

**BHAVAN'S HAZARIMAL SOMANI COLLEGE OF ARTS & SCIENCE &
JAYARAMDAS PATEL COLLEGE OF COMMERCE & MANAGEMENT STUDIES,
MUMBAI – 400 007**

30th April 2023

IQAC Annual Report
(for the Academic Year 2022 - 2023)

Bhavan's Hazarimal Somani College of Arts and Science was established on June 21, 1965 and Jayaramdas Patel College of Commerce was established in 1980 affiliated to the University of Mumbai offers courses leading to B.A., B.Sc., B.Com, B.M.S., and B.A.F., M.Sc. in Zoology and Chemistry and M.Com. in Business Management and Advance Accountancy. It serves as a Ph.D. Research Centre in the subjects of Commerce (Guide: Dr. VarshaMallah) Trade, Transport and Industry (Guide: Dr. Reshma More), Chemistry (Guides: Dr. S.V. Rathod and Dr. Sandip Maind) and Zoology (Guide: Dr. Shantaj Deshbhratar).

Academic Performance:

Class	Percentage	Class	Percentage	Class	Percentage
FYBA	39.62%	SYBA	63.58%	TYBA	40%
FYBCOM	67.64%	SYBCOM	71.96%	TYBCOM	66.23%
FYBSC	69.09%	SYBSC	78.38%	TYBSC	31.03%
FYBAF	98.22%	SYBAF	96.92%	TYBAF	74.13%
FYBMS	86.66%	SYBMS	86.66%	TYBMS	67.8%

The Cultural Unit Contributions

The feats achieved by our students in the Cultural domain in this Academic year 2022-2023 are as follows:

BOLLYWOOD DANCE

- Secured First position in the PERSIAAN Event organised by ByramjeeJeejeebhoy College of Commerce and also received the Best College Award.
- Secured First place in the KIRAN Event organized by K. C. College.
- Secured First position in the VIGOUR Event organized by Vidyalankar College.
- Secured First place in the SEATOWN Festival organized by LalaLajpatrai College

- Secured First position in the ANTARANG Festival organized by Kirti College.
- Secured Second place in the ENIGMA Festival organized by Podar College.
- Secured Third place in the JALLOSH Event organized by Sydenham College.
- Secured Third place in the AAMOD Event organised by St. Xavier's College.
- Qualified in the First round at YOUTH Festival organised by University of Mumbai.
- Qualified in the Elimination round at UMANG Fest organised by N.M. College.

DRAMA/SKIT/MONO ACT

- Secured First place in the ENIGMA festival organized by Podar College.
- Secured First place in the KHWAISH festival organized by Chandrabhan Sharma College.
- Secured First place in HOONAR festival organised by M.L. Dahanukar College of Commerce.
- Secured Second place in the GANDHARVA festival organized by K.G. Joshi College of Arts & N.G. Bedekar College of Commerce.
- Qualified in the first round in YOUTH Festival organised by University of Mumbai.

Societal and Cultural Contributions:

1. Ms. Diksha Shashikant Mestry (XII Arts) was selected for the Republic Day Parade at Shivaji Park on 26th January 2023.
2. An inter-collegiate event IGNEEL was organized on 21st January 2023 on the theme 'A Vision towards New India' from 9.00 am to 7.00 pm. NSS volunteers from 22 colleges across Mumbai city and suburbs participated in the event.
3. Secured Second prize in Mandala Art, second runner up in Psychology Fashion Show and also bagged the runner up position for the Best College Trophy in An intercollegiate Psychology festival, Psychospectrum 2023: Eras of Thoughts
4. The Russian House (The Russian Centre for Science and Culture) in Mumbai had organized a program titled "BRICS PEOPLE CHOOSING LIFE" in Bharatiya Vidya Bhavan's H. Somani College, Chowpatty, Mumbai. The delegation for the program had come from Moscow and they gave a presentation on "Great BRICS Teachers" on Thursday, 15th December 2022.

Sports Achievements:

- 1) AshwinJaiswar (S.Y.J.C. Commerce) won Gold Medal in the District level, Divisional Level and School State Level Swimming (400 m Individual medley) Competitions and was selected for the National Level Swimming Competition.
- 2) Anjali Juwatkar (FYJC Commerce) won Gold Medal at the District Level Karate Tournament and was selected for the Divisional Level.
- 3) Shaikh Moula Ali Salim (TYBMS) won Gold Medal in an inter-collegiate Judo Tournament (Weight category 90 Kgs) organized by University of Mumbai-Zone I and was selected for the Inter-Zonal Tournament in which he won Gold Medal and was also selected for the All-India Tournament.
- 4) KalikaNarkar (F.Y.B.COM.) won Gold Medal in an inter-collegiate Judo Tournament (Weight category 52 Kgs) organized by University of Mumbai (Zone I) and was selected for the Inter-Zonal Tournament in which she won Bronze Medal.
- 5) ShravaniDekhale (F.Y.B.Sc.) secured First Rank in the 7th National Thai Kickboxing Championship 2022 organised by Thai Kickboxing Association of India.

Other Activities Organised:

Academic attainment is the key element of college education and we try to complement it by a broad and enriching co-curriculum activities to provide holistic education. These are the activities that were conducted along with the regular academic curriculum. Around 35 different activities were conducted by various departments and associations. List of various co-curricular activities organized during 2022-2023 is presented below:

Co-curricular Activities Organized During 2022-2023			
Sr. No.	Event Title	Date	Organised By
1	Visit to Terrace Garden	04-07-2022	Bhavan's Nature Club
2	Introductory session of Bhavan's Nature Club in year (2022- 23)	05-07-2023	Bhavan's Nature Club
3	'Nurture through Culture'	13-07-2022	Forum of Humanities and Social Sciences in Collaboration with Counselling Centre

4	Celebration of Cat Day	08-08-2022	Zoology Dept
5	OnlineBridge Course in Mathematical and Statistical Techniques for FYBCom Students (12-08-2022 to 30-08-2022)	12-08-2022	Mathematics Dept
6	Poster Making and Model making Competition:	22-08-2022	ChemDept
7	Library Visit	24-08-2022	Sociology Dept
8	Talk on Understanding Nuclear Energy and Ionising Radiations	22-09-2022	Science Association
9	‘Historical development of Mumbai’	28-09-2022	Sociology Dept
10	PowerPoint Presentation for FY/SY/TYBSc students	28-09-2022	Maths Dept
11	Celebration of Wildlife Week (02-10-2022 to 08-10-2022)	02-10-2022	Zoology Dept
12	ONE DAY WORKSHOP ON “MADHAVA MATHEMATICS COMPETITION (MMC)” FOR THE STUDENTS OF TYBSC MATHEMATICS	03-12-2022	Maths Dept, UOM
13	Online G.K. Quiz (4-10-2022 to 6-10-2022)	04-10-2022	BMS
14	Application of vermicompost	08-10-2022	Bhavan’s Nature Club
15	Psychological Testing Session – ‘Know your Learning Style Inventory’	18-10-2022	Counselling Centre
16	Tata Literature Live! the Mumbai Litfest	14-11-2022	History Dept
17	38th Aptitude Test organised offline by Indian Chemical Society, Mumbai	20-11-2022	ChemDept
18	Inter collegiate Quiz competition on Constitution Day	26-11-2022	Kathahaas Association Department of History
19	"BRICS PEOPLE CHOOSING LIFE"	15-12-2022	History Dept
20	Screening & Discussion of Movie-‘DEVRAI - the sacred Mangroves	16-12-2022	Counselling Centre and the Department of Psychology
21	Intercollegiate Mathematics Quiz Competition	19-12-2022	Maharashtra College under MOU with Kirti College, Maharshidayanand College In collaboration with Bhavan’s H. Somani College
22	‘Defense Mechanism... Play of the Mind’	20-12-2022	Counselling Centre
23	“Math-Show”,	07-01-2023	The Department of Mathematics of

			MaharshiDayanand College under MOU with Maharashtra College, Kirti College in collaboration with Bhavan's H. Somani College.
24	'Dil ,Dosti , Relationship, etc...'- A workshop on Relationship Management	13-01-2023	Counselling Centre and the Department of Psychology
25	Know Your Economy (KYE) Awareness Kindling Test	21-01-2023	Scientific Research Association for Economic and Finance &Kautilya Association
26	'Be Smart, Don't Start', a session on prevention from Addiction by Psychiatrist, Dr. JyotiMaheshwari	31-01-2023	Counselling Centre and the Department of Psychology
27	Online Quiz on the Theme of Constitution of India	26-01-2023	Political Science Dept.
28	A Talk on Political and Economics Aspects of Union Budget 2024	06-02-2023	Kautilya Association - Department of Economics and the Department of Political Science.
29	2 DAY ONLINE FDP on -Topic-"Covid - Budget Digital Era Upscaling & Upskilling (09/02/2023, 10/02/2023)	09-02-2023	BMS Department in association with Career Prof.
30	4 day workshop on Capital Markets (10/02/23 to 15/02/23)	10-02-2023	BAF
31	SRUJN 2023	10-02-2023	Kirti College under MOU with Maharashtra College, Maharshidayanand College In collaboration with Bhavan's H. Somani College.
32	Guest Lecture on Banking in Digital Era- Opportunity and skills required	15-02-2023	Commerce Association
33	Online Intra-Collegiate Chemistry Aptitude Test (CAT) 2023	21-02-2023	ChemDept
34	Seminar for S.Y.B.Sc Students	09-03-2023	ChemDept
35	Guest Lecture on 'Emotional Intelligence at Workplace'	21-03-2023	Commerce Association

In addition to the above activities, in all **ten** departmental festivals were organized, keeping in mind different co-curricular requirements of students. These festivals were like carnivals, hosting a plethora of activities and competitions, designed for students to address varied dimensions of the respective subjects.

Departmental Festivals			
Sr. No.	Event Title	Date	Organised By
1	“Days Celebration” (12-01-2023 to 24-01-2023)	12-01-2023	Student Council
2	‘मराठीभाषासंवर्धनपरिवडार०२२-२३’ (18-01-2023 to 27-01-2023)	18-01-2023	Marathi Literary Society (मराठीवाङ्मयमंडळ)
3	‘CommAccStan 2.0’ (27-01-2023 to 28-01-2023.)	27-01-2023	Commerce Association
4	MANZEAL 2023	08-02-2023	BMS
5	Finanzafusion	16-02-2023	BAF
6	QUANTAZICS 2022-23	20-02-2023	Physics Dept
7	BIOZAAC	20-02-2023	Zoology Dept& Botany Dept
8	Colours of Mind (Psychology Fest)	22-02-2023	Counselling Centre and the Department of Psychology
9	Chem-Caster	06-03-2023	ChemDept
10	UTSAV, Funfair	11-03-2023	PTA & HSSF

The departments and committees organize Excursions, Educational visits, Industrial visits, Trips and Trails which enable students to gain experiential learning. Some of the activities conducted in this regard by the Departments and committees are as follows:

Departmental Visits/Excursions			
Sr. No.	Event Title	Date	Organised By
1	Industrial Visit to Vardhaman Filaments and Shangrila Resort and Waterpark, Bhiwandi.	23-07-2022	Commerce Association
2	Visit to DAV Convention Center, Trombay:	23-08-2022	Chemistry Department
3	One day Zoological Nature Trail @ Karnala Bird Sanctuary	20-09-2022	Zoology Department
4	Field visit to Bhandardara	20-09-2022	Botany Department
5	Educational Visit to Samyukta Maharashtra Memorial, Shivaji Park, Mumbai	22-09-2022	Sociology Department
6	Environment Visit to Tungreshwar, Vasai.	24-09-2022	Commerce Association

7	One day Zoological Nature Trail @ Maharashtra Nature Park	08-10-2022	Zoology Department
8	One day excursion to Mahim Nature Park, Sion Mumbai	08-10-2022	Botany Department
9	One Day Educational Visit National Association For Blind (NAB) Home for Ageing Blind, KhandalaManashakti Kendra, Mind Gym, Lonavala	14-12-2022	Department of Psychology and Department of Sociology
10	Educational visit to "MaanDeshiMahotsav 2023"	06-01-2023	Department of Psychology and Department of Sociology
11	Industrial Visit to Kompton lighting company	07-01-2023	BAF
12	Industrial visit to Great Escape, Virar and Kompton Lights Company, Vasai.	07-01-2023	BMS
13	Educational Visit to Ramakrishna Mission, Khar	12-01-2023	English Literary Association and Department of English
14	Long Excursion to Haridwar-Dehradun-Mussoorie (29-01-2023 to 05-02-2023)	29-01-2023	Zoology Department
15	Long Excursion to Dapoli-Harne (29-01-2023 to 05-02-2023)	29-01-2023	Zoology Department
16	Excursion to Dapoli Agriculture College and Nisarg Nursery (29-01-2023 to 01-02-2023)	29-01-2023	Botany Department
17	Excursion to Haridwar, Dehradun and Mussoorie (29-01-2023 to 05-02-2023)	29-01-2023	Botany Department
18	Visit to VeermataJijabaiBhosaleUdyan (Rani Baug), Byculla	04-02-2023	Botany Department
19	Study Tour To Ahmedabad (5-02-2023 to 08-02-2023)	05-02-2023	Physics Department
20	Industrial Visit to Jaipur (08/02/2023 to 12/02/2023)	08-02-2023	ChemDepartment
21	BSE visit (10/02/23 to 15/02/23)	15-02-2023	BAF
22	Visit to Mani Bhavan Gandhi Museum	16-02-2023	Political Science Department
23	Visit was organised to Patkar College, workshop on Analytical Instrumentation	25-02-2023	ChemistryDepartment
24	Educational Visit : Brain Awareness Week, IIT BOMBAY	17-03-2023	Department of Psychology

While overseeing both the curriculum and co-curricular activities, the departments have ensured to offer ample exposure to extra-curricular activities for the students. This approach serves as an excellent means to broaden students' social circles, expand their interests, and cultivate leadership skills. Our students are strongly encouraged to showcase their talents in various activities within the cultural domain, social service, and sports.

List of various extra-curricular activities organized during 2022-2023 by the college:

Cultural Events			
Sr. No.	Event Title	Date	Organised By
1	KALARANG (21-12-2022 to 23-12-2022)	21-12-2022	College Day Committee
2	मराठीभाषागौरवादेन	27-02-2023	Marathi Literary Society & Cultural Group
3	UTSAV, Funfair on the theme of National Integration	11-03-2023	PTA & HSSF

Sports Events			
Sr. No.	Event Title	Date	Organised By
1	Intra Collegiate Tournaments (Indoor Games) (05-12-2022 to 07-12-2022)	05-12-2022	Gymkhana Committee
2	Annual Sports Day	23-01-2023	Gymkhana Committee

NSS ACTIVITIES			
Sr. No.	Event Title	Date	Organised By
1	Celebration of International Yoga Day	21-06-2022	NSS
2	Vermicomposting and Cleanliness Drive	13-07-2022	NSS
3	Workshop on Comprehensive Sexuality Education	22-07-2022	Family Planning Association India, Mumbai Branch, in collaboration with the NSS Unit
4	Tree Plantation Drive	27-07-2022	NSS in collaboration with NisargMitra Mandal

5	Flag Hoisting on Independence Day	15-08-2022	NSS
6	Blood Donation Camp at Dadar Railway Station	27-08-2022	NSS Cell, University of Mumbai along with LTMG Hospital (Sion Hospital), in collaboration with Bhavan's Hazarimal Somani College
7	International Coastal Clean-up Drive – Beach Cleaning Drive at Girgaon Chowpatty	17-09-2022	Indian Coast Guard and KAASH Foundation
8	Polio Drive	18-09-2022	NSS in collaboration with Prabhadevi BMC Health Post,
9	Cyber Security Workshop	27-09-2022	NSS in collaboration with Mumbai Police
10	“Mega Clean up Drive”, Beach Cleaning Drive at Girgaon Chowpatty	19-10-2022	NSS Cell, University of Mumbai
11	Constitution Day Celebration	26-11-2022	NSS in association with Days Celebration Committee of the College
12	Blood Donation Drive in Bhavan's Library	30-11-2022	NSS in association with HDFC Bank and J.J.M.R. Blood Bank
13	Street Play on Cyber Security	02-12-2022	NSS in collaboration with Mumbai Police
14	Skin Donation Awareness Programme	07-12-2022	NSS
15	Visit by the Russian Delegates	15-12-2022	NSS
16	Mazi Mumbai-Swachcha Mumbai Abhiyan	19-12-2022	NSS in collaboration with the BMC
17	Know your Rivers	23-12-2022	NSS
18	Session on Spiritual wellbeing-	18-01-2023	NSS
19	Intercollegiate event IGNEEL	21-01-2023	NSS
20	Celebration of Republic Day & rally for awareness of cleanliness.	26-01-2023	NSS
21	Competition on Social Advertising	27-01-2023	NSS in collaboration with Commerce Association
22	NSS Orientation-	28-01-2023	NSS
23	Martyrs' Day Programme-	30-01-2023	NSS

To cater to the ever-growing gender concerns in our society, attempts are made to sensitize students and generate awareness of gender and health related issues. There were a few de-stressing activities for the Female staff organized by the CWDC and IC committees.

Events Related to Gender Issues			
Sr. No.	Event Title	Date	Organised By
1	Seminar on 'Awareness about Women's Rights'	03-01-2023	CWDC & IC
2	Haldi-Kunkum Event to celebrate Makar Sankranti	21-01-2023	CWDC
3	Sanitary Napkins Distribution	25-01-2023	CWDC in association with Nine foundation
4	International Women's Days celebration, Anatakshari Made Funtaskshari	08-03-2023	IC & CWDC

In order to create awareness of various job opportunities, varied programmes were conducted. The Events covered activities related to skill enhancement, career guidance and placement opportunities. These programmes will empower students to prepare for their journey in the professional arena.

Career Guidance/Placement			
Sr. No.	Event Title	Date	Organised By
1	Orientation Programme (FUTUREADY SKILLS. SPIT - Bhartiya Vidya Bhawan)	29-08-2022	Placement Cell
2	Placement Drive - Online Zoom Platform (back2study)	16-09-2022	Placement Cell
3	Three Day Workshop on preparation of MBA-CAT Examination (20-09- 2022 to 22-09- 2022.)	20-09-2022	BGCCE & Commerce Association
4	Career Guidance Session for F.Y.B.Sc "Career opportunities in Chemical Sciences after clearing NET, SET, GATE, IIT-JAM Exams".(13/12/2022 to 15/12/2022)	13-12-2022	Chemistry Department
5	DVOC Institute Private Limited under the aegis of IQAC (01-02-2023 to 03-02-23)	01-02-2023	Placement Cell
6	Placement Drive - Accounts & Finance JOBS (ICA Edu Skills Pvt. Ltd.)	11-02-2023	Placement Cell

7	Career Guidance lecture by Political Science Dept.	15-02-2023	Political Science Department
8	Career Guidance Lecture	15-02-2023	Commerce Association
9	Career Guidance Lecture	15-02-2023	English Department
10	Workshop on FIND YOUR DREAM JOB	20-02-2023	BAF
11	Internship program at BSE (24/4/23 to 28/6/23)	24-04-2023	BAF

The college acknowledged the students' efforts by felicitating them with prizes and awards in the **Annual Prize Distribution** function organized by the Prize Distribution Committee on **17th February 2023**. This included recognition for academic excellence, sports, NSS and cultural activities.

Faculty Contribution:

Ph.D. Awarded

Ms. JhalakKhadiwala was awarded a Ph.D. Degree in February 2023 in the subject of Business Policy and Administration (Commerce) under the guidance of Dr. Varsha Mallah from Department of Commerce and Management, University of Mumbai

Mr. SwapnilShewale was awarded a Ph.D. Degree in April 2023 in the subject of Zoology under the guidance of Dr. Shantaj Deshbhratar from Bhavan's H. Somani College (University of Mumbai)

Books Publication

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference
1	Ms. Dipali Mehta	Financial Management II for TYB.Com(Accounting & Finance) Semester V	--	--
2	Ms. Dipali Mehta	Financial Management III for T.Y.B.Com(Accounting & Finance) Semester VI	--	--
3	Ms. Dipali Mehta	Innovative Financial Services(Full Book) for TYBMS Semester VI & F.Y.B.Com(Accounting & Finance) Semester II	--	--

4	Ms. Dipali Mehta	Security Analysis and Portfolio Management (Full book) for T.Y.B.Com(Accounting & Finance) and TYBBI Semester VI	--	--
	Silver nanoparticles: Microwave assisted synthesis, environmental application for photocatalytic degradation of toxic dye-methylene blue	Dr. Sandip D. Maind	Environment and Sustainability	National: Bhumi Publishing
5	Green synthesis of graphene quantum dots and their application for photodegradation of methylene blue dye	Dr. Sandip D. Maind	Environment and Sustainability	National: Bhumi Publishing

Research Papers

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Isolation And Characterization of Thermophilic Bacteria From Geothermal Area In Vajreshwari ,Maharashtra, India And Preliminary Research On Industrially Important Amylase, Oxidase AndCatalase Enzyme Production	Meher Sonali S., Deshbhratar Shantaj M , Mahaley Jyotsna A, Gajbhiye Suraj P , Verky Johnson and Hile Vijay K	Zoology & Botany	European Chemical Bulletin
Impact of the COVID-19 Pandemic on Elderly	Dr. ManjushaPatwardhan	Sociology	Journal of the Asiatic Society of Mumbai
Growth Of Pharmaceutical Industry In India - An Overview	Dr. Varsha Mallah and Mr. vinashChaurasiya	Commerce	SOUTH INDIA JOURNAL OF SOCIAL SCIENCES
AstudyOnTeachers'PerceptionOn 'Constitutionalism'In TheHigherEducationSector:AnalyticalStudy	Dr. Varsha Mallah and Ms. Reshmi Pillai	Commerce	SOUTH INDIA JOURNAL OF SOCIAL SCIENCES
A Study On Farmer's Perception Towards Digitalisation In Agriculture Sector Of Raigad District	Mr. Rohan S. Gaikwad and Dr. Reshma More	Accountancy	Utkal Historical Research Journal
A Study On Problems And Challenges Of Mide Employees In MahadTahsil Of Raigad District	Mr. Akshay Ajay Kasare and Dr. Reshma More	Accountancy	Shodhak : A Journal of

			Historical Research
A Study On Operational Performance Of P.M.P.M.L. In Pune	Mr. Rohan S. Gaikwad and Dr. Reshma R. More	Accountancy	SOUTH INDIA JOURNAL OF SOCIAL SCIENCES
Myths Refashioning Contemporary Life: An Analysis Of R. K. Narayan's The Financial Expert	Dr. Rupa S. Deshmukhya and Mr.Somnath R. Deshmukhya	English	Phalanx: A Quarterly Review for Continuing Debate
Intersectional Identities As Markers Of Sustainability: A Reading Of Audre Lorde's Select Poems	Dr. Rupa S. Deshmukhya	English	Utkal Historical Research Journal
Population Trends of Mugger Crocodile and human-crocodile interactions along the Savitri River at Mahad, Maharashtra, India	Utkarsha Chavan and Manoj Borkar	Zoology	Journal of Threatened Taxa
Basking Behaviour and Use of Riparian Tunnels by Mugger Crocodiles <i>Crocodylus palustris</i> (Lesson, 1831) of Savitri River at Mahad, Maharashtra, India	Utkarsha Chavan and Manoj Borkar	Zoology	International Journal of Zoological Investigations
Reproductive phase related variations in the expression of neuropeptide, cocaine- and amphetamine- regulated transcript (CART) in the brain and pituitary gland of adult male <i>Microhyla ornata</i>	Kavita N. Hadawale, Swapnil A. Shewale , Ketaki C. Shetye, Sneha Sagarkar, Amul J. Sakharkar and Shobha Y. Bhargava	Zoology	Neuroscience Letters

Prof.(Dr.) Shantaj M. Deshbhratar

Principal In-charge