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# **SARADA VILAS COLLEGE**

Krishnamurthypuram, Mysore – 570 004 Karnataka

Affiliated to University of Mysore

Re-accredited by NAAC with B+ grade (CGPA: 2.70)



# **ANNUAL REPORT**

## **2019-20**

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

2. ADMISSION:

Academic Year 2019-2020	
Program name	Number of Students admitted
B.Sc.	147
B.Com.	89
B.B.A	18
M.Sc.	21
M.Com.	60
Total	335

3. RESULT:

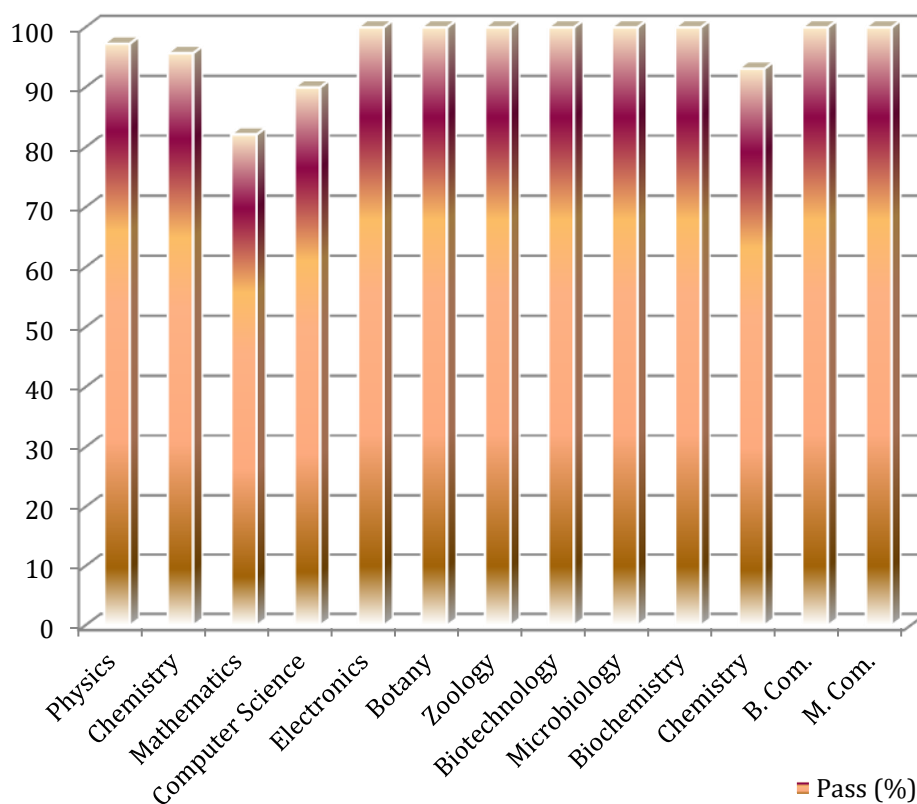
SARADA VILAS COLLEGE								
2019-20 FINAL YEAR RESULT ANALYSIS								
B. Sc.								
Subject	No. of Students appeared	No. of students passed	No. of Distinctions	No. of First Class	No. of Second Class	No. of Pass class	No. of Make up	Pass (%)
Physics	110	107	18	43	41	5	3	97.27
Chemistry	93	89	15	36	31	7	4	95.70
Mathematics	112	92	16	34	33	9	20	82.14
Computer Science	30	27	5	8	8	6	3	90.00
Electronics	20	20	7	12	1	0	0	100.00
Botany	40	40	18	16	6	0	0	100.00
Zoology	40	40	24	14	2	0	0	100.00
Biotechnology	30	30	25	4	1	0	0	100.00
Microbiology	30	30	8	16	6	0	0	100.00
Biochemistry	30	30	14	13	3	0	0	100.00

SARADA VILAS COLLEGE			
2019-20 FINAL YEAR RESULT ANALYSIS			
Overall B.Sc. Pass Percentage			
Program	No. of Students appeared	No. of students passed	Pass Percentage
B.Sc.	182	160	87.91

SARADA VILAS COLLEGE								
2019-20 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	29	27	15	12	0	0	2	93.10

SARADA VILAS COLLEGE								
2019-20 FINAL YEAR RESULT ANALYSIS								
Department of Commerce and Business Administration								
Program	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 Makeup	Pass (%)
B. Com.	21	21	13	6	2	0	0	100
M. Com.	38	38	11	27	0	0	0	100

### Subject Wise Results



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

<b>PROGRAMES</b>	<b>TITLE</b>	<b>NO. OF STUDENTS</b>
FIELD VISIT	Department of Botany organized a field visit to Yuvaraja College Botanical Garden;	40
	Department of Botany organized a field visit to Kukkarahalli Lake	
	Department of Zoology organized a field visit to Kukkarahalli Lake	102
PROJECTWORK	Stannum catalyzed reduction nitrocompounds.	36
	Analysis of Major and Minor nutrients in soil sample in mysuru division	
	Stannum catalyzed reduction nitrocompounds.	
	Stannum catalyzed reduction nitrocompounds.	
	Purity test of Paliperidole by HPLC and GC.	
	Characterization of Active pharmaceutical drug Donepezil hydrochloride by Analytical methods	
	Synthesis of Nickel nanoparticle by co-precipitation method	
	Removal of Methylene blue from water using Pongamia pinnata seeds spent as biosorbent	
	A study of physico-chemical parameters of ground water in and around Nagavalli, Chamaraja nagara Taluk	
	Extraction and Identification of different drugs in Viscera by GC and HPLC method.	
	Green synthesis of Centella asiatica blended with zinc oxide nanoparticles in PVA.	
	Chemical analysis of Milk	
	Synthesis and characterization of Azithromycin impurity-J	
	Kinetics of Photodegradation of dyes using ZnO photocatalyst.	
	Processing of Milk	
	Analysis of Major and Minor nutrients in soil sample in mysuru division	
Analysis of active pharmaceutical drug Oxcarbazepine by HPLC and GC method		
Synthesis of Silver nanoparticle using Ocimum sanctum leaf extract.		
Synthesis and antibacterial activity of 2-Nitroaniline derivatives.		

	Analysis of physico-chemical parameters of Lake water.	
	Synthesis and characterization of Iron oxide nanoparticle.	
	Effluent treatment of waste water in milk dairy.	
	Stannum catalyzed reduction nitrocompounds.	
	Green synthesis of nanoparticles with and without doping.	
	Analysis of physico-chemical parameters of Agriculture soil in Channarayapattana Talu, Hassan district.	
	Analysis of Active pharmaceutical drug of Escitalopram oxalae by HPLC and GC methods.	
	Analysis of Caustic soda flakes-Determination of impurities present.	
	Analysis of Major and Minor nutrients in soil sample in mysuru division	
	Synthesis and characterization of Zinc oxide nanoparticle.	
	A study on customer loyalty towards cycle pure Agarabathies' in mysuru	
	An Analytical Study of the Popular Life Insurance Policies of LIC in Rural Area with Special Reference to Chamarajanagara Branch	
	A Study of Effectiveness of Distribution Channel of Sri Sathyanarayana Parimala Factory (MAVANA Agarbathies) in Mysore	
	A Study of Employees Safety Measures on Chamundeswari Electricity Supply Corporation Limited, Mysuru	
	An analytical study of impact on profitability of credit Schemes offered by hidcc bank-special reference to hanbal branch	
	An analytical study on ratios to measure the liquidity Position of st. Milagres credit souhardha co-operative ltd., karwar	

## 5. INFRASTRUCTURE:

The total land available is 10.10 acre and total floor area of the Building is 6816.00 sqm. To conduct theory classes, 22 lecture rooms are available in the college. All classrooms are well furnished and ventilated. The total number of laboratories is 12. To promote effective teaching and learning, the classrooms and laboratories are equipped with ICT tools like LCD projectors and smart board.

The college has a fully furnished and well-maintained Seminar Hall with a seating capacity of 150 students with audio visual aids. The computer center with internet facility is available in the college. The library is spread over 3163 sq. ft. and has the seating capacity of 70 students and Staff. The parking facility, CCTV surveillance, ramps and potable drinking water facility is available in the campus.

Cultural activities: The auditorium is provided with audio- visual facilities, adequate light and sound

facilities with a seating capacity of 750 students.

Sports and Games: The campus has adequate facilities for sports and games like Volleyball, Throw ball, Kabaddi, Cricket, Football etc., have suitable field inside the campus. It has 200-meter athletic track for regular practice. Semi indoor badminton court is constructed inside the college premises.

Gymnasium: The gymnasium is well equipped with 4 fitness equipment: 1 leg press, 1 leg extension, 1 seated chest press, butterfly set, and 1 set of dumbbells from 2.5kg to 10kgs.

Yoga: To conduct these classes, the college has a multipurpose hall.

#### 6. SCHOLARSHIPS:

Year	Name of the scheme	Number of students benefited by government scheme and Institution's amount	
		Number of students	Amount
2019-20	SC	236	3,32,060
	ST	130	1,49,215
	OBC	349	16,71,560
	Sanchi Honnamma	10	20,000
	Endowment prize	47	69,736
	<b>Total</b>	<b>772</b>	<b>21,72,835</b>

#### 7. SEMINARS /WORKSHOP/SPECIAL LECTURES ORGANISED:

SL. No	Date	Name of the Event	Event type	Department / Committee
1	24//02/2020	Transgenic plants and its applications	Special Lecture	Microbiology
2	25/02/2020	International Financial Reporting Standards	One Day state level workshop	Commerce and Business Administration
3	10/03/2020	Saga of Plants on Earth	Special Lecture	Botany

#### 8. CULTURAL COMPETITIONS:

In addition to lessons, extracurricular activities play an important role in the all-round development of students. Participating in cultural activities influences students' well-being in many aspects such as courage, entertainment and knowledge. Realizing this, a Student Forum and Cultural Committee had been formed for the development of social and intellectual skills, moral values and personality among our Sarada Vilas College students. Student Forum 2019-20 was constituted on Date: 08-08-2019 under the guidance of Principal, who was also the President of the Student Forum. Vice President M.S. Vishnuteertha, Secretary Chandana N was elected. Mrs. Shakunthala, Assistant Professor, Department of Zoology, was appointed as Faculty Advisor of

Student Forum and Cultural Committee. As a member of the Executive Committee Mrs. K.B. Vinuta, Mrs. Bhavya, M. Neetu Chaudhary and Maja R. were appointed. Inauguration of Student Forum was held on 17-08-2019. Mr. C Gopal was the chief guest for the NBH program; Assistant Commissioner of Police, Narasimharaja Division, and Mysore was present. Special invitee Shri B.S. Parthasarathy, President, Sarada Vilasa Educational Institution and Honorary Secretary Mr. H.K. Srinath had arrived. The program was presided over by Principal Prof. Dhanalakshmi. P.

In the academic year 2019-20, many students of our college participated in cultural activities and won prizes: On 02-09-2019, 5 students of our college participated in the inter-college cultural competition held at Vivekananda Center and won the first prize in the patriotic song competition. A total of 19 students of our college participated in the Inter-College Literary and Cultural Competition organized by University of Mysore on 19-09-2019 and Vijetha Bhat won the first prize in poetry and Aditya Bhardwaj and team won the third prize in one piece drama. Apart from this, they also participated in choir, folk song, debate and speech competitions.

On 14-09-2019, on the occasion of the 175th birth anniversary of Sri Magge Venkatakrishnaiah, popularly known as Mysore Tathayya, a speech competition was organized by the Orphanage in our college. Among them, Vishnuteertha M N got the third prize. Also, Essay Competition, Rangoli Competition, Lyric Song, Folk Song and Debate Competition were conducted by the Student Forum from 24-02-2020 to 28-02-2020 and many students participated and bagged the prizes.

Heritage Day was celebrated on 09-03-2021. All the students of the college arrived in traditional attires and celebrated , reflecting our culture. Prizes were announced for two male and female students who came in the best traditional attire.

On 16-03-2020 the closing ceremony of the Student Forum was held. The Chief Guest, Shri M. Manjunath, an eminent violinist had been invited who addressed the students. The President and Secretary of Sarada Vilas Educational Institution were present as special invitees and the program was presided over by the Principal Prof. P. Dhanalakshmi. Endowment prizes were awarded to meritorious students and prizes were awarded to students who won various competitions.

The launch of the annual magazine 'Sharade' was held on 16-03-2020. With this, the student forum of the year 2019-20 was concluded along with the cultural activities.

#### 9. EXTENSION ACTIVITIES:

Sl.No	Program	Year	No. of Students Participated
1	Shramadhan	2019-20	24
2	Awareness on cleanliness	2019-20	75
3	Awareness on blood donation and felicitation	2019-20	83



4	AIDS awareness and book distribution	2019-20	65
5	Celebration of National Science Day	2019-20	60
6	NCC war room activity - food distribution	2019-20	5
7	Distribution of food during covid- 19 to the needy	2019-20	7
8	Awareness on Covid-19	2019-20	5
9	Contribution to flood relief fund	2019-20	Staff

#### 10. COMMEMORATIVE DAYS:

Activity	Date	Number of Participants
Ambedkar Jayanthi	14-04-2019	65
World Environment Day	05-06-2019	150
Independence Day	15-08-2019	650
Teachers' Day	05-09-2019	35
National Service Scheme Day	24-09-2019	45
Gandhi Jayanthi	02-10-2019	85
Kannada Rajyotsava Day	01-11-2019	400
Constitution Day	26-11-2019	40
Swamy Vivekananda Jayanthi	12-01-2020	70
National Voters' Day	25-01-2020	50
Republic Day	26-01-2020	650
International womens' Day	08-03-2020	35
International Yoga Day	21-06-2020	300
International Animal Rights Day	10-12-2020	40

#### 11. MEMORANDUM OF UNDERSTANDING :

SL NO.	NAME OF MOU/ COLLABORATIONS	YEAR OF SIGNING	DATE OF ENTERING INTO CONTRACT	PERIOD
1.	Glinsten project,	2019-20	30/01/2020	1 year
2.	The Institute of Cost Accountancy of India, Mysore Chapter, #1420, 7th cross, Krishnamurthypuram, Mysore, 570004	2019-20	09/08/2019	valid till termination
3.	NASSCOM, Plot No-7-10, Sector-126, Noida, Uttar Pradesh, 201303	2019-20	20/09/2019	3 years

**12. PUBLICATIONS:**

Sl. No.	Title	Author	Date
1	Impact of blend proportion on the miscibility and thermal characteristics of synthetic plastic-derived Polypentapeptide with commercially available polyvinyl alcohol	Nanjundaswamy G S	Jul-19
2	Zinc Oxide Nanoparticles Supported on Multi-Walled Carbon Nanotube Modified Electrode for Electrochemical Sensing of a Fluoroquinolone Drug	Nanjundaswamy G S	Oct -19
3	Vanadium oxide nanorods as DNA cleaving and antiangiogenic agent: novel green synthetic approach using leaf extract of <i>Tinospora cordifolia</i>	Vinusha H M	Apr-20
4	Synthesis of Biologically active silver nanoparticles using <i>Tinospora cordifolia</i> leaf extract for antimicrobial applications	Vinusha H M	Jan-19
5	Preparation, spectral characterization and biological applications of Schiff base ligand and its transition metal complexes	Vinush H M	Jan-19
6	Miscibility studies of plastic-mimetic polypeptide with hydroxypropylmethyl cellulose blends and generation of non-woven fabrics	Nanjundaswam G S	May-19

**13. PARTICIPATION IN SEMINARS / WEBINARS / WORKSHOPS / CONFERENCES / FDPs:**

SL.NO	DEPARTMENT	FACULTY ATTENDED	CONFERENCE NAME	LEVEL
1	Kannada	Dr. Divya . S	Kannada Sahithya Matthu Gandhi Vicharadhare	National
2	Kannada	Dr. Divya . S	Habbali avara Rasaballimatthu Shishu Makkaligolida Mahadeva	National
3	Kannada	Dr. Divya . S	Kannada Endare Bari Nudiyalla	National
4	Bio Chemistry	Mr. Likith Clement	Challenges of neonatalcare and infant protection	International
5	Bio Chemistry	Mr. Raghuhar M	Ring size analysis of carbohydrates	National
6	Bio Chemistry	Mr. Raghuhar M	Carbon dots from naturalsources: Synthesis properties and applications	National
7	Botany	Dr. M Devika	Cellular andmolecular basis of diseases: From micronutrients to cell	International
8	Botany	Dr. M Devika	Making Online Classes Interactive and ICTAdd-on's for Teaching	National
9	Botany	Smt. Gagana S B	Cellular and molecularbasis of diseases	International
10	Botany	Smt. Gagana S B	Making Online Classes Interactive and ICTAdd-on's for Teaching	National
11	Physics	Mrs. Suganthi S Singh	Nano science and Nanotechnology	National

12	Physics	Mrs. Suganthi S Singh	Making online class interactive and ICT add onfor teaching	National
13	Physics	Mrs. Suganthi S Singh	Research Trends inPhysical Science	State
14	Physics	Mrs. Suganthi S Singh	Life cycles of stars	State
16	Physics	Mr. Prathap M R	Nano science and Nanotechnology	National
17	Physics	Mr. Prathap M R	Research Trends inPhysical Science	National
18	Physics	Mr. Prathap M R	Life cycles of stars	State
19	Physics	Mr. Dhanushchandraguru H M	Nano science and Nanotechnology	National
20	Physics	Mr. Dhanushchandraguru H M	Making online class interactive and ICT add onfor teaching	National
21	Physics	Mr. Dhanushchandraguru H M	Research Trends inPhysical Science	State
22	Physics	Mr. Dhanushchandraguru H M	Life cycles of stars	State
23	Physics	Mr. Dhanushchandraguru H M	Minding the Mind	State
24	Physics	Mr. Dhanushchandraguru H M	Advances in Materials sciences	State
25	Physics	Mr. Naveen Kumar A R	Nano science and Nanotechnology.	National
26	Physics	Mr. Naveen Kumar A R	Making online class interactive and ICT add onfor teaching	National
59	Physics	Mr. Naveen Kumar A R	Life cycles of stars	State
27	Physics	Mr. Naveen Kumar A R	Advances in Materials sciences	State
28	Physics	Ms. Geethanjali K S	Nano science and Nanotechnology	National
29	Physics	Ms. Geethanjali K S	Physics enrichment	National
30	Physics	Ms. Geethanjali K S	Research Trends inPhysical Science	State
31	Physics	Ms. Geethanjali K S	practical Applications ofLCR meter	State
32	Mathematics	Mr. Kishor Kumar K.	Research Trends inPhysical Science	State
33	Zoology	Mrs. Shakunthala	What is Health?	National
34	Zoology	Mrs. Shakunthala	Relevance and scope of Animal Taxonomy in theIndian context	National
35	Zoology	Mrs. Shakunthala	The Science of YogicBreathing	International
36	Zoology	Mrs. Shakunthala	Covid-19 Impact	International
37	Zoology	Mrs. Shakunthala	Confronting the Impact ofCovid-19 Pandemic	International
38	Microbiology	Mr. Manjunath R. A.	Personal finance management : variousmodes to handle	Regional

			yourfinance	
39	Microbiology	Mr. Manjunath R. A.	long-term impact of COVID-19 pandemic on health care scenario in India	National
40	Microbiology	Mr. Manjunath R. A.	Combating Covid-19 pandemic	National
41	Microbiology	Mr. Manjunath R. A.	Role of entrepreneurs in Indian economy- in present scenario	Regional
42	Microbiology	Mr. Manjunath R. A.	Pandemic of viral infection	National
43	Microbiology	Mr. Manjunath R. A.	Recent trends and challenges in Biosciences (RTCB)	International
44	Microbiology	Mr. Manjunath R. A.	Advances and opportunities in plant sciences	Regional
45	Microbiology	Mr. Manjunath R. A.	Industrially important micro organisms	Regional
46	Microbiology	Mr. Manjunath R. A.	Emerging trends in Biotechnology and bioinformatics 2020	International
47	Microbiology	Mr. Manjunath R. A.	CRISPR – CAS gene editing system in-vivo	Regional
48	Microbiology	Mr. Manjunath R. A.	orientation program for Youth red cross officers	State
49	Microbiology	Mr. Manjunath R. A.	Allergy and Immunotherapy	National
50	Microbiology	Mr. Manjunath R. A.	Current perspective in microbiology	International
51	Microbiology	Mr. Manjunath R. A.	The physiology of Diabetic nephropathy	National
52	Microbiology	Mr. Manjunath R. A.	Deforestation and afforestation	Regional
53	Commerce	Dr . Jyothi A N	Role of MSMEs in Inclusive Growth and Sustainable Economic Development of India: Issues and Challenges	National
54	Commerce	Dr . Jyothi A N	Article for National Seminar on the theme Women Entrepreneurs in Micro, Small and Medium Enterprises	National
55	Commerce	Dr . Jyothi A N	Article for National Seminar on the theme Women Entrepreneurs in Micro, Small and Medium Enterprises	National
56	Commerce	Mrs. Asha K C	Digital quality service: A Study with Reference to Select Private Banks	National
57	Commerce	Dr. Jyothi A N	Mental Health Awareness	National
58	Commerce	Dr. Jyothi A N	Inspiring Innovation by deploying Design Thinking	National

59	Commerce	Dr. Jyothi A N	SPSS (Basics and Advance)	National
60	Commerce	Dr. Jyothi A N	Research Methodology:Tools and Techniques	National
61	Commerce	Mr. Chethan B	Business ResearchMethodology	National
62	Commerce	Dr. Satyanatayana	Role of MSME's In Inclusive Growth andSustainable Economic Development of India:Issues and Challenges	National
63	Commerce	Dr. Jyothi A N	SPSS (Basics andAdvance)	National
64	Commerce	Dr. Jyothi A N	Research Methodology:Tools and Techniques	National
65	PG Chemistry	Dr. Vinusha H M	International Conference on Advanced Materials &Technology	National
66	PG Chemistry	Dr. Vinusha H M	Innovations in ChemicalSciences	National
67	PG Chemistry	Dr. Vinusha H M	Recent Novel Approachesin Chemical Sciences	National
68	PG Chemistry	Dr.Nanjundaswamy G S	Advanced Materials	National
69	PG Chemistry	Dr.Nanjundaswamy G S	Zero DimensionalMaterials	International
70	PG Chemistry	Dr.Nanjundaswamy G S	Municipal Solid WasteManagement.	National
71	PG Chemistry	Dr.Nanjundaswamy G S	Human Values in Sankhya,Yoga and Vedanta Darshan	National

14. GALLERY:

FUTURE SKILL DEVELOPMENT PROGRAM



INAUGURATION OF STUDENT FORUM



**INDEPENDENCE DAY CELEBRATION**



**GANDHI JAYANTHI CELEBRATION**



**WOMEN'S DAY CELEBRATION**





## EXTENSION ACTIVITIES

### NSS UNIT OF SVC ORGANIZED A CLEANLINESS DRIVE (SHRAMADANA) IN THE COLLEGE CAMPUS



## AWARENESS ON CLEANLINESS



## AWARENESS ON BLOOD DONATION AND FELICITATION





**AIDS AWARENESS AND BOOK DISTRIBUTION**



**NATIONAL SCIENCE DAY**



**COVID WAR ROOM & FOOD DISTRIBUTION**



**FOOD DISTRIBUTION TO THE NEEDY PERSON**



**NCC YOGDAN ACTIVITY**



**SPECIAL LECTURES ORGANIZED BY COMMERCE FORUM - 2019 BY DR. CHINTANMANI**





**SARADA FEST - 2019**

**CHIEF GUEST: PROF. YASHWANTH DONGRE; HEMAGANGOTRI, HASSAN**

**SRI. CMA ASHOK KUMAR; CHAIRMAN, MYSORE CHAPTER, ICAI**



**FREE COACHING FOR POST GRADUATE ENTRANCE EXAM AND RELEASING STUDY MATERIAL**



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

*Dr. M. Devika*  
**Principal**  
Dr. M. Devika  
M.Sc., M.Phil., Ph.D.  
Principal  
Sarada Vilas College,  
Krishnanurthyapuram, A.H.