



Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma College of Arts, Commerce and Science, Pune.
(Affiliated to Savitribai Phule Pune

University) NAAC Accredited with

'A' Grade

**VCACS Annual Report for
the A.Y.2022-2023**

This is the 16th Annual Report of VCACS. As per the SPPU circular, UG and PG courses first term ongoing from 18th July 2023 to 9th November 2023. Classes were held as per the scheduled timetable.

ACADEMIC EXCELLENCE:

VCACS students have thrived in maintaining a high level of scholastic excellence. The following results stated the firm work and devoted service of our faculty members.

Undergraduate Courses:

S.N.	Name of the Programme	Number of Student appeared	Number of Students passed	Pass percentage
1	B. Com	147	100	68.02%
2	BBA	88	75	85.22%
3	BBA(CA)	79	72	91.13%
4	BBA(IB)	83	75	90.36%
5	B. Sc. (CS)	101	66	65.34%

Postgraduate Courses:

S.N.	Name of the Programme	Number of Student appeared	Number of Students passed	Pass percentage
1	M. Sc. (CS)	61	60	98.36%
2	M.Sc.(CA)	57	57	100.00%
3	MCom	13	12	92.13%

FACULTY RESEARCH:

VCACS always encourage faculty members to participate in various research activities conducted in national and international conferences.

Number of papers published per teacher in the Journals notified on UGC website during the year:

Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International
Effects of Globalization on the Changing Trends in Service Sector	Role of Industrial and Service Sector in Changing Global Scenario	Role of Industrial and Service Sector in Changing Global Scenario	
	Biodiversity: A need of hour		International
Customer Segmentation Using Machine Learning	Emerging Economies, Trade and Markets	Emerging Economies, Trade and Markets	International
Customer Segmentation Using Machine Learning	Emerging Economies, Trade and Markets	Emerging Economies, Trade and Markets	International
Customer Segmentation Using Machine Learning	Emerging Economies, Trade and Markets	Emerging Economies, Trade and Markets	International
An approach to make customer segmentation and sales prediction using Artificial Intelligence Model	G-20 Digital Innovation and Investment Opportunities in India	G-20 Digital Innovation and Investment Opportunities in India	International
An approach to make customer segmentation and sales prediction using Artificial Intelligence Model	G-20 Digital Innovation and Investment Opportunities in India	G-20 Digital Innovation and Investment Opportunities in India	International
An approach to make customer segmentation and sales prediction using Artificial Intelligence Model	G-20 Digital Innovation and Investment Opportunities in India	G-20 Digital Innovation and Investment Opportunities in India	International

Papers and journals :

Title of paper	Name of the author/s	Department of the teacher	Name of journal
An effective approach towards battery using Artificial Intelligence and Machine Learning	Sudhir Chitnis	Science	Empirical Economics Letters
An effective approach towards battery using Artificial Intelligence and Machine Learning	Sanket Lodha	Science	Empirical Economics Letters
An effective approach towards battery using Artificial Intelligence and Machine Learning	Arun Patil	Science	Empirical Economics Letters
An approach to enhance sentiment analysis on Social Media Data through Text Analytics and Predictive Modeling	Sudhir Chitnis	Science	Empirical Economics Letters
An approach to enhance sentiment analysis on Social Media Data through Text Analytics and Predictive Modeling	Arun Patil	Science	Empirical Economics Letters
An approach to enhance sentiment analysis on Social Media Data through Text Analytics and Predictive Modeling	Sanket Lodha	Science	Empirical Economics Letters
An approach to enhance sentiment analysis on Social Media Data through Text Analytics and Predictive Modeling	Prajakta Patil	Science	Empirical Economics Letters
An approach to enhance sentiment analysis on Social Media Data through Text Analytics and Predictive Modeling	Swati Patil	Science	Empirical Economics Letters
An Investigation into the Prognostic Indicators for Disease Exacerbations with Rheumatoid Arthritis Displaying Subdued Disease Activity: An Analytical Approach	Sudhir Chitnis	Science	Empirical Economics Letters
An Investigation into the	Prajakta Patil	Science	Empirical Economics Letters

Prognostic Indicators for Disease Exacerbations with Rheumatoid Arthritis Displaying Subdued Disease Activity: An Analytical Approach			
An Investigation into the Prognostic Indicators for Disease Exacerbations with Rheumatoid Arthritis Displaying Subdued Disease Activity: An Analytical Approach	Swati Patil	Science	Empirical Economics Letters
An Investigation into the Prognostic Indicators for Disease Exacerbations with Rheumatoid Arthritis Displaying Subdued Disease Activity: An Analytical Approach	Sanket Lodha	Science	Empirical Economics Letters
Rural Non-Agricultural Entrepreneurship: Constraints	Dr.Shital Mantri	Commerce	Anvesak a bi-annual journal (UGC Care)
Rural Non-Agricultural Entrepreneurship: Constraints	Dr. Sheetal Waghmare	Commerce	Anvesak a bi-annual journal (UGC Care)
Rural Non-Agricultural Entrepreneurship: Constraints	Vaishali Kale	Science	Anvesak a bi-annual journal (UGC Care)
Issues and possibilities in marketing of agricultural commodities	Poonam Jadhav	Commerce	Anvesak a bi-annual journal (UGC Care)

Awards and Recognition:

Name of organization	Name of award	National/ International
BJ medical college	Best blood donation camp	State
Gram Panchayat	Best camp-NSS	State
Blood Bank	Best volunteer Award	State
PMC	Best Disaster Relief Management” in crisis	State
Hirval Education Trust, Mahad	Best Volunteers award	State

WEBINARS / WORKSHOPS:

VCACS has organized various workshops/Webinars as follows:

Sr. No.	Year	Name of the workshop/ seminar	Number of Participants/ Beneficiaries	Date From -- To (MM/DD/YYYY)
1	2022-23	Workshop on "Research Methodology and Research Writing"	63	09-06-2022
2	2022-23	Workshop on "Research Informatics"	26	27/10/2022
3	2022-23	One Day Workshop on "Research Methodology"	41	30/01/2023
4	2022-23	A Session on "Fundamentals of Research Methodology"	52	03-08-2023
5	2022-23	Seminar on "Research Methodology and Data Analysis"	37	21/3/2023
6	2022-23	Workshop on "Issues and Challenges related to Copyrights"	24	21/9/2022
7	2022-23	One Day Workshop on "Intellectual Property Rights"	57	15/11/2022
8	2022-23	Session on "Intellectual Property Rights: Issues and Challenges"	67	02-08-2023
9	2022-23	Seminar on "Roadmap to Patent Creation"	46	13/2/2023
10	2022-23	A Session on "Different Aspects of Intellectual Property Rights (IPR)"	50	28/3/2023
11	2022-23	Two Days Workshop on "IPR and Learning"	66	10/4/2023 to 11/4/2023
12	2022-23	Seminar on "Magic Bus Foundation"	60	20/09/2022
13	2022-23	Seminar on "Interview Skills in IT Industry"	114	28/09/2022
14	2022-23	Workshop on "Entrepreneurship Skill, Attitude and Behaviour Development"	74	10-07-2022
15	2022-23	Session on "Internship Programme by SEVA REPUBLIC"	52	24/11/2022
16	2022-23	Workshop on "Entrepreneurship Development Phases"	53	28/11/2022
17	2022-23	Seminar on "Motivational Speech"	80	12-02-2022
18	2022-23	Seminar on "Career Opportunities in Cloud Computing and Cyber Security"	28	12-12-2022
19	2022-23	Seminar on "Capital Market Awareness"	93	14/12/2022

20	2022-23	Seminar on "Study Abroad Options after Graduation"	43	20/12/2022
21	2022-23	Two Days Workshop on "National Education Policy 2020"	72	9/2/2023 to 10/2/2023
22	2022-23	Session on "Start-up and Entrepreneurship"	46	16/2/2023
23	2022-23	Seminar on "How to Create Your Own Business"	37	23/2/2023
24	2022-23	A Session on "Start-up Idea Generation"	33	20/3/2022
25	2022-23	Workshop on "Dreamer to Entrepreneur"	51	29/3/2023
26	2022-23	A Motivational Session on "Everyone can be an Entrepreneur"	47	04-05-2023
27	2022-23	Professional Session on "Start your Business Venture"	80	19/4/2023
28	2022-23	Seminar on "Ethical Hacking"	35	21/04/2023
29	2022-23	One Day Workshop for "Women Entrepreneurs"	53	24/4/2023

SDO:

Since 2010, VCACS has been running the Student Welfare Department. Department has conducted activities like "Earn and Learn scheme", "Special Guidance Scheme", "Nirbhay Kanya Yojana"

For the Earn and Learn scheme, we select interested students who fulfill the criteria of the earn and learn scheme. Different work is allotted to earn and learn students as per their skills. It is very helpful to students as they learn different skills with some earning which helps them to fulfill their basic needs and become independent.

We organize "Nirbhay Kanya Abhiyan Yojana " especially for girls students. The main objective of this scheme is to develop a critical mind, self-confidence and a commitment to society. The girl students are given training in health, law, and social activities. Every year Ant ragging reports, Student Grievance reports are submitted to SPPU. Swatcha Bharat Abhiyan to Create awareness among students towards sanitation and cleanliness. To bring about behavioral changes and to keep the surrounding clean.

After getting approval for Other proposals like Personality Development, *Employability* skills, Navudojag Bharat etc various workshops for *exploring career options and understanding the skills you need* for better career opportunity.

We organize different activities like Nibhanda Spardha, Kavya Vachan, Cleanliness Drive etc on the days like Martahi Bhashi Din, Savitribai Phule Jayanti, Dr. Ambedkar Jayanti, Gandhi Jayanti. Student Development organization is continuously taking efforts for the development of students so they can build themselves to cope up with society around us. Objective of the scheme is to develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society.

NSS:

The National Service Scheme was established with the aim of creating social awareness in the minds of the college students and bringing about their all-round personality development. In order to coordinate the values of self-reliance, character development and social commitment in the new education system, since the birth centenary of Mahatma Gandhi i.e. 24 September 1969, the National Service Scheme for college students is being implemented under the Ministry of Youth Affairs and Sports, Government of India.

The concept of starting the National Service Scheme is that of Mahatma Gandhi, Jawaharlal. In the post-independence era, the youth of the country, especially the college and university youth, should do some constructive work to serve the people of the country. Doing community service while pursuing college education, doing constructive work by mingling with the people of your neighborhood and understanding them, developing your own personality through community service. This scheme was started for this purpose.

Savitribai Phule Pune University has approved a unit of 100 volunteers of National Service Scheme in the academic year 2022-23. On behalf of the college, several activities were carried out following all the instructions issued by Savitribai Phule Pune University. While facing the global crisis of Corona, the volunteers of the National Service Scheme played an important role. By going to rural areas like "Winzar", programs like women empowerment, de-addiction, and self-employment were implemented. AIDS Awareness Day, National Voter's Day, National Service Scheme Day, Reading Motivation Day, Tree Plantation, Constitution Day, Savitribai Phule Jayanti, Environment Day, World Women's Day, Yoga Day, Independence Day, Republic Day etc.

IQAC :

During academic year 2022-23, total 3 meetings were held on 18th July 2022, 23th December 2022, and 19th May 2023 respectively. The important points discussed in these meetings were Organization of Vishwatech intercollegiate competition and Vishwavardhini(Women's forum), Intercollegiate sports activity participation students awareness, Discussion on NEP workshop and Research Publication review.

FDP for teaching and non-teaching staff:

Dates (from-to) (DD-MM- YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non- teaching staff	No. of participants
11-07-2022	Social Media Tools applications in Research		42
24-08-2022	Choosing Scholarly Journals and guidelines to publish articles	Choosing Scholarly Journals and guidelines to publish articles	46
14-09-2022	FDP on Individual Financial Management		43
20-10-2022	FDP on use of E-Resources	FDP on use of E-Resources	44
03-11-2022	FDP on use of ICT in education	FDP on use of ICT in education	45
23-11-2022	FDP on Institutional quality enhancement through NAAC perspective	FDP on Institutional quality enhancement through NAAC perspective	42
04-01-2023	FDP on use of Postal Life Insurance Schemes		42
08-02-2023	FDP on Introducing New VIERP		42

SCHOLARSHIPS

VCACS supports several poor, needy and Scholar students as well as economically backward students by providing monetary benefits and helping them to avail various 'Government of India (GoI), Pune Municipal Corporation (PMC), and Economically Weaker Section' Scholarships. The College also provides Scholarship to top-3 Meritorious students. The details are as follows:

Year	Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount	
		Number of students	Amount	Number of students	Amount
2022-23	Government of India Scholarship	22	641515		
	Pune Municipal Corporation Scholarship	7	115000		
2022-23	Merit and EWS			68	5,80,500

PTA

Vishwakarma College of Arts, Commerce and Science, Pune has organized Parent-Teacher Meeting on 10th February 2023 at 10:30 am

VCACS build warm relationships between the Parents and Faculty Members.

Objectives of the meetings:

- To Share information about the student's Academic performance.
 - To inform the Parents about Current changes in SPPU CBCS pattern 2019 Syllabus and need for Add On courses.
 - To share the information about the examinations pattern and Mark sheet.
 - To Share information about Co curricular Activities.
 - To encourage the interaction between parents and teachers.
- To distribute Result for semester.

This is the abstract of the academics, co curricular, extra-curricular activities of VCACS during the academic year 2022-23.

