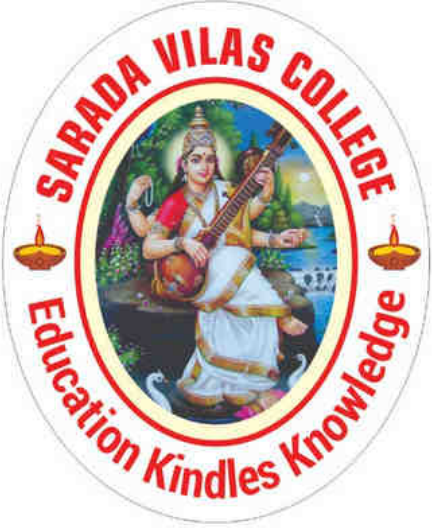




SARADA VILAS COLLEGE

Re-accredited with 'B+' Grade by NAAC (CGPA 2.70)
and Affiliated to University of Mysore
Krishnamurthypuram, Mysuru - 570004



INTERNAL QUALITY ASSURANCE CELL

2022-2023

Report Summary

Sarada Vilas Educational Institutions
Sarada Vilas College, Mysuru

3rd Cross Road, Krishnamurthy Puram, Mysuru - 570004
(Reaccredited by NAAC with B+ Grade(2.70CGPA) – Affiliated to University of Mysore)

IQAC

The Internal Quality Assurance Cell (IQAC) has been established with the intention of ensuring and monitoring quality across all facets of our college. With a steadfast commitment to enhancing performance, IQAC has implemented several mechanisms aimed at upholding excellence.

At the outset of each academic year, IQAC collaborates closely with every department and committee to formulate an annual calendar of events. This meticulously crafted calendar serves as a guiding beacon, delineating qualitative benchmarks for departments and various college committees to adhere to throughout the academic journey. It not only outlines timelines for assessments but also allocates slots for diverse cultural and sports activities, fostering holistic development among students.

Furthermore, IQAC maintains vigilant oversight to ensure the seamless execution of scheduled events within stipulated timelines. Regular meetings convened by IQAC serve as dynamic forums for strategizing on quality enhancement measures, fostering a culture of continuous improvement within our institution.

IQAC has contributed significantly for the quality assurance by setting up various mechanisms related to academic, non-academic and administrative activities. We shall describe few of the existing mechanisms for the quality assurance:

1. Related to Teaching-Learning:

- A structured student mentoring system, initiated by IQAC, assigns no more than 30 students to each teacher for personalized mentoring.
 - Each mentor maintains a diary containing student information and records of counseling sessions.
- IQAC supports departments in conducting coaching sessions for PG entrance exams, certificate courses, and competitive examinations.
- At the end of each semester, departments analyze results and reflect upon them.
- IQAC conducts an annual analysis of overall results, framing necessary strategies based on reflections in IQAC meetings.

2. Feedback:

- **Feedback from stakeholders:**

- IQAC has implemented a structured feedback collection process involving stakeholders like Students, Parents, Teachers, and Alumni.
- Analysis of feedback leads to necessary actions being taken to address concerns and enhance quality.

- **Academic Audit:**

- Each year, the Academic Audit Committee, under IQAC, conducts an academic audit.
- Departments conduct SWOC analysis and reflect on their performance during this audit.
- The committee offers impressions on departmental performance and provides recommendations for improvement.

3. Related to Professional Development of Staff

- **Financial Assistance to Staff:** To encourage teachers to participate in professional development programs, IQAC has devised the mechanism of assisting teachers financially. A policy for the same has also been designed by IQAC.
- **Human Resource Development Cell (HRDC):** A HRDC has been established in the college with the intention of supporting the professional development of the staff.

4. Support to Sports & Curricular activities for the holistic development

- IQAC has initiated organization of intercollegiate and University level sports and cultural competitions. IQAC also encourages the sports and cultural committees to organize more such events and also to motivate the interested students to participate in such events.

5. Collaborative initiatives

- IQAC has given importance to collaboration with various organizations/institutions for academic and non-academic activities. This would be carried out as per the MoU made where ever possible or through informal understanding between the institutions. Several events have been conducted through collaboration in 2022-23.

6. Other Quality Audits

- As the institution promotes sustainable environmental development, in order to assess ourselves, every year, through IQAC, college undergoes Energy Audit and Green Audit.

7. Strengthening the alumni association: IQAC strives by designing various mechanisms to involve the alumni for the development of the college. In 2023, the alumni association got registered and an alumni meet was conducted in November 2022. By the constant efforts of pursuing our alumni, many alumni have donated amount and instruments to the college in 2022-23.

CONTENTS

In this summary report by IQAC, concise insights are provided on the following aspects

Sl. No.	Criteria	Page Number
1	Admission	5
2	Result Analysis	5-6
3	Certificate courses offered	7
4	Student Progression and placement details	8
5	Seminars/Webinars/Conferences organized	8-9
6	Extension Activities conducted	9
7	Teachers participating Faculty Development Programs	10
8	Staff provided with financial assistance for professional development	10
9	Faculty representing College at University Level	11
10	Career guidance and placement activities organized	11-12
11	Collaborative activities	12
12	Publications	13
13	Academic Achievements of students	13
14	Alumni contributions	14-15

1. Admission

Year: 2022-23	
Name of the program	Number of students admitted to first year
B.Sc.	38
B.Com.	92
B.B.A	25
M.Sc.	31
M.Com.	60
B.Sc. (Hon's) Data Science and Artificial Intelligence	09
Total	255

2. Result Analysis – Final Year (2022-23)

RESULT ANALYSIS (Undergraduate Courses)									
Sl. No	Course	No. Students appeared	No. of Students Passed	Distinction	First Class	Second Class	Just pass	Make up	Pass Percentage
1	B.Sc.	157	149	87	60	1	0	8	94.90446
2	B.Com	103	98	66	31	1	0	5	95.14563
3	BBA	19	17	10	7	0	0	2	89.47368

RESULT ANALYSIS (Post Graduate Courses)									
Sl. No	Course	No. Students appeared	No. of Students Passed	Distinction	First Class	Second Class	Just pass	Make up	Pass Percentage
1	M.Sc. (Chemistry)	34	34	27	7	0	0	0	100
2	M.Com.	49	49	48	1	0	0	0	100

Analysis of Result of B.Sc. (2022-23)

Sl. No	Student Strength	Subject Wise	Result in %	Distinction	First Class	Second Class	Just Pass	Total Pass	Fail
1	75	PHYSICS(DSC)	94.67	51	19	1	0	71	4
2	45	PHYSICS(SEC)	97.78	26	14	4	0	44	1
3	92	CHEMISTRY(DSC)	97.83	13	33	34	10	90	2
4	38	CHEMISTRY(SEC)	94.74	7	9	7	13	36	2
5	76	MATHEMATICS(DSC)	94.74	27	33	10	2	72	4
6	27	MATHEMATICS(SEC)	100.00	11	9	3	4	27	0
7	25	COMPUTER SCIENCE(DSC)	84.00	19	2	0	0	21	4
8	24	COMPUTER SCIENCE(SEC)	100.00	24	0	0	0	24	0
9	25	COMPUTER SCIENCE(SEC)	100.00	21	4	0	0	25	0
10	42	BOTANY(DSC)	100.00	29	13	0	0	42	0
11	32	BOTANY(SEC)	100.00	16	16	0	0	32	0
12	42	ZOOLOGY(DSC)	100.00	33	9	0	0	42	0
13	42	ZOOLOGY(SEC)	100.00	33	7	2	0	42	0
14	40	BIOTECHNOLOGY (DSC)	100.00	35	5	0	0	40	0
15	40	BIOTECHNOLOGY (SEC)	100.00	33	7	0	0	40	0
16	40	MICRO BIOLOGY(DSC)	100.00	14	22	4	0	40	0
17	20	MICRO BIOLOGY(SEC)	100.00	5	13	2	0	20	0
18	40	BIOCHEMISTRY(DSC)	100.00	28	11	1	0	40	0
19	20	BIOCHEMISTRY(SEC)	100.00	13	6	1	0	20	0

3. Certificate Courses offered

Sl. No.	Name of the Certificate Course	Department/Wing offering the course	Duration	No. of students enrolled
1	Medical Physics	Physics	30 Hours	40
2	Quantitative Aptitude and Reasoning	Mathematics	30 Hours	32
3	Computer Foundation Skill	Computer	30 Hours	30
4	Industry Readiness Program	Computer	30 Hours	32
5	Algal Cultivation Techniques	Botany	30 Hours	30
6	Fundamentals of Sericulture	Zoology	30 Hours	42
7	Microbial culture Techniques	Microbiology	30 Hours	39
8	Microbial Biochemistry	Biochemistry	30 Hours	30
9	Certificate Course on Communication Skills- (CCCS)	Commerce	30 Hours	39
10	Certificate Course on Administration and Business- (CCAB)	Commerce	30 Hours	48
11	Essentials of Tally	Commerce	30 Hours	30
12	Essentials of Tally	Commerce	30 Hours	30
13	Aspects of communication and usage of English Grammar	English	30 Hours	30
14	The Skill of Meaningful Reading of Halegannada Texts	Kannada	30 Hours	30
15	Employability Skills	Placement Cell	30 Hours	49
16	Certificate Program in Banking Finance and Insurance - Batch 1	Placement Cell	100 Hours	39
17	Certificate Program in Banking Finance and Insurance - Batch 2	Placement Cell	100 Hours	46

4. Student Progression and Placement details:

Sl. No.	Course	No. of Students Completed the Course	No. of Students opting for Higher Education	No. of Students Placed
1	B.Com	98	17	05
2	B.B.A.	17	2	00
3	B.Sc.	149	78	03
4	M.Sc.	34	10	15
5	M.Com	49	0	2

5. Seminars/Workshops/Special Talks/Conferences organized

Sl. No.	Name of the Department	Name of the event	Type of the event	Level	Date
1	Commerce	Opportunities after Graduation	Webinar	College	6/6/2022
2	Commerce	Entrepreneurship program in GST practioner program	Seminar	College	10/6/2022
3	Biotechnology & Microbiology	Intellectual Property Rights	Special Lecture	College	18/06/2022
4	Biochemistry & Botany	Basic Experiments in phytotherapy	workshop	State	3/8/2022
5	Computer Science	Android Studio	Work Shop	College	10/8/2022
6	Commerce	Capital Market Awareness	Webinar	College	11/8/2022
7	English	An appreciation of Modern Poetry	Special Lecture	College	17/08/2022
8	Computer Science & Kannada	ಜನ್ನನ ಯಶೋಧರ ಚರಿತೆಯಲ್ಲಿನ ಜೀವಧಾರೆಯ ಸಾರ	Special Lecture	College	22/08/2022
9	Botany	Botanical illustration	Hands on workshop	College	9/11/2022
10	Computer Science	Communication Skills	Soft Skill Training	College	18/11/2022
11	Botany	Recent Advances in Life Science	Lecture workshop	National	01/12/2022 & 02/12/2022
12	Commerce	Financial Literacy on Banking & Insurance	Special Lecture	College	21/12/2022
13	Computer Science	Resume Writing	Soft Skill Training	College	30/12/2022
14	IQAC	Palliative Care	Awareness Program	College	27/01/2023
15	Commerce	Budget Analysis - 2023	Workshop	College	9/2/2023
16	Computer Science	Coding Boot Camp	Workshop	College	06/03/2023 to 17/03/2024
17	Botany	Bio-Diversity of India	Special Lecture	College	22/05/2023
18	Biotechnology & Microbiology	Microbes in and around us	Special Lecture	College	31/05/2023
19	Commerce	Personnel Finance and Wellness	Webinar	College	31/05/2023
20	Computer Science	Mobile Technology	Workshop	College	2/6/2023

21	Zoology	Beat Plastic Pollution	Special Lecture	College	5/6/2023
22	Physics	Career Opportunities in Physics	Special Lecture	College	6/6/2023
23	Zoology	Only One Earth	Special Lecture	College	8/6/2022

6. Extension activities organized

Sl. No.	Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
1	Blood Donation camp 2022	YRC	Blood Grouping and Blood Donation camp	2022	107
2	Shramadana	NSS	cleanliness drive	2022	50
3	Teachers Day celebration	NSS	Teachers Day celebration	2022	Examination
4	NSS Day	NSS	public service program	2022	25
5	Swachhata awareness program	NSS	A rally to create awareness to the public regarding Cleanliness and hygiene	2022	100
6	National Unity Day	NSS	Birth anniversary of Sardar Valla Bhai Patel	2022	100
7	Constitution Day (National Law Day)	NSS	Guiding principles of our Constitution	2022	80
8	NSS Camp	NSS	Cleaning awareness programme	2022	49
9	World No-Tobacco Day	NSS	To create awareness about the adverse effects of tobacco	2022	60
10	Cleaning Camp (Kukkarahalli)	NCC	Swacch Bharath Abhiyan	2023	20
11	National Yoga Day	NCC	National Yoga Day	2023	20
12	Medicinal plants plantation	YRC	Plantation	2023	25
13	World Red Cross & Crescent Day	YRC	World Red Cross & Crescent Day	2023	104

7. Participation of teachers in Faculty Development Programs (FDP)

Sl. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Mrs. Shakunthala	Revised manual of SSR	08/06/2022 to 11/06/2022
2	Dr.RekhaH.L	Revised manual of SSR	08/06/2022 to 11/06/2022
3	Mahadevi	Microsoft Azure Data Fundamentals	20/06/2022 to 24/06/2022
4	Srilakshmi R.	Perspectives in English Language Curriculum & Research	05/09/2022 -09/09/2022
5	Dr. Saroja Yallappa Talwar	Faculty Induction Program	03/11/2022 to 30/11/2022
6	Dr. Saroja Yallappa Talwar	Gender Sensitization	11/01/2023 to 17/01/2023
7	Mr. Raj Kishore S N	Financial Statement Analysis	25/01/2023
8	Akshaya H L	Full Stack Development	27/03/2023 to 31/03/2023
9	Anitha B S	Full Stack Development	27/03/2023 to 31/03/2023
10	Mahadevi	Full Stack Development	27/03/2023 to 31/03/2023
11	Shilpashree N	Full Stack Development	27/03/2023 to 31/03/2023
12	Shilpashree N	Emotional Intelligence	03/04/2023 to 06/04/2023
13	Dr.Nanjundaswamy G. S	Advanced Functional Materials for Science and engineering	15/05/2023 to 19/05/2023
14	Mr. Vinod D	Advanced Functional Materials for Science and engineering.	15/05/2023 to 19/05/2023

8. Financial Assistance to staff for professional development

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2022-23	Pushpa K	International Conference on Special Functions and their Applications	Society for Special Functions and their Applications	Rs. 2200/-
2022-23	Arpitha K	Research Methodology in Social Sciences	Vidyavardhaka Research Foundation	Rs. 500/-

9. Faculties Representing College at University level

Sl. No.	Name of the Staff	Role performed at University level
1	Dr. Devika M	Chairman, Board of Examination (UG)
2	Smt. Suganthi S Singh	Chairman, Board of Examination (UG)

10. Career Guidance and Placement Cell Activities

a. Career Guidance Workshops / Sessions/Orientations or Awareness programs

Name of the Activity	Date	Resource Persons
Orientation to GATE JAM – 2024 (An outreach program of IISc)	26/06/2023	Dr. Ritendar Kour & Dr. Simranjeet Singh
Orientation to the Certificate Program in Banking, Finance and Insurance (CPBFI) – Batch 2	19/06/2023	Ms. Rashmi Mansukhani & Mr. Rajeev G. P.
Can we Talk on Mental Health? (An awareness program by	24/05/2023	Dr. Neha Dechamma
Orientation to CPBFI – Batch 1	15/11/2022	Ms. Rashmi Mansukhani & Mr. Rajeev G. P.
Energized Communication (Webinar)	21/10/2022	Ms. Sheethal
Scope in Pharmaceutical Industry	20/20/2022	Mr. Gururaja

b. Certificate Courses / Training

Name of the course	Date & Duration	Number of students who attended
Employability skill training for girls	07/11/2022 to 12/11/2022 (30 hours)	49 (B.Sc. & B.Com.)
Certificate Course in Banking Finance & Insurance (Batch 1)	29/11/2022 to 21/01/2023	39 (B.Com.)
Certificate Course in Banking Finance and Insurance (Batch 2)	Running	46 (M.Com.)

c. Details of campus drives organized / campus drives in which our students participated

Company	Date	Number of students attended
Nestle	03/04/2023	24
HDFC Life	09/02/2023	20
City On the Net	19/12/2022	35

11. Collaborative activities

Sl. No.	Type of the collaboration	Number of Events/Activities
1	For Academic Activities such as workshops, certificate courses, coaching classes	08
2	For Faculty Exchange	11
3	For Non Academic activities	03
4	For Students' projects	49
5	For Students' internships	35

12. Publications

Sl. No.	Title of the paper	Name of the author/s	Name of the Journal
1	On modular Equations of degree 9, 15 and 39	Yathiraj Sharma M V	Boletin De La sociedad Mathematica Mexicana
2	Crossed out modular equation of degree 11 of Ramanujan	Yathiraj Sharma M V	The ramnujan Journal
3	On certain trigonometric Identities as a consequence of bailey's summation formula	Yathiraj Sharma M V	The mathematics Student
4	The Journal of Ramnujan Mathematical society	Pushpa K	The Journal of Ramnujan Mathematical society
5	Reciprocal edge transmission based topological indices of graphs	Saroja Y Talwar	Proceedings of the Jangjeon Mathematical society
6	((Z)-(2,4-difluorophenyl)(1-(2-nitrophenyl)sulfonyl)piperidin-4-yl)methanoneoxime): Synthesis, Computational Evaluation on Electronic Properties	Dr. Nanjundaswamy G S	Letters in Applied NanoBioScience (Scopus)
7	Synthesis, characterization,of New Secretary Phospholipase A2-Inhibitor –N-P-Substituted -1(5-P-substituted-1,3,4 Oxadiazol-2yl) methyl)1h- 1,2,3-Triazole-4-carboxamides	Dr. Gururaja. R.	BioMed. Journal of Science and Tech. Res.
8	A descriptive quantitative studies on " Employ perception of stress during training at workplace"	Rajkishore S N & Dr. Sathyanarayana	Intenational journal of research culture society
9	Synthesis Of Novel [2-(2-(4-Halo Substituted Phenyl) Quinoline-4-Carbonyl)-5-Methyl-4-(2-Phenylhydrazineylidene)-2,4-Dihydro-3h-Pyrazol3-One] Hybrids And Its Pharmacological Studies	Dr. Gururaja. R.	Rasayan J. Chem., 16 (2), 1076-1088
10	2-methoxy-4-(((5-nitropyridin-2-yl) imino) methyl) phenol Schiff base ligand and its Cu (II) and Zn (II) complexes: Synthesis, Characterization and Biological investigations	Dr. Vinusha H M	<i>Heliyon</i>
11	Optical and Electrical Property Engineering in Polyvinyl alcohol Nanocomposite Films Introduced with Al _{0.2} Zn _{0.7} O Nanofillers	Dr. Nanjundaswamy G S	International Journal of Nanoscience
12	On evolution of convolution sums involving divisor functions and partitions functions	Pushpa K	Vietnam journal of Mathematics

13. Academic Achievements

**Winners of Medals and Cash Prizes at the 103rd Convocation of
University of Mysore for Academic Excellence:**

Sl. No.	Name	Academic achievements		
		Course	Gold Medal	Cash Prize
1	Vinodnadig B M	M.Sc. Chemistry	3	1
2	Sahana Priya J	M.Sc. Chemistry	1	0
3	Ruthu C	M.Sc. Chemistry	0	1
4	Prakasha H D	M.Sc. Chemistry	0	1
5	Mahadevaprasad M	M.Sc. Chemistry	0	1
6	Shashank A S	M.Sc. Chemistry	1	0
7	Suman K	B.Sc. in Biochemistry	1	0
8	Gurumallesh R	B.Sc. in Computer Science	1	0

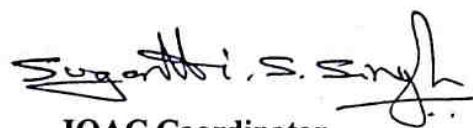
14. Alumni contributions

a. List of Endowments by Alumni in Monetary form

Sl. No	Name	Amount in Rupees
1	Sri C.S Vaidyanathan	5,00,000 (Endowment)
2	Smt. Vaidehi and Dr. Pushpa Iyengar	1,00,000 (Endowment)
3	Sri. Jagadish S. V. and Smt. Rajeshwari and sisters	60,000 (Endowment)

b. List of instruments donated by Alumni

Sl. No	Name	Material	Material Worth
1	Sri Balasubramanyam N	Instruments to Botany and Bio Technology	Rs.1.5 lakhs
2	Echjay CSR Foundation	Instruments to Botany and Bio Technology	Rs. 5 Lakhs
3	Mr. Vaibhav, Mr. Rakshith Kumar & Mr. Ganesh Gawnker	Magnetic Stirrer Hot plates	Rs.13,500
4	Mr. Mahesh	UV Spectro photometer	Rs.50,000



IQAC Coordinator

Suganthi. S. Singh
IQAC Co-ordinator
Sarada Vilas College
Mysuru-570004



Principal

Dr. M Devika
M.Sc., M.Phil., Ph.D.
Principal
Sarada Vilas College,
Krishnamurthypuram, Mysuru