

AUTONOMOUS JABALPUR- 482001 MADHYA PRADESH, INDIA

# **CRITERION-6**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

**Key Indicator – 6.5.3** 

**Quality Assurance Initiatives** 

Inclusivity and Equity



Quality and Excellence



Holistic
Development



**Metric No.: 6.5.3** 







QUALITY EDUCATION

**Document Name** 

College Annual Report - 2022-23

DST-FIST Supported & Star College Scheme by DBT.

संलग्न पत्र-05



#### **Principal Report 2022-23**

"We must use time creatively, in the Knowledge that the time is always right to do what is right" – Martin Luther King

St. Aloysius' College has been contributing its valuable services since seventy two years and desires to continue to train and hone the skills of future citizens. We believe in imparting education that encapsulates moral values as well as subjective knowledge to build a humanistic perspective amongst the youth.

One of the achievements of the academic session 2022-23 was when the College secured rankings in India Today magazine for the Year 2022 of the best colleges in India. In All India Ranking of various faculties the College secured 72nd rank in Arts stream; 84 th rank in Commerce stream; 106 th ranking Science stream; 104 th ranking BBA stream; and 125 th ranking BCA stream. This year the College was also ranked 74 th and 26 th at All India and Zonal rank by Internshala Annual Rankings 2022.

This year the results were declared in July and the results were exemplary. The total pass percentage for the Under Graduate classes viz B.A was 98.75%; B.Sc. was 90.02%; B.C.A was 95.83%; B.B.A was 96.24%; B.Com was 98.15%, B.Com(Hons.) was 96% and of Post Graduate classes viz M.A/M.Sc./M.Com IV semester it was 98.13%.

The students and teachers have both invested their time in systematic research that can broaden their mind and actually unfold the observation on life. The College faculty contributed to research and publishing quality research papers. This year six books titled, Cogitations on Advances in Physical and Mathematical Sciences, Reskilling and Upskilling for Future Industry and Business, Kavya Rishi dwara Sandeep our Neeraj ki Rachnao mei Rastravad avam Samajik Sarokar, Right to Information Act 2005: Theory and Practice, Covid 19 Challenges and Management, and Environmental Education: Multiple Choice Questions were edited and published, 02 monographs, 01 Major and 01 Minor Research Project sponsored by ICSSR is ongoing.

The faculty attended 39 International, 45 National conferences, 14 Workshops and 45 research papers were presented. For the session 2022-23, the faculty published 12 research papers in Scopus Index, 01 in Web of Science, 17 in UGC Care List, 29 in refereed

journals and 65 as book chapters. Faculty members attended 14 Faculty Development Programmes. Dr. Niharika Singh, Dr. Priyanka Sinha and Dr. Pooja Gupta completed a Professional Certificate course on "Adaptive Design for Learning" conducted by the School of Education and Learning Design, Alteneo Salt Institute, Philippines. Under the DBT Star Scheme the Bio-Science departments organised educational tours and trips to Udaipur Foods & Beverages Ltd., Jabali Papers, and Steelace Industries, ICAR Directorate of Weeds Research, Shivshakti Plant Tissue Culture Industry, Gosalpur, Agadyati Herbs and Food Pvt. Ltd., and Narmada Gelatine factory in Jabalpur and Mukund Biotech.

The college regularly organise seminars, conferences and workshop for the upskilling and improvement of faculty members. The Department of Botany organised a seven days National workshop on Analytical Techniques from 21 to 27 November, 2022. The workshop was funded by the DST under STUTI scheme in collaboration with IIT Gandhinagar. Applicants from 19 different

institutes from all over India including students and faculty from various disciplines of Physical Sciences and Life Sciences were selected based on their area of research interest.

The Department of Zoology organised a two day workshop on 'Sericulture as Self-employment, Attitude and Behavior' on 20-21 January 2023 in collaboration with the Tasar Sericulture Development and Extension Programme of the rural industries Department of Madhya Pradesh.

The Department of Political Science organised a two day National Seminar on "National Education Policy 2020- A Powerful Tool to Re-establish Bharat as Vishwa Guru" on 27- 28 January 2023 sponsored by ICSSR, New Delhi. The Chief Guest of the Inaugural Session was Shri Rakesh Singh, Honorable Member of Parliament Jabalpur, Guest of Honor was Prof. Gopal Krishan Sharma, Director, MPISSR, Ujjain M.P. Forty research papers were presented and 110 participants participated.

The Department of Hindi organised a two day Seminar on "Kavya Rishi dwara Sandeep or Neeraj ki Rachnao mei Rastravad aoam Samajik Sarokar", sponsored by ICSSR on 17-18 March 2023. The Chief Guest of the Inaugural Session was Prof. Sanjay Dwivedi, General Manager of Mass Communication, New Delhi. In the Valedictory session Prof. Satyaketu Sankrit, Head & Dean Dr. B.R. Ambedkar University, New Delhi was present as the Chief Guest. There were 350 participants and 32 paper presentations.

The College is known worldwide because of the laurels brought by students excelling in academics, co-curricular and extracurricular activities. Falguni Ghansela, BCA I Year participated in National Level Youth Festival 2023 at Bengaluru. She bagged first position in Western singing and made our College and RDW proud. Ishita Vishwakarma of BA III Year was awarded the Lata Mangeshkar Memorial Award by Itawa Hindi Seva Nidhi for her flawless singing. Shruti Jain, B.Com II Year attended Republic Day Camp Parade and she was the Right Markar of the contingent of NSS Group that marched on Kartavya Path.

This year five cadets of NCC viz Senior Cadet Captain Ishika Gurjar, PO Cadet Parag Verma, Cadet Virendra Bahadur Thakur, Cadet Akarshit Thapa, and Cadet Mohini Yadav participated in RDC Camp 2023 at New Delhi. A momentous achievement was for Senior Cadet Captain Ishika Gurjar who secured 3rd position in the All India Best Cadet Competition in the naval category. Senior Cadet Captain ishika Gurjar, Cadet Captain Prashasti Shrivastava and Cadet Ritu Mehra attended All India Nau Sainik Camp 2022 held at Vishakhapatnam.

In Sports we had Muskan Kirar, Ragini Marko, Yashika Sharma and Vanshika Namdeo representing India at International platforms for Archery, Powerlifting and Wushu competitions. Amit Kumar, Saloni Kirar, Taniya Jatav, Mahak Jaiswal, Aditya Lilani, Kanishka Pillay, Nararyan Dev Warkade, Mitali Yadav, Yashwardhan Swamy, Kartik Banskar and Chirag Vidhyarthi, participated in various National competitions viz archery, wushu, body building and fitness, handball, badminton, Taekwondo Tennikoit and Ball Badminton championships.

The College team participated in various intercollegiate tournaments organised under the aegis of RDW. The College teams of Football (Women), Table Tennis (Men & Women), Badminton (Women), Basketball (Men & Women), Kabbadi (Men), and Chess (Men) were winners and runners up in Handball (Men & Women), Football (Men), KhoKho (Men), Badminton (Men), and

Chess (Women). This year 80 students participated at district level, 68 at state, 41 at University, 27 at All India University, 43 at National, 03 each at Khelo India Games and International level.

The College Cultural teams participated in various events organised by the University. First positions were secured in Debate, Speech, Cartoon making, Solo Sugam, in Non percussion, Solo classical dance, Quiz, Western Solo and Group song. Second positions were secured in Percussion and Hindi Group song and third positions were secured in drama, painting, clay modeling, and poster making.

The College organised multiple Fests ranging from academic presentations, fun games, food booths, cosplays, and dance competitions. The Department of Biotechnology organised "Vigyanam Garjana" an interschool event on 15 October, 2022 to promote science among young individuals. The Department of Commerce organised "Bharat Business Conclave" to help the Commerce students to experience the strength of various business models in diverse regions of India.

The Department of Management and Computer Science & Application organised "Meraki", on 21 January 2023 where a series of activities like Quizzard, Advertify, Inspirobics, Go Prism, Color Rush, Snap My Life etc. Around 150 teams from the school and 450 students from the college participated. The Department of Political Science in Collaboration with Department of Biotechnology organised Intercollegiate Quiz Bharat Quiz on 23 January 2023 to commemorate the 127 th Birth Anniversary of Netaji Subhas Chandra Bose as Parakram Diwas. The Department of Computer Science organised a National Software Development Championship on 3rd March 2023 wherein 32 teams from all over India participated.

Rev. Dr. G. Vazhan Arasu

# St. Aloysius College(Autonomous) Jabalpur 2022-23

संलग्न पत्र -01

**Research Project Under the Guidance of Our Faculty** 

S.N o.	Research Guides	Departmen t	Name of Students	Title of Project		
			Mrs. Aditi Ranjan  Lalit Ratonia	"Protest in the plays of Badal Sircar."  Social Problems in the Plays of Mahesh Dattani		
	Dr. Neelanjana Pathak	English	Seema Shukla	Temtation in Srimad –Valmiki Ramayana"	4	
			Mrs. Veena Singh,	"Power Conflict in Vishnu Sharma's Panchatantra and Aesop's Fables: A Comparative Study" (Awarded 2023)	. 4	
2	Dr. Anjali D, Souza	Chemistry	Mr. Shubhrant Wardhan	"Adsorption of Heavy Metals in Industrial Effluent of Jabalpur Through Fungi /Algae"		
			Mr. Ram Lal Kurmi	Gurugranth Sahib Me Anusyut Bhakti Tatv Ka Anushil"		
	Dr. Carolin Saini	Hindi	Ms. Nilu Kanojiya	"Pravsee Sahityakaron Ke Katha Sahity Me Bharteey Samvedana Ka Anusheelan Ke Vishehsh Sandarbh Me"	6	
3			Mr. Basori Lal Invati	"Vishvavidyalayen Shiksha Me Prayojanmoolak Hindi Ka Prayogik Swaroop ( <b>Awarded 2023</b> )		
3			Mr. Praveen Singh "Pravasi Sahityakaron Ka Adhyayan Fiji Ke Sandarbh Me"			
			Mr. Vishesh Chandra Gupta	"Jabalpur Ke Pramukh Hindi Dainik Samachar Paron Ki Bhasha Ka Adhyayan" ( <b>Awarded</b> <b>2023</b> )		
			Mr. Sanjay Patel	"Adhunik Yug Ke Sandarbh Me Sant Ravidas Ke Kacy Ka Mulyankan"		
4	Dr. Sutono Pov	Chamistry	Ms.Anita Gajbhiye	"Poly Vinyl alcohol (PVA) Based Macro porous Hydrogel Materials for High Performance Separation of Oil –Water mixtures."	2	
4	Dr. Sutapa Ray	Chemistry	Mr. Anil Kushwaha	"Modelling of quantative structure activity relationzhip for the adsorption of substituted aromatic compounds on local clay of katni region."	2	
_	Dr. Smarika		Ms. Pragati Sahu	Drug Delivery through Nonoparticals	_	
5	Lawrance	Chemistry	Ms. Priyanka Toppo	Wound Helaing Using Hydrogel.	2	
6	Dr. Shweta Likhitkar	Chemistry	Mr. Rajesh Sahu	Iron Oxide Crosslinked Biopolymer for Pargeted drug Delivery		
			Ms. Asra Karimi	Biopolymer Based delivery system		
7	Dr. Laxmikant Pandey	Biotechnolog y	Mr. Enosh Philip "Development of Hydrogels From Lignin and Assessment Matels binding capacity for wastewate treatment."		8	
			Ms. Akansha Singhal	"Fabrication of Biopolymer Based Nanogel for Topical Wound Healing"		



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			Piyush Joshi	"Antimicrobial Efficacy Of NanoparticleDerived From Stachytarpheta IndicaExtract As Novel Therapeutic AgainstGastrointestinal Pathogen HelicobacterPylori"		
		Borkar Mansi Maroti	Design of Bacterial Consortium For chromium Detoxification with Special reference ot safety environment			
			Ingelela Marian Rajini	"Determine the Prevalence of S Aureus in food products and pereorming Toxin-gene profiling of the isolates"		
		Sumeetpal Kaur	"Dengue virus core protein interactions with nuclear components and their significance in virus replication and pathogenesis."			
			Dibyendu Gangopadhyay	"Analyse the study of variations of genetics in ovarian cancer"		
			Mr. Ritesh Pandurang Bhagat	"Analyse the Production of Food in the agriculture technology"		
8	Dr. Vishwas Patel	Political Science	Ms. Riya Jaiswal	Study of the role of regional political parties in the politics of Madhya Pradesh with special reference to the elections of 2023-24.  Analytical study of the discussion area of	2	
			Ms. Shikha Sharma	Jabalpur with special reference to Vidyan Sabha of 2023.		
			Mr.Rajesh Chouhan	Premchand ke Katha Sahitya me Rashtriya Chetna ka Anusheelan		
	Dr. Abhilasha Shukla	Hindi	Ms.Ashish Kumar Singh	Swatrantrayottar Hindi Natya Sameeksha me Nemichandra Jain ka Yogdaan ( <b>Awarded 2023</b> )		
9			Mr.Ravindra Yadav	Vidhyaniwas Mishr ke Bhashiya Chintan ka Anusheelan	5	
			Mr.Om Prakash Yadav	Jagatguru Swami Rambhadracharya ke Arundhati Mahakavya ka Bhaashiya Anusheelan		
			Mr. Pramod Patel	Samkalin Samajik Rajnitik Yatharth Aur Hindi Upanyas		
10	Dr. Mamta Gokhale	I Rotany	Ms. Radhika Khatri	Impact of Plant Metabolites on Colis`tin Resistant Bacteria		
			Ms. Isha Deshpade	Antimutagenic & Ameliorative Effect of Oroxylum indicum Flower bud& Derived Nonoparticles	2	

संलग्न पत्र -02

#### **Sports Report**

This year also the students continued to excel in various sports activities at the state, district, national and international level.

- The intercollegiate tournament started with basketball(women), the college teram payed final against UTD RDVV and stood winner. Three Students were selected for district state and Inter University Levels. Two of the college students participated in all Indian University competition..
- From 07-09 October 2022 Badminton (Men) competition was organised by Govt Science College. The College stood renners up to students were selected for district and one each for state and University Levels.
- Form 08-10 October 2022 Badminton (Women) Competition was orga
- From 4-6 December, 2021 volleyball (men) tournaments organised by UTD RDVV in which we stood winners. Six students were selected for district, state and inter university Level.
- From 08-10 October 2022 badminton (Women) competition was organised by Govt. Science College. The college was the winner. Two students were selected for district, state and university levels.
- From 10-12 October 2022 Table Tennis (men) was organised by Govt College Barela. The College stood winners. Two students were selected at district level and one each for State and University level.
- From 11-13 October 2022 Table Tennis (Women) competition was organised by Nachiketa College Vijaynagar. The College stood winner. Two students were selected for district, state and university levels.
- From 12-15 October 2022 Chess (men) competition was organised by Guru Tegbahadur College, the team stood winner and three students got selected for district, state and university levels.
- From 14-16 October 2022 Chess (women) competition was organised by Govt.
- Hitkarni College, the college team secured second position and one student was selected for District State and University Level.
- From 17-19 October 2022 football (Men) competition was organised by UTD RDW. The college stood runners up. Four got selected at district and three at state and university level.
- From 19-21 October 2022 football (Women) competition was organized by Gyan Ganga College, the team played final match against UTD RDV and stood winners. Six students got selected at district and state and three participated at the university level.
- From 5-7 November 2022 basketball (men) competition was organised by Govt. Mahakuashal College. The college team played finals against UTD RDW and stood winner. Two students got selected at District, State and University level.
- From 09-11 November 2022 Volleyball (men) competition was organised by Govt. College Panagar. The College team won the match played against Govt. Science College. Six students got selected at District, State and University level.
- From 21-23 November 2022Kabaddi (Men) competition was organised by UTD RDW. The

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tournament. Five students were selected at District and four at State and

college

won

the

University level. This year, the University

team qualified for West Zone tournament and was winner in the

•

- tournament. Four students participated at All India university tournament.
- On 8 December 2022 Taekwondo (Men & Women) competition was organised by UTD

#### **Student's Participation At Different Level**

District	-	80
State	-	68
National	-	43
University	-	41
All India University	-	27
International	-	03
Khelo India Came	_	03

# International, National, All India University, Khelo India Games And West Zone University Participants

S NO.	NAME OF THE	CLASS`	GAME	<u>LEVEL</u>
	STUDENT			
1.	MUSKAN KIRAR	MA I Pol Sci.	Archery	INTERNATIONAL & All India University
2.	RAGINEE MARKO	MA I Economics	Archery	International & All India University
3.	YASHIKA SHARMA	MCOM I	Powerlifting	International & All India University
4.	VANSHIKA NAMDEO	BCOM I	Wushu	International , Khelo India Youth Games & All India university
5.	TANIYA JATAV	B.Com I	Wushu	Khelo India Youth Games, Nationals & All India University
6.	DESIA KARTIK GANESH	BSC II YEAR	Wushu	National
7.	ADITI SHRIVASTAVA	BSC III YEAR	Wushu	All India University
8.	AMIT KUMAR	BA I	Archery	National
9.	SALONI KIRAR	BA I	Archery	Khelo India Youth Games
10.	SHIVANSH AWASTHY	M. COM I	Archery	All India University
11.	CHIRAG VIDHYARTHY	B.Com II	Archery	All India University & National
12.	KRITIKA	BCA I	Archery	National
13.	SHRISTI	BA I	Archery	All India University & National
14.	NEERAJ KUMAR	MA I Economics	Basketball	West zone University
15.	VISHWANATH SINGH	MA I Economics	Basketball	West zone University
16.	SUSHEELA SAINI	MA I Economics	Basketball	West zone university
17.	VAISHALI SHRIVAS	MA I Economics	Basketball	West zone University
18.	SAJAL TIWARI	BA I	Volleyball	West zone University
19.	ABHIRAJ SINGH	BCOM I	Volleyball	West zone University
20.	NAVJOT SIDDH	BCOM I	Volleyball	West zone University
21.	SHRIDHAR DUBEY	BA II	Volleyball	West zone University
22.	MARTIN	BCOM II	Volleyball	West zone University
23.	SHEBAZ ALI	BA I	Volleyball	West zone University
24.	SHRAY RAI	BCOM II	Football	West zone University



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25	TADICH CHIIVI A			West zone University
25.	TAPISH SHUKLA	BA III	Football Football	West zone University
26.	VIVEK DUTT BUDHODI			West zone University
27.	SHILPI SONKAR	MA I	Football	West zone University
28.	SHRADDHRA KOL	BAI	Football	West zone University
29.	RAJDEEP KAUR	BCOM I	Football/Miktos	National
20	DAILLI DANDADI	M. I	Football	NT-4'1
30.	RAHUL BANDARI	Ma I	Miktos Football	National
31.	ARUN KUMAR MISRA	BA III BCOM II	Miktos Football	National National
32.	KRISHNA MURTHY SWAMI		Miktos Football	National
33.	SAHIL MEERCHANDANI	BCOM I	Miktos Football	National
34.	DIVYAM SINGH	BA III	Miktos Football	National
35.	TWINKLE LOBO	B.COM I	Miktos Football	National
36.	SHRADDHA ROY	BA III	Miktos Football	National
37.	PRIYANKA KUMARI	BCOM I	Miktos football	National
38.	ROHIT SINGH	M COM I	Kabaddi	West zone University
39.	JAY PATEL	MA I	Kabaddi	West zone University
40.	YASHWANT YADAV	MA I	Kabaddi	West zone University/All india
10.		1,11 1 1	11uouuu1	university
41.	SANDEEP KOKOTE	MA I	Kabaddi	West zone University/All india
				university
42.	PALAK PILLAY	BCOM II	Kabaddi	West zone University
43.	ASHU YADAV	BAI	Cricket	West zone University
44.	SAHIL LODHI	BAI	Cricket	West zone University
45.	DEV TAHANGURIYA	BA III	Chess	West zone University
46.	SANDESH GUPTA	MA I	Chess	West zone University
47.	YUVRAJ SINGH	BSC III	Chess	West zone University
48.	ADITI DAS	BA III	Chess	West zone University
49.	SHASHANK MALI	BSC II	Kho-Kho	West zone University / National
50.	YASHWARDHAN	BCOM I	Tennikoit/Kho-	West zone University / National
	SWAMY		Kho	
51.	MANOJ BARMAN	BCOM II	Kho-Kho	West zone University
52.	ABHIJEET SINGH	BSC II	Kho-Kho	West zone University
53.	PRADUM KUSHWAHA	MA I Economics	Athletics	West zone University
54.	ADITYA GUPTA	BBA I	Badminton	West zone University
55.	SHARMISTHA TIWARI	BCOM III	Badminton	West zone University
56.	PRERNA KANOJIYA	BA II	Cricket	West zone University
57.	PRADEEP PATEL	BCOM II	Cycling	All India University
58.	MEHAK JAISWAL	BAI	Gatka/ Handball	National / All India University
59.	NARAYAN DEV	BA II	Handball	National
	WARKADE			
60.	AMAN RATHORE	BCOM III	Hockey	West zone University
61.	VIVEK MOGREY	BA I	Hockey	West zone University
62.	SYED FAIZAN	BCOM III	Judo	All India University
	RAHMANI			_
63.	KRISHNA BHOOSAN DUBEY	BCOM III	Judo	All India University
64.	GYAN BHOOSAN	MA POL SCI.	Judo	All India University
65.	ROHIT KOSTA	BCOM I	Judo	All India University
66.	PRAJWAL GUPTA	MA I Economics	Karate	All India University
67.	KARAN SHRIPAL	MA I Economics	Karate	All India University
68.	ASHWAR KUMAR	B.COM II	Power lifting	West zone University
	THAKUR			



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69.	HARSHAL PATHANI	BSC III	Shooting	All India university/ National
70.	VIKALP TIWARI	BSC II YEAR	Shooting	National
71.	VAISHNAVI SHARMA	MSC III	Shooting	National/ All India university
72.	VASU KIRAR	BCOM II	Shooting	All India university
73.	SHIVAM PATEL	BA III	Shooting	All India university
74.	VISHAL	BA III	Shooting	National
75.	MAYANK YADAV	BCOM I	Table tennis	West zone University
76.	ANANYA SHAROF	BSC III	Table tennis	West zone University
77.	GAURAV SINGH	BCOM II	Taekwondo	All India university
	THAKUR			
78.	MITALI YADAV	BBA II	Taekwondo	National
79.	HIMANSHI CHAUHAN	BCOM III	Yoga	West zone University
80.	ADITYA KASHYUP	BCOM II	Targetball	National
81.	DEEPAK YADAV	BA II YEAR	Targetball	National
82.	VANSH SHARMA	BA III	Targetball	National
83.	HEMANT SINGH	BCOM III YEAR	Targetball	National
84.	SHIVANSHU DUBEY	BCOM III YEAR	Targetball	National
85.	ANKIT THAPA	BCOM II YEAR	Targetball	National
86.	AMAN KUMAR	BCOM II YEAR	Targetball	National
	BARMAN			
87.	ROHIT SINGH NEGI	BCOM II YEAR	Targetball	National
88.	HEMANT SINGH	BCOM II YEAR	Targetball	National
	THAKUR			
89.	AYUSH BIJALWAN	BCOM III	Target Ball	National
90.	YAGYA BHOOSAN	BCOM III YEAR	Targetball	National
	KAROSIA			

91.	KANISHKA PILLAY	BCOM II SEM	Ball Badminton	National
92.	KARTIK BASKAR	BCOM II SEM	Ball Badminton	National
93.	ADITYA LILANI	BCOM III	Bodybuilding	National
94.	AYUSH KOSTA	B.COM II YEAR	Dodgeball	National

SPORTS OFFICER St ALOYSIUS COLLEGE JABALPUR (M.P.)

संलग्न पत्र -03

### **National Cadet Carps**

St. Aloysius is a magnificent institution that has enrolled two services of the NCC namely the Army wing & Naval wing and carries great records of producing emerging leaders every year. Following are the victorious and legendary scores of the training session of 2022-23.

- Republic Day Camp: Five of our cadets -Senior Cadet Captain Ishika Gurjar, PO Cadet Parag Verma, Cadet Virendra Bahadur Thakur, Cadet Akarshit Thapa, and Cadet Mohini Yadav participated in RDC Camp 2023 at New Delhi. Cadet Mohini Yadav was a part of the Kartavyapath (Rajpath) Marching contingent. Senior Cadet Captain Ishika Gurjar, PO Cadet Parag Verma, and Cadet Akarshit Thapa were a part of the PM Rally's Marching Contingent. Senior Cadet Captain Ishika Gurjar also secured 3rd position in the All India Best Cadet Competition in the naval category. Dr Capt. Sonal Rai trained the cadets of Jabalpur group for RDC and attended Inter group camp at Indore. She also got promoted to the rank of Major.
- ❖ Cash Rewards: Senior Cadet Captain Ishika Gurjar received a cheque of Rs 20,000 as Chief Minister Prize and Rs 20,000 as NCC Directorate Prize and Rs 7,000 as Director General NCC Prize and received Rs 3,000 from the Governor of Madhya Pradesh. Cadet Mohini Yadav and Cadet Veerendra Bahadur received a cheque of Rs 5000 each as Chief Minister Prize and Rs 3000 each as NCC Directorate Prize. Cadet Akarshit Thapa received Rs 1000 as Chief Minister Prize.
- ♦ Nau Sainik Camp: Under the leadership of NCC Officer Sub Lt Dr. Sanjay Kumar Rajak, 24 Cadets attended the Pre Nau Sainik camp I (IGC) at Bhopal from 08 to 14 September 2022. PRE-NSC-I (IGC) Overall 2nd position was held by JABALPUR NCC Group. We stood first in Drill, Best Platoon Commander led by SCC Ishika Gurjar. First position intent pitching and Line Area, led by Cadet Aayushi Gupta and Cadet Captain Saksham Sinha. The cultural programme individual trophy went to Cadet Captain Priya Mishra for a Solo Song.
- ♦ Ek Bharat Shrestha Bharat Camp (EBSB): The EBSB camp 2022, was held from 5-18 August 2022, Cadet Praveen Vishvakarma attended this camp. The camp was held on the theme Azadi Ka Amrit Mahotsav as a series of events organised by the government of India to commemorate the 75th independence of India. Another EBSB camp was held in Kerela from 24th December 2022 to 2nd January 2023, Cadet Captain Saksham Sinha Leading Cadet Shrikant Dubey attended this camp.
- ❖ Service Selection Board camp (SSB): The SSB camp 2023 was held from 29th January to 9th February 2023,in which Senior Under Officer Anushri Shrivastava, Under Officer Ritika Jacob, and Cadet Captain Sanskar Satish Jain from our college were selected through an interview to participate in the camp. This provides cadets a splendid opportunity to get acquainted with the SSB procedure.
- ♦ Rock Climbing and Training camp: The RCTC camp was held in Gwalior from 2 11th December 2022 in which Senior Under Officer Anushri Shrivastava and Company Quarter Master Harshita Shukla participated.

#### ST. ALOYSIUS' COLLEGE International Yoga Day (AUTONOMOUS), JABALPUR(M.P.) Reaccredited 'A+' Grade by NAAC (CGPA 3.68/4.00) College with Potential for Excellence (CPE) by UGC

: Yoga means to move towards an experiential reality where one knows the ultimate nature of existence, the way it is

made. On the occasion of International Yoga Day 2022,

DST-FIST Supported & Star College Scheme by DBT.

- 82 cadets performed yoga asanas as per the protocol in the morning at 0700 hours, also inspiring others to adopt yoga into their daily routine.
- Pledge on Kargil Vijay Diwas: On 26 July 2022, the occasion of Kargil Vijay Diwas, a pledge for de-addiction and speech competition programme on cleanliness, poster making, drug de-addiction was organized by the NCC cadets at St. Aloysius College, Jabalpur. NCC cadets participated in it. Along with this, by the cadets wrote about the heroes of Kargil war and their inspiring stories. Also, tributes were paid to the martyrs who died in the war.
- Ship Attachment Camp: From 7-11 October 2022 Our Cadet Samarth Sharma attended Ship Attachment Camp at Porbandar and visited to Indian Coast Guard Ship (ICGS) ICGS SHOOR
- All India Nau Sainik Camp: From 2-12 October 2022 our Senior Cadet Captain Ishika Gurjar, Cadet Captain Prashasti Shrivastava and Cadet Ritu Mehra attended AINSC 2022 at Vishakhapatnam. Cadets won gold medal in the overall Boat Pulling Competition.
- Mega Blood Donation Camp: Every year millions of lives are being saved because of donation of blood and blood products. For this purpose, NCC Wing along with Red Cross Society organized a Blood Donation on 7 September 2022 donating 300 units of blood.
- Other activities: Tree Plantation Pakhwara -Plantations of trees are important as they improve the life and fulfil essential needs of mankind. 158 NCC cadets from our college planted one sapling each around their neighborhood. They also spread awareness regarding the benefits of plants and trees and motivated others to plant.
- World Aids Day- On the occasion of World Aids Day 1st December, NCC Cadets participated in a Poster Activity, twenty five Cadets of Naval NCC participated.Lecture on Indian Coast Guard -On 19 July 2022, a lecture was organised **NCC** cadets on the topic Indian Coast Guard by Deputy Commandant Lijo K John, he explained the working of Indian Coastguard ships.
- Tiranga Rally Har Ghar Tiranga aims to promote love, peace, and freedom. To celebrate this occasion, on 13 August 2022 on the occasion of Azaadi ka Amrit Mahotsava 290 cadets participated in the Tiranga rally.
- Puneet Sagar Abhiyan- Under this, a cleanliness drive at Gwarighat was conducted by 52 cadets and motivated people to keep their rivers clean.

संलग्न पत्र -03

#### **National Service Scheme**

The following activities were conducted by the National Service Scheme Unit of St. Aloysius' College for the session 2022-23:

- ❖ Soumya Patel M. Com got NSS Girls Unit Best Volunteer Award for the session 2022-23.
- ❖ Shivek Singh B.A. III Year got NSS Boys Unit Best Volunteer Award 2022-23.
- ❖ Simran Chakravarti B.Com II Year attended National Adventure Camp from 21-30 October 2022 in Mcloadganj, Dharamshala, Himanchal Pradesh India.
- ❖ Shruti Jain B.Com II Year attended Republic Day Camp Parade (Right Markar) from 01-31 January 2023 at Kartavya Path, Delhi.
- ❖ NSS unit organized a tree plantation on 05 June 2022 at St. Aloysius' College on the occasion of Environmental Day. Twenty Five Students participated.
- ❖ NSS unit organised "Yoga" at 21 June 2022, seventy students participated.
- ❖ Five students participated in One Day Swachhta Workshop at RDVV Jabalpur on 17 June 2022.
- NSS unit organised 1-month Covid Vaccination Camp.
- ❖ NSS unit organised Poster competition for awareness programme for Nasha Mukti. 35 students participated.
- ❖ NSS unit organised a College level Youth Maha Panchayat on 16 July 2022. Three hundred students participated and 43 were selected for District level.
- ❖ On the occasion of Azadi ka Amrit Mahotsav, NSS unit organised Poster Competition and Essay Writing on the topic "Zara Yaad Karo Kurbani" collaboration by NYK.
- ❖ NSS unit organized Tiranga Yatra in collaboration with RDVV on 08 Aug 2022 and 13 Aug 2022.
- ❖ Ten NSS students of St. Aloysius' College unit participated for RD Pared selection on 17 September 2022.
- NSS students celebrated NSS Day on 24 September 2022, and cleaned the college campus and motivated the other students for cleanness.
- ❖ NSS students participated in Swachh Bharat and Fit India Freedom Run on 19 October 2022 organised by RDVV.
- NSS students organised Run for Unity on 31 October 2022. Thirty students participated.
- NSS boys unit organized a seven days Special camp from 24-30 March 2023 at Jamuniya (Padua) village. Fifty volunteers participated in this camp.
- ❖ NSS girls unit organized a seven days Special camp from 25-31 March 2023 at Bhitoli village. Thirty volunteers participated in this camp

#### **Department of English**

The English Department aims to strengthen the liberal education of students by developing a deepened understanding of language and culture, the value of critical reading and effective writing, and the richness of literature, past and present.

The highlights of the academic year 202223 are as follows:

Research, Publication and Consultancy- The Departmental members are actively engaged in research and publication.

A lecture was delivered on Relationship Building on 29 September 2022. One member was invited as Guest Speaker on "Interpretation of Poetry" for Kristu Jayanti College, Bangalore on 28 January 2023. One departmental member was honoured as the Advisory Board Member in Virtual National Conference on "Inclusivity through a Transdisciplinary Prism" organised by Dept. of English Kristu Jayanti College, Bengaluru on 24-25 January 2023. Another Invited Talk on "Interpretation of Poetry" was delivered in Govt. Mahakaushal College of Arts & Commerce, Jabalpur under RUSA on 20 February 2023. Invited Talk on "Exploring Shades of Myriad Flavours: Discovering Dhwani and Rasas in The Hymns of the Himalayas" was presented in the Third World Conference, Jabalpur. Another member delivered an Invited Talk delivered at Mankuwar Bai College of Arts & Commerce, Jabalpur and Govt. Mahakaushal College of Arts & Commerce, Jabalpur under RUSA on 14 December 2022 and 22 February 2023. She was also part of Faculty Development Programme, organised by Ateneo de Manila University's Institute for the Science and Art of Learning and Teaching (Ateneo SALT Institute). The college newsletters 'The Aloysian Times' were released in three volumes in September, December 2022 and May 2023 respectively Guest Lectures- To complement the regular education of students, guest lectures by eminent speakers were conducted for both the PG and UG students. A guest lecture on "A Career in Journalism" delivered by Swapnil Joglekar, Chief Copy Editor, Business Standard, New Delhi on 04 August 2022. Prof. Shibani Basu, Head of the Department of English, BSSS College, Bhopal enlightened our students on 26 August 2022 with her knowledge and expertise. Another guest lecture was delivered by Dr. Supriya Mandloi, Faculty, BSSS College, Bhopal on "Literature and Life" on 14 October 2022.

Certificate Course- The department conducted an online certificate course on "Towards Better Communication: Honing LSRW Skills" for PG students. Twenty-seven students participated and benefitted from this certificate course. A Certificate Course in Proficiency in English was also conducted for the first year UG students and fifty two students successfully took learnings from the course.

Investiture Ceremony- The Department organised the Investiture Ceremony of the newly formed office bearers of Literact Club on 24 August 2022. The new office bearers swore the oath and took charge of the duties. Deepa Joseph Wilson of PG III Semester was elected as the President of the club.

Talent Fest 2023- For a more wholesome development of the students, various competitions were organised by the department under the banner of The Talent Fest 2023. Speech and Debate competition were conducted by the department on 08 September 2022 and 01 October 2022. A Poster Competition on the theme "What Freedom means to me" was organised on 20

August 2022 while a Mono Act Competition was held on 24 September 2022. To boost the creativity and originality of our students, the department organised a Poetry Slam Competition on

19 November 2022 and a Short Story Narration Competition on 28 January 2023. Sharad Jaiswal and Kavya Parashar of BA III bagged the first prize at the Youth Fest 2023 University Level in Speech and Debate, respectively.

Extension Activities—The Department strives to instill a sense of emotional quotient within the students for which several extension activities were planned throughout the year. PG students were taken to witness live drama on 24 August 2022 while several PG and UG students were taken to Shri Krishna School, Jabalpur for a three-day session which started on 26 November 2022 to 10 December 2022, PG and UG students actively participated for an activity to World Ramayana Conference 2023 on 07 January 2023. The students of the college were also taken to Virat Hospice on 18 March 2023 for sensitisation towards life.

National Lecture Series - The college participated in a National Online Lecture Series in collaboration with six other colleges and universities across the country where the students were provided lectures on a diverse choice of topics around literature. The series started on 30 January and concluded on 10 April 2023.

Movie Screening — To instill a wider understanding of the text, Movie Screenings of 'Riders to the Sea', 'Oedipus Rex', 'Abhigyan Shakuntalam' were organised for the UG and PG students.

World Day of Social Justice was celebrated as a day of spreading awareness amongst the youth. An orientation was organised to orient the youth of the intricacies of this day. Students were also involved in an essay writing competition in which 25 students from UG and PG participated. The prize winners were given certificates.

World Poetry Day was celebrated by the Department of English on 31 March 2023 in which a Poetry Recitation Competition was organised and several students took active participation.

A total number of 07 Research Papers were presented and 04 Research Papers have been published, 06 webinars, 03 seminars and 04 Conferences, were attended by the members of the Department. One PG student presented a research paper in the PG Students Research and Presentation Competition held on 02 March 2023, conducted by R&D Centre, St. Aloysius College (Auto.) Jabalpur.

#### **Department of Hindi**

प्रमाणपत्र पाठयक्रम — 6 सितंबर 2022 से 22 अक्टूबर 2022 तक प्रमाणपत्र पाठयक्रम '' कार्यालय एवं जनसंचार कार्य विधि' का आयोजन किया गया। यक ऑनलाइन था। इसमें कुल 21 विद्यार्थियों द्वारा भाग लिया गया।

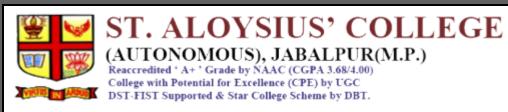
भारतीय भाषा उत्सव — विभाग द्वारा चिन्नास्वामी सुब्रमण्यम भारती के जन्म दिवस के सुअवसर पर दिनांक 12 दिसंबर 2022 को " भारतीय भाषा उत्सव" गायन के माध्यम से मनाया गया। इस अवसर पर भारतीय विद्यार्थियों ने तमिल , मलयालम, हिन्दी, सादरी, उड़िया बंगाली गीतों की सुमधुर प्रस्तुति दी। इस कार्यक्रम की मुख्य अतिथि महाविद्यालय की उप—प्राचार्य डॉ. अंजली डिसूजा एवं विषिष्ट अतिथि फा. प्रदीप रॉड्रिक्स थ।

अहिंदी भाषियों हेतु कक्षाएं— दिनांक 21 फरवरी 2022 से 26 फरवरी 2022 तक अहिंदी भाषी विद्यार्थियों हेतु कक्षाएं आयोजित की गई

विद्याथियों हेतु कार्यषाला — कौषल विकास के अंतर्गत विद्यार्थियों को हिन्दी में कम्प्यूटर कार्य में दक्ष करने हेतु एक कार्यषाला का आयोजन किया गया। कार्यषाला 2 मार्च 2022 से 8 मार्च 2022 तक आयोजित थी। इस दौरान सुश्री कुमकुम गौरम के द्वारा विद्यार्थियों को कम्प्यूटर के विभिन्न पहलुओं की जानकारी प्रदान की गई इसमें कुल 26 विद्याथियों ने सहभागिता की।

राष्ट्रीय शोध संगोष्ठी का आयोजन— विभाग द्वारा कवि प्रदीप और कवि नीरज पर द्वि—दिवसीय राष्ट्रीय संगोष्ठी (17.03.2023—18.03.2023) का आयोजन किया गया।

शोध गतिविधि— सत्र के दौरान विभाग की शोध गतिविधि इस प्रकार रही— जर्नल में प्रकाषन —01, पुस्तक में अध्याय—02, पुस्तक प्रकाषन—02, संगोष्ठी में प्रतिभागिता—09, विषय विषेषज्ञ—05, बीज वक्ता—01, कार्यषाला में प्रतिभागिता—02, पुस्तकार प्राप्ति—01, अतिथि व्याख्यान—01, वेबीनार में प्रतिभागिता —03।



#### **Department of Economics**

The main objective of the Department of Economics is to provide "Quality Teaching and Research". The department enables students to use common softwares for economic analysis. Department also motivate students in preparing for various competitive exams. The courses at the UG and PG levels are framed and upgraded to enhance employability and critical thinking. The members of the department are intensively involved in research and publication. In order to enhance research aptitude, the members have attended and presented research papers in various National and International Seminars and Conferences. The members have published 03 chapters in edited books and also published 08 research papers in National & International refereed journals. Rev. Dr. G. Vazhan Arasu has edited three books titled "Reskilling and Upskilling for Future Industry and Business", "Kavya Rishi dwara Sandeep or Neeraj ki Rachnao me Rastravadavam Samajik Sarokar" and "Covid 19 Challenges and Management". Two monographs were published in The Hitavada by Rev. Dr. G. Vazhan Arasu. One Major Research Project sponsored by ICSSR is ongoing. 03 Research Scholars are pursuing their Ph.D. under the guidance of Rev. Dr. G. Vazhan Arasu, Dr. Reeta Chouhan was the resource person in State Level Workshop organised by Govt. Mahakaushal Arts & Commerce College, Jabalpur on 14th February, 2023.

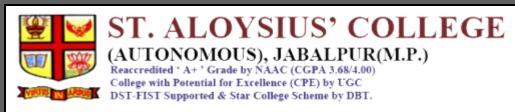
#### **Main Events Organized by the Department:**

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- ❖ The department conducted Bridge and Remedial classes for weak learners.
- ❖ The Department organized a student exchange programme from North America on 12th July, 2022.
- ❖ The Department of Economics organized an Industrial Visit for all the Post graduate students where the students were taken to the "Perfect Firebricks Private Limited" &Railneer, Maneri, Jabalpur (Madhya Pradesh) on 24 September, 2022.
- ❖ The Department of Economics had organized Group Discussion on "Future of Indian Economy" on 16 September, 2022.
- ❖ The department conducted a certificate course on "Advertisement and Sales Promotion" from 10 September to 10 October, 2023.
- ❖ A Guest Lecture on "Advertisement and Sales Promotion" was conducted on 1St October, 2022.
- ❖ The Department of Economics in collaboration with Kadam Foundation organized an Environment Awareness Programme on 14th January, 2023.
- ❖ An Economic Awareness Programme was organized on the 18th January, 2023. The programme was conducted in Cantonment Khalsa Higher Secondary School, Sadar, Jabalpur.
- The Department organized a Field Survey on "Socio-Economic Aspects" to sensitize students for local developmental issues on 8th February, 2023.

Page **16** 

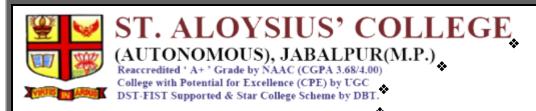
- organized a panel discussion on "Economic Survey 2022-23" for all UG and PG students.
- ♦ Budget Discussion on "Budget 2023" was organized by the department on 11th March, 2023.
- ❖ The Department organized a Poster Presentation Competition on the theme "The impact of Budget on different segment of the Economy" on 11th March, 2023. Departmental Newsletter "Aloysian Economic Times" was released on 11th March, 2023.
- ♦ In collaboration with National Statistical Office the department organized One Day Workshop on "The surveys conducted by National Statistical Office and its importance in Policy making" on 16th March,2023.
- ❖ Considering the importance of academic issues the department signed MOU with Manglayatan University, Jabalpur.



### **Department of Political Science**

The Department makes all possible efforts to maintain an inclusive system incorporating the twin goals of democracy and empowerment as well as nurturing young minds to imbibe the values of hard work and self-discipline. The Department takes pride in striking a balance between academic and extra-curricular activities. The activities for the session 2022-23 are as follows:

- ♦ National Seminar on National Education Policy 2020- A Powerful Tool to Re-establish Bharat as Vishwa Guru, sponsored by ICSSR, New Delhi was organized on 27-28 January 2023.
- ♦ Edited Book entitled 'Right to Information Act 2005: Theory and Practice published.
- ♦ Four Research Papers published in UGC Care List Journal, Two Chapters published in an edited book.
- ❖ Three FDPs, One Workshop and One online National Conference and Two National Webinar attended by the faculty of the department.
- ♦ Five PG students presented papers in National Seminars held at Nagpur, Damoh and Jabalpur.
- ♦ Three PG Students qualified NET-2023, 2 PG Students selected in Agniveer, 1 PG Student qualified SSC, Anant Singh from BA II yr (Pol. Sc.) selected in NDA-2023.
- ♦ The Department conducted Certificate Course in "Human Rights" and Certificate Course on "Right to Information and Filing RTI".
- "Pravah" Political Science newsletter released in October 2022 and April 2023.
- ♦ Lecture on Fun with Mathematics organized by Department of Management and Department of Political Science in collaboration with T.I.M.E., Jabalpur on 16 July 2022.
- ❖ To commemorate Azad/ ka Amrit Mahotsau, the department conducted Panel Discussion on "Contribution of Moderates and Extremists in National Movement" on 20 August 2022.
- ❖ To develop understanding of the words embodied in Indian Constitution and create awareness on the Fundamental Rights and Duties as a citizen of India, Department of Political Science celebrated Constitutional Day in collaboration with NSS and Nehru Yuva Kendra, Jabalpur on 26 November 2022, under which Guest Lecture and various activities i.e. Quiz, Essay and Poster making competition were organized.
- ❖ A Group Discussion was organized on "Emerging Trends in Indian Foreign Policy" to increase the analytical abilities among students for understanding the International Relations and Foreign Policy.
- ❖ To develop a deep insight about the concept of Human Rights, importance of Human Rights and Rights of Women, Disabled, etc. online guest lecture was organized in



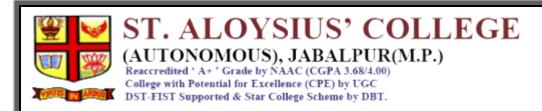
- collaboration with Jesus and Mary College, New Delhi on International Human Rights Day, 10 December 2022.
- ♦ Essay Competition on 'Compulsory Voting' was conducted on 15 January 2023.

  To commemorate the 127th Birth Anniversary of Netaji Subhash Chandra Bose as "Parakram Diwas", Department of Political Science in Collaboration with Department of Biotechnology organized Intercollegiate Quiz "Bharat Quiz" on 23 January 2023.
- ❖ To create awareness among students about their voting rights that One Vote can make a Change, Department of Political Science in collaboration with Electoral Literacy Club, St. Aloysius College (Auto) Jabalpur organized 'Nukad Natak' on the theme of 'Loktantra main Matdaan ka Mahatva' on 25 January 2023.
- ❖ Essay Competition was organized in collaboration with Indian Institute of Public Administration M.P. and Chhattisgarh Regional Branch, Bhopal on the topic"Panchayat Raj Achievements and Prospects".
- ❖ Yuva Samwad and Budget Par Charcha programme organized by Department of Political Science on 16 March 2023. The speaker of the programme was Shri Ashok Rohani, MLA Cantt Jabalpur.

#### **Department of History**

The highlights of the academic year 2022-23 are as follows:

- ❖ Dr. Manju Maria Solomon completed one Minor Research Project sponsored by Indian Council of Social Science Research(ICSSR)
- Research paper published in an International Journal and Analytical Reviews(IJRAR) ,Paper entitled" Growth and development of tribal people of Madhya Pradesh: Issues andChallenges.ISSN:2348-1269, P-ISSN2349-5138, January 2023
- ❖ Second research paper published in AGPE Research Journal entitled, "Virangna Rani Avanti Bai our Mandala Kshetra mei Swatantrata Sangram". Vol.-4. Issue-01, January 2023
- ❖ To celebrate Azadi ka Amrit Mahotsav, The department organized a Poster Making Competition on "India's Independence and Contribution of Freedom Fighters" (6/8/2022)
- ❖ On 9th September elections of History Forum were held. S. Sashikala was elected as the President and Sharad Jaiswal as the Vice President. to Chausath Yogini Temple for BA third and second year students.
- ❖ To invoke the feelings of love and compassion in students, the department of History organized a visit to Raj Kumari Bai Bal Niketan orphanage on November 25, 2022.
- ❖ An educational trip was organized a group of students were taken to the Rani Durgawati Museum, Napier town, Jabalpur.
- ❖ The department organized an orientation programme for the first year students to provide the information regarding Project, Internship.
- ❖ The department conducted an Online Certificate course on "Indian History Chronology from Ancient India to Medieval India" from 2nd December to 14 January,2022 The Department Published newsletter "VIRAASAT".
- ❖ To commerate the birth anniversary of great freedom fighter Neta Ji Subhash Chandra Bose, the department of History celebrated "Parakram Diwas" on 23 January 2023
- ❖ Participated in an online International Conference on 'Indian Culture in South East Asia: Past And Present, organized by Babasaheb Bhimrao Ambedkar University, Lucknow, 23-24 September 2022.



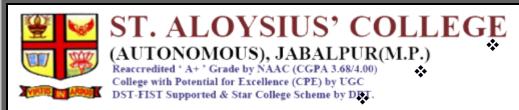
#### **Department of Computer Science**

The Department of Computer Science & Application focuses in 'Educating for better tomorrow with Quality through Perseverance'. The highlights of the session 2022-23 are as follows:-

To make students familiar with the computer skills and to bridge the gap, the department conducted bridge classes for two weeks for the students of first year BCA, BSc (CS), BCom (CA), BA (CA), BSc (CA). The department conducted five days skill enhancement programme on "Hands on Training with Python" for school and college students from 22"d August to 26th August 2022. Ms Poorvi Gupta, Technology Analyst at Infosys and by Mr. Ankur Srivastava, Web Developer and Robotics expert at Redevelopers Automate Solution Pvt. Ltd. were the resource persons. Around sixty students were registered and Ms. Mala Das was the in charge of the activity. In the month of September, the department started a Diploma course in computer application (DCA) in which the students from different streams were registered, around forty five students reaped the benefits from the course. Mr. Amit Yadav from the department was the resource person.

In the month of December, the department of Computer Science organized a workshop on "Gaming through Python" for school students, In this around 128 students participated. In the beginning of the new year the department of Computer Science in collaboration with department of Management organized an annual megaevent "Meraki: A knowledge fest 2023" on 21' Jan 2023. The event was in two levels-school level and college level. Around 150 teams from the school and 450 students from the college participated. The activities undertaken were Quizzard, Advertify, Inspirobics, Go Prism, Color Rush, Snap My Life, Food Swings, Scene Dreams, It's Debatable, Sales Push, Samvad, Pens Worthy and From The Attic. On the occasion of Subhash Chandra Bose Jayanti on 23 January 2023 a group discussion activity was conducted in BCA 3rd year on the topic "Teachings of Subhash Chandra Bose"

- ❖ With the objective of making students familiar with the latest technology and trends the Department of Computer Science Organized a five days Workshop on loT for Undergraduate Students of the Department from 3" 10 Jan 2023. Around 120 students from BCA/BSC/B.Com II year were registered. The resource person was Mr. Vivek Singh, Director, Eagle Foundation Logical Lab Private Limited, Jabalpur. Students were made aware of the concept of loT Technology and hands-on training was also provided using the D1R1 Board.
- ❖ The Department of Computer Science organized a National Software Development Championship on 3rd March 2023. Total registered teams were 32 from all over India. The First Prize of Rs. 11000/- was won by the team "The Vision" from Gyan Ganga institute of Technology and Science Jabalpur. Second Prize of Rs. 7000/- was won by Team "SA Square" from Shri Ram Institute of Science and Technology participated, this internship



- started from 9th Jan 2023 and ended on 14th Feb 2023. From 20th February to 3'd of March students of B.Com (CA) participated in Digital Marketing training and internships, Mr.
- ❖ Gyanendra, Director Cognignant Solutions Pvt. Ltd, Jabalpur was the instructor and around 38 students participated. Jabalpur and the third Prize of Rs. 5000/- was won by Team "Tech Titans" from M.K Institute of Technology Gujarat.
- ❖ This year department organized a sixty hours internship programme on "Basics Cyber Security Techniques and Related Tools" Sixty students of Home Science College participated, this internship started from 9<sup>th</sup> Jan 2023 and ended on 14<sup>th</sup> Feb 2023. From 20<sup>th</sup> February to 3<sup>rd</sup> of March student of training and internships Mr. Gyanendra, Jabalpur was the instructor and around 38 students participated.

#### **Department of Mathematics**

With the aim to develop mathematical insight and analytical skill in students the Department of Mathematics steered various activities. Every activity undertaken reflects meticulous planning, action and determination. Some highlights of the department are as follows:

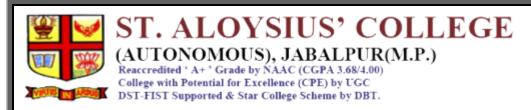
- ❖ Interdisciplinary certificate course titled 'Vedic Mathematics' was held from 28th Sept. to 28 Oct. 2022.
- ❖ Student workshop wherein research articles and reviews were presented was organised on 19th Nov.' 22.
- Guest lectures and various other curricular activities were arranged for students
- ❖ Online National webinar on 'History and Recent Trends of Mathematics' was organized in collaboration with Patna Women's College, Patna on 22nd Dec. ' 22
- ❖ National Mathematics Day was celebrated with great zeal. The Mathematical Society newsletter was released and the winners of the Power Point competition held earlier were declared on the occasion.
- ❖ Under the guidance of Dr. Mandira Kar three postgraduate students presented their research in an International Conference and published a research paper titled 'Optimization models with real-world perspective' in a book.
- ❖ Alumni meet of the 1991-94 batch was held on 11 -12 Nov.' 22 and more than twenty-five worthy ex-students from India and abroad extended a helping hand to their alma mater in terms of scholarship and placements.
- ❖ Faculty members Dr. Mandira Kar, Dr. Mita Darbari and Dr. Akhilesh Pathak had been chosen to provide video (YouTube) lectures for the M.P. PG Higher Education portal.
- ❖ Dr. Mandira Kar reviewed a research paper of Asian Research Journal of Mathematics.
- ❖ Dr. Mandira Kar and Dr. Mita Darbari delivered invited talks as resource persons in national webinars.
- ❖ Nine research papers have been published, two in Scopus/UGC/peer reviewed journals and seven as chapters in books with ISBN no.
- Six research papers were presented at international and national conferences.
- ❖ Faculty also attended 4 Faculty Development Programmes to deliberate on advances in mathematics.

#### **Department of Chemistry**

This National Education Policy envisions an education system transforming India sustainably by providing high-quality education. The objectives of the NEP can be achieved by developing knowledge, skills, values, and dispositions for sustainable development and living, and global well-being. To develop such values the Department of Chemistry has conducted different activities in the session 2022-23.

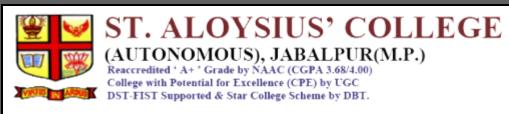
Activities conducted under Star College Scheme by DBT

- ❖ Practical and projects: The department of Chemistry St. Aloysius' College (Autonomous) Jabalpur, under DBT STAR scheme conducted practical other than the prescribed syllabus for BSC I, II and III year students based on equipment's purchased under the scheme.
- ❖ Guest Lectures- A Lecture by Dr S.N. Shukla Professor, Govt. Model Science Autonomous College Jabalpur on the topic "Group theory" on 17, 19 and 20 October, 2022 and a lecture by MR K.L, Dubey, Senior Chemist, Udaipur Beverages Pvt Ltd on topic "Water Analysis and Water Testing" on 4 Feb 2023 was organized for UG and PG students.
- ♦ Chemistry Seminar- The department organized a two-day Chemistry Seminar for UG and PG Chemistry students "New Avenues for Employment in Chemistry" on 30 September and 1 October, 2022. Six Lectures on different topics were conducted and 74 students attended the seminar
- ♦ Value Added Courses-Two Star College Scheme, DBT sponsored certificate courses entitled "Instrumentation and Analytical Techniques in Chemistry" from 22/09/22 onwards and "Chemistry of Food: Analysis and Estimation" from 5-19 February 2023 were conducted where 41 and 31 students participated respectively with enthusiasm and zest.
- ❖ Training Programme- Two days training programme on preparation of Soap, Floor Cleaner, Liquid Hand Wash, Lipstick and Sanitizer was organised on 6-7 September, 2022. The same was organised again on 2930 March, 2023 under the Star College Scheme where 124 students underwent the training.
- ♦ Industrial Visit- Industrial visit for 51 Chemistry students was conducted on 21 January 2023 to 03 industries viz Coca Cola, Jabal' Paper Limited and Steelace Industries and a lab visit to "Pesticides Residue Analysis Laboratory" in ICAR, Directorate of Weed Science, Jabalpur was organized on 2' February 2023 for 30 students.
- \* Rasayanika- To generate scientific temper and curiosity for learning the department conducted Rasaynika from 2 -14 October, 2022 where Debate, Awareness poster, Quiz, Rangoli, Chemical Toran, Scientific model and Imagery writing competitions were conducted. Nearly 250 students participated with enthusiasm and won prizes.



#### Paper Presented:

- 1. Three teachers and nine students participated in an International Conference on Multidisciplinary Research Perspectives organized by BSSS Bhopal held in 16-17 February, 2023 and presented papers. Ms. Disha Bhatiani, MSC IV Semester Chemistry won the Best Presentation Award in the International Conference.
- 2. Four teachers and 24 Chemistry students participated in the International Conference on Plastics held on 25-26 February,2023 at Hitkarni Women College, Jabalpur, M.P and presented 3 papers and I poster. Ms. Anam Fatima, Ms. Anjali Patel, Mr. Abin Thomas and Mr. Chetan Bhatia received the 2nd prize in Poster Presentation.
  - Faculty Development Programmes- The teachers of the Department regularly participated in nearly 12 International and National seminars/conferences in the session 2022-23 to continue the process of learning and upgrading their knowledge quotient. Book Chapters/ Papers Published/ Books Edited:
- ♦ One faculty published two research articles in Microchemical Journal and Analytical Methods and 03 in Asian Journal of Chemistry, 06 chapters were published by faculty in book entitled in 'Covid-19 Challenges and Management', Volume Volume I, Year 2022 and 02 faculty have edited book entitled 'Covid-19 Challenges and Management".
- ❖ Review of Research Manuscript- One faculty reviewed 3 manuscripts for the Iranian Journal of Chemistry and Journal of Chemical Engineering, 01 for Malaysian Journal of Chemistry and 01 for Materials Today: Proceedings.
- Resource Persons- One faculty gave a lecture on Academic Excellence under the MPHEQIP, World Bank Project and Navbodh Prakasan and 03 faculty members gave lectures and 02 gave practical inputs in STUTI supported by FIST, DST.
- ♦ Departmental Newsletter The departmental newsletter DISHA was released on 17 April 2023 and it was edited by student editors Mr. Enosh Yakub and Ms. Shirley Brown.
- O Peace Project- A certificate Course entitled "Creative Approaches to Peace for Character Formation and Holistic Development" was conducted from 25th February to 16th March 2023. The course is sponsored by United Board for Christian Higher Education in Asia under the Peace Project entitled "Creative Approaches to Peace". 32 students attended the course. The certificate distribution ceremony was held on 24 April 2023 in the gracious presence of Prof. Wai Ching Angela Wong, Vice President, UBCHEA and Prof Maher Spurgeon, Programme Consultant, UBCHEA

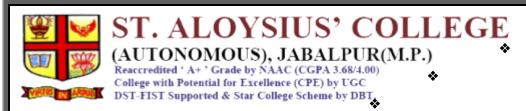


#### **Department of Physics**

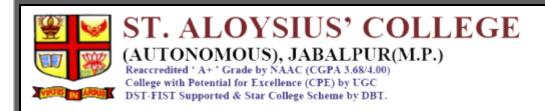
The Department of Physics is dedicated to fostering a culture of "Curiosity and Discovery" among students and faculties. Our motto "The inquiring mind progresses" reflects our belief that Physics is not only a science but also an art of asking and answering fundamental questions about the nature of reality. We offer a range of courses and research opportunities that cover the breadth and depth of Physics. The highlights of the Department for the session 2022-23 are as follows:

Aug 27, 2022: The Department organized aWebinar on Craft's Man of the Future.

- ♦ September 8, 2022: The Department organised an Online guest lecture on "The Mars Mission & Opportunity in Astrophysics".
- ♦ Outreach Activity our students visited and demonstrated some interesting science experiments in the schools.
- ♦ Govt Higher Secondary School, Majhgawan on 31 Aug 2022 Maharashtra Higher Secondary English Medium School, Jabalpur on 17 Sep 2022
- ❖ St. Thomas Higher Secondary School Jabalpur on 24 Sep 2022 Govt. M.L.B. School, Jabalpur on 13 Dec. 2022
- ♦ October 15, 2022: Open House for the popularization of science. (Nearly 200 students from different schools visited our Lab.)
- ♦ December 03, 2022: Popularisation of Science: Teaching of students of different schools by departmental faculty members.
- November 22-26, 2022: One of the students of the Department, Anshika Pandey got second rank in essay writing competition organised by Mahakoushal Vigyan Parishad in 5 days National workshop for popularisation of Science.
- November 24, 2022: Participants of National Workshop: "STUTI" visited Departmental Lab.
- ♦ January 05, 2023: PG (Physics) student, Azna Khan, visited and got training on advanced instrument: Pulse Laser Deposition(PLD) at Tera-Hertz Spectroscopy Lab in the Physics Department, ISSER, Bhopal
- ♦ January 09, 2023: Five Students of Govt. Amar Veerangana Rani Durgavati College, Tendukheda, Damoh Visited the Physics Lab.
  - January 14, 2023: Organized an educational visit to Jabalpur Airport for UG and PG students. Complete information of fuel filling in the airplanes, cleaning of the fuel and its refilling was given by ATC. Students got acquainted to different terms used by ATC to guide Pilots.
- ♦ January 18, 2023: Guest Lecture on "Fundamental Laws of Electromagnetism & their Influences"



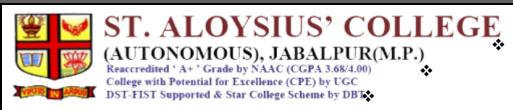
- ❖ January 22, 2023: The Department of Physics is the only center in entire Mahakaushal region for National Graduate Physics Examination(NGPE). This year 14 students participated in the NGPE Exam.
- ♦ February 28, 2023: Divyam Singh and Abin Thomas got first rank in working model competition in National Science Day organized by RDW, Jabalpur on 27-28 Feb. 2023.
- March 3 & 4, 2023: Three faculty members presented a research paper at the International Conference on Role of Science, Education & Technology in making India Self- Reliant & Globally Competent (ICR-SET2023) organized by St. Aloysius' Institute of Technology, Jabalpur. Six PG students also presented their research in the same conference. Ms. Shivani Kanoujiya and Vandana Raigot first rank in the poster presentation.
- ♦ March 14, 2023: Forty Students of UG and PG along with faculty members went to Sri Path Baba (10 MW) Solar Plant.
- ♦ March 20 & 21, 2023: One PG student of the Department Ms. Shivani Kanoujiya attended two day workshop on planetary science and exploration during 20-21 March 2023 at Physical Research Laboratory, Ahmedabad. The workshop was organised by the Indian Planetary Science Association.



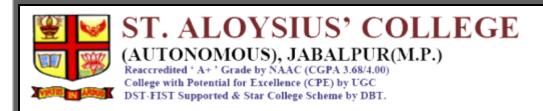
#### **Department of Zoology**

Departmental activities organised during the session 2022-23 are as follows:

- ❖ The Department organised Quiz competition on the occasion of International Tiger Day on 29 July 2022 to create an awareness regarding the dwindling population of the Tiger species. Total 35 participant of UG and PG participated in the competition.
- ❖ The Department, in association with Red Ribbon Club organised an Extempore programme on "Health and Hygiene" on 30 July 2022. Total 45 participants from UG and PG participated in the programme.
- ❖ The Department organised Guest lecture on "Modern Trends in Animal Taxonomy" on 17 September 2022. Dr. Saipari Sailo, Scientist Zoological Survey of India was the guest speaker. Total 100 participants of UG and PG benefitted.
- ❖ The Department organised one month certificate course in "Microtomy" from 16 August-16 September 2022. The total number of registered students was 18.
- ❖ The Departmental member and PG students visited to Dumana Nature park Jabalpur for Environmental awareness programme on 1 October.
- ❖ The Department organised various competitions like T-Shirt painting, wild life sketching, wild life photography, origami, Video documentary competition on the topic endangered animals on the occasion of wild life week celebration from? October to 13 October 2022-23. Total participants were 28.
- ❖ The Department and Red Ribbon Club St. Aloysius College organised Road show for Aids Awareness Programme on 1 December 2022.
- ❖ Students of UG and PG presented research papers in National workshop on "Basic principles of medical mycology tools and techniques" from 5- 9 December 2022.
- ❖ The Department of Zoology organised certificate course in "Innovative Zoological Practices" Sponsored by DBT under Star College Scheme from 9-23 January 2023. The total number of registered students was 15(UG).
- ❖ The Department of Zoology organised a Two Days Workshop on 'Sericulture: Self-Employment' on 20- 21 January, 2023. On Day 1(20 January 2023) the guest speaker, Dr. Reeta Bhandari Principal, Govt. OFK Degree College Jabalpur (M.P.) delivered a lecture and on Day 2 (21 January 2023) students and faculty members visited Govt of Madhya Pradesh sericulture unit at Narsinghpur (M. P.).
- ❖ Internship training on "Vermicomposting as sustainable practice for solid waste management in Jabalpur city" was organised for M.Sc IV Sem from 23 January to 31 March 2023. Total 20 students enrolled for the training programme.
- ❖ PG students presented research paper in Mahatma Gandhi Gramodaya Vishwavidyalaya Chitrakoot, Satna (M. P.) on 7-8 February 2023 in a National Seminar on 'New Dimensions of Life Sciences in the Perspectives of sustainable Development Goals'
- On the occasion of National Science Day, the Department of Zoology organized Guest lecture



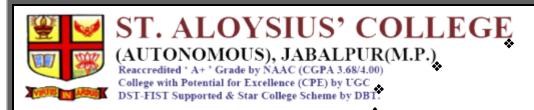
- ❖ on 'Filaria' and Health Awareness Programme for girl students & female staff members on 27 February 2023 and Movie show on 28 February 2023.
- ❖ Visit to Poultry Farm was organized on 4 March 2023. The main objective of the visit was, to
- ❖ impart knowledge in modern poultry management and develop their skills. Number of Beneficiaries were 35 (UG and PG).
- ❖ An awareness programme on 'Taxonomy & its scope in Zoology' was organised on 20 March 2023. Mr. Akhil Nair& Mrs. Akriti Singh, Alumni, working in Zoological Survey of India spoke on various aspects of career and scopes in Zoology. Number of beneficiary students was 56 (UG &PG).
- ❖ Organised an Online Quiz and Poster Competition in collaboration with Department of Zoology of Sophia Girl's College Ajmer Rajasthan, Total beneficiaries were 119 on 7 April 202023



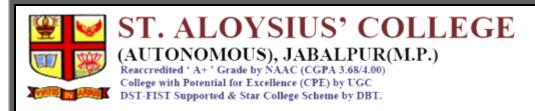
### **Department of Botany and Microbiology**

The Department of Botany and Microbiology is constantly engaged in approaching new milestones in teaching and learning. During this session the department undertook following activities

- ❖ Expert talk by Alumni: The Department organized a career guidance talk on 20 August 2022 by an alumnus. Bonsai Training programme: With an objective of developing entrepreneurship skill among students, the department organized a training programme on "Bonsai Cultivation" on 3 September 2022.
- ❖ Lab Visit of school students: On 9-10 September 2022, school students of Madan Mahal Swarswati Shishu Mandir, St. Norbet Senior Secondary, Army Public School gate no. 2 and Symbiosis school Adhartal visited the department.
- ♦ Certificate Courses: Certificate course in Mushroom cultivation commenced from 15 September 2022 and Certificate Course in water quality monitoring started from 1" December 2022 for UG and PG students of Life Sciences.
  - Guest Lectures: Dr. Sapna Rai, Assistant. Professor, Department of Botany, Government College Harrai, Chhindwara (M.P.) delivered a lecture on 'Ethics for Botanists and Microbiologists' on 10 September 2022. Mrs. Laveena Sharma, Business Manager, Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur in collaboration with Jawahar RKVY-RAFTAAR agribusiness Incubator, delivered a lecture on Agristartup on 24 November 2022. Mr. Agranshu Dwivedi, Manager, Jabalpur Incubation Centre (JIC) delivered a lecture on 'Hydroponics: Practices and Benefits' on 24 January 2023. Dr.Kafeel Ansari, University of Guyana, Georgetown, America delivered his talk on 'An insight on economic importance of Algae' on 31' January 2023.
- ❖ Activity under MoU: Students and faculty of St. Pious College Hyderabad visited college on 29 September 2022. The Department also organised an industrial visit to Mukund Biotech Jabalpur on 25 February 2023.
- ♦ Hands-on Training programme: The Department conducted a hands-on training program on 'Fungal Identification' on 30 January, 2023.
- ♦ Internship: Internship on instrumentation was organised for students of M.Sc. IV Sem (Botany), Govt. M.H. College of Home Science and Science, Jabalpur from 09-18 February 2023.
- ❖ Workshops organised: The Department organised a seven-days National workshop on Analytical Techniques from 21-27 November, 2022. The workshop was funded by the DST under STUTI scheme in collaboration with IIT Gandhinagar. Applicants from all over India including students and faculty from various disciplines of Life Sciences participated in the workshop. A Workshop on Instrumentation was organized on 9-10 February, 2023



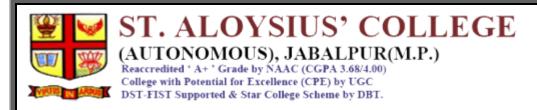
- ♦ for the students of Govt. M.H. College of Home Science and Science and Govt. College, OFK, Khamariya Jabalpur.
- ❖ Ecofest 2023: The Department of Botany and Microbiology in association with Nature Club, organized 'Ecofest 2023' on 21 January 2023 on the theme Science and Environment. During this event, Poster making and best out of waste competitions were held for UG and PG students of the department.
- ♦ International Microorganism Day Celebration : The department celebrated 'International Microorganisms' Day from 17-24 September 2022. Dr. Mrs. Anjali D' Souza (Vice-Principal) gave prizes for the winners of all the competitions.
- ♦ Industrial visit: The department organised an industrial visit to Agadyati Herbs and Food Pvt. Ltd. Jabalpur on 5 February 2023. Department also organised an industrial visit to Narmada Gelatin factory Jabalpur on 25 February 2023
  - National Science Day Celebration: The Department celebrated National Science Day from 24-28 February, 2023 on the theme "Global Science for Global wellbeing". An exhibition of Jams, jelly and pickles, bamboo art and fun activities were also organised.



### **Department of Biotechnology**

The Departmental activities for this session 2022-2023 are as follows:-

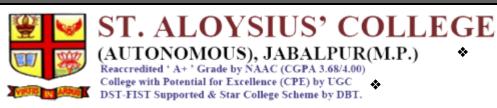
- ❖ The Department of Biotechnology organised an online expert talk on "The Genomic epidemiology of Monkey Pox Virus: A Global Concern" on 20th August 2022 from 12:30 PM onwards. The speaker of the programme was Dr. Abhinendra Kumar, Research Scientist-V from National Institute of Virology, Indian Council of Medical Research, Pune.
- The Department organised a trip to Agadyati on 17 September 2022, for UG students to create awareness regarding organic farming and establishment of a startup to a commercial level. A MOU was signed between Department of Biotechnology, St Aloysius College (Autonomous), Jabalpur and Agadyati Herbs and Food Private Limited', Jabalpur in order to enhance the relationship between Industry and Academia. This collaboration will serve as a platform for cross learning and sharing of knowledge, best practices on Innovation, incubation and start-up ecosystem development.
- ❖ Aloysian Biotech Society under the aegis of Department of Biotechnology, St. Aloysius' College, Jabalpur organized Vigyanam Garjana- City's biggest interschool event on15 October, 2022. The prime motto of the event was to promote science among young individuals.
- ♦ Constitution Day was celebrated on 26 November in which all the faculty members, UG and PG students took oath.
- ❖ The Department conducted a massive 10 days robust internship for the undergraduate students of Home Science College, Jabalpur. About 58 students underwent the internship where they learnt from isolating the DNA from various plant samples to its quantification and determining its melting temperature while others learnt about the basics of Plant Tissue Culture.
- ❖ The Department organised an industrial visit to "Shivshakti plant tissue culture industry, Gosalpur" on 4 February 2023. Students of B.Sc III year and M.Sc along with faculty members Mr. Nitin Swamy, Mr. Enosh Phillips & Dr. Anisha Rupashree went for an Industrial Visit.
  - On the occasion of science day, the department organised an event named 'AVINYA' from 25-28 Feb 2023. Various events like Sci-fi eagle, shark tank and documentary competitions were organised. The department organised a two day online expert talk on Bioinformatics on 27-28 Feb from 7:00-8:00 pm. The distinguished speaker of the programme was Ms. K. Srividya, Project Research scholar, CSIR. CCMB, Hyderabad. About 50 students attended the talk.



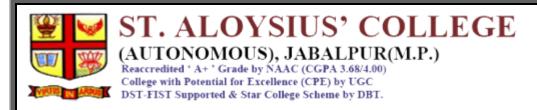
### **Department of Management**

We, the Department of Management envision creating world-class corporate leaders for the global economy. We work to develop the analytical and result-oriented temper in our learners, thereby specifically disseminating academic and applied knowledge in the field of business management. The following were the highlights of the academic session 2022-23:

- The department organised a series of guest lectures on Soft Skills, Life Skills, and Time management, Guest Lecture on "Fun with Numbers" was organised on 16 of July 2022, to enable the management students to hone their mathematical and general aptitude skills, helping them to prepare for competitive examinations. By contemplating the present competitive scenario and knowledge sharing programme for future managers for the digital era, a webinar on digital marketing was organized on the 20 August 2022; the session was attended by 150 students. A three day workshop on "Financial Reporting and Tax Fillings" was conducted for all aspiring finance students on 24 Sept' 2022, by Lawgical Startup with the concept of Learn and Earn Training (LET), the workshop guided the students on Understanding Trial Balance & Proprietorship its accounting through Tally in very less time. A session on "Linkedin Profile Management and Development, was conducted on 26 November 2022, in hybrid mode. A total of 300 students benefitted from the session. On 25 February 2023, a session on Financial Management was conducted by Apex Capital. A total of three hundred fifty students participated in thesession. One day Workshop was organised on 16 March 2023, on "National Statistical Office: Role in conducting various surveys". The aim of this workshop was to create awareness about various surveys conducted by the National Statistical Office. Around 93 Students participated in the workshop. An interactive session on building a profile was conducted on the 18 March 2023. Around seventy- five students participated in the event.
- ❖ Enhancing the learning, and giving better insights into the real-time corporate working, an industrial trip to Agadyati Herbs & Food Pvt. Ltd., Jabalpur, was organized on 4 March 2023, for BBA 2nd Semester students. Mr. Ambika Prasad, C.E.O. & Cofounder of the Agadyati Organic Farm gave an introduction about his firm and shared how to start a business, and gave valuable inputs on growing an organic farm.
- ♦ The department also provides young writers who wish to explore and share their intellect in words in the form of articles, columns, pros, and poems through our departmental newsletter. In this academic session the first issue of the Departmental Newsletter "AMA Review" was released, on 5 November, under the theme "Business Law creates Business Model for the Economies of Every Society" . The second issue of AMA Review was released on 6 April 2023. The theme for the second newsletter was "Industry 4.0".
- ♦ Moving beyond the academic domain and making our students sensitive towards their social responsibility, the department in collaboration with Rotract Club visited aGovernment school, Mehgawan Jabalpur. This extension Activity was integrated with



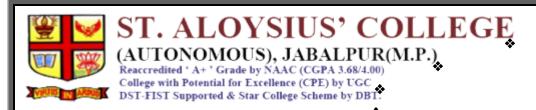
- creating awareness and importance of education among students with games followed by prize distribution and donation of academic stationery
- ❖ The extracurricular activity provides a platform to nurture students' overall personalities and instill team spirit, endeavor to bring extraordinary talent to participants. The Department of Management under the banner of the Aloysian Management Association, organized "AMA Meraki 2023", an annual fest on 21 January 2023," where a series of activities are organized to inculcate leadership, team building, and event management skills in our students. Various competitions like Quizzard, Advertify, Inspirobics, Go Prism, Color Rush, Snap My Life, Food Swings, Scene Dreams, It's Debatable, Sales Push, Samvad, Pens Worthy and From The Attic were organized. The students' committee managed the event and was in charge of the academic activities and the event concluded with a prize distribution Ceremony.
- ♦ The department not only uplifts the student's performance but also develops excellence of the faculties, making them assets for the institutions to achieve greater heights of success. The Department in collaboration with St. Claret College, Bengaluru, organised a two-day faculty exchange Research Workshop Vyakarana 2022, and one Faculty conducted a session on Data Analysis, on 6-22 of August 2022. One of the Faculty was invited as a resource person by MANIT, Bhopal, to conduct a session for a Workshop on Research Methodology, on SPSS, on 9-10 December 2022. One faculty member got enrolled for Ph.D. All the departmental faculty members actively participated in research activities. Two faculty members published their papers in UGC Care online journal. Four faculty members published chapters in book. One faculty published a Book. All the faculty members have paper presentations in International and National conferences. One of the departmental members got enrolled in an International Course "Service Learning in Asia" on 3 April 2023 sponsored by the United Board, Singapore. All faculty members participated in International and National Seminars Conferences, Faculty Development/ Enrichment Programmes.



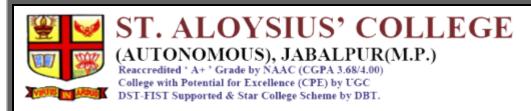
### **Department of Commerce**

The Department of Commerce works with the motto "In Pursuit of Excellence" and stroved to achieve this goal through various activities. Here is a summary of the departmental activities for the academic session:

- The Department began the academic session as per the National Education Policy and in keeping with the objectives of NEP offered major, minor and elective courses where electives offered for 1' year were in skill disciplines of commerce like, Advertising and Sales Promotion, Banking and Insurance, Business Maths, Business Economics and Data Processing. Electives offered in 2nd year were Principles of Management, Foreign Market Operations, Corporate Law and Data Processing. In light of the NEP framework of imparting skills to learners various Add-on courses were conducted throughout the year, including B.Com. with Certified Management Accountant (US CMA), Finance for Non-Finance Professionals (Introductory level), Programme in Banking, Finance & Insurance in collaboration with Bajaj Finsery, and Taxation for Beginners. These skill based add-on courses helped to hone themanagerial an students. An add-on course on Taxation for Beginners was also started for Holy Cross College, Tiruchirappalli, and the first batch was successfully completed. The department also conducted vocational courses for undergraduate students, including E-Accounting and Taxation with GST, Accounting and Tally, Financial Services and Insurance, and Salesmanship, providing students with practical exposure to create industry-ready graduates.
- ❖ Fostering international collaboration, the Department conducted an online certificate course in GLOBAL BUSINESS with partner country La Salle University Columbia from 14-25 February, 2023 in collaboration with East Carolina University, USA. The department also organized a visit to an old age home under Extension activity to celebrate the joy of giving on 19th November 2022. The Department organised the "Commerce Fest-Bharat Business Conclave, " a platform for students taking up Commerce in school and college education to help them experience the strength of various business models in diverse regions of India. An one-day online webinar in collaboration with St. Paul Institute of Professional Studies, Indore was organised.
- Research highlights include the publication of an edited book on Reskilling and Upskilling for Future Industry and Business. One design patent was approved on 'Customer requirement detection device for shopping malls.' More than ten invited lectures were conducted by faculty members in UGC-HRD Programmes, NAAC/IQAC sponsored seminars, and online webinars. Five faculty members were approved as co-supervisors for Ph.D. research. More than twenty research papers/articles were published by the faculty members in edited books and refereed/UGC-CARE/Scopus Indexed journals. Faculty members also attended online and offline Seminars/Conferences and Faculty Development Programmes. Two faculty members attended 'Faculty Development Programme for Young



- ♦ Faculty of colleges and universities, funded by United Board, and organized by St. Christopher's College of Education, Chennai from 11-15 April 2023.
- ❖ The Faculty members of the department received recognition for their achievements, three faculty members were awarded with Edvishan-Global peace award, one faculty member also bagged Naari Shakti Samman by Gahoi Vaishya Mandal and the best teacher award from Antara Shabd Shakti.
- ♦ The students of the department brought laurels, to mention some outstanding ones: UO Mohini Yadav, B. Corn. II CA NCC RDC 2023, New Delhi, Shruti Jain B. Com. II CA RDC 2023 as NSS Volunteer. Seven students, Om Gupta, Srishti Chadda, Srishti Grover, Prachi Mahawar, jaishree Gupta, Devansh G., Divya Bhalla, have successfully completed US CMA, and two students, Shridatri Mukherjee and Vaibhav Raikwar, have qualified for AICPA (intermediate level). Forty-five students from Tax, Applied Economics and Honours are placed in reputed companies with top recruiters being TCS, Amazon, Tech Mahindra, IDBI and many more. Vanshika Namdeo of B. Corn. 1' Year won one gold and one silver medal in 6th Federation Cup Wushu Championship, and also won one gold medal, one silver and one bronze medal and Tanya Jatav won one gold medal and one bronze medal in different events at All India University Wushu Championship 2022-23.

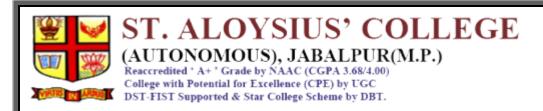


### **Department of Education**

The Department of Education was established with its motto "Sankalp, Samanvaya and Samarpan". Our Vision is to produce dynamic and efficient teachers with a scientific temper who will be able to transform society and lead the nation to progress The highlights of the departmental activities for the session 2022-2023 are as follows:

- ♦ One faculty member was awarded Ph.D. degree in the month of December. One member received award from PDS education society for her continuous contribution in the field of education.
- One faculty member delivered a lecture in three days faculty Development programme and one member published an edited book.
- ❖ Seven research papers were published in reputed journals, one paper in Scopus index & three papers in UGC care list and four chapters in edited book.
- ♦ Nine research papers were presented by the departmental members in various national seminars and conferences.
- Four faculty members participated in refresher and training program and six members attended Faculty development programme.
- ❖ Faculty members were participated in forty one International & National conferences, seminars and workshops.
- ❖ From 12-28 September 2022 the department organised Certificate course in music under the banner of value added course .The aim of the programme was to promote the highest levels of human aspiration and artistic integrity through the composition,
- ♦ On 10 November the department released Departmental Magazine Pragya. The different topics like Digital Education, New Education Policy and Post Pandemic Era.
- ❖ The Department organized a Guest Lecture under the MOU entitled "Drama &It's Utility in Education" on 19 July 2022.
- ♦ On 12 November 2022 department conducted "Career Talk". The Lecture was delivered by Ms. Richa (Senior Consultant in Elementary Education New Delhi) with the aim to provide an entry level position to begin their career in a high level professional environment
- ♦ The department conducted a Guest Lecture talk "Challenges & Nuances of writing skills in 21 century on 3 December 2022 for B.Ed students by Jyoti Patil Principal Renuka College Besa Nagpur.
- ♦ An Online Guest Lecture was organised by the department on "Different career options in the field of Education by Jignya Shah, Assistant Professor of Disability Management & Special Education, Ramkrishna Mission Vivekanand University Coimbatore
- ♦ Ms. Shahina Ahmed was decorated with Father Davis George Gold Medal for securing the maximum marks in B.Ed 201921 Batch.

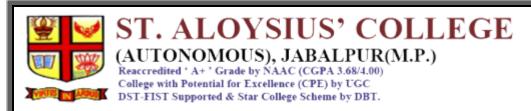
- ♦ On 14 September 2022 department organised Art and Craft Exhibition to showcase the students creativity.
- ♦ From 29 March to I April 2022 Department of Education organized three days workshop on "Art & Craft" in collaboration with Pidilite Company
- On 1 April the department organized Teaching Aids Exhibition to promote pupil teacher's innovation and creativity.
- ❖ Three Months Internship Programme was organized by department for B.Ed III semester students from 10 October to 20 December 2022. The students were trained to maintain the attendance register, setting of question papers, invigilation duties, engaging classes, organizing cultural and sports activities.
- ♦ The department conducted "EDUFEST" in the month of Nov. 2022 in which Rakhi, Mehndi and Poster competition on Indian Art were organized under the cultural club.
- ❖ Some outreach activities were organised by the department such as "Skit based on cleanliness" and Tree plantation in the Bargi Village with the aim of promotion of a quality oriented approach for the environment management.
- ❖ From October to December, the department conducted an educational programme in which English Language and Basic Computer Knowledge was taught by the students and awareness of health & hygiene provided to the poor girl students.
- ♦ The department organised "Educational Field Trip" on 30 November 2022 for B.Ed III semester students to promote learning beyond the four walls of the classroom.
- ♦ On the occasion of International Literacy Day department organised a poster Competition to highlight the importance of literacy to individuals and communities.
- ❖ The department conducted Model Teaching for B.Ed III semester students by Alumni Members with the help of teaching aids. They shared their experiences, techniques, strategies and method of teaching by more experience to beginners.
- ♦ On 21 January 2022 the department organised a Quiz Competition on the occasion of "International Day of Education" in collaboration with St. Thomas College Bhilai with an aim to gauge students understanding in Education Commission and Policies, to access participants knowledge in academics and to improve one's knowledge of learning in the specific area.
- ❖ The department conducted campus selection for Modern International School Khurli and Kabra Memorial Public School, Narsinghpur in which 12 students were selected for PGT &TGT



#### **Cultural Association**

The Cultural Club of St. Aloysius (Autonomous) College, Jabalpur consistently strives to create a better environment and to explore talents in the field of singing, dancing, drama, literature and fine arts etc. Following are the events coordinated by the Cultural Club in the session 2022-23.

- On 13 August 2022 a Tiranga Rally was organised under the leadership of Cantt. MLA Ashok Rohani on the occasion of Ajadi Ka Amrit Mahotsay.
- The Cultural Club organised Talent Fest to harness the talents of students in different cultural activities on 13 September 2022. The Chief Guest was Student Welfare Officer DSW Dr. Vivek Mishra from RDW Jabalpur who distributed the prizes to all the winners of the Talent Fest competition on 28 January 2023.
- The 75th Independence Day function was celebrated with full energy and patriotic feeling by the college. The Principal Rev Dr. G. Vazhan Arasu hoisted the National flag. On this occasion various competitions were held under the banner of "Aazadi Ka Amrit Mahotsav".
- The selected students of various events of Talent Fest competition participated in the Inter College Youth Festival organised by R.D.V.V. on 10 November 2022 in activities like drama, spot painting collage, cartooning, rangoli, Clay modeling, poster making quiz, mime skit debate, speech, mimicry, solo dance, group dance, solo classical song, solo light song, western solo and group song. First positions were secured in Debate, Speech, Cartoon making, Solo Sugam, in Non percussion, Solo classical dance, Quiz, Western Solo and Group song. Second position were secured in Percussion and Hindi Group song and third positions were secured in drama, painting, clay modeling, and poster making.
- ♦ The District Level competitions were organised from 17-19 November 2022 by Rani Durgavati University. In Solo Sugum song, Solo Classical Song, Western solo song, Western group song, Cartoon making, Solo Dance, Speech, and Debate students secured First Positions.
- ❖ From 16-18 December 2022 State Level competitions were held at Barkatulla University, Bhopal. At State level Western Solo song and Solo Classical Dance secured First Positions.
- ❖ The Annual Social Gathering was organised on 23-24 December 2022. Students participated enthusiastically in various competitions. The Chief Guest of the function was Shri Ashok Rohani, MLA Cantt. and Shri Kamlesh Agarwal, Member of MIC of Municipal Corporation Jabalpur.
- ❖ At Zonal level, competitions were held from 06-10 January 2022 at AKS University, Satna. Western Solo song and Solo Classical Dance secured first and fourth position.
- ❖ The All India Inter University was held from 24-28 February 2022 at Bengaluru in which Falguni Gahansala, BCA First Year secured first position in Western Solo Song category.
- On the occasion of Madhya Pradesh Staphana Diwas, Anivarya Matdan, Rastiya Shiksha Niti and Birsa Munda Jayanti. Literary poster painting, quiz and rangoli competitions were held and lectures were organized.
- ♦ Ishita Vishwakarma of B.A. III year was awarded Nayakia Samman on 13 April 2023 by Nai Duniya Newspaper. She was also felicitated by Chief Minister of Madhya Pradesh. She was awarded Dhruv Tara Puraskar by Shri Ramesh Pukhariyal, Minister, Human Resource Development.



#### **Nature Club**

Nature club works with the vision to arouse general awareness among the students regarding the different environmental problems which are of major concern to the better future and survival of mankind. The Club has the objectives of motivating students to value environment, to make them aware about the grave situation of nature and means for its conservation. It motivates students by creating awareness on global environmental challenges and developing means to overcome them. The office bearers of the club for the session were President -Gracy Charles, Vice President-Anushka Mishra, Secretary- Harshwardhan Singh and Treasurer- Mrinal Jha. The activities of club focused on initiatives to awareness, motivate and educate students about environment conservation. Different activities organized by the club during the session of 2022-23.

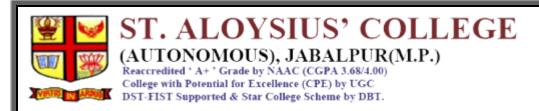
- ❖ "Disease Awareness" programme on 6 August 2022 in collaboration with department of Botany and Microbiology. The aim of the programme was to create awareness related to various acute and chronic diseases amongst students. A survey was conducted to discuss symptoms of common deficiency. An expert talk w a s delivered.
- ❖ Collage Competition: The Club organized a Collage competition on the theme "OnlyOne Earth" on 8 October 2022. Students of Botany, Zoology and Industrial Microbiology participated showcasing various aspects of mother earth. The collages gave an insight on the benefits, significance and the threats to mother earth
- ♦ Plantation programme: With an aim of increasing greenery in the college campus, an eco-friendly move through Rose plantation was organized by the Department in collaboration with Nature Club on 18th October 2022. More than 180 rose plants were planted in the college campus.
- ❖ Quiz competition: On the occasion of Celebration of International year of Millets, Nature club on 18 October 2022 organized Quiz competition on Millets. Winners were awarded prizes.
- Awareness Programme on Water Pollution: On the occasion of Pollution control day, an awareness program on water pollution was organized by the Department on 3 December 2022. The students created awareness amongst natives and visitors on water pollution through posters and slogans at Gwarighat, Narmada River, Jabalpur.
- Awareness programme on sustainable farming: On 18 January 2023 Club organised an awareness programme on sustainable farming, Students were informed how the organic compost can protect and enhance the environment, which will inturn help the farmers to produce sufficient, high-quality and disease resistant crops. They were also made aware of the different steps involved in preparing organic compost.
- ❖ Workshop on Vegetative Propagation: A two-day workshop on 'Vegetative Propagation' was held on 23- 24 February 2023. The objective of the workshop was to make the students understand the various modes of propagating different plants. On the first day there was a guest speaker to deliver a talk on second day of the workshop an educational tour to JNKW Gram field and the Horticulture unit was undertaken where students experienced the techniques in agriculture.
- ♦ World Earth Day 22 April 2023 Nature club organised a plantation program on the occasion of World Earth Day nearby college premises.
- Newsletter: Nature club publishes a quarterly newsletter "NATURE" which deals with the topics related to conservation and recent researches in the field of Biosciences.

Page 40

### **Jabalpur Interreligious Forum**

The following are the activities of the Jabalpur Interreligious Forum (JIRF) for the session 2022-23:

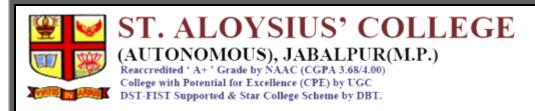
- ❖ Jabalpur Interreligious Forum (JIRF) organised a poster and an essay competition on Rashtriya Ekta Diwas or National Unity Day on October 31st 2022. The theme of the competition was "Importance of National Unity/ Unity in Diversity". The objective of the programme was to create awareness about national unity and to pay tribute to Sardar Vallabhbhai Patel, an Indian freedom fighter and Independent India's first Deputy Prime Minister and Home Minister. UG & PG students participated actively in the above programme.
- ❖ Jabalpur Interreligious Forum (JIRF) observed Communal Harmony Campaign Week under National Foundation for Communal Harmony (An Autonomous Organization under Ministry of Home Affairs, Govt. of India). To mark the Communal Harmony Campaign Week from 19-25 November 2022 and to foster communal harmony among students. The forum conducted a Painting Competition on the theme "National Integration & Communal Harmony" and an Essay Competition on the Topic "Communal harmony and National Integration in India" "Bharat Mei Sampradayak Sadbhav our Rashtriya Ekta". UG & PG students participated in the painting and essay writing competition.
- JIRF (Jabalpur Inter Religious Forum) organised the function of different Indian festivals viz. Deepawali, Gurupary and Christmas celebration which was held on the following dates 21 October, 12 Novemberand 21 December 2022. Dr. Pawan Sthapak, Ophthalmologist, Jan Jyoti Super Specialty Eye Hospital, Jabalpur, and Dr. Anamika Tiwari, Professor at Jawaharlal Nehru Krishi Vishwavidyalaya, Jabalpur were the Chief Guests of the Deepawali function. The Most Rev. Gerald Almeida, Bishop of the Catholic Diocese of Jabalpur, was the Guest of Honour. The Chief Guest for the Gurupary celebration was Prof. S.S. Sandhu, Director, Design Innovation Center, Rani Durgavati University, Jabalpur. The Guest of Honour was Prof. S. Manohar Singh Reel, President, Jabalpur Sikh Sangat (Regd). The Most Rev Gerald Almeda, Bishop of Jabalpur Diocese, was the Chief Guest of the Christmas function. Christmas message of love, joy, and peace was given by Rev. David Lal, Pastor In-Charge, Full Gospel Church, Jabalpur. The aim of programme was to promote harmony and peace among believers of different communities and to communicate spiritual message of universal brotherhood in society. The programme was conducted under the supervision of Principal Rev. Dr Vazhan Arasu. Highlights of the above events include scripture readings, songs, mime and dance by the students. The contribution of the event in charges and others were noteworthy.



#### **Women Cell**

The women cell was established in the year 1997. The vision of the cell is "To make the cell a unique platform for the development of its members, by providing them opportunities to contribute towards the betterment of the society." The cell encourages greater participation and develops responsible and value-oriented leadership among women students. The following activities were conducted in the year 2022-23:

- ♦ Health Camp: Under the banner of Women Cell in collaboration with NSS unit organized Vaccination Camp on 12th July, 2022. The main objective of this Camp was to enable people who had not been vaccinated to get vaccinated. Seventy One students of the college were vaccinated.
- ❖ Educational Programme: The women cell organized Educational Programme for girl students in collaboration with Mathematics Department on the topic "Vedic Mathematics" on 12 August, 2022. The main objective was to make the students aware about Vedic Mathematics and to learn tricks, so that they may be able to solve complex problems much easily and efficiently. The numbers of students benefitted were 30.
- ❖ Awareness Programme: Under the banner of Women Cell on 22nd September, 2022 an awareness programme was conducted. The main objective of this programme was to create awareness amongst students about the problem faced by women in the society, encourage them to gain empowerment and motivate the students to establish an egalitarian society. In addition, the programme highlighted the importance of the role and status of women in the development process. The numbers of students were 147.
- Sanitization Awareness Program: The Women Cell organized an Awareness Programme on Sanitization from 12- 14 October 2022. The objective of the programme was to impart knowledge and create awareness about health and hygiene. This programme was conducted for the teachers and girl's students.
- ❖ Environmental Awareness programme: Under the banner of Women Cell in Collaboration with Kadam Institute, Jabalpur, organized Awareness Program on "Environmental Issues" on 14th January, 2023. The objective of the Essay Writing Competition was to create writing skills among students and also make them aware of the present condition of women in Indian society.
- International Women's Day: On the occasion of International Women's Day the Indian Medical Association organized Speech Competition on "Women Empowerment in India" on 8thMarch, 2023. The objective of the Speech Competition was to create awareness among the students about the present status of women entrepreneurs in India.
- ❖ Training Programme: Women Cell organized the two days Training Programme on "Website Design"for girl students in collaboration with Computer Science Department on 11 March, 2023. The resource person were Mr. Swapnil Justin and Mr. Yohan Johan Yaday. The aim of the programme was to make the students aware about computer website design, so that they become techno-friendly. To make the student capable of identifying the Website and detecting the defects and faults occurring in them.



### **Samarpan Club**

Samarpan Club works with a vision of building a caring community of students with harmony and happiness towards providing welfare services to those in need.

- ❖ Every year the club takes up initiative of extending hands to society's underprivileged sections. In this academic session on 23 July,2022 the club visited Government School, Village Mehgava, Jabalpur" sharing health and sanitation tips with little ones and listening to their stories of lockdown during covid. The students actively participated and distributed stationery and eatables to the children there. Around 75 students were benefitted form the same.
- ❖ To develop awareness among students towards the importance of wearing a helmet the club on 23 July 2022 organized "Helmet Awareness Campaign" for the college students. A team of eight students from various classes communicating about the importance of wearing helmet through posters, and by sharing personal experiences. For encouraging students more on this, poster making competition under the same banner was organized on that day, where the students enthusiastically participated and brought colours to their thoughts. Eighty nine students participated in poster making competition. As a part of social and self-empowerment, female students driving classes " SHE DRIVES" for 4 wheeler was held from 5-12 October 2022. Twenty five girls of the college were registered for the same.
- ❖ Further more this academic year the club as a part of regular practice visited "Little Sisters of the Poor, Rimjha", old age home. The visit gave an opportunity where the students were able to spend time with the elders and were emotionally touched and blessed in their presence. The club provided them with a one month's ration, medicines, and essential items. The members performed poetry activities and singing. On the occasion of Christmas the club celebrated Christmas function at "Little Sisters of the Poor old age home, Rimjha", the day was memorable. The club gifted items to all the members. Samarpan Club enthusiastically work with a team of student which helps to make the students more responsible citizens of tomorrow, the little initiatives and events develops students managerial skills and sensitizes them as builders of the future society.

### **Electoral Literacy Club**

- ❖ The Electoral Literacy Club believes that in democracy every citizen has the responsibility of choosing the righteous leader through the right to vote. To promote the cause Nodal Officer Dr. Mandira Kar and her team conducted various activities to spread awareness about voting rights and its impact on the society as a whole. Below mentioned are the activities conducted on specific dates:
- ❖ October 15, 2022- Camp for voter ID creation and College level Poster competition. Teacher in-charges Ms. Archana Dubey and Dr. Du rga Ray.
- ❖ November 5, 2022- College level Quiz Competition & November 23, 2022- District level Quiz competition.Ranked 1st; Teacher in-charge Dr. Shweta Likitkar.
- ❖ December 1, 2022- College level Nukkad natak & December 23-24, 2022- District level Nukkad natak competition. Ranked 3rd; Teacher in-charge Ms. Bhawna Tekam.
- ❖ January 7, 2023- College level Role play January 18-192023- District level Role play Ranked 2"d; Teacher in-charge Ms. Megha Tiwari.
- ❖ January 20, 2023- District level Essay competition Ranked 2"d; Teacher in-charge Ms. Bhawna Tekam
- ❖ January 25, 2023 (Voter's Day) Pledge taken by all college students in addition to Street show and a College level Essay competition; Incharge Student Executives Ms. Sanya Billa and Ms Arshita Agarwal
  - The activities were conducted under the keen supervision of Campus Ambassadors Mr. Dev Bhargava and Ms. Hema Khandelwal.

#### **Red Ribbon Club**

- ❖ Red Ribbon Club and the Department of Zoology Organised Extempore Competition on "Health and Hygiene" on 30 July 2022. Total 45 participants from UG and PG participated in the programme.
- ❖ The Club organised Poster making and slogan writing competition on 30th December2022 on AIDS and Youth.
- ❖ The Club and the Department of Zoology organised a road show to aware people about AIDS on the occasion of World AIDS Day 1st December 2022.
- ❖ Red Ribbon Club and the Department of Zoology organised Health Awareness Programme for girl students & female staff members on 27th February 2023