occasion witnessed the teaching and the non teaching staff brimming with delight and showcasing their talent in the form of songs, poetry and artistic expressions. Various fun- filled games were also played, followed by a scrumptious meal.

The Principal Dr. Rajeev Kumar Sharma wished everyone a very joyous and a prosperous Diwali. He stated that just as this festival symbolizes the victory of good over evil, DAV, too, in true letter and spirit follows the teachings of the mantra “Tamso ma Jyotirgamaya.” (October 21, 2022)



CONVERGENCE OF PARENTS AND TEACHERS

The Department of Computer Science organised a meeting with the students and their parents for the evaluation of academic and non academic performance of the students. The parents and their wards gathered in large numbers. The parents expressed their gratitude to the faculty and the college administration for giving an amicable environment to the students for their holistic development. They also appreciated the college for providing the infrastructure in the form of state-of-the-art computer labs, departmental and central library and the other facilities. (October 26, 2022)



RASHTRIYA MATRIBHASHA DIWAS

The Post Graduate Department of Punjabi celebrated Rashtriya Matribhasha Diwas by organizing events like quiz and painting competition. (November 9, 2022)



ONE DAY TRIP TO BOOK FAIR

The Post Graduate Department of English in association with the Department of Library Science organized a one-day tour to the “Book Fair” at Punjabi University Patiala. To inculcate a love for reading and enlighten the students about the rich repository of writers and publishers, the Readers' Club members were taken to the book fair. The students expressed their exhilaration at being given this opportunity to visit the fair and witness the wide variety of books, ranging from literature, science, religion, culinary skills and many more. (November 25, 2022)



SCI-FIESTA-2022

The Post Graduate Department of Chemistry under the aegis of DBT Star College Scheme organised “Sci-Fiesta-2022” on the occasion of World Science Day. The guests on the occasion were Chief Guest Dr. K.K. Nohria (Senior Member Local Committee), Guest of Honour Mrs. Bhupinder Kaur (Deputy District Officer (DEO) Bathinda), distinguished guests Mr. Jatin Sethi (Block Science Mentor, Goniana Block), Mr. Jagdeep Singh (Block Science Mentor, Talwandi Sabo Block), Mr. Sarabjeet Singh (Block Science Mentor, Bhagta Block) and Mr. Manish Gupta (Block Science Mentor, Sangat Block). The judges on the occasion were Dr. Kirandeep Kaur (Assistant Professor, Department of Chemistry, MRSPTU), Dr. Satnam Singh (Department of Physics, MRSPTU) and Dr. Vandana Jindal (HoD Computer Science, DAV College, Bathinda). The event witnessed an overwhelming participation of as many as 250 students from 25 different schools and colleges.

The students unleashed their creativity in poster making and demonstrating the working models. The young scientists unraveled the mystical and magical world of science in the show “The Magical World of Science”. They performed interesting experiments and established that teaching and learning beyond books makes education holistic and creates students' interest in basic sciences. Many interesting concepts of science and technology were brought forth in the beautiful rangoli designs. Each design had an interesting science story to narrate.

(November 11, 2022)



MULTILINGUAL TRANSLATION WORKSHOP

The Department of Hindi hosted a workshop on “Multilingual Translation” on the occasion of “Bhartiya Bhasha Diwas”. Dr. Brahmaved Sharma (Retd. Prof. & Head, Department of Hindi, DAV College Malout), the resource person, deliberated upon the theory of translation, while highlighting the nature, field and types of translation. The students learnt the nuances of translation and in the process translated many pieces of poetry, articles and stories.

(December 10, 2022)



LOHRI CELEBRATED

An atmosphere of piousness and jubilation pervaded the precincts on the occasion of Lohri. On this auspicious occasion a bonfire was lit and the offering of peanuts, popcorns and rewari was made. The sacred festival was marked by the celebration of the birth of the grandchild of Prof. Ravinder Kumar, little ones of Prof. Munish, Prof. Heena, Prof. Kulwinder Kaur and marriages of Prof. Priyanka and Prof. Manpreet Kaur Punia.

(January 13, 2023)



NATIONAL VOTERS DAY

The college under SVEEP initiative celebrated National Voters Day in the college by observing oath taking ceremony.

(January 25, 2022)



SLOGAN WRITING COMPETITION

Department of Economics in collaboration with All India Radio, Bathinda organized Slogan Writing competition on the theme of War v/s Peace. Mr. Mandeep Rajora, Akashvani Program producer, Bathinda was the guest of the day. Forty students participated in this slogan writing fest. The theme of the competition was artistically, intellectually and creatively displayed in their slogans. (March 9, 2022)



QUIZ COMPETITION AND AD-MAD SHOW

The Post Graduate Department of Commerce and Management organized Quiz Competition and AD-MAD show. A preliminary written quiz was conducted in which around 100 students participated. Out of these 12 students were selected. Four teams comprising of three students in each took part in the competition. Four teams participated in the AD- MAD show, portraying their creativity and raising awareness through ads like Ecoscooty, Vision Glasses, Life Insurance Potali, etc. (May12, 2022)



POEM RECITATION COMPETITION ON THE OCCASION OF HINDI DIWAS

The Department of Hindi in collaboration with the Arya Samaj Committee celebrated Swami Virjanand's Jayanti by organizing a poem recitation competition. Students of B.A, B.Com, BBA and PGDCA participated enthusiastically in the event. They recited beautiful and motivational poems on varied themes, like that of pathos, patriotism, and social issues. (September 14, 2022)



75TH ANNIVERSARY OF INDIA'S INDEPENDENCE CELEBRATED

The 75th anniversary of India's Independence was celebrated with great reverence and enthusiasm. The programme commenced with the flag hoisting by the esteemed Principal Dr. Rajeev Kumar Sharma which was followed by a ceremonious march past by the NCC cadets. In his overwhelming speech, Principal Dr. Rajeev Kumar Sharma urged one and all to ponder upon the key words of "Azadi Ka Amrit Mahotsava", which reminds us all of our duties towards the nation, when demanding for our rights.



VOTER AWARENESS PROGRAMME

The Electoral Literacy Club (ELC) under SVEEP initiative and as per the instructions of District Election Office Bathinda organised a Voter Awareness Programme. The Chief Guest Sh. Suresh Gaur (Assistant Nodal Officer, SVEEP, Bathinda) explained in detail the online process of linking Voter Card and Aadhar Card. Training regarding using "Voters Helpline App" was also imparted to the students. (October 27, 2022)

QUIZ COMPETITION ORGANIZED BY DEPARTMENT OF YOUTH SERVICES, BATHINDA

Mantaj Singh (B.Sc. III Medical) secured second position in the Quiz competition organized by the Department of Youth Services, Bathinda. The event was held at Rajindra College, wherein as many as 16 teams from various schools and colleges participated. Prof. Amit Kumar Singla, Incharge Red Ribbon Club, also donated blood in the camp organised on the occasion. (February 11, 2023)



Prof. Amit Kumar Singla

Mantaj Singh (B.Sc. - III)

NATIONAL MATHEMATICS DAY

The Post Graduate Department of Mathematics observed National Mathematics Day, financial assistance provided by Punjab State Council for Science and Technology, Chandigarh NCSTC and DST.

The quiz competition organized on the occasion, witnessed the participation of school students. After clearing the five rounds of the competition, S.S.D Motiram School was declared the winner and Arya Girls Sen. Sec. School was the runner up team. S.S.D. Sen. Sec. School and S.S.D. Public School were awarded the participation certificates. (February 14, 2023)



RASHTRIYA MATRIBHASHA DIWAS

The Post Graduate Department of Punjabi celebrated Rashtriya Matribhasha Diwas to sensitise the students towards their culture and mother tongue. Events like essay writing competition and declamation were organized to make the students understand that instead of getting lured towards western civilization, they should adopt and promote their mother tongue which is the most powerful instrument for preserving and developing our heritage. DAV students, Makhan Singh and Pradeep Singh participated in the Quiz Competition at Govt. Rajindra College, organized by Language Department, Punjab. (February 21, 2023)



MARTYRDOM DAY OF CHANDRA SHEKHAR AZAD

The Post Graduate Department of History observed martyrdom day of Chandra Shekhar Azad by organizing a guest lecture. The lecture was delivered by Sh. S.S.Mishra. He introduced the students to the life and philosophy of the Indian revolutionary freedom fighter Chandra Shekhar Azad and made the students aware of the great martyr's crucial role in the independence struggle of India, his valour and ultimate sacrifice for our nation. (February 27, 2023)



NATIONAL SCIENCE DAY

The Departments of Science under the aegis of DBT Star College Scheme organized National Science Day-2023, financially supported by Punjab State Council for Science & Technology, Chandigarh. The Chief Guest and the Resource Person on the occasion Dr. Shaweta Sharma (IFSC, Panjab University, Chandigarh) in her lecture emphasized upon how Forensic Sciences plays a vital role in criminal cases and provided an unbiased scientific opinion on the evidence collected. She cited various instances and the crime scenes and how they were solved with the help of Forensic Sciences. The event witnessed an overwhelming participation of as many as 100 participants from various colleges. The slide shows by the students on the theme “Scientific Discoveries that Change Human Life” amazed the audience and acquainted them with the spellbinding discoveries which have revolutionized the lives of citizens around the world. The posters prepared on the theme “Global Science for Global Wellbeing”, depicted many solutions while addressing the present day global challenges. (March 4, 2023)



WORKSHOP ON “PYTHON”

The Department of Computer Science organized a two days “Python” workshop. The resource persons on the occasion were Dr. Anil K Verma (Professor-CSED, TIET) and Mr. Sanjeev Rao (Assistant Professor-CSED, TIET). Day-1 witnessed more than 100 participants of varied disciplines from BCA, PGDCA, B.SC, B.A. with Computer Science and B.Com attending the workshop. Dr. Anil K. Verma while addressing the participants stated that during this workshop the 12 real world applications of Python, namely, web development, game development, scientific and numeric applications, artificial intelligence and machine learning, software development, enterprise level/business applications,

education programmes & training courses and language development will be taught and hands-on-knowledge provided. Mr. Sanjeev Rao in Session-I gave a theoretical description of the Fundamentals of Python. In Session-II, the participants performed practicals and gained hands-on experience. (March 17 & 18, 2023)



SYMPOSIUM ON “EMERGING TRENDS IN PUNJAB POLITICS”

The Post Graduate Department of Political Science in collaboration with Political Science Association (Regd.) Punjab organized a symposium on “Emerging Trends in Punjab Politics”. The resource persons, Dr. Surjeet Singh Narang (Former Professor, Head Department Of Political Science, GNDU Amritsar), Dr. Jamshid Ali Khan (Former Professor, Political Science, Punjabi University, Patiala; President PSA (Regd.) Punjab) and Dr. Satnam Singh (Head Department of Political Science, Mata Gujri College, Fatehgarh Sahib; General Secretary PSA (Regd.) Punjab) were accorded a warm welcome. In his inaugural address Dr. Surjit Singh Narang dwelt upon the rise and fall of Akali Dal in Punjab. He also stated that the role of regional political party occupies an important place in Punjab. The keynote address was delivered by Dr. Jamshid Ali Khan. He talked about the historical events of Punjab such as partition, creation of Punjab, emergency period, and latest developments in the state like rise of one party and the decline of traditional political

parties.

The resource person Dr. Satnam Singh, talked in detail about Sikh Punjabi diaspora and emergence of new type of colonialism. He dwelt upon the socio-cultural and political implication of international migration from Punjab. The different stages of migration were discussed in detail and he cited examples of student's migration from Punjab for better lifestyle and job opportunities. He exhorted the students to join “Don't quit Punjab” movement. (April 12, 2023)



WORLD HERITAGE DAY

The Department of Sociology in association with the Eco Club celebrated “World Heritage Day 2023” in the college. The theme “Heritage Changes” was portrayed very creatively by the students. Many posters were presented on varied themes like Heritage and Culture of India, Effects of Global Warming on Heritage monuments, Preservation of Monuments, etc. (April 18, 2023)



COMPETITION ON “IMPLEMENTATION OF DIFFERENT IOT MODELS”

The ASCII Club Association of the Department of Computer Science held a competition on “Implementation of different IOT models” for BCA Final year students. A variety of models including word scramble game, fitness gym model, Spotify clone, Astute students Community Interaction Interface, etc. were created, employing various languages like Java, Java Script, HTML, CSS, PHP, and React. (April 26, 2023)



PG DEPARTMENT OF PUNJABI ORGANISED ICSSR SPONSORED SEMINAR ON “PUNJABI BHASHA NU DARPESH CHUNAUTIYAN”

The Post Graduate Department of Punjabi, organized an ICSSR Sponsored seminar on “Punjabi Bhasha Nu Darpesh Chunautiyan”. The distinguished guests, namely, Dr. Joga Singh (Retd. Prof., Punjabi University Patiala), Dr. Nachattar Singh (University of Delhi, New Delhi), Dr. Ramanpreet Kaur (Central University of Punjab, Bathinda), Dr. Sohan Singh (GRG Khalsa College, Gurusarsudhar) were accorded a floral welcome. The inaugural speech was delivered Dr. Joga Singh. Referring to the research and the studies undertaken by the linguists and various experts and a comparative analysis of the use of Punjabi language in the west, he elucidated on the problems posed to Punjabi language and how these can be dealt with. Examining the recent trends, he dwelt on the socio-political and lingo-cultural aspects. The keynote address was delivered by Dr. Nachattar Singh. He related the linguistic aspect with the rapid advances in the field of technology. He stated that the biggest challenges faced by Punjabi language are the commercialization of education and the excessive use of English as a medium of instruction in educational curricula. Dr. Ramanpreet Kaur in an overwhelming tone related the growth of a child from infancy to adulthood and how language and relations shape his personality. Therefore, she stated, that the process of developing love for one's mother tongue should be initiated at home, which is the most important locus of language revitalization, where children spend significantly more time acquiring language in this environment. Dr. Sohan Singh in his lecture motivated the youth to enhance their knowledge of the etymology of Punjabi words, which in turn will augment their interest in the language and make them the crusaders for the preservation of their mother tongue. Retd. Prof. P.S. Ramana exhorted the students to make all possible efforts to keep the language and the script alive in the process of globalization. The technical sessions were chaired by Dr. Nachattar Singh and Dr. Sohan Singh. (April 29, 2023)



QUIZ COMPETITION ORGANISED BY POST GRADUATE DEPARTMENT OF COMMERCE

The Post Graduate Department of Commerce organized a Quiz Competition. A preliminary written quiz was conducted in which as many as 80 students participated. Out of these 15 students were selected. 5 teams comprising of 3 students in each took part in the competition. (May 11, 2023)



INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY (IDB)-2023



The Department of Botany, celebrated the International Day for Biological Diversity (IDB)-2023 on the theme “From Agreement to Action: Build Back Biodiversity”. The event was organized in collaboration with Punjab Biodiversity Board (PBB) and sponsored by National Biodiversity Authority (NBA), Govt. of India. On this occasion, various events like extension lecture, tree plantation, photography competition and poster presentation were organized. The resource person Dr. Daizy Rani Batish, Professor Department of Botany, Punjab University Chandigarh elucidated on scope of biodiversity, its principles and conservation practices of biodiversity. She stated that biological diversity is often understood in terms of the wide variety of plants, animals and microorganisms, but it also includes genetic differences within each species — for example, between varieties of crops and breeds of livestock — and the variety of ecosystems (lakes, forest, deserts, agricultural landscapes) that host multiple kind of interactions among their members (humans, plants, animals). She further stated that if we keep our biodiversity intact, it will help in maintaining the ecological balance. As many as 87 students from various schools participated in the event and interacted with the eminent academician. (May 27, 2023)

WORLD ENVIRONMENT DAY

The college celebrated “World Environment Day” to create consciousness amongst the youth towards conserving the environment. The faculty and the students took the pledge to water and nurture the saplings planted by their respective departments and the units on daily basis. Emphasising upon the theme of the year's Environment Day “Solutions to Plastic Pollution”, the young brigade was encouraged to spread the message of banning the use of harmful plastic, which if not controlled, could prove to be hazardous for all species. (June 5, 2023)



ARYA SAMAJ COMMITTEE

(COORDINATOR: DR. MONIKA GHULLA)

Give the world the best you have and the BEST WILL COME BACK TO YOU – SWAMI DAYANAND SARASWATI



Hawan Yajna on the occasion of Mahatma Hansraj's death anniversary (November 17, 2021)



Hawan Yajna to mark the commencement of the session (March 10, 2022)



Hawan Yajna to mark the commencement of the academic session (August 23, 2022)



Hawan Yajna to mark the beginning of the Hindu New Year and to pay a tribute to Swami Dayanand Saraswati (March 22, 2023)



Hawan Yajna to seek the blessings of the Almighty. (June 28, 2023)

EDUCATIONAL TOURS/INDUSTRIAL VISITS

Education is a lifelong journey whose destination expands as one travels – Jim Stovall



Trip to Manali, Shri Manikaran Sahib and Kasol; Organised by Post Graduate Department of Commerce for the students of M.Com and B.Com. (March 17- 21, 2022)



Educational trip to Gavya Milk Specialties Pvt.Ltd, Amul Milk Co-Operative limited, Themangarh; Organised by Post Graduate Department of Chemistry under the DBT Star College Scheme for B.Sc. and M.Sc. Students. (April 28, 2022)



Educational Tour to Dhanaulti, Musoorie and Paonta Sahib; Organised by Post Graduate Department of History for the students of B.A. II & B.A. III. (April 29 to May 2, 2022)



Field trip to BirTalab Zoo, Bathinda; Organised by the Department of Botany for the students of B.Sc.III (Medical) as a part of the curriculum. (May 25, 2022)



Educational Tour to Manali-Rohtang- Manikaran Sahib- Kasol; Organised by Post Graduate Department of Commerce for the students of B.Com and BBA. (October 14- 19, 2022)



Educational trip to Pushpa Gujral Science City, Kapurthala; Organised by Post Graduate Department of Chemistry for the students of B.A, B.Com, B.Com. (Hons.), B.SC. Med/Non Med., BBA and BCII. (November 29, 2022)



Educational Tour to Udaipur-Kumbhalgarh; Organised by the College Student Council for the students of B.Com. and BBA. (March 12- 17, 2023)



Educational trip to Mahendra Chaudhary Zoological Park Chatt (Chattbir Zoo) SAS Nagar, Mohali, Chandigarh; Organised by the Department of Zoology for the B.Sc. Students (April 1, 2023)



One-day industrial trip to AB COT SPIN India Ltd. Jaito (Punjab); Organised by The Post Graduate Department of Commerce. (April 15, 2023)

BIDDING ADIEU

*May the road rise up to meet you, may the wind be always with you,
may the sunshine warm you always till we meet again*



Anshika and Deepak Crowned as Miss and Mr. Farewell, BSc.III (May 15, 2023)



Waqt-e-Rukhsat-2023 Organised by Post Graduate Department of Commerce Miss Farewell title was conferred on Pratibha V. and Mr. Farewell on Chaitanya



Navjot Kaur and Kashish Chander (B.A. II) Crowned As Miss and Mr. Farewell



Hasta La Vista" Organised by PG Department of English, "Miss Farewell" title was conferred on Rozy Kocher and "Mr. Farewell" on Sukhman Singh.



DAV College Bathinda Hosts Retirement Party of Sh. Balak Ram, Lab Assistant, Post Graduate Department of Chemistry

ACTIVITIES ORGANISED UNDER DBT

ACTIVITIES/WORKSHOPS/VIRTUAL TOURS

DEPARTMENT OF PHYSICS

SESSION: 2021-22

Title of Event: Science: Fiction to Reality

Resource Persons: Dr. Jaswinder Singh, Lect. In Physics, Govt. Sen. Sec. School, Kalyan, Patiala (05/08/2021)



Title of Event: Physics of Forces in Nature

Resource Persons: Dr. S. Devashankar, Assistant Professor, Department of Physics, L.N. Govt. College, Ponneri, Tamilnadu. (04/09/2021)

Physics of Forces in Nature
September 04, 2021 at 10:30 AM

RESOURCE PERSON
Dr. S. DEVASHANKAR
Assistant Professor, P.G. & Research
Department of Physics, Loganatha
Narayanasamy Government College
(Autonomous), Ponneri-601204,
Tamilnadu.

Registration link: <https://forms.gle/jd78b3q4S9dzUake9>

No Registration Fee

Google Meet link:
<https://meet.google.com/snk-mzsx-pya>

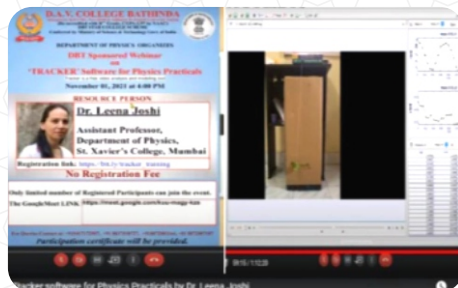
Title of Event: MARHAR INDUSTRIES LTD. Safety steps to deal with electrical appliances.

Resource Persons: Er. Pargat Singh and Mr. Kulwant Singh, Marhar Industries Ltd., Dhuri (Sangrur). (29/10/2021)



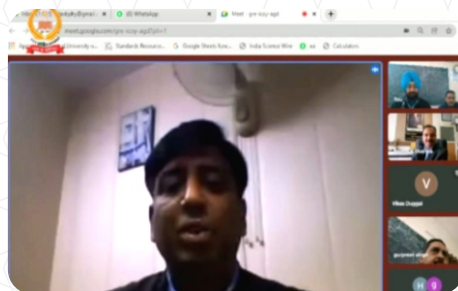
Title of Event: Tracker Software for Physics Practicals by analysing video recordings

Resource Persons: Dr. Leena Joshi, Assistant Professor, Department of Physics, St. Xavier's College, Mumbai (01/11/2021)



Title of Event: Environmental Radioactivity

Resource Persons: Dr. Rohit Mehra, Associate Professor, Department of Physics, D.R. B.R. Ambedkar National Institute of Technology, Jalandhar (21/01/2022)



Title of Event: Solar PV Cells

Resource Persons: Dr. Sudesh Bhagwat, Homi Bhabha State University, Mumbai (19/02/2022)

"Solar PV Cells"
Feb. 19, 2022 at 11:00 AM

RESOURCE PERSON
Dr Sudesh Bhagwat
Member of Academic Council
Department of Physics
Dr Homi Bhabha State University
Mumbai

Registration link: https://bit.ly/FDP_DAY

Google Meet link: <https://meet.google.com/svj-pmvy-sih>

Title of Event: Visit Nearby Schools to Popularize Basic Science among Students

Participants: 11th and 12th classes students of Govt. Schools of district Bathinda (16/03/2022 to 17/03/2022)



SESSION: 2022-23

Title of Event: Importance of Industrial Training for UG Students

Resource Persons: Mr. Jai Singh, Director of Edison Tech Centre, Dhuri (13/04/2022)



Title of Event: Applications of Physics in Medical Field

Resource Persons: Dr. Rajiv Dhawan, Associate Prof., Department of Radiotherapy Govt. Medical College, Amritsar (27/04/2022)



Title of Event: Oscilloscopes: CRO Vs. DSO

Resource Persons: Dr. Asha Rani, Assistant Professor, DEV Samaj College for Women, Ferozpur, Punjab (17/05/2022)



Title of Event: World Ozone Day (Invited Lecture and Poster Making Competition)

Resource Persons: Dr. Ajay Kumar, Department of Environment, Science & Technology, CUP Bathinda (19/09/2022)



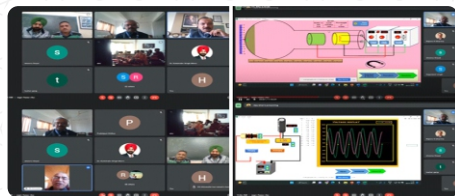
Title of Event: World Science Day (Demonstration of Physics Concepts to neighbouring School Teachers & Students)

Resource Person: Dr. Gurpreet Singh, Dr. Kulwinder Singh Mann, Department of Physics, D.A.V. College, Bathinda. (11/11/2022)



Title of Event: MS Excel for Practical based simulations

Resource Person: Dr. Vijay Bhat, Associate Professor, Institute of advanced computing, SAGE University, Indore, Madhya Pradesh (30/11/2022)



Title of Event: Two-day Workshop On Electronics Workshop

Resource Person: Mr. Sukhwinder Singh, Coordinator NIERT, Patiala. (02/12/2022 to 03/2/2022)



Title of Event: One-day FDP for Physics Lectures (School Cadre)

Resource Persons: Dr. Kulwinder Singh Mann and Dr. Gurpreet Singh, Departments of Physics, DAV College Bathinda (12/12/2022)



Title of Event: Experiments and Demonstrations in Physics: A competition for undergraduate students) (18/04/2023)

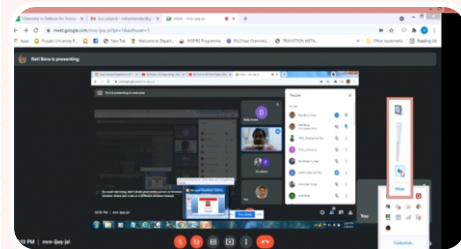


POST GRADUATE DEPARTMENT OF CHEMISTRY

SESSION: 2021-22

Title of Event: Chemistry in Defense for Human Welfare

Resource Person: Dr. Rati KantaBera, Indian Military Academy, Dehradun (30/07/2021)



Title of Event: Workshop on UV & IR Spectroscopy

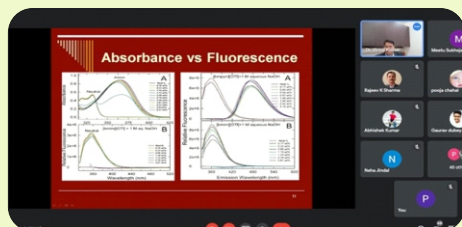
Incharge: Dr. Paramjeet Kaur, Department of Chemistry, D.A.V. College, Bathinda (10/10/2021)



Title of Event: Visit to Pushpa Gujral Science City, Kapurthla
Incharge: Meetu S. Wadhwa and Dr. Ranjeet Singh (26/11/2021)



Title of Event: Fluorescence Spectroscopy and its Applications
Resource Person: Dr. Vinod Kumar, J.C. Bose University of Science & Technology, YMCA, Faridabad (20/01/2022)



Title of Event: Integrated Approach in Science & Technology for Sustainable Future
Resource Person: Dr. Rajeev Kumar Answal, Department of Environment Studies, Punjab University, Chandigarh. (02/03/2022)



Title of Event: Mock Interview
Resource Person: Mr. Lalit Sachdeva, Territory Manager, (Training & Development) Sanofi India Ltd. (21/03/2022)



SESSION: 2022-23

Title of Event: Visit to Maan Makhi Farm
Resource Person : S. Gurcharan Singh, Maan Makhi Farm, Tungwali (23/04/2022)



Title of Event: Gavya Milk Specialities (AMUL Milk)
Resource Person: Mr. Rajat Saini and Mr. Twinkle Bhugra, Amul Milk Co-Operative, Tamangarh (28/04/2022)



Title of Event: Visit to Agriculture Research Station
Resource Person: Meetu S. Wadhwa and Dr. Parveen Bala (29/04/2022)



Title of Event: Visit to Pushpa Gujral Science City, Kapurthala
Resource Person: Meetu S. Wadhwa, Dr. Paramjeet Kaur, Dr. Neha Jindal (29/11/2022)



Title of Event: Scientific Discoveries that change Human Life
Resource Person: Dr. Shweta Sharma, Institute of Forensic Science & Criminology, Panjab University, Chandigarh (04/03/2023)



Title of Event: Inter-College Poster Competition and Slide Show
Student Involved: Undergraduation students (04/03/2023)



RESEARCH INITIATIVES

"Great things are done when men and mountains meet" - WILLIAM BLAKE

DAV COLLEGE BATHINDA'S SCIENTIST OBSERVES HIGH LEVELS OF FLUORIDE IN MALWA'S GROUNDWATER

Dr. Vikas Duggal (Department of Physics) of DAV College Bathinda conducted a study on Fluoride contamination in drinking water and associated health risk assessment in the Malwa belt of Punjab, India, published in Environmental Advances (Elsevier) Journal. Dr. Duggal stated that the previous studies show high levels of Uranium, Arsenic, Lead, Cadmium, and other heavy metals in the groundwater of the Malwa region, Punjab. On studying 745 ground water samples from seven districts (Bathinda, Mansa, Faridkot, Muktsar, Fazilka, Barnala, and Moga) of the Malwa region revealed that groundwater has high concentrations of fluoride. The fluoride concentrations in groundwater samples from the Bathinda, Mansa, Faridkot, Muktsar, Fazilka, Barnala, and Moga districts, exceeded the permissible limit as recommended by the Bureau of Indian Standards and World Health Organization. High fluoride levels were observed in shallow groundwater sources up to a depth of 30 meters. The non-carcinogenic risk of fluoride was calculated for various age groups and it was observed that children and teenagers are more vulnerable to high fluoride exposure than adults, senior citizens, and infants. High risks of dental and skeletal fluorosis for all age groups in the Bathinda, Mansa, Faridkot, and Muktsar districts also came into notice. It has thus been inferred that the groundwater of the Bathinda, Mansa, Faridkot, and Muktsar districts may pose serious health risks to the population if consumed for longer periods without prior treatment.



Dr. Vikas Duggal thanked the college and the Department of Physics profusely for providing necessary support to carry this research work. He stated that under the aegis of DBT Star College Scheme, he along with the undergraduate students of Sciences will further investigate the fluoride content in other drinking water sources such as canal water, municipal reverse osmosis water, domestic water supply, and bottled water.

The Principal Dr. Rajeev Kumar Sharma congratulated and applauded the efforts of Dr. Vikas Duggal in conducting a research of immediate concern for the residents of Malwa region. He stated that this research is recommended as it would educate the community on dangers of using groundwater with excess of fluoride.

Ph.D. AWARDED



Dr. SATISH GROVER

(Associate Professor, Post Graduate Department of English)

Awarded Ph. D. on "A Comparative Study of Diaspora in the Selected Novels of Bernard Malamud and V.S. Naipaul", University College of Basic Sciences & Humanities, Guru Kashi University, Talwandi Sabo, Punjab.



Dr. PAWAN KUMAR

(Assistant Professor, Department of Computer Science)

Awarded Ph. D. on "An Improved Mutual Authentication EAP Method for Wireless LANs", I.K. Gujral Punjab Technical University, Jalandhar.



Dr. RISHM

(Assistant Professor, Department of Computer Science)

Awarded Ph. D. on "Enhanced Model for Cancer Prediction on DNA Sequencing Using Hidden Markov Model and Gaussian Mixture Clustering", Guru Kashi University, Talwandi Sabo, Punjab.

PUBLICATIONS

DEPARTMENT OF BOTANY



Dr. KRITI GUPTA

Papers Published

- Morpho phylogenetic assessment of a new moss species *Bryum bhartiense* sp. Nov. (Bryaceae) from Larsemann Hills, Eastern Antarctica, *Journal of Asia-Pacific Biodiversity*, 2021, 12287-884X
- Morpho-molecular assessment of *Acetabularia jalakanyakae* sp. Nov. (Dasycladales, Chlorophyta), - a new species from Andaman and Nicobar Islands, India, *Indian Journal of Geo-Marine Sciences*, 2021, 2582-6506
- Abiotic stress in Algae: Response, Signaling, and Transgenic approaches, *Journal of Applied Phycology*, 2022, 0921-8971

Books and Chapters

- Understanding Present and Past Arctic Environments an Integrated Approach from Climate Change Perspectives, Arctic biodiversity amidst looming climate apocalypse: current status and way forward. 2021, ISBN 9780128230787, Elsevier
- Biology and Biotechnology of environmental stress tolerance in plants, Trace elements and their role in abiotic stress, Vol 2, 2023, ISBN 9781774912850, Apple Academic Press, Taylor & Francis
- Strigolactones, Alkamides and Karrikins in Plants Recent Updates and Future Prospects, Regulatory roles of Strigolactones in Drought tolerance in plants, 2023, ISBN 9781032124339, CRC Press, Taylor & Francis

Orientation / Refresher courses/ FDPs/Workshops attended

- FIP-128 in Panjab University, Chandigarh, 30th Nov- 27th Dec., 2022
- Refresher course on Indian Studies (Interdisciplinary course) in Panjab University, Chandigarh, 18th- 31st Jan, 2023
- UGC Approved Short-Term Professional Development Programme Implementation of NEP-2020 for University and College Teachers', 09th -17th September, 2022.
- 33rd Mid Year meeting by Indian Academy of Sciences, Bengaluru, 8th-9th July, 2022.

Awards/ Honours received

- SRFP, Indian Academy of Sciences, Bengaluru, 2021
- IUCN Member- CEC, Geneva, Switzerland, 2021-2025



Dr. RANJEET SINGH

Paper Published

- Valorization of Ganoderma Species: Chemical Characterization and Antidepressant-Like Activity, Waste and Biomass Valorization 12 (2021) 2025–2036

Paper Presented in Conferences/Seminars

- “Assessment of elements in some Ganoderma species and their potential contribution to dietary intakes” in the Virtual National Conference on Biodiversity and Biotechnology of Fungi and 47th Annual Meeting of Mycological Society of India, Department of Botany, Punjabi University, Patiala, 22nd-24th Feb., 2021.

DEPARTMENT OF CHEMISTRY



Ms. MEETU S WADHWA

Orientation/ Refresher courses/ FDPs/ Workshops attended

- Refresher course On "Chemistry- The Catalyst for Change" Teaching Learning Centre, Ramanujan College University of Delhi Under The Aegis Of MHRD PMMMNMTT, 14th -28th July, 2021
- STTP in 'Essential Chemistry for Waste Water Treatment', Visvesvaraya NIT, Nagpur 14th - 19th June, 2021
- FDP on “Open Source Tools for Research” by Teaching Learning Centre, Ramanujan College, University of Delhi, Under The Aegis Of MHRD PMMMNMTT, Ministry of Education December 09 - 15, 2021



Mr. AMAN MALHOTRA

Orientations / Refresher courses/ FDPs/ Workshops attended

- Short Term Course on Analytical Techniques in the Realm of Molecules & Materials, Department of Chemistry, SLIET (Deemed to be University), Sangrur, 26th -31st July, 2021



Dr. PARAMJEET KAUR

Papers published

- Persistence, sorption, and forced degradation of imidacloprid in environmental matrix, Materials Today: Proceedings, 78, 4, 849-857, 2023
- Adsorption Behaviour of Quinalphos and Its Leaching Potential in Different Agricultural Soils, Soil and Sediment Contamination: An International Journal, 1549-7887, 2021
- Synthesis, characterization, X-ray structural analysis, DFT and BSA binding study of a Zn(II) complex [Zn(II)Cl₂(nia)₂].2nia, Journal of Coordination Chemistry, 1029-0389, 2021
- Toxicity, natural and induced degradation of chlorpyrifos, Journal of the Chilean Chemical Society, 65 (2), 4807-4816, 2020

Books/chapters

- Carbonaceous TiO₂-Nanocomposites for Treatment of Dye-Laden Wastewater in Textile Industries, Book: Nanomaterials in Manufacturing Processes International, June 2022, ISBN 9780128218839, CRC Press
- High-performance liquid chromatographic techniques for determination of organophosphate pesticides in complex matrices, Book: Green Sustainable Process for Chemical and Environmental Engineering and Science International, 2021, ISBN 978-0-12-821883-9, Elsevier

Orientation / Refresher courses/ FDPs/ Workshops attended

- UGC Approved Short Term Professional Development Programme Under The Aegis Of MHRD P MMMNMTT on 'Implementation of NEP2020 for University and College Teachers' 09th -17th Sept., 2022
- Short Term Course on Analytical Techniques in the Realm of Molecules & Materials, Department of Chemistry, SLIET (Deemed to be University) Sangrur, 26-31 July, 2021
- Refresher course On "Chemistry- The catalyst for change" Teaching Learning Centre, Ramanujan College University of Delhi Under The Aegis of MHRD P MMMNMTT, 14 – 28 July, 2021
- SWAYAM ARPIT Refresher Course In 'Chemistry For Higher Education' for CAS promotion, S.G.T.B. Khalsa College, University of Delhi, Examination, 1st Dec- 31st March 2021

Award/honour

Awarded with 'Young Scientist Award' at International conference on 'Advanced Functional Materials: Future Perspectives' by Dr B R Ambedkar NIT Jalandhar (India), SLIET (India), Defence Institute of Advanced Technology (India), and Université de Bejaia (Algeria), 06th -08th Aug, 2022.

Paper Presented in Conferences/Seminars

- "Evaluating the Fate, Transformation and Removal of Pesticides by Green and Sustainable Semiconductor Mediated Photocatalytic Treatment", at International conference on 'Advanced Functional Materials: Future Perspectives' by Dr B R Ambedkar NIT Jalandhar (India), SLIET (India), Defence Institute of Advanced Technology (India), and Université de Bejaia (Algeria), 06th -08th Aug, 2022.



Dr. NEHA JINDAL

Papers published

- Biocompatible nanocarriers an emerging platform for augmenting the antiviral attributes of bioactive polyphenols: A review, Journal of Drug Delivery Science and Technology, 81, 104269, 2023, ISSN 1773-2247
- Role of green chemistry in synthesis and modification of graphene oxide and its application: A review study, Chemical Physics Impact, 6, 100185, 2023, ISSN 2667-0224,

Books/Chapters

- Fabrication and Functionalization of Ionic Liquids, in Book, Functionalized Nanomaterials I, CRC Press, 2021, ISBN-9781351021623
- Metallosurfactants: From Fundamentals to Catalytic and Biomedical Applications, Wiley, 2022

Orientation / Refresher courses/ FDPs/ Workshops attended

- Refresher course On "Chemistry- The catalyst for change" Teaching Learning Centre, Ramanujan College University of Delhi Under The Aegis Of MHRD P MMMNMTT, 14th – 28th July, 2021
- ATAL Academy Online Elementary FDP on "Recent Trends in Green Technologies for Sustainable Development", University College of Engineering & Technology, Bikaner, 13-17, Sept., 2021.
- Workshop - WiSDom - Women in Scientific Domain by Indian National Young Academy of Sciences (INYAS), 13th Aug., 2022.
- UGC Approved Short Term Professional Development Programme Under The Aegis Of MHRD P MMMNMTT on 'Implementation of NEP2020 for University and College Teachers' 09th -17th Sept., 2022
- Webinar on "A way ahead for implementing NEP in HEIs" in Leader'S'peak Lecture Series organized In Collaboration with Department of Education and Community Service and Nodal Officer, NEP Punjabi University Patiala , 17th Feb., 2023

- **Paper Presented in Conferences/Seminars**
- “Niosomal Formulation for Entrapment Of Antiretroviral Drugs: Physicochemical and Spectroscopic Aspects” 26th Punjab Science Congress on the theme “Environment, Food Security and Health with Respect to Climate Change”, Sri Guru Granth Sahib World University, Fatehgarh Sahib (Punjab), 7th -9th Feb., 2023.

DEPARTMENT OF COMMERCE



Dr. KUSUM GUPTA

Award/Honour

- Extension lecture on topic 'Career Opportunities after Graduation' in Government College Shri Muktsar Sahib on 17th March, 2023



Ms. MONIKA BHATIA

Orientation / Refresher courses/ FDPs/ Workshops attended

- Online Induction/Orientation Programme “Faculty in Universities/ Colleges/ Institutes of Higher Education” organized by Ramanujan College, Delhi University, 19th Oct.- 18th Nov., 2021
- Online Faculty Development Programme “Faculty in Universities/ Colleges/ Institutes of Higher Education” , Ramanujan College, Delhi University, 15th Feb. – 16th March, 2022
- Short Term Professional Development Programme on “Implementation of NEP-2020 for University and College Teachers” Indira Gandhi National Open University, New Delhi, 09th -17th Sept., 2022.
- Two-week refresher course in “Commerce and Management” Ramanujan College, University of Delhi, 1st - 14th Dec., 2022.
- Faculty Induction programme/orientation programme, Ramanujan College, University of Delhi, 22nd Mar. – 20th April, 2023.

Papers Presented in Conferences/Seminars

- Presented paper during one day national seminar on “Transformation of higher education: Emerging Challenges in Online Learning Scenario” at Guru Nanak College, Kiliaiwali, 11th Mar., 2023.
- Presented paper on topic “e-commerce and it's role in Advance Information Technology” in conference “Computation Techniques and Mathematical Modelling”, DAV College Bathinda, 12th Mar., 2022.
- Presented paper on topic “Digital Transformation and Employment” in seminar “Digital Transformation in Business – A Way Forward”, Guru Nanak College, Kiliaiwali, 28th Mar., 2022.



Ms. SEEMA RANI

Orientations / Refresher courses/ FDPs/ Workshops attended

- Faculty Induction programme/ Orientation programme, Ramanujan College, New Delhi, 22nd Mar. – 20th April, 2023.
- Two- week Refresher Course in “Commerce and Management”, Ramanujan College, University of Delhi, 1st -14th Dec., 2022
- Interdisciplinary Two Week Refresher Course on “Managing Online Classes and Co-creating MOOCS 21.0”, Ramanujan College, University of Delhi, 07th -21st Dec., 2022
- Four Week online Induction/Orientation Programme from Teaching Learning Centre, Ramanujan College, University of Delhi, 15th Feb. - 16th March, 2022.
- Four weeks online Induction/Orientation Programmer from teaching learning center, Ramanujan College, University of Delhi, 19th Oct. - 18th Nov. 2021.
- “ARPIT refresher course in commerce”, Shri Ram College of Commerce, under “SWAYAM” from 1st Dec. - 31st March 2021 from in the proctored examination held on 21/08/2021.

- **Papers Presented in Conferences/Seminars**

- Presented paper titled “Cryptography as a Security Measure in E-Commerce” in conference on “Computational techniques & Mathematical Modelling”, DAV College, Bathinda, 12th Mar., 2022.
- Presented paper in seminar on “Transformation in Higher Education: Implementation NEP 2020”, Guru Nanak College, Kilianwali, 11th March, 2023.

- **Books/chapters**

- “E-banking services in Digitalisation Era” in edited book “Digital Revolution-A Panorama for Reshaping the future” by Sapatrishi Publication, Chandigarh, ISBN 9788196036270.
- Published book on Corporate Accounting-I, R.D. Publication, July 2021, ISBN 9384594123.



Ms. NEHA GARG

Orientations / Refresher courses/ FDPs/ Workshops attended

- One Week Workshop on 'Research Methodology & Statistical Tools', Department of Business Studies, Punjabi University, Gurukashi Campus, Talwandi Sabo, 25th - 29th Dec., 2021.
- 10-day short-term professional Development Programme on “Implementation of NEP-2020 for University and College Teachers” organized by NEP-PDP Committee, IGNOU, New Delhi, 9th -17th Sept., 2022.

Paper Presented in Conferences/Seminars

- Published and Presented paper “Association Between Information Asymmetry And Earnings Management: The Literature Review” at 1st International Conference on Management, Entrepreneurship and Social Sciences (ICMESS) on the theme “Sustainable Business Practices & Technological Innovations In Disruptive Era”, University Business School, MRSPTU and Faculty of Management, University of Tehran, 16th - 17th Mar., 2023.
- Published and Presented paper “Motives For Accrual Earnings Management - A Conceptual Framework ” on Resurgent India: Emerging Business Strategies for Growth and Performance” National seminar held at School of Management Studies, Punjabi University, Patiala, 11th Mar., 2022.

DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS



Dr. VANDANA JINDAL

- "The Comparison Analysis of Cluster and Non-Cluster Based Routing Protocols for WAPMS (Wireless Air Pollution Monitoring System)" in Book: Lecture Notes in Networks and Systems, Vol 213, Springer, Singapore, 27th August, 2021, ISBN 978-981-16-2421-6



Dr. PAWAN KUMAR

Papers Published

- A secure n-secret based client authentication protocol for 802.11 WLANs, Telecommun Syst., 75, 259–271, June-2020, E-ISSN: 1572-9451
- DoMT: An Evaluation Framework for WLAN Mutual Authentication Methods, Mobile Radio Communications and 5G Networks : Proceedings of Second MRCN 2021, Singapore : Springer Nature Singapore, 345-363, 2022. ISBN 978-981-16-7018-3



Mr. RAMIL GUPTA

Paper Presented in Conferences/Seminars

- Presented a paper "Problems in optimisation methods from A Machine Learning Perspective" in the International Symposium on “Optimisation Theory and its Applications”, The School of Mathematics, Thapar Institute of Engineering & Technology, Patiala, India, 13th -15th April, 2023

DEPARTMENT OF ENGLISH



Dr. SATISH GROVER

Dr Satish Grover delivered a talk on the radio show, "Prerna de Sarot" at FM Radio Bathinda, 14 September 2022

Papers presented

- "NEP 2020:A Move Towards Better India", National Seminar on "National Education Policy 2020: Journey towards Holistic Education" at S.D Kanya Mahavidya, Mansa, 25 March, 2023



Dr. NEETU PUROHIT

Papers Presented in Conferences/Seminars

- "Tracing the Roots and Sociocultural Transformation in Gurdial Singh's Night of the Half Moon", One Day National Seminar on Rural Transformation in Punjab: Issues and Challenges, Department of Economics, DAV College, Bathinda, 24th Sept., 2022
- Attended Seminar on "Historiography of Punjabi Translation" at Guru Kashi Dept. of Languages, Guru Kashi Campus, Talwandi Sabo, 31st Mar., 2022

Orientation/ Refresher courses/ FDPs/ Workshops attended

- Short Term Professional Development Programme on 'Implementation of NEP 2020 for University and College Teachers', Under The Aegis Of MHRD PMMMMNMTT, 09th – 17th Sept., 2022
- Refresher Programme in English Language Teaching , SWAYAM ARPIT Online Course, Gujarat University Ahmedabad, 1st Dec., 2020 – 31st Mar., 2021



Ms. NEHA SHARMA

Orientation / Refresher courses/ FDPs/ Workshops attended

- Short Term Professional Development Programme on "Implementation of NEP-2020 for University and College Teachers" Indira Gandhi National Open University, New Delhi, 09th - 17th Sept., 2022.
- Webinar on "A way ahead for implementing NEP in HEIs" in Leader's'peak Lecture Series organized In Collaboration with Department of Education and Community Service and Nodal Officer, NEP Punjabi University Patiala , 17th Feb., 2023



Ms. HEENA BINDAL

Papers Presented/Attended in Conferences/Seminars

- "Tracing the Roots and Sociocultural Transformation in Gurdial Singh's Night of the Half Moon", at National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022
- Attended a Seminar on "Historiography of Punjabi Translation" at Guru Kashi Dept. of Languages, Guru Kashi Campus, Talwandi Sabo, 31st Mar., 2022



Mr. GURDEEP SINGH

Papers Presented/Attended in Conferences/Seminars

- Presented a paper titled, "Deplorable Social Life of the Poor with Reference to 'Alms in the Name of a Blind Horse' by Gurdial Singh" at National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022
- Attended a Symposium on the topic, "Emerging Trends in Punjab Politics", by Department of Political Science, DAV College Bathinda in association with Political Science Association

(Regd.) Punjab, 12th April., 2023.



Ms. ANITA RANI

Paper Presented in Conference/Seminar

- Presented a paper on “Role of Human Capital in Rural Transformation” in National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022



Ms. MANPREET KAUR

Paper Presented in Conference/Seminar

- Presented a paper on “Farmers' Suicide in Punjab: Agrarian Crisis, High Indebtedness and Low Returns” in National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022



Ms. ASHA GARG

Paper Presented in Conference/Seminar

- Presented paper on “Role of women in rural transformation of Punjab” in National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022

DEPARTMENT OF ECONOMICS



Dr. SURINDER SINGH

Book/ Chapter

- An Analysis of India's Exports Instability to China', In: Kaur, S. (ed.), Revisiting India-East Asia Connections: Problems and Prospects, KW Publishers Pvt. Lt., New Delhi, 2022, ISBN 9789391490430.

Papers Presented in Conferences/Seminars

- Presented a paper 'Financial Econometrics Modelling' in Seminar on 'Computational Techniques & Mathematical Modelling', by DAV College, Bathinda, 12th Mar., 2022.
- Presented a paper 'National Education Policy 2020: Issues and Challenges for Higher Education' in National Seminar on Roles and Responsibilities of HEIs in Effective Implementation of NEP-2020 by S.S.D. Girls' College, Bathinda, 19th Nov., 2022.
- Presented a paper 'Educational Status of Female Domestic Workers in Punjab' in Seminar on Transformation in Higher Education: Implementing NEP 2020 by Guru Nanak College, Killianwal., 11th Mar., 2023.
- Presented a paper 'Demographic Profile of Female Domestic Workers in Punjab' in International Conference on Management, Entrepreneurship and Social Sciences organised by Maharaja Ranjit Singh Punjab Technical University, Bathinda, 16th -17th Mar., 2023.

Orientation / Refresher courses/ FDPs/Workshops attended

- Refresher Course, Advanced Research Methodology Tools and Techniques, Ramanujan College, University of Delhi, 30th January -14th February, 2021
- Orientation Program, Ramanujan College, University of Delhi, 15th Feb. -16th Mar., 2022
- Refresher Course, Indigenous Knowledge & Ethics (ID) UGC-HRDC Himachal Pradesh University, Shimla, 11th July -23rd July, 2022

Award/Honour

- Organized One-Day National Seminar on topic 'Rural Transformation in Punjab: Issues and Challenges' on 24th September 2022 as Convener of the Seminar. Funding agency: Indian Council for Social Science Research (ICSSR), New Delhi.



Dr. PRABHJOT KAUR

Papers Published

- “Testing the Convergence Hypothesis for Income across Indian States: Before and After the Economic Liberalization”, Contemporary Social Sciences, 31, 3, 93-112, 2022.
- “Economic Impact of the Covid-19 Pandemic in India”, Shodh Sarita, 8, 29, 26-32, 2021.

Papers Presented in Conferences/Seminars:

- Presented a paper, “Analysis of Social Sector Development across Indian States”, at National Conference on Emerging Trends in Humanities Languages and Social Sciences: Scope and Dynamism, by the Arts Faculty of Poona College, Pune, 20th March, 2023. Presented a paper, “Social Sector Development Index of India: An Inter-State Analysis”, at seminar on India's Pathways to Next Economic Powerhouse by 2047, by the Department of Economics, University of Jammu, Jammu, 9th -10th Feb, 2023.
- Presented a paper, “Prospects of Solar Power for Sustainable Growth and Clean Energy in India”, at seminar on Environment, Energy and Health: Emerging Challenges and Policies, by the Department of Economics, University of Jammu in collaboration with the Indian Social Sciences Academy, 3rd -4th Nov, 2022.
- Presented a paper, “Economic Impact of the Covid-19 Pandemic in India”, at International Conference (online) on Indian Economy during Pandemic: New Challenges and Opportunities, by Department of Economics in collaboration with Haryana Economic Association, 28th -29th April, 2022.
- Presented a paper, “Impact of COVID-19 on Indian Economy: Analysis of Agricultural, Industrial and Health Sector” at 25th Annual Conference of Indian Political Economy Association (IPEA), by School of Economics, University of Hyderabad, Hyderabad and Indian Political Economy Association (IPEA), 24th -25th Mar., 2022.
- Presented a paper, “Impact of COVID-19 on Indian Economy”, at International Conference on 'COVID-19 and Economic Impacts and Prospects: Challenges and Policies', 23rd -24th Aug, 2021.

Orientation / Refresher courses/ FDPs/Workshops attended

- Professional Development Programme on “Implementation of NEP-2020 for University and College Teachers” by Indira Gandhi National Open University under 'MHRD PMMMNMTT', 9th -17th Sept., 2022.
- Two-Week Refresher Course in Economics on “Sustainability Strategies: Perspectives from India” organized by Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with Department of Economics, Ramanujan College (under the aegis of 'MHRD PMMMNMTT'), 31st Jan. -14th Feb., 2022.

DEPARTMENT OF HINDI



Dr. MONIKA GHULLA

Paper Published

- Paper published in UGC Care listed Journal Hindustani , Utterparadesh pryagraj, Quaterly titled “ Jaysi Krit Kavya Mein Lok Sanskriti Ke Vividh Ango Ka Sannivesh” in, Vol. 83, 115-118, 2022.

Papers Presented in Conferences/Seminars:

- Presented a paper “ Majduri ke aayat- niryat ke falsveroop gamin jiwan, parivartan ke parivekshya mein” in National Seminar, 'Rural Transformation in Punjab: Issues & Challenges', by Department of Economics, DAV College, Bathinda, 24th Sept., 2022.
- Participation in National Webinar on “Research Methodology”, by Research and Development Cell, DAV College, Abohar, 14th Mar, 2023.
- Participation in International Webinar on 'Videsho Mein Hindi Ka Varchasav Or Sambhavnae', by P.G Hindi department of DAV College, Abohar, 21st May 2022.

Orientation / Refresher courses/ FDPs/Workshops attended

- Four week Induction / Orientation Programme, by Pandit Madan Mohan Malviya college, New Delhi from 15th February -16th March, 2022.
- Two week online Refresher Course on Hindi & Sanskrit, by UGC Human Resource Development Centre of Himachal Pradesh University, Shimla, 12th Dec.- 24th Dec., 2022.

Invited as a Resource Person

- Invited as Resource person Online Subject Enrichment Workshop organized by Sarvhitkari Educational Society (Pb.) from 16th -20th June, 2021.
- Invited as Subject Expert for interview in DAV College, Giddarbaha for session 2020-2021 and 2021-2022.
- Invited as Subject Expert E- Vichar Sangoshti in DAV College, Abohar for Hindi Diwas on 14th September, 2021 and delivered lecture on topic "Hindi Sahitya Ke Vividh Aayam".

DEPARTMENT OF MATHEMATICS



Mr. ATUL SINGLA

Orientation / Refresher courses/ FDPs/Workshops attended

- Orientation Programme by Teaching Learning Centre Ramanujan College, University of Delhi, MHRD PMMMNTT, 15th Feb-16th March, 2022
- Refresher Course in 'Applicable Mathematics' by Sri Jayachamarajendra College of Engineering(SJCE), Mysuru, in collaboration with Teaching Learning Centre Ramanujan College, University of Delhi, MHRD PMMMNTT, 26th July - 08th Aug, 2022

Papers presented in Conferences/Seminars

- Poster Presented in Conference on 'Computational Techniques & Mathematical Modeling' by DAV College Bathinda sponsored by SERB-DST, 12th Mar, 2022
- Paper Presented in Conference on 'Rural Transformation in Punjab: Issues & Challenges' by DAV College Bathinda, 24th Sept, 2022
- Paper Presented in Conference on 'Recent Developments in Mathematical Sciences, Artificial Intelligence & Machine Learning' by Sri Guru Teg Bahadur Khalsa College, Shri Anandpur Sahib under DST-FIST Scheme, GOI, 14th-15th Mar, 2023
- Paper Presented in Conference on 'Management, Entrepreneurship and Social Sciences' organized by University Business School, MRSPTU, Bathinda, 16th -17th Mar, 2023
- Paper Presented in Conference on 'Optimization Theory & Its Applications' by The School Of Mathematics, Thapar Institute of Engineering and Technology, Patiala, 13th -15th April, 2023



Mr. MUNISH KUMAR

Orientation / Refresher courses/ FDPs/Workshops attended

- Orientation Programme by Teaching Learning Centre Ramanujan College, University of Delhi, MHRD PMMMNTT, 15th Feb-16th March, 2022
- Refresher Course in 'Applicable Mathematics' by Sri Jayachamarajendra College of Engineering(SJCE), Mysuru, in collaboration with Teaching Learning Centre Ramanujan College, University of Delhi, MHRD PMMMNTT, 26th July - 08th Aug, 2022

Papers presented in Conferences/Seminars

- Poster Presented in Conference on 'Computational Techniques & Mathematical Modeling' by DAV College Bathinda sponsored by SERB-DST, 12th Mar, 2022
- Paper Presented in Conference on 'Rural Transformation in Punjab: Issues & Challenges' by DAV College Bathinda, 24th Sept, 2022
- Paper Presented in Conference on 'Recent Developments in Mathematical Sciences, Artificial Intelligence & Machine Learning' by Sri Guru Teg Bahadur Khalsa College, Shri Anandpur Sahib under DST-FIST Scheme, GOI, 14th-15th Mar, 2023
- Paper Presented in Conference on 'Management, Entrepreneurship and Social Sciences' organized by University Business School, MRSPTU, Bathinda, 16th -17th Mar, 2023
- Paper Presented in Conference on 'Optimization Theory & Its Applications' by The School Of Mathematics, Thapar Institute of Engineering and Technology, Patiala, 13th -15th April, 2023

DEPARTMENT OF PHYSICS



Dr. GURPREET SINGH

Orientation / Refresher course/ FDP/Workshop attended

- UGC Approved short term Professional Development Programme on 'Implementation of NEP 2020 for University and College Teachers', 09th -17th Sept., 2022.



Dr. KULWINDER SINGH MANN

Papers Published

- "Survey Report: Investigation of Lab Based Physics Education in India". Bulletin of the IAPT a Monthly Journal of Education in Physics & Related Areas (IAPT Publication) 14 (12) 413-426, Dec. 2022 (ISSN : 22778950)
- Investigations on the gamma-ray shielding performance of green concrete using theoretical, experimental and simulation techniques, Progress in Nuclear Energy, 134, April 2021, 103654 (ISSN: 0149-1970) Elsevier Publications
- Py-MLBUF: Development of an online-platform for gamma-ray shielding calculations and investigations, Annals of Nuclear Energy, United States, 150, January 2021, 107845 (ISSN:0306-4549), Elsevier Publications

Book Published

- A Closer Look at Neutrons in Nuclear and Radiological Engineering, Nova Science Publishers, USA, May 2021, ISBN : 978-1-53619-405-0

Orientation / Refresher courses/ FDPs/Workshops attended

- Workshop on PYTHON-Programming organized by Department of Computer Science of DAV College, Bathinda, 17th -18th Mar, 2023.
- ShortTerm Professional Development Programme on 'Implementation of NEP2020 for University and College Teachers' 09th 17th Sept, 2022.
- FDP program on Novel Materials under ATAL scheme and organized by MRSPTU, Bathinda, 17th -23rd July, 2021.

Paper Presented in Conferences/Seminars:

- Presented a paper "Organic Farming: Issues and Challenges" in ICSSR sponsored National Seminar on Rural Transformation in Punjab: Issues & Challenges, by DAV College, Bathinda, 24th Sept., 2022.

Website:

- For providing free Physics Education and Research Consultancy in Physics, I have developed a website: <https://www.bit.ly/phyksm>

JUDGE:

- Judge for thePoster Presentation Competition during the "National Conference on Recent advancement in Physics" organized on 17th September, 2022.

PROJECT:

- Sanctioned a grant of Rs.44/- Lakhs for Hands-on Training for UG Science students of DAV College Bathinda (April 2020 to March 2023). One-year extension w.e.f. 05.03.2023 to 04.03.2024 granted on 27.02.2023, within the sanction budget.

DBT-STAR COLLEGE SCHEME'S ACTIVITIES PUBLISHED IN JOURNAL:

- Mann, K. S., (April. 2023). Report: DBT sponsored Celebration of National Science Day, 15 (04), pp. 126 (2023), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (Feb. 2023). Report: DBT sponsored Celebration of World Science Day, 15 (02), pp. 51 (2023), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (Feb. 2023). Report: DBT sponsored Webinar-Cum-Training on MS-Excel for Practical-based Simulations, 15 (02), pp. 52 (2023), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)

- Mann, K. S., (Nov. 2022). Report: DBT sponsored Seminar and Poster Presentation Competition, 14 (11), pp. 393 (2022), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (June 2022). Report: DBT sponsored Seminar on Applications of Physics in Medical Field, 14 (06), pp. 210 (2022), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (May 2022). Report: DBT sponsored seminar on Importance of Industrial Training for UG Science Students, 14 (5), pp. 157 (2022), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (April 2022). Report: DBT sponsored webinar on Solar PV- Cells for Green & Clean Energy Generation, 14 (4), pp. 132 (2022), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (Feb. 2022). Report: DBT sponsored webinar on Environmental Radioactivity, 14 (2), pp. 71 (2022), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (Dec. 2021). Report: DBT sponsored Industrial Visit-cum-Training to Science students and Lab Staff, 13 (12), pp. 451 (2021), IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, (ISSN : 22778950)
- Mann, K. S., (April 2021). Electronics Workshop on Making of Projects, IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, 13 (4), pp. 126 (2021) (ISSN : 22778950).
- Mann, K. S., (March 2021). Online workshop on MS-Spreadsheets and Monte-Carlo Simulations, IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, 13 (3), pp. 98 (2021) (ISSN : 22778950).
- Mann, K. S., (Feb. 2021). Innovation Hub- Physics behind experiments, IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, 13 (2), pp. 62-63 (2021) (ISSN : 22778950).
- Mann, K. S., (Dec. 2020). Industrial Visit-cum-Training to Science students and Lab Staff, IAPT Bulletin a Monthly Journal of Education in Physics & Related Areas, 13 (12), pp. 451 (2020) (ISSN : 22778950).



Dr. VIKAS DUGGAL

Papers Published

- Toxicological risk and age-dependent radiation dose assessment of uranium in drinking water in southwest-central districts of Haryana State, India. Groundwater for Sustainable Development, Vol. 13, 2021, 100577 (Elsevier Publications).
- Risk assessment of uranium in drinking water in Hisar district of Haryana, India. Water Supply, Vol. 21(1), 249-261, 2021 (International Water Association).
- Fluoride contamination in drinking water and associated health risk assessment in the Malwa Belt of Punjab, India. Environmental Advances, Vol. 8, 100242, 2022. (Elsevier Publications)
- Structural, dielectric and conductive properties of Ag substituted (La_{0.80}Sr_{0.20})_{1-x}Ag_xMnO₃ (x = 0.15 and 0.20) cathode material for SOFCs. Materials Today: Proceedings. 2023. (Elsevier Publications) <https://doi.org/10.1016/j.matpr.2023.01.302>

Paper Presented in Conference/Seminar

- Distribution and Potential Health Risk Assessment of Uranium in Groundwater from Different Aquifers in the Khetri Copper Belt of Rajasthan, India. 22nd National Conference on Solid State Nuclear Track Detectors and Their Applications (SSNTD 22). National Institute of Technology, Kurukshetra in Collaboration with Nuclear Track Society of India (Radiochemistry Division, Bhabha Atomic Research Centre, Trombay Mumbai), 18th - 20th November, 2022.

Award/Honor

- Got the opportunity to review 25 manuscripts across 13 esteemed journals published by various publishers such as Elsevier, Springer, Taylor & Francis, SAGE Publications, MDPI, and AEESP. These journals include Environmental Science and Pollution Research (IF: 5.109), Environmental Geochemistry and Health (IF: 4.898), Geocarto International (IF: 3.450), International Journal of Environmental Analytical Chemistry (IF: 2.731), Environmental Engineering Science (IF: 2.172), Toxin Reviews (IF: 3.166), IJERPH (IF: 4.614), Heliyon (IF: 3.776), Environmental Forensics (IF: 1.880), Isotopes in Environment and Health Studies (IF: 1.667), Sustainability (IF: 3.889), Environmental Health Insights (CiteScore: 1.80), and Water Conservation Science and Engineering (Indexed in Scopus).

DEPARTMENT OF PHYSICAL EDUCATION



Mr. KULDEEP SINGH

Paper Presented/Attended in Conference/Seminar

- Attended International Conference on 'Physical Education and sports' at Punjabi university Patiala, 22nd -24th March, 2023

DEPARTMENT OF POLITICAL SCIENCE



Mr. PAWANPREET SINGH

Paper presented in Conference/Seminar

- Paper presented 'Rural Transformation in Punjab: Political Implications' in ICSSR sponsored National Seminar on Rural Transformation in Punjab: Issues and Challenges by Department of Economics, DAV College Bathinda, 24 Sept, 2022.

Orientation / Refresher courses/ FDPs/Workshops attended

- Professional Development Programme on Implementation of NEP 2020 for University and College Teachers, UGC Approved Short Term Professional Development Programme, 7th -15th October, 2022.

Award and Honor

- Letter of appreciation for voter awareness SVEEP activities by Deputy Commissioner Bathinda on 25th January, 2023

DEPARTMENT OF PUNJABI



Prof. RAVINDER SINGH

Workshop Attended

- Workshop on 'Sahit de Sirjan Perkeryra: Likhit ate Paddat' at Public College Samana, 25th June - 01st July 2021

Paper Presented in Conference/Seminar

- Paper 'Punjab de Pinda da Badal reha Muhandara' presented in National Seminar at DAV College, Bathinda, 24th Sept. 2022



Dr. SATINDER KAUR

Paper Published

- Published A Paper(Canada Da Punjabi Novel :Vibhin Sarokar) on Topic Parvasi Punjabi Novel Dasha Te Disha in Two days international conference, Singh Brothers, Amritsar Ravi Sahit Parkashan, Amritsar

Chapter/Book Published

- A Chapter under title Shri Guru Teg Bahadur Ji: Jivan- Darshan Ate Kav Kala On Topic Shri Guru Teg Bahadur Ji Simran Ton Shadat in Book Published by Singh Brothers, Amritsar Ravi Sahit Parkashan, Amritsar

Paper presented in Conferences/Seminars

- Paper Title "Bhajan Singh Sidhu De Novel Begane Lok vich Vishvikaran Da Parbhav" on Topic "Challenges Of Globalisation And Punjabi Literature" 04-04-2022 at Doaba College Jalandhar

- Paper Title “Niman Kiasani Nu Darpesh Chunautia: Jhna De Pani De parsang Ch” on Topic” Rural Transformation In Punjab: Issues And challenges” dt. 24 September 2022 at D.A.V College Bathinda

Orientation / Refresher courses/ FDPs/Workshops attended

- Professional development Programme on 'Implementation of NEP-2020 for University and College Teachers' held from 09-17 september, 2022 by Indira Gandhi National Open University, New Delhi.



Ms. BALWINDER KAUR

Paper Presented in Conference/Seminar

- Presented paper 'Guru Nanak Bani Da Samajik Ate Sabhyacharakmahattav' in one day National Seminar organized by Dyal Singh College, Karnal, 16th April, 2022.



Dr. MONIKA RANI

Paper Published

- 'Darshan Dhir ate Harjit Atwal de navalan da tulnatmak adhyan', Anhad antarrastri e-magazine, Oct-Dec 2022. ISSN: 2516-9009

Paper Presented at in Conference/Seminar

- Presented a paper on “Pendur Kiasani Darpesh Smsyavan 'Sat Begane' Natak De Sandarbh Vich" in Seminar On Rural Transformation In Punjab: Issue & Challenges , 24th Sept, 2022



Ms. KIRAN KAUR

Paper Published

- Adhuniksamayvich Guru Nanak bani di parsangikta' paper published in Anhad E Magazine January-March 2023. ISSN 2516-9009.

Paper Presented in Conference/Seminar

- Paper presented on 'Punjabi Sabhyachar De Vibhinpasaran Da Badalrihamuhandra: Vishvikaran De Parsangvich' by Shri Guru Teg Bahdur Khalsa College, Anandpur Sahib on 24th Jan., 2023.

Workshop Attended

- Workdhop on 'Sahit de Sirjan Perkeryra: Likhit ate Paddat' at Public College Samana, 25th June - 01st July 2021

DEPARTMENT OF SOCIOLOGY



Ms. MANPREET KAUR PUNIA

Papers Presented

- Presented a paper on “Social Transformation of Emigrants’ Wives in Sangrur District of Punjab” in Seminar on ‘Rural Transformation in Punjab: Issues & Challenges’ organised by Department of Economics, DAV College Bathinda, 24th Sept., 2022.
- Presented a paper on “NEP 2020: A Move Towards Better India” in Seminar on ‘National Education Policy 2020: Journey Towards Holistic Education’ organised by S.D. Kanya Mahavidyala Mansa (Punjab), 25th March, 2023.
- Presented a paper on “International Migration, Its Impact On Emigrants’ Left Behind Wives And Role Of Electronic Media” in Seminar on ‘The Power and Influence of Social Media in Contemporary Society’ organised by University College, Ghudda (Bathinda), 4th May, 2023.

- Presented a paper on “Educational Profile Of Women Left Behind By Their Emigrant Husbands: A Descriptive Analysis” in Seminar on ‘Education For All: Issues, Challenges And Concerns’ organised by Jagat Guru Nanak Dev Punjab State Open University, Patiala, 19th May, 2023. Manpreet Kaur Punia

DEPARTMENT OF ZOOLOGY



Dr. AMAR SANTOSH SINGH

Paper presented in Conferences/Seminars

- Presented a paper 'Social Organization in Honeybee Colonies' in conference 'Recent Advances in Science and Technology for Sustainable Development', by DAV College, Bathinda', 05th Mar, 2022.
- Presented a paper 'Importance of Statistics in Biology' in conference 'Computational Techniques and Mathematical Modeling' by DAV College, Bathinda, 12th Mar, 2022.
- Presented a paper 'Chlorpyrifos and Cypermethrin Induced Toxicity among Farm Workers' in Conference on 'Rural Transformation in Punjab: Issues & Challenges' by Department of Economics, DAV College Bathinda, 24th Sept, 2022.

Books /Chapters

- Book 'Agricultural Zoology', Lambert Academic Publishing. 2020. ISSN/ISBN 978-620-0-78237-3
- Chapter 'Survey of acute symptoms among rural pesticide spray workers following work with pesticides' in book “Current Trends In Biological Sciences” July 2022, 275-282, ISBN: 978-93-94638-00-6

Orientation / Refresher courses/ FDPs/Workshops attended

- Orientation Programme organized by Teaching Learning Centre Ramanujan College, University of Delhi, MHRD PMMMNMTT, 15th February-16th March, 2022.
- Refresher Course organized by UGC-Human Resource Development Centre, Himachal Pradesh University, Shimla, 11th July- 23rd July, 2022.



Dr. AMANDEEP KAUR

Papers Published

- Heavy metals in various components of the environment. Pollution Research, 42(2)1-4. (2023), EM International.
- Sensitivity caused by Dermatophagoides pteronyssinus and D. farinae (Astigmata: Pyroglyphidae) in subjects with allergic rhinitis. Systematic & Applied Acarology, 27(8) 1525–1534 (2022). Publisher: Systematic and Applied Acarology Society.
- Role of abiotic factors in house dust mite population: Control and allergen avoidance-A Review article. Journal of Scientific Research. 66(4) 58-67 (2022). Publisher: BHU Varanasi.
- Sensitivity in allergic asthmatic subjects towards house dust mite allergens. Systematic and applied acarology. 26 (1) 75-84 (2021). IF. 1.421. Publisher: Systematic and applied acarology society.

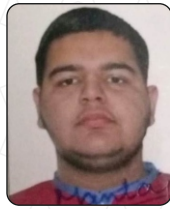
Orientation / Refresher courses/ FDPs/Workshops attended

- “Professional development programme on implementation of NEP-2020 for university and college teachers” Indira Gandhi National Open University New Delhi, 09th -17th Sept, 2022

ACADEMIC ACHIEVERS



PUNEET KUMAR
M.SC MATHEMATICS-II
9.5 CGPA



MANTAJ SINGH
BSC MEDICAL - II
94.36%



NEERAJ
M.SC CHEMISTRY-II
9.14 CGPA



NEHA RANI
M.COM - II
8.83 CGPA



KIRANJEET KAUR
MA PUNJABI - II
8.8 CGPA



RIYA GARG
M.COM - I
8.74CGPA



SHAFFY
M.SC CHEMISTRY-I
8.73 CGPA



RAMANDEEP KAUR
BBA-I
84.30%



RAMANDEEP KAUR
MA HISTORY - II
8.44 CGPA



VIVEK JINDAL
B.COM (HONOURS) - III
83%



PARMEET KOUR LUBANA
MA ENGLISH - II
8.38 CGPA



KARAMJEET KAUR
MA POLITICAL SCIENCE - II
8.38 CGPA



MANPREET KAUR
MA POLITICAL SCIENCE - II
8.38 CGPA



UMESH GARG
BBA - III
80.8%



YASHU BANSAL
BBA - III
80.8%



MUKHMEETPAL SINGH
BBA - III
80.8%



STUTI KUMARI
B.COM (HONOURS) - II
80%



JASVEER SINGH
BA - III
80.40%



RUPALI
BSC NON-MEDICAL - II
79.81%



TANYA GARG
BCA - II
79.43%



HARSHARAN KAUR
BBA - II
79.57%



SARTHAK BANSAL
BSC NON-MEDICAL - I
78%



MANPREET KAUR
BSC MEDICAL - I
77.45%



PRITI YADAV
BSC NON-MEDICAL - III
77%



KULJEET KAUR
MA POLITICAL SCIENCE - I
7.75 CGPA



DESANIA GARG
BCA - I
77.50%



RADHIKA LOHIA
B.COM - III
75.17%



MANSI DANGI
BSC MEDICAL - III
75%



DEEPIK SINGH
BCA - III
74%



KASHISH
BA - II
74.00%



LOVELEEN KAUR
BA - I



LOVEPREET SINGH
PGDCA



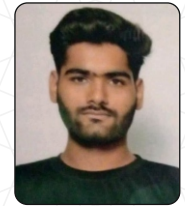
ANMOL SHARMA
MA HISTORY - I



GANESH GOYAL
B.COM (HONOURS) - I



ROZY
MA ENGLISH - I



RAJDEEP SINGH
B.COM - I



DIYA JINDAL
B.COM - II



KARMJEET KAUR
M.SC MATHEMATICS-I



PERNA KALRA
M.SC MATHEMATICS-I



SWARNJEET KAUR
M.SC MATHEMATICS-I



ANMOL KAUR
MA PUNJABI - I



TEN PRINCIPLES OF ARYA SAMAJ

- God is the efficient cause of all true knowledge and all that is known through knowledge.
- God is existent, intelligent and blissful. He is formless, omniscient just, merciful, unborn, endless, unchangeable, beginningless, unequalled, the support of all, the master of all, omnipresent, immanent, un-aging, immortal, fearless, eternal and holy, and the maker of all. He alone is worthy of being worshipped.
- The Vedas are the scriptures of all true knowledge. It is the paramount duty of all Aryas to read them, teach them, recite them and to hear them being read.
- One should always be ready to accept truth and to renounce untruth.
- All acts should be performed in accordance with Dharma, that is, after deliberating what is right and wrong.
- The prime object of the Arya Samaj is to do good to the world, that is, to promote physical, spiritual and social good of everyone.
- Our conduct towards all should be guided by love, righteousness and justice.
- We should dispel Avidya (ignorance) and promote Vidya (knowledge).
- No one should be content with promoting his/her good only, on the contrary, one should look for his/her good in promoting the good of all.
- One should regard oneself under restriction to follow the rules of society calculated to promote the well being of all, while in following the rules of individual welfare, all should be free.



DAV COLLEGE BATHINDA

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