



# **SARADA VILAS COLLEGE**

Krishnamurthypuram, Mysore – 570 004 Karnataka

Affiliated to University of Mysore

Reaccredited by NAAC with B<sup>+</sup> grade (CGPA: 2.70)

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# **ANNUAL REPORT**

## **2017-18**

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1. **ACCREDITATION STATUS:** Re accredited by NAAC with B+ grade (CGPA: 2.70)

2. **ADMISSION:**

Year	2017-2018
Programmes name	Number of Students admitted
B.Sc.	237
B.Com	23
M.Sc.	19
M.Com	40
<b>Total</b>	<b>319</b>

3. **RESULT:**

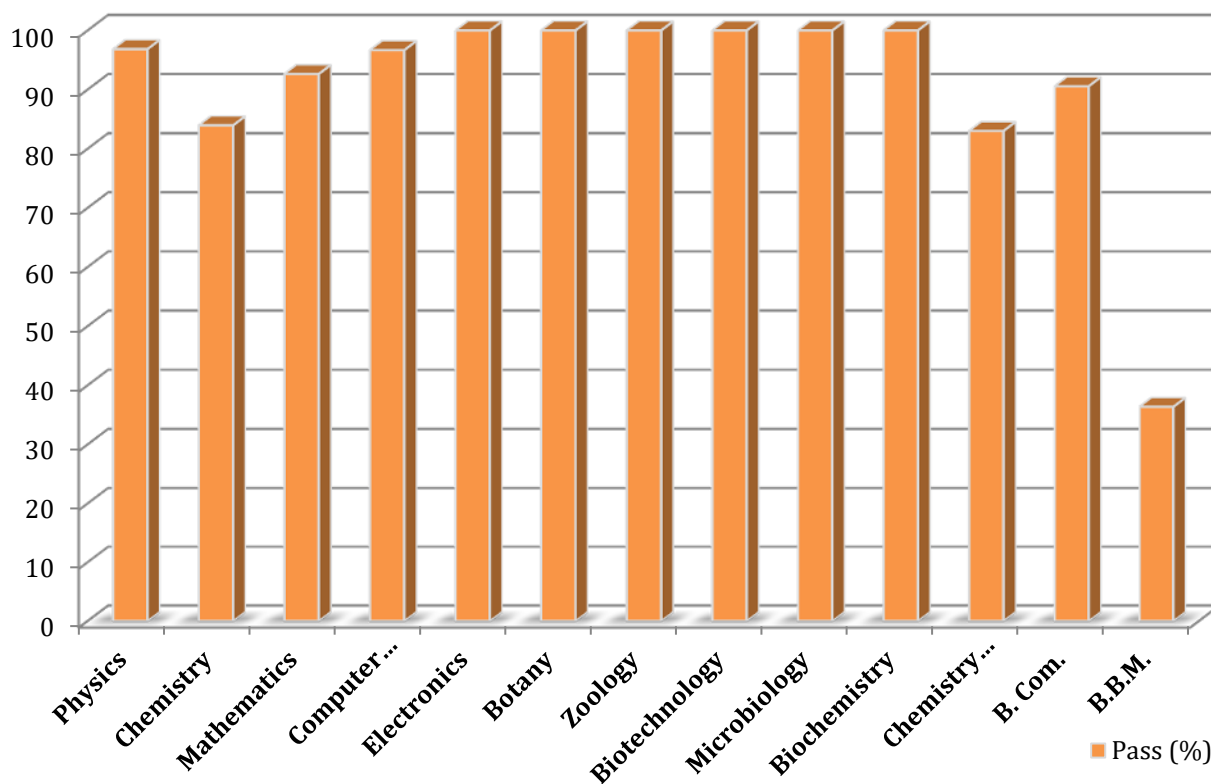
SARADA VILAS COLLEGE								
2017-18 FINAL YEAR RESULT ANALYSIS								
B.Sc.								
Subject	No. of Students appeared	No. of students passed	No. of Distinctions	No. of First Class	No. of Second Class	No. of Pass Class	No. of Make up	Pass (%)
Physics	95	92	10	37	33	12	3	96.84
Chemistry	81	68	8	21	20	19	13	83.95
Mathematics	95	88	23	34	23	8	7	92.63
Computer Science	30	29	20	8	0	1	1	96.67
Electronics	12	12	2	8	2	0	0	100.00
Botany	28	28	8	8	8	4	0	100.00
Zoology	28	28	8	10	7	3	0	100.00
Biotechnology	10	10	10	0	0	0	0	100.00
Microbiology	10	10	10	0	0	0	0	100.00
Biochemistry	10	10	10	0	0	0	0	100.00

SARADA VILAS COLLEGE			
2017-18 FINAL YEAR RESULT ANALYSIS			
Overall B.Sc. Pass Percentage			
Program	No. of Students appeared	No. of students passed	Pass Percentage
B.Sc.	133	114	86.00

SARADA VILAS COLLEGE								
2017-18 FINAL YEAR RESULT ANALYSIS								
M.Sc.								
Name of the Department	No. of Students Appeared	No. of Students Passed	No. of Distinctions	No of First class	No. of Second class	No of Pass class	No. of Make up	Pass %
Chemistry	35	29	2	26	1	0	6	83.00

SARADA VILAS COLLEGE								
2017-18 FINAL YEAR RESULT ANALYSIS								
B.COM. AND B.B.M.								
Subject	No. of Students appeared	No. of Students passed	No. of Distinctions	No. of First Class	No. of Second Class	No. of Pass class	No. of Make up	Pass %
B. Com.	53	48	23	8	6	1	5	90.57
B.B.M.	22	8	0	6	2	0	14	36.36

### Subject Wise Result



#### 4. STUDENT PROJECT WORK/ FIELD VISIT:

PROGRAMES	TITLE	NO. OF STUDENTS
FIELD VISIT	Department of Botany organized a field visit to Botanical Garden, Ooty, Tamil Nadu.	28
	Department of Zoology organized a field visit to Bandipur Tiger Reserve & National	32
PROJECT WORK	Anticorrosion properties of 2-methoxy-n-(1-methyl, 2,4 dioxo 1,2,3,4 tetra hydroquinazoline-3-Carbonothioyl)acetamide on corrosion of mild steel in 0.5M HCl medium	36
	Adsorption and thermodynamic characteristics of 2-chloro-n-1-methyl, 2,4-dioxo tetra hydroquinazoline-3-Carbonothioyl) propanamide on mild steel in 0.5M HCl solution	
	Corrosion inhibition properties of 1-methyl, 2,4 dioxo 1,2,3,4tetra hydroquinazoline-3-Carbonothioyl propionamide on mildsteel in 0.5M HCl solution	
	Analysis of different pharmaceutical drugs by analytical methods	
	Characterization of active pharmaceutical drug citalopram hydrobromide by analytical methods	
	Characterization of active pharmaceutical drug Oxcarbamazepineby HPLC and Gas chromatography	
	Synthesis and characterization of peptides and mimic molecules	
	Characterization of active pharmaceutical drug irbesartan by HPLC and Gas chromatography	
	Fe(III) Catalyzed four component coupling reaction for directsynthesis of functionalized pyrrols	
	Synthesis of Schiff bases and study of their antimicrobial activity	
	Synthesis of triazol and its derivatives	
	Characterization of active pharmaceutical drugs ticalgrelor	
	Synthesis and characterization 1,4 carbozol conjugated triazols derivatives by acid base promoted CuAAC	
	Synthesis of di hydro pyrimidine 2(1-H) one derivatives usingsCaCl <sub>2</sub> as catalyst	
Comparative study of total polyphenol yield and screening of polyphenol molecules in ground net cell using different solvent		

Development of novel protocol for the synthesis of Erlenmeyer azalactones from glycine
Facile synthesis of Trizinone derivatives associate with quinolone and their characterization
Characterization of Pharmaceutical drug - Ticagrelor
Characterization of active Pharmaceutical drug – Carbamazepine by gas chromatography and high performance liquid chromatography
Characterization of active Pharmaceutical drug – Valsartan by HPLC and gas chromatography
Functional group transformation of <i>O</i> -Nitro benzaldehyde
Synthesis, Characterization and biological applications of Schiff base copper complex
Synthesis, Characterization and biological applications of Schiff base cobalt complex
Characterization of active Pharmaceutical drug – Donepezil hydrochloride by analytical method
Analysis of different Pharmaceutical drugs by analytical method
Propylphosphonic anhydride (T3P)- DMSO mediated one-pot three component synthesis of 2H-Indazolo[2,1-B] phthalazine-triones from alcohols
Synthesis of 2H-Indazolo[2,1-B] phthalazine-triones by using heterogeneous recyclable silica sulfuric acid catalyst under solvent free condition
Synthesis of Risperidone derivative using Raney Nickel as catalyst
Synthesis, and Characterization of Nitrogen containing novel 1,2,3-triazole derivatives and their cytotoxicity studies
Analysis of different Pharmaceutical drugs by analytical method- Ciprofloxacin hydrochloride
Studies on Synthesis, Characterization and biological activities of Vanadium(IV) and Manganese(II) complexes
Studies on Synthesis, Characterization and biological activities Manganese(II) and of Copper(II) complexes
Synthesis of novel pyrazolone derivatives as biological agents
Characterization of active Pharmaceutical drug – Esomeprazole Magnesium trihydrate by HPLC and Gas chromatography

## 5. INFRASTRUCTURE:

The Sarada Vilas College campus is spread over an area of 10 acres, providing a serene environment for education and the overall development of the students. The college has various infrastructural facilities, including eighteen classrooms, eight well-equipped laboratories, one central library, one auditorium, a playground, and botanical gardens. The College infrastructure is spread over three different blocks: A, B, and C.

The College has a well-equipped auditorium that can accommodate a maximum of 700 people with audio- visual aids. To explore the hidden talents of students, the curricular and co-curricular activities organized by the college are held in the auditorium.

A sports ground with a dedicated outdoor facility for cricket, volley ball, ball badminton, tennis, Kho-Kho, and throw ball and indoor facilities like carom, chess, and table tennis. A 200-meter track is present for athletics. Special lectures, seminars, workshops, and conferences will be organized in the A.V. hall. Other facilities like ramp, parking, and drinking water facilities are also available on campus.

## 6. STUDENT PROGRESSION:

Year	Total Number of Students
2017-18	104

## 7. SPECIAL LECTURES ORGANISED:

SL. No	Date	Name of the Event	Event type	Department / Committee
1	26/02/2018	Pathological significance of seed technology	Special Lecture	Microbiology

## 8. CULTURAL COMPETITIONS:

For the all-round development of students, a student forum will be formed at Sarada Vilas College, and a cultural committee will also be formed to nurture their artistic talent. In the academic year 2017–18, Mrs. M. Devika, HOD Of Botany, Dr. Vimala, and Shri N. Srinivas were nominated as members of the committee.

'Pratibhasodha' was conducted on July 4, 2017 by the Student Forum to identify and promote talented students to the college. On July 14, 2017, under the leadership of the Principal, a Student Forum

was formed. A student forum was also formed, where the principal acted as president. As the vice presidents of the forum, Nandini B.S., Dhruva Chiple as secretary, and Anuprasad as joint secretary were elected.

On January 1, 2017, the inauguration ceremony of the Student Forum and Cultural Committee was held, and Dr. B. M. Subraya of Infosys Training Unit inaugurated the forum. President Mr. B. S. Parthasarathi, President of Sarada Vilas Educational Institution, Mr. H. K. Srinath, Honorary Secretary, and Principal Dr. K. J. Muralidhar were present. In the month of September, students of our college participated in the Debate competition organized by the Orphanage and Sarada Vilas Educational Institution in Mysore.

On February 2, 2018, five students of our college participated in the state-level folk song competition conducted by P.E.S. College Mandya. Two students of our college, Athrinandan and Kaushik, P., won third prize in the inter-college science quiz competition held on February 20, 2018 at RIE College, Mysore.

Also, lyric competitions, folk songs, film songs, fireless cooking, group discussions, picture drawing competitions, and essay competitions were conducted by the student forum for our students, in which hundreds of students participated and conducted them successfully.

Heritage Day was celebrated on February 24. All the students of the college arrived in traditional dress and celebrated. Prizes were announced to two male and female students for the best traditional attire.

The activities of the student forum were concluded on February 26, 2018 at the Valedictory function. The Chief Guest, Prof. T.K. Umesh, Professor of Mysore University and Dean of the Science and Technology Department, arrived and spoke about the students. The president and secretaries of Sarada Vilas Educational Institutions were present as special invitees, and the principal of the college took over the presidency. Endowment prizes were awarded to meritorious students, and prizes were awarded to students who won various competitions. With this, the student forum activities of the year 2017–18 were concluded.

## 9. EXTENSION ACTIVITIES:

Sl. No.	Program	No. of students participated
1	Blood donation and grouping	90
2	A special lecture on digital payment	50
3	International Yoga day	50



**10. COMMEMORATIVE DAYS:**

Activity	Date	Number of Participants
Ambedkar Jayanthi	14-04-2017	90
World Environment Day	05-06-2017	175
Independence Day	15-08-2017	900
Teachers' Day	05-09-2017	55
National Service Scheme Day	24-09-2017	45
Gandhi Jayanthi	02-10-2017	60
Kannada Rajyotsava Day	01-11-2017	500
Constitution Day	26-11-2017	65
Swamy Vivekananda Jayanthi	12-01-2018	80
National Voters' Day	25-01-2018	65
Republic Day	26-01-2018	500
International women's Day	08-03-2018	50
International Yoga Day	21-06-2018	550
International Animal Rights Day	10-12-2018	40

**11. SPORTS ACHIVEMENT:**

Sl. No.	Name	Event	Level of Competition
1	Dhruva Chipli	Chess	South Zone

**12. PARTICIPATION IN SEMINARS/ WORKSHOPS/ CONFERENCES / FDPs**

SL. NO.	DEPARTMENT	FACULTY ATTENDED	CONFERENCE NAME	LEVEL
1	Biochemistry	Mr. Likith Clement	Bioinformatics: A practical workshop on design, techniques and tools	National
2	Botany	Dr. M Devika	Bio-diversity and bio-prospecting for sustainable development-2018	National

3	Botany	Smt. Gagana S B	Biodiversity and Bio-prospecting for sustainable development -2018	National
4	Botany	Dr. M Devika	Documentation and Preparation for NAAC Assessment	State
5	Botany	Dr. M Devika	Strengthening forward backward linkages for sustained supply of quality medicinal plants to industry through profitable cultivation	National
6	Botany	Smt. Gagana S B	Recent Trends on Biodiversity and Human Welfare	National
7	Commerce	Dr. Jyothi A N	A Study on the impact of Strategic Leadership Skills of MSME Employees towards Business Performance	National
8	Kannada	Dr. Ananda G	Kanaka odu- Arivina Shibira	State
9	Microbiology	Mr. Manjunath R.A.	Wellness & health state level symposium on Degenerative disorders and therapy	State level
10	Microbiology	Mr. Manjunath R.A.	Organic farming for sustainable development of agriculture	Regional
11	Microbiology	Mr. Manjunath R.A.	Bio farming for sustainable agriculture	National
12	Microbiology	Mr. Manjunath R.A.	Recent trends in Biodiversity and human welfare	National
13	PG Chemistry	Dr. R.Gururaja	National conference on Green Chemistry- Future Chemistry	National
14	PG Chemistry	Dr. Vinusha H M	International symposium on Advanced Materials	National
15	PG Chemistry	Dr. Vinusha H M	Advanced Materials for Health, Energy & Environment	National
16	Physics	Mr. Prathap M R	Recent advances in renewable energy	National

## 13. GALLERY

### PLACEMENT CELL



### STUDENTS PARTICIPATED IN PRO-EDGE CONSULTANT CAMPUS DRIVE



# AMBEDKAR JAYANTHI



## INDEPENDENCE DAY





## REPUBLIC DAY



## SPECIAL LECTURE ON PATHOLOGICAL SIGNIFICANCE OF SEED TECHNOLOGY



## VISIT TO OOTY BOTANICAL GARDEN



## WOMEN'S DAY CELEBRATION



## NATIONAL YOUTH DAY





**EXTENSION ACTIVITIES**

**BLOOD DONATION & BLOOD GROUPING CAMP INAUGURATED BY LT. COL. PUSHKAR RAJ**



**SPECIAL LECTURE ON DIGITAL PAYMENT**



**INTERNATIONAL YOGA DAY**



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

*Dr. M. Devika*  
**Principal**  
Dr. M. Devika  
M.Sc., M.Ed., Ph.D., P.K.C.  
Principal  
Sarada Vilas College,  
Krishnanur, Mysuru-570004