

Shri Jayendra Bhai Patel
G.B. Chairman

The time for examination approaches as the New Year sets in. Students should resolve to work hard for the forthcoming practical and theory exams. Maximum participation in activities conducted by the college is important for complete development of personality. The certificates earned in the college add to the resume. So, students should show their enthusiasm by active participation. Faculty members should focus on timely completion of syllabus and sorting out the difficulties of students. India is moving ahead on a new path. Our youth should prepare themselves by skill development in the advanced fields to face the changes.

Shri Gujarati Samaj, Indore
PMB Gujarati Science College
Accredited with grade 'A' by N.A.A.C. in second cycle
PERIHELION

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Dr. R.C. Sanghvi, Principal

From the Principal's Desk

This is my first message in *Perihelion* after taking charge as the principal of the college. I am hopeful that together we can all work as a team to do our best so that we can excel in our duties. Performing one's duty well is the best service one can give for the society and country. The academic session has been going on smoothly. A number of activities have been organised for the students. December has been exciting for the students in terms of the colourful annual day activities that have been happening. I congratulate faculty members who have cleared

News at a Glance

- Dr. Pravin Kekre wrote a chapter titled "Exploring correlation between Molecular Topological Indices and X-ray Any Absorption Shift in Cobalt- (II) Complexes" in the research book "Current Research Progress in Physical Sciences"- Vol-6, published by B.P. International India and UK (e-Book ISBN 978-93-48859-03-7).
- Dr. K. Venkataraman was appointed a Coordinator for academic activities of the "Student Science & Technology Village (SSTV) during the India International Science Festival (IISF) organized at IIT Guwahati from 30th November to 03th December 2024. The IISF is an initiative of the Ministry of Science and Technology and the Ministry of Earth Sciences, Government of India.
- Dr. G.D. Sharma and Dr. Sudip Ray worked as Liaisoning Officers in AEG. Meeting organized by the Madhya Pradesh government to curb Terror funding and Money laundering.
- Dr. Ketan Topiwala worked as Nodal Officer and received a certificate for the successful upload of the data of

competitive exams, have been publishing research papers and books and engaging in other academic work. Shri Gujarati Samaj Indore has completed 100 years. As we go into the New Year, we should resolve to continue with our endeavors to strengthen the college and the Samaj. The youth is the country's future. If we can channelize them in the right direction we can make the future of India brighter.

All India Survey of Higher Education (AISHE) 2023-24.

- Prof. Sanjay Sharma has been appointed as member of Central Board of Studies, Bhopal.
- Prof. Govind Kaithwas has been appointed as member, College Development Council, DAVV, Indore, in Nov. 2024.
- M.Sc. in Botany completed 50 years of its establishment in October 2024.
- डॉ. ज्योति सिंह को भारतीय ज्ञान परंपरा शीर्ष समिति के निर्देशानुसार महाविद्यालय, जिला, एवं संभाग राज्य स्तरीय महाविद्यालय गतिविधियों का संयोजक नियुक्त किया गया।
- Dr. Priti Vyas was appointed as VC nominated member of RAC (Research Advisory Committee), Life Sciences, Dec 2024.
- Ms. Poonam Vijaypuriya qualified MPPSC (Assistant Professor) written exam
- Ms. Divya Parnaik qualified CSIR NET, July 2024 exam in Ph.D. category.



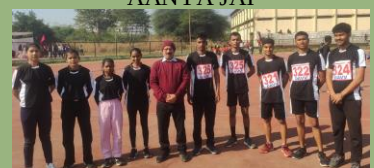
SKIT PARTICIPANTS OF FINESSE WITH FACULTY



SESSION BY MS. PRIYANKA TIWARI



FINESSE SESSION BY MS. AANYA JAI



Athletics Team in DAVV Khandwa Rd. campus with Sports Officer Dr. Satyendra Sharma



College Cricket Players in Inter College Cricket Tournament



Dr. Ketan Topiwala delivering lecture



Dr. Dhananjay Dwivedi delivering lecture in Holkar Science College, Indore

English Department

Departmental Activity

The department organized *Finesse: The Communication Skills and Personality Development Workshop* from 19-23 November 2024. This year the theme was mental health and the workshop was named **Between Minds**. Apart from college students, students from St. Paul Institute of Professional Studies and College of Engineering of IPS Academy, faculty members from the college and other institutions also participated in the workshop. The chief guest during the inaugural was Mrs. Alpana Awasthi, Psychotherapist, Counselor and founder of The Thought Clinic and Thought Clinic and Psychotherapy Centre. The resource persons included:

- Mr. Aditya Awasthi- Corporate Trainer
- Ms. Priyanka Tiwari Mudgal- Counseling Psychologist, Sathya Sai Vidya Vihar
- Mr. Tapan Pandit- Asst. Prof. of Psychology, St. Paul Institute of Professional Studies
- Dr. Deepa Vanjani, Head of English Department, host institute
- Ms. Aanya Jai, Mental Health Advocate, Psychologist, Poet and Founder of Pro-Behave

College Activity

Mrs. Kusum Joshi:

- Convener, Mission Green Committee.
- Convener, Sur Sangam, music committee of annual function 'Rhythm'
- Member, Fun and Food and Dance Committees

Honours

Dr. Deepa Vanjani was invited as judge in ORENDA - A Rhetorical Tribute to the Titans, Language Fest 2024 organized by Delhi Public School, Indore on 9/11/2024.

Department of Sports

Athletics(W) And Cricket (M) teams excel in Inter college tournament

Our college Athletics (Women) team performed very well in the Division Level Inter College Athletics (W) competition organized from 07/12/24 to 09/12/24 by DAVV Sports Ex. Board Indore at DAVV Athletics synthetic track, Indore. Riya Yadav of B.Sc. 1 year participated in the finals of 100 m, 200 m and 4*100 m Relay and Khushi Jaiswal, Sonika Sahu and Urmila Majhi also participated in the finals of 4*100 m Relay. Our college Cricket Team (M) played the 2nd round in the Inter-College Cricket Tournament. Captain Sunny Kumar Dangi "scored 51 runs and took 1 wicket" and Anupam Kushwaha grabbed 4 wickets including his "HAT TRICK" also against Chameli Devi College and in the second match against Shri Gujarati Innovative College Sunny Kumar Dangi grabbed 4 wickets.

P.G. Department of Chemistry

Departmental Activities:

PG Inter-departmental Essay competition was organized in the department on 25-11-2024 on the topics "Digital Cyber Crime" and "New Education Policy". Nine students participated in the competition, Ms. Nikita Gawhade (M. Sc. I Sem. Maths) stood first and Ms. Alina Khan (M.Sc. I Sem. BT) stood second. Prof. Pragna Desai, convener PGAD, was the incharge of this activity.

Dr. Deependra Singh (Prof., Madhav Science College, Ujjain) delivered an expert lecture on "Analytical Chemistry and Good Laboratory Skills" to M.Sc. Chemistry students on 21-12-2024.

Staff Achievements/Participation in Seminar/Other Academic Activities:

Dr. Ketan Topiwala appointed as:

- Observer by RGPV, Indore, for odd semester classes at Parijat College of Pharmacy, Indore, in December-2024.
- Nodal officer and received a certificate for the successful upload of the data of All India Survey of Higher Education (AISHE) 2023-24.
- Member of selection committee to select the University Pistol shooting (Men and Women) team by DAVV, Indore, on 22-11-2024.

Dr. Topiwala also invited as a resource person at Govt. Arts and Science College, Ratlam (M. P.) on 11-12-2024. He delivered a talk on water quality parameters, treatment and purification of tap water.

- Dr. Dhananjay Dwivedi invited as guest speaker in the Internship program organized by Department of Forensic Science, Government Holkar (Model, Autonomous) Science College, Indore (M.P.). He delivered lectures on Flame Photometry on 13-11-2024 and on Soxhlet Extraction on 23-11-2024.



P.G. Department of Microbiology

Haemoglobin Estimation Camp

'Haemotest' a haemoglobin estimation camp was organized on 30th November 2024 to observe 'Iron Deficiency Day', which falls on 26th Nov.2024. The event was an activity based learning method in which B.Sc. and M.Sc. students of Microbiology department volunteered to conduct the camp. Staff members and students participated in the event. Haemoglobin concentration of about 50 people was estimated in the camp which was convened by Dr. Nandini Phanse and co-ordinated by Dr. Mahima Golani.

Slogan Writing Competition

A slogan writing competition on "AIDS awareness and prevention" was organized by the Microbiology Department and the NSS unit, to observe World AIDS day, 01 December. An exhibition of these slogans was held on 02.12.24 at the Microbiology department. 14 students participated in the event. The competition was judged by Dr. Madhavi Adhav, Department of Botany.

Winners of competition →

I Prize: Suhani Yadav (B. Sc. II year)

II Prize: Sneha Dangi (B. Sc. III year)

III Prize: Nandini Ladne and Isha Swami (B.Sc I year)

Consolation Prize I: Shivani Singh (B.Sc I year)

Consolation Prize II: Harshita Khandare (BCA I year)

Faculty achievements

- Ms. Divya Parnaik qualified CSIR NET, July 2024 exam, in Ph.D. category.
- Dr Nandini Phanse and Dr Mahima Golani presented a paper entitled, "Evaluation of antibacterial activity of silver nanoparticles synthesized from leaf extracts of medicinally important plants: A green approach" at the National Symposium on "Green Sciences for Sustainable Ecosystem and Economy", organized by Department of Biosciences, Acropolis Institutes, Indore on 22nd November 2024. Likewise, Ms. Shraddha Dehure presented a paper entitled "Screening of zinc solubilizing microorganisms from diverse soil samples" and Ms. Darshana Dusane presented a paper entitled "Primary screening on silver nanoparticles producing bacteria isolated from various metal contaminated resources" during the above National Symposium.

Faculty contributions in annual function events:

Faculty members of Microbiology department have been appointed in various committees of annual function, "Rhythm 2024"

- Dr Mahima Golani, Convener of Games and Fun committee.
- Ms. Shraddha Dehure, Co-convener of Musical fest (Sur Sangam), and member of Colours of life (Art and craft) committee.
- Ms. Darshana Dusane, Convener of Colours of life (Art and craft) and member of Musical fest, (Sur Sangam), committee.
- Ms. Divya Parnaik, Co-convener of Anchoring committee and member of Musical fest (Sur Sangam), Colours of life (Art and craft) and Games and Fun committees.

Mission Green

The Mission Green Committee organised the following activities:

- On the occasion of Devuthani Ekadashi Tulsi Saplings are distributed to all the departments of the college on 11 November 2024.
- A Pamphlet Making competition was organised on the theme **Environmental Concerns** on 4 December 2024. 17 students participated in the activity. The prepared pamphlets were also displayed in Knowledge Gallery.
- A Clean Campus Drive was organised in collaboration with the NSS Unit of the college on 13 December 2024. Students with the NSS Volunteers cleaned the area of Sardar Patel ground stairs and the front area of our college.



Microbiology- Hb camp participants



Microbio- Hb camp



Micro Slogan comp



Clean campus drive



Pamphlet making



Tulsi plant distribution



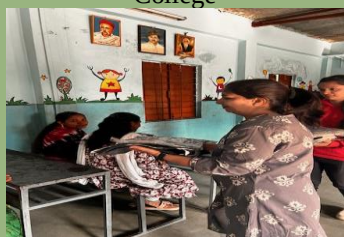
School children and volunteers at Kala Sura School campus



AIDS awareness lecture by Radha Malviya



AIDS Awareness talk- Prof. Pratibha Saraswat from SICA College



Community service at Gyanodaya School on 22-12-24



Guiding the students of Annie Besant School



Helping the students of The Shishukunj International School

National Service Scheme - N.S.S.

Bal Sanrakshan Adhikar Activity on 10/10/ 2024 in C.M.P. Primary School campus. Nukkad natak on safety of children, POCSO Act, Rights of children, lecture by Mr. Mukul Sharma on child rights. Posters were displayed for creating awareness. Collage with newspaper cuttings about crime against children was displayed. Principal of CMP School addressed the students. Principal Dr. Rashmikant Sanghvi, all staff members were also present. Prizes were given to all participants.

Constitution Day Activity 19/11/24: Online talk on constitutional provisions by Ms. Tanusha Nagrath, Jaipur- based lawyer, posters prepared and presented by students. Oath to abide by the constitutional values was administered by Program Officer Dr. Deepa Vanjani. Faculty members were also present on the occasion.

Constitution Day Activity 26/11/24: Speeches on topics like Fundamental Rights, Constitutional Amendments delivered by III year students Sneha Dangi and Mohit Raghuvanshi. Oath of allegiance to the constitution was administered by the principal.

AIDS Awareness Talk and Interaction by Prof. Pratibha Saraswat on 22/11/2024, NSS Program Officer from SICA College on 22/11/2024.

AIDS Awareness Slogan- Writing and Poetry Reading 30/11/24- 2/12/2024 in association with the Microbiology department: Slogans were made by students, poetry reading on AIDS awareness.

Theory class and pre-camp training 5/12/2024: Important points of camp discussed with students. Students were asked to make small presentations on various topics like child safety and nasha mukti.

Community Service 9/12/2024: Grocery, eatables, clothes given at Jyoti Niwas Mentally challenged and abandoned men benefitted.

Campus Cleanliness Drive and Wall Painting by volunteers on 13/12/2024.

AIDS Awareness talks 13/12/2024: Information related to AIDS shared by Ms. Radha Malviya, CHC Manpur and ICTC Counselor. NSS song presented by volunteers, students interacted with Ms. Malviya.

One day camp at Kala Sura village 17/12/2024: Games, motivational talk, nukkad natak about safety, NSS song presented by volunteers, nature walk and talk by Dr. Praveen Kekre. Children showed active participation in quiz conducted by volunteers, small gifts were given to them to motivate them. The school campus was cleaned after the activity.

Community service at Gyanodaya School, Mhow 22/12/24. Clothes distributed to slum- dwellers who study in school and their families. Talk on hygiene was delivered by Prof. Kusum Joshi.

P.G. Department of Biotechnology

- Ms. Aditi Pawar joined the department as Assistant Professor.
- Students of class XI and XII of Annie Besant School, Indore visited the department for conducting experiments related to their Biology project. Dr. Priti Vyas and Ms. Aditi Pawar demonstrated the experiments. Enzyme activity of amylase, protease, and lipase were demonstrated. Four students accompanied with a teacher visited the department.
- Dr. Priti Vyas guided the students of class XII, of The Shishukunj International School, Indore, for their school projects namely "Lethal and mutagenic effects of UV radiations on *E. coli*." And "Microbiological Analysis of Air".
- Dr. Priti Vyas adjudged the participants of skit "Between Minds", during Finesse workshop organized by the English Department.
- Ms. Poonam Vijaypuriya adjudged the Pamphlet making competition organized by Mission Green committee.
- Ms. Pallavi Sharma was appointed as Team manager in Inter-college Mandana Art Competition, conducted in Kasturbagram Rural institute, Indore.
- Ms. Pallavi Sharma is an active member of various committees - Mission green, College magazine, UG academic development program, PG academic program.
- Ms. Aditi Pawar was a member of Art and craft committee and Sur-Sangam committees of annual function 'Rhythm 2024'.



Hindi Granth Academy



text book of Zoology "वन्य जीव संरक्षण एवं प्रबंधन"



Marathon, Dr. G.D. Sharma



Matdata Jagrukta



RESOURCE PERSON PROF. TAPAN PANDIT BEING WELCOMED DURING FINESSE



Durgesh Rathore selected in IMA, Dehradun

P.G. Department of Zoology

M.P. Hindi Granth Academy, Bhopal has been Published a text book of Zoology "वन्य जीव संरक्षण एवं प्रबंधन" for BSc. III year students based on NEP jointly written by Dr. Raksha Modi, Dr. Anita Solanki Govt. BLP. P.G. College Mhow and Dr. G.D. Sharma. The book was launched by the Hon'ble minister of M.P. Higher Education Shri Inder Singh Parmar during a workshop at IES University Bhopal on 15 October 2024. The Department of M.P. Higher education and M.P. Hindi Granth Academy have been jointly organized this function.

Participation in International Marathon

The Government of Jammu and Kashmir organized an International Marathon on 20th August 2024. Dr. G.D. Sharma Bib No. 3076 participated in 21 Km. and completed successfully in 2.22 hrs. Hon'ble chief minister of Jammu and Kashmir Sh. Omar Abdullah also participated and completed successfully in 2 hrs. More than 2000 athletes from all over world participated in the same. Only 554 athletes of more than 50 year Age group have completed the task of 21 km. Tthe rank of Dr.G.D. Sharma was 51.

Dr. Sharma completed infantry marathon (Ranveer 6.0) sixth time in 2.14 hrs. (Bib No.210532) on 10/11/2024. He also completed another half Marathon (21 K) in Dewas third time in 2.16 hrs on 24/11/24.

Dr. G.D. Sharma worked as liasoning Officer with Uzbekistan delegation in AEG. Meeting organized by the Govt. M.P. Bhopal for Terror funding and Money laundering. More than 145 participants from India and Abroad participated in the meeting. A nine day program from date 23 to 30 November was held in Brilliant convection (Nakshtra) Indore.

मतदाता जागरूकता अभियान तथा voter id कार्ड के अर्न्तगत slogan प्रतियोगिता का आयोजन नोडल अधिकारी डॉ. विभा दवे के मार्गदर्शन में पूर्ण हुआ। उक्त आयोजन दिनांक 10 दिसम्बर को दोपहर 2.30 बजे प्राणीशास्त्र प्रयोगशाला में हुआ। महाविद्यालय के अनेक विद्यार्थीयों ने अपनी सहभागिता दी। प्राचार्य डॉ. आर. सी. संघवी ने कार्यक्रम में उपस्थित होकर विद्यार्थीयों का मार्गदर्शन तथा उत्साहवर्धन किया। विभाग के विभागाध्यक्ष डॉ. जी. डी. शर्मा , डॉ. चेतना सविता , श्री मनीष राठौड़, श्री मुकुल शर्मा ने सभी छात्र छात्राओं को वोटर आई डी कार्ड बनवाने की आवश्यक जानकारी दी तथा प्रोत्साहन भी किया।

Expert lecture: Prof (Dr.) Amrita Khatri (Retd.) delivered an expect lecture on wild life conservation on 5/12/24 to P.G. students of the college.

Student Achievers

- **Student achievement:** Ex Air Wing cadet Durgesh Rathore has been selected as lieutenant in Indian Military Academy, Dehradun after clearing the UPSC CDS examination.
- Surya Pratap Singh, B.Sc. II year, Biotechnology, secured 1st position in the 2024-25 Inter-district Youth Festival of D.A.V.V. in Poster Making competition. He will participate in the State Youth Festival in February 2025.

Department of Electronics

Dr. Dinesh Jajoo has been appointed as Member, District level Yuva Utsav Committee of D.A.V.V., Indore. Prof. Vaishali Bhale as Manager has taken team of college students for participating in different activities like Elocution, Mimicry and Poster - Making in Yuva Utsav of Devi Ahilya Vishwavidyalaya, Indore. She attended the meeting of Yuva Utsav as the college Cultural Convener.

Department of Computer Science & IT

Prof. Manisha shah appointed as convener for fun & food, and Prof. Brajesh Vijaypuriya appointed as convener quiz committee during the college annul function "Rhythm". Prof. Brajesh Vijaypuriya cleared the NET examination for Ph.D..



Department of Hindi

भारतीय ज्ञान परंपरा शीर्ष समिति की बैठक 6 सितम्बर 2024 के निर्देशानुसार महाविद्यालय जिला एवं संभाग राज्य स्तरीय हिन्दी विभाग द्वारा दिनांक 18.11.2024 से 23.11.2024 तक किया गया। इसमें अनेक विधाओं का आयोजन हुआ। इसके अन्तर्गत महाविद्यालय के प्राचार्य डॉ.आर.सी संघवी ने इस कार्यक्रम का शुभारंभ किया। कार्यक्रम की संयोजक डॉ.ज्योति सिंह एवं सदस्य प्रो.ज्योति फडके रही। इस कार्यक्रम के अन्तर्गत विभिन्न गतिविधियाँ जैसे पोस्टर प्रदर्शनी निबंध प्रतियोगिता, भाषण, लोकनृत्य, लोकगीत प्रश्नोत्तरी का आयोजन किया गया। जिसमें महाविद्यालय के छात्र छात्राओं ने अपनी प्रतिभा का प्रदर्शन किया। पोस्टर प्रतियोगिता में प्रथम अनुराधा सिंह, द्वितीय वैष्णवी यादव, तृतीय उर्मिला मांझी रही।

भाषण प्रतियोगिता में प्रथम अभय मिश्रा, निबंध प्रतियोगिता में सुहानी यादव, उर्मिला मांझी, तृतीय अनुराधा सिंह लोकनृत्य प्रतियोगिता में प्रथम अनुभूति मिश्रा, द्वितीय अनुराधा सिंह रही। प्रश्नोत्तरी प्रतियोगिता में प्रथम जयनील, द्वितीय अभिनव शर्मा तृतीय सैजल चनेरिया, लोक कलाएं माडवा प्रतियोगिता में प्रथम नन्दिनी, द्वितीय वैष्णवी यादव तृतीय उर्मिला मांझी रही।

डॉ. ज्योति सिंह को इस वर्ष भी महिला उत्पीडन समिति का अध्यक्ष बनाया गया। इससे सम्बंधित दिनांक 7.12.2024 को कलेक्टर कार्यालय में महिला बाल विकास द्वारा आयोजित एक दिवसीय कार्यशाला में अपनी सहभागिता निभाई। विभाग की प्रो. ज्योति फडके दिनांक 10.11.2024 को अन्तर निबंध प्रतियोगिता में महाविद्यालय के अभय मिश्रा के साथ जीडीसी माता जीजाबाई गर्वमेंट गर्ल्स कालेज में अपनी उपस्थिति दर्ज कराई।

प्रो.ज्योति फडके महेंदी, पोस्टर, टेढ़, कोलॉज प्रतियोगिता एवं संगीत प्रतियोगिता में सदस्य रही। म. प्र. भोपाल द्वारा आदेशित कार्यक्रम के अन्तर्गत हार्ट फुलनेस संस्था, भारतीय योग संघ म.प्र. उच्च शैक्षणिक संस्थानों में सहभागिता हेतु कृत संकल्प हैं। यूनाईटेड नेशंस द्वारा प्रतिवर्ष 21 दिसम्बर को विश्व ध्यान दिवस मनाने की अनुशंसा की गई। इस अवसर पर प्रतिनिधि श्रीमती आराधना चौकसे व संतोष वर्मा ने उपस्थिति दर्ज कराई। इस कार्यक्रम का संचालन एवं संयोजन डॉ.ज्योति सिंह ने किया।

दिनांक 24.12.2024 को डॉ.ज्योति सिंह ने मीडिया सेमीनार स्वच्छ एवं स्वस्थ समाज के लिए सशक्तिकरण मीडिया की भूमिका में सहभागिता की।

P.G. Department of Mathematics

➤ 1. गणित विभाग में PG Academic Development कार्यक्रम के अंतर्गत एक दिवसीय चार्ट प्रदर्शनी का आयोजन दिनांक 9/12/2024 को किया गया जिसका शुभारम्भ प्राचार्य रश्मिकान्त संघवी द्वारा किया गया। एवं संयोजक प्रो. रिकू जैन रहे। सभी 18 प्रतिभागियों ने भाग लिया सभी को प्रोत्साहन हेतु सर्टिफिकेट प्रदान किये गये। प्रथम पुरस्कार साइमा रजवी, द्वितीय पुरस्कार अंतिमा तिवारी एवं तृतीय पुरस्कार निकिता गवाडे को दिया गया।

➤ 2. UG Academic Development Program के अंतर्गत विद्यार्थियों द्वारा PPT Presentation का आयोजन दिनांक 16/12/2024 को किया गया। जिसके संयोजक प्रो. भूपेंद्र सिंह गेहलोत रहे जिसमें 7 विद्यार्थियों द्वारा वेदो में गणित विषय पर PPT Presentation किया गया। सभी को प्रोत्साहन हेतु सर्टिफिकेट प्रदान किये गये एवं पुरस्कृत किया गया।

➤ 3. कार्यालय आयुक्त, उच्च शिक्षा मध्य प्रदेश, भोपाल के आदेश क्रमांक 193/555/आउशि/शा-5 'अ' /2024 के आदेशानुसार गणित विभाग द्वारा दिनांक 16/12/2024 से दिनांक 23/12/2024 तक राष्ट्रीय गणित दिवस कार्यक्रम का आयोजन किया गया। इसमें विभिन्न गतिविधियों जैसे PPT Presentation, Quiz, Group Discussion, Essay Writing Competition, Puzzle, Movie and Guest lecture का आयोजन किया गया जिसमें महाविद्यालय के छात्र, छात्राओं एवं प्राध्यापकगणों ने भाग लिया। विद्यार्थियों को प्रोत्साहन हेतु certificate एवं पुरस्कृत किया गया। प्राचार्य द्वारा कार्यक्रम का शुभारम्भ किया गया। कार्यक्रम के अंतिम दिवस 23/12/2024 को विभागध्यक्ष डॉ. विभोज परसाई द्वारा रामानुजन के जीवनवृत्त पर व्याख्यान दिया गया।

N.C.C. (Air wing)

N.C.C. ANO Flying Officer Mukul Sharma participated in the N.S.S. One Day Camp at Kala Sura on 24/12/2024 as Discipline in charge.

He took the college cricket team as Manager to IIST, Rau on 6/12/2024.

NCC Rank Ceremony on 24/12/2024.

Ex-cadet Durgesh Rathore selected in IMA, Dehradun conducted a motivational session in the Electronics Lab on 8/11/2024.



Guest delivering talk on Meditation Day



Abhinav Sharma, participant in Speech Competition



Lamp Lighting Inauguration of the Mathematics department workshop



Participants of the Mathematics Poster Making



Golden Rank awarded to Cdt Cpl Sumit Singh Rajput at the unit



Inaugural Session of Vigyan Mela



Lamp Lighting during Golden Jubilee Celebration of M.Sc. Botany



Alumni and faculty during the function

The United Nations acknowledges persistent challenges in advancing the Sustainable Development Goals (SDGs), especially in the areas of poverty, inequality, and the looming threat of climate change. These and other issues pose significant obstacles to the equitable growth

Patron:

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Dr. R.C. Sanghvi [Principal]

Editorial Team:

Dr. Deepa Vanjani,
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P.G. Department of Physics

An expert talk was delivered by Prof Rajesh Katare, Head, Dept of Physics, SAGE University on the topic *Impedance Spectroscopy* for M.Sc. Physics students on 19/12/2024.

Dr. K. Venkataraman was invited as an IKS expert by National Testing Agency (NTA) for the proof - reading workshop for the subject "Indian Knowledge System" from 18th December 2024 to 20th December 2024.

Dr. Venkataraman was invited as a resource person for delivering an expert talk on "Indian Knowledge System" at the Vigyan Mela 2024, organized in Bhopal by Madhya Pradesh Council of Science & Technology (MPCST) in association with Vigyan Bharati, on 29/12/2024.

Prof. Mayur Mota was appointed as Judge in Science Exhibition held at R.R.M.B. Gujarati Higher Secondary School, Indore in December 2024.

P.G. Department of Botany

Golden Jubilee celebration of M.Sc. Botany

The Department celebrated the remarkable journey of 50 years of its P.G. on 18 /10/ 2024. Mr. Amit Bhai Dave, Chairman, Education Board College campus, Member of Trust and Managing Committee, Shri Gujarati Samaj Indore was the chief guest on this occasion. Principal Dr. R.C. Sanghvi delivered welcome address. Dr. S. Ray, Head of the department shared remarkable achievements of the 50 years journey of the department. On this occasion all retired professors of Botany and 1st batch of M.Sc. Botany students (1974-1975) were honoured. Alumni Mr. Naveen Jha, Mr. Rajiv Gaur, Mr. Satyanarayan Pancholi shared their old memories of the department. Dr. Alka Chaturvedi, Ex-Dean and Faculty of Science, Nagpur University, Members of Trust Board and Managing Committees, Shri Gujarati Samaj Indore, professors of other colleges, heads of all departments of the college, faculty members, Ph.D. Scholars, and more than 200 Alumni were present in the event. Prof. Avedhesh Dohere presented a video showing remarkable moments of the 50 years journey. Dr. Preeti Parashar conducted the inaugural session and Dr. S. Shrivastava proposed vote of thanks.

Expert Lecture: A guest lecture for B.Sc. II year students was organised on 10/12/2024. Mr. Santosh Choudhary, Director of Allwin industries was the speaker and talked on "Industrial aspects of Botany."

The department also organised an expert lecture on "Biodiversity Conservation" for M.Sc. I Semester students on 16/12/2024. Dr. N.K. Jain retd. Prof. of Botany, Govt. Holkar Science College, Indore was the speaker and explained the importance of biodiversity conservation.

Museum visit

A visit for B.Sc. I Year students on 20/11/2024 was conducted in Carl Linnaeus museum. The teacher shared the information on the diversity of plant kingdom, medicinal plants and fossils which existed millions of years ago.

Achievements

Dr. Sudip Ray appointed Ph.D. examiner by Registrar, SGB Amravati University to evaluate Ph.D. thesis of T.D. Jagtap in Botany in November, 2024.

Dr. S. Ray worked as Liaising Officer in "Eurasian Group Plenary and Work Groups" meeting from 22 to 30 November 2024.

Participation in College Activities

Dr. Madhavi Adhav was the judge in slogan writing competition on Aids Awareness organized by the Department of Microbiology and NSS Unit of the college on 02/12/2024.

Dr. Preeti Parashar as a teacher guide went with the students in "Collage Making Competition" in Yuva Mahotsav organised by D.A.V.V. on 16/11/2004. Dr. Parashar volunteered at Shri Gujarati Samaj stall in Hindu Adhyatmik and Seva Mela in Lalbagh on 29/11/2024. She was the convener of Creative Palette: Mehendi and Poster making Competition in college cultural programme 'Rhythm 2024'.

Dr. Smita Shrivastava was the member of Colours of Life and Sur Sangam committees in the cultural programme.

Publication

Dr. Sudip Ray and Dr. Preeti Parashar authored a book series on "Ecology and Forestry" for B.Sc. III Year students published by Devi Ahilya Prakashan, Indore.