SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE

NAVA INDIA, AVINASHI ROAD, COIMBATORE
641006
www.srcas.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Ramakrishna College of Arts and Science (Formerly S.N.R. Sons College) is recognized for its commendable service in the field of higher education. The college was established in the year 1987. It is run by SNR Sons Charitable Trust, founded in the year 1970 by the sons of Sri. S. N. Rangasamy Naidu, a devotee of Sri Ramakrishna Paramahamsa. His vision was to dispel ignorance and eradicate disease especially from the poor by providing them education and medical relief. The Trust now successfully manages fifteen organizations focusing on healthcare, education and service.

The college is situated at the heart of the city with the best academic ambience. It is affiliated to Bharathiar University and accredited by National Assessment and Accreditation Council since 2001, with Grade 'A' in its 3rd cycle. It is recognized by the UGC Act under sections 2f & 12B from 2007. The college enjoys autonomous status since 2004. It is an ISO 9001:2015 certified college and the first Arts and Science College in the region to receive International Accreditation with 'A' Grade from Confederation of International Accreditation Council (CIAC). The college is under the STAR College Scheme of the Department of Biotechnology (DBT), Government of India since 2019.

The college offers 22 undergraduate programmes, 10 postgraduate programmes and 10 research programmes. The college focuses on introducing innovative practices, enhancing quality and instilling social responsibility. In National Institutional Ranking Framework (NIRF) the college secured 69th Rank in 2017 and listed in the150-200 band of Top Institutions in 2018 and 2019. In 2015, the college was awarded "Best Private Institute for Arts & Science in India" by ASSOCHAM & the Education Post and in 2017 received "Best College for Innovative Education Award" at Indywood Education Excellence Awards. In Swachhta Ranking 2017 conducted by MHRD, Government of India, it was ranked Fifth cleanest higher educational institution in the country. The college established Institution Innovation Cell in 2018 as per the norms of MHRD Institution Innovation Council, Govt. of India and is awarded Four Star Status in 2019.

Vision

> To Explore, Experiment and Excel in the field of Higher Education globally.

The college stands for academic excellence, enrichment of skills and character formation so as to produce intellectually inspired and morally upright youth to meet the global challenges

Mission

> To educate the youth to meet the global challenges and enable them to excel in the field of their choice and instill in them a sense of social responsibility through enriched training and research.

The Mission of the college defines the distinctive characteristics in terms of addressing the needs of the society, through enriched training and research, the college prepares the young generation to meet global challenges. The responsibility instilled in them turns them as valuable citizens of the society.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Well established autonomous institution with three decades of academic excellence
- Situated at the heart of the city in 15.9 acres with supportive infrastructure, well-resourced laboratories and ICT enabled classrooms
- NAAC accredited since 2001, with Grade 'A' in its 3rd cycle. Enjoys autonomous status from 2004, 2f & 12B status from 1998 and ISO 9001:2015 certified since 2007.
- Proactive and supportive management
- The first Arts and Science College in the region to receive International Accreditation with 'A' Grade from Confederation of International Accreditation Council (CIAC)
- Recognized under SIRO by Department of Scientific and Industrial Research (DSIR), Government of India
- Under the STAR College Scheme of the Department of Biotechnology (DBT), Government of India since 2019
- Study Abroad Programmes at Universities in Malaysia and Singapore
- Annual Academic Audit by external subject experts from reputed institutions
- Digitilization of administrative and academic work and ICT based teaching and learning
- 52 functional MoUs for academic and industrial collaboration
- Industry integrated courses in collaboration with corporate and academic bodies like TCS, Infosys, IBM, Google, Dell EMC, Tally, Texas Instruments, ACCA, ISDC and IoA
- International Networking Certification by CompTIA, CISCO and Microsoft
- Implemented Outcome Based Education with Blooms Taxonomy. Online examinations through MOODLE and Management Information System (MIS)
- Mix of young and experienced faculty members
- Placement enhancement approach by PACE (Personality, Aptitude and Career Enhancement), Standardized Test of English Proficiency (STEP) from The Hindu and Job Oriented Courses (JOC) through Training, Internship and Placement (TIP) Centre
- Thirty clubs for the holistic development of the students
- Community services and extension activities recognized by District, State and Central Government and NGOs
- National ranking in India Today, The Week and other leading ranking agencies
- MHRD recognized Innovation Centre with Four STAR status
- Guinness World Record for the most people to sign up as organ donors
- 114 Doctorates till date
- Seed money offered by the Management to promote R&D
- Entrepreneurship encouraged through Entrepreneurship Development Cell (EDC)
- Personal counseling by a Psychologist in the campus

Institutional Weakness

- Less number of other state / country students and faculty members
- Poor socio economic background, a hindrance to pursue higher education
- Inadequate scholarship from the government for the OBC and underprivileged category
- Less number of funded projects, research and development, patents and consultancy
- Lack of Involvement in students for real-time research
- Inadequate canteen facility to cater 4000 plus students

Institutional Opportunity

- To become a Deemed to be University / a degree awarding college
- Collaboration with sister / other institutions for inter-disciplinary research projects / conferences and symposium
- Revenue generation through promotion of innopreneurship and entrepreneurship
- Offer courses in MOOC by developing e-content
- Establishment of student-teacher exchange with collaborated foreign universities in academics and research
- Collaboration with more number of national and international academia and industry
- Expand partnerships and engagement opportunities with industries and corporates for Consultancy services
- Strengthen alumni network to create more employment opportunities and generate endowment funds
- Introduce new programmes to meet societal requirements in healthcare, rural and tribal development, financial sector and textile technology
- Designing interdisciplinary courses / projects
- Enhancing library resources
- Publishing in-house journal with ISSN number
- Establishing Incubation Centre

Institutional Challenge

- Develop communication skills in rural and first generation students
- Revise course content to include recent developments
- Increase the number of girl students to equal the number of boys
- Conversion of professional institutions to Arts and Science Colleges in the region
- Mushroom growth of higher educational institutions in the neighborhood
- Retention of faculty when they opt for Government services
- Attain 100% admission in Postgraduate Programmes
- Build strong alumni network globally
- Dealing with tech-savvy / Gen Z students

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

An effective curriculum identifies the Learning Outcomes, Standards and Core Competencies that students must demonstrate at the end of the learning. Curriculum at Sri Ramakrishna College of Arts and Science is based on Outcome Based Education model with clearly stated Vision, Mission, Graduate attributes, PEOs, POs and COs in accordance with the local, regional and global needs. To foster employability and Entrepreneurship skills, courses like Personality Aptitude and Career Enhancement (Semester I to V) with higher weightage is introduced in the curriculum. Curricula of Industry integrated programmes include more skill based courses recommended by the industry experts. Curriculum is reviewed and restructured every semester by the Board of Studies and approved by Academic Council. Almost all the programmes have been revised in the last five years. 714 new courses were introduced in the last five years based on the feedback received from the various stakeholders. Ample choices are offered to students by integrating Choice Based Credit System, discipline specific and open electives in curricula. Institution offers various value added courses apart from the curriculum. About 240 courses with more than 30 hours training has been offered in the last five years. In the last academic year 32% of students have undergone Internship, went on Field Visit / undertaken student projects.

Teaching-learning and Evaluation

The admission committee of the institution follows the Government and Bharathiar University norms in the admission process. The students' academic performance is assessed and due attention is given to the needs of the slow and advanced learners by offering bridge courses, remedial classes and extra credit courses. Student centric learning which includes internships, industry visits, projects and interactive teaching methods provides opportunity for the students to enhance knowledge beyond the curriculum.

The institution frames the academic calendar well in advance to help in the preparation of the teaching-learning process in conformity with the objectives of the Outcome Based Education. It adds transparency to teaching, learning and evaluation process.

The faculty members use various ICT enabled tools and innovative strategies to deliver the course content to the students in an interesting way and provide additional information in their respective domains. The IQAC conducts regular audits to improve the quality of education in the college.

Programme Outcomes (POs) and Programme Educational Objectives (PEOs) are well defined. The PEOs of each programme are directed towards attaining the graduate attributes of the institution which in turn focus on vision and mission of the college. The Programme Outcome and Course Outcome attainments are measured directly by calculating the marks secured in CIA Tests, CE, assignments, seminars and indirectly through course end survey.

The institution has introduced major reforms in the examination process such as withdrawal system, reduction of examination hours and conduct of supplementary examination. The automation of examination and evaluation process ensures efficient conduct of examinations.

Research, Innovations and Extension

The college is known for its commitment in promoting evidence based research and innovation, fulfilling social

commitments and preparing industry-ready students.

The college has a Research Advisory Committee which has formulated a new research regulation from the academic year 2017-18 onwards. The achievements of the college in the field of research and innovation are:

- Seed Money Grants released - Rs.12 lakhs (2016-18)
- Research grants received -Rs. 101 lakhs
- Produced 114 PhDs
- Publications - 500 research articles, 15 books and 45 chapters
- International and national level conferences / seminars organised - 238
- The major funding agencies are UGC, DBT, ICMR, ICSSR, & TNSCST
- IPR Cell is funded and supported by TNSCST
- Startups - 3
- Patents filed - 3
- Copyrights - 1

The college is highly active in conducting extension activities under Bharathiar University jurisdiction. Nearly 600 extension activities were organized including

- Village Adoption
- Swachh Bharat Abhiyan
- Prevention of Open Defecation
- Literacy Movement (Each one Teach One)
- Blood Donation
- Organ Donation Pledge (Guinness World Record)
- Tribal Development

The college has received 32 awards from Ministries / Railways / Municipal Corporation / Bharathiar University / NGOs for accomplishment in extension activities.

The college has signed 52 MoUs to offer training, internship, project work and hands-on experience in their respective domains.

Infrastructure and Learning Resources

The college has splendid infrastructure which complements its vibrant academic environment. It is located in the heart of Coimbatore city, spread over 15.9-acres with 28,568.04 sq.mt of built up area, comprising 6 blocks with 77 classrooms equipped with ICT facilities, 28 laboratories, two libraries, administrative office, Principal's office, visitors' room, seminar halls, auditorium, 29 faculty rooms, media centre, IQAC office, office of the controller of examinations, placement cell, counselling room, NSS room, NCC room, stationery store, transport office, engineering department, common rooms for girls and boys, International students welfare cell, innovation centre, physical education department and separate hostels for girls and boys. The total campus is under CCTV surveillance.

The college has provision for purified drinking water, rest rooms, rest rooms for differently abled, ramp facility, lift, cafeteria, parking area, power house, solar power plant, fire pump house, sewage water treatment plant and rainwater harvesting system.

The college houses a central library and a library for MBA to accommodate 150 and 20 members respectively. Both the libraries have an ample collection of books, journals, magazines, and other e-Resources. All library processes are fully automated with ILMS.

The college has a playground of 7.5-acres for conducting outdoor sports like cricket, football, volleyball, basketball, ball badminton and kabaddi and facilities for indoor games like carrom, table-tennis and chess.

The college has 10 computer laboratories with 566 computers, 35 printers with scanning facility and 55 projectors. The systems are supported by an alternative power source of 110 Killowatt through UPS.

Student Support and Progression

The college has a strong student support system to develop leadership skills, competitive spirit, achieve academic excellence, provide opportunity for training and placement in addition to financial support in the form of scholarship. It also takes care of the wellbeing of students through programmes on health, hygiene, yoga and physical fitness.

- The elected office bearers of the Students Council and the members of 30 clubs involve in cleaning drives, awareness programmes and events which enhance the students' skill in organisation, administration and execution.
- Government Scholarship of Rs. 36,92,920 was received by 924 students and Institutional Scholarship of Rs.98,59,850 by 916 students
- Awareness programmes on recent trends in technology like Android Mobile Application, Data Analytics and Mobile Application Development are conducted.
- Students have participated in cultural and sports activities and won laurels. Overall 191 students have won medals and awards in Inter-University, State, National and International events. The participation of NSS students for the 4th consecutive year and NCC students for the 2nd consecutive year in the Republic Day Parade at New Delhi is a remarkable accomplishment.
- Training, Internship and Placement Centre of the college has guided 4321 students for competitive examination and 3538 students in Career Counselling. 1482 students have been placed and 106 students have cleared the competitive examinations during the last five years.
- 207 students are pursuing higher studies after completing their programme in 2018-2019
- College Alumni Association has 6423 members so far and has contributed Rs. 7,66,650 in the last five years towards scholarship .

Governance, Leadership and Management

The college has adopted decentralized participatory management in academic and administrative activities. The views and suggestions of the stakeholders are considered in planning and execution of college level activities. The faculty members are involved in effective decision making and formulating polices. Innovative teaching learning process, fostering research and development, institutionalizing skill based programmes and internationalization are the major areas focused in the strategic plan.

The college practices E-Governance in all possible areas of administration and academics. Statutory and non-

statutory bodies assist in effective functioning of the college. The Finance Committee meets regularly and prepares strategy for effective resource mobilization and utilization. Regular internal and external financial audits are conducted. The college has Resource Management Policy that assists in identifying and analyzing the resources available. Management Information System (MIS) is the Enterprise Resource Planning of the college that helps in resource management and resource optimization.

The college has a number of welfare measures for the benefit of teaching and non-teaching faculty members. The college provides exceptional student support system that takes care of students from the date of joining till the date of completion of the programme.

IQAC monitors and reviews the teaching learning process by regular academic audits. It encourages the faculty members to adopt new and innovative approaches using ICT tools. IQAC regularly organizes seminars, workshops and faculty development programmes with an aim to enhance quality in education.

Institutional Values and Best Practices

Sri Ramakrishna College of Arts and Science, through enriched training and activities improves the confidence of the students, hones the skill sets needed for profession and life and instills in them social and family values to make them socially responsible citizens.

The college educates the students and teachers on gender equity and sensitizes them through Gender Equality Policy. Code of Conduct, Physical and Cyber Security System, Anti-ragging Committee, Internal Complaints Committee and Discipline Committee assure a safe and secured environment in the campus. Ramp, lift, tactile sign boards and screen reading software and human support create a barrier free environment in the campus for the differently abled.

Green campus initiatives, rainwater harvesting system, use of alternative energy resources, seed ball distribution, ban on plastic, paperless office through Management Information System, e-mail, Whatsapp and Google classroom and regular involvement of students in environmental protection activities establishes the college's concern for environmental sustainability which fetched the 5th place in Swatchha Ranking in 2017.

Culture of inclusiveness is developed in the campus by involving all the students in social and academic activities with the help of clubs, NSS and NCC. One of the best practices of the college, 'Digitalization', established in all possible areas in the college, assists in its green initiatives, improves efficiency by making communications and teamwork easier, and reduces human error. The other best practice 'Instilling Social Responsibility through Activities', inculcates values like equality, fraternity, respect for all and enhances harmony and tolerance among students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE
Address	Nava India, Avinashi Road, Coimbatore
City	Coimbatore
State	Tamil Nadu
Pin	641006
Website	www.srcas.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Karunakaran K	0422-2566266	9042763777	-	principal@srcas.ac.in
Professor	Krishna Priya V	0422-2562788	9865064111	-	iqac@srcas.ac.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day Evening

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of	30-06-1987

'Autonomy'	
Date of grant of 'Autonomy' to the College by UGC	26-08-2004

University to which the college is affiliated		
State	**University name**	**Document**
Tamil Nadu	Bharathiar University	[View Document](#)

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	04-03-1998	[View Document](#)
12B of UGC	04-03-1998	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
AICTE	[View Document](#)	30-05-2019	36	Extension of Approval for next three years

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	DBT Star College Scheme
Date of recognition	30-04-2019

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Nava India, Avinashi Road, Coimbatore	Urban	15.9	28568.04

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Languages And Social Science	36	HSC	English	60	58
UG	BSc,Physics	36	HSC	English	60	60
UG	BSc,Chemistry	36	HSC	English	60	57
UG	BSc,Biotechnology	36	HSC	English	60	59
UG	BSc,Catering Science And Hotel Management	36	HSC	English	50	41
UG	BSc,Mathematics	36	HSC	English	60	45
UG	BSc,Mathematics	36	HSC	English	60	13
UG	BCom,Commerce	36	HSC	English	120	120
UG	BCom,Commerce	36	HSC	English	120	117
UG	BCom,Commerce	36	HSC	English	60	60
UG	BCom,Commerce	36	HSC	English	60	60
UG	BCom,Commerce	36	HSC	English	60	60
UG	BCom,Commerce	36	HSC	English	60	57
UG	BCom,Commerce	36	HSC	English	60	59
UG	BCom,Commerce	36	HSC	English	50	50

UG	BCom,Commerce	36	HSC	English	120	116
UG	BBA,Management	36	HSC	English	60	60
UG	BBA,Management	36	HSC	English	120	114
UG	BSc,Computer Science	36	HSC	English	120	120
UG	BSc,Computer Science	36	HSC	English	120	120
UG	BCA,Computer Science	36	HSC	English	120	119
UG	BSc,Electronics	36	HSC	English	60	60
PG	MA,Languages And Social Science	24	UG	English	30	14
PG	MSW,Languages And Social Science	24	UG	English	30	12
PG	MSc,Biotechnology	24	UG	English	30	18
PG	MSc,Mathematics	24	UG	English	40	19
PG	MCom,Commerce	24	UG	English	40	22
PG	MCom,Commerce	24	UG	English	40	15
PG	MBA,Management	24	UG	English	60	56
PG	MSc,Computer Science	24	UG	English	40	6
PG	MSc,Computer Science	24	UG	English	40	17
PG	MSc,Electro	24	UG	English	30	9

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	nics					
PG Diploma recognised by statutory authority including university	PG Diploma, Management	12	UG	English	50	43
PG Diploma recognised by statutory authority including university	PG Diploma, Computer Science	12	UG	English	50	23
PG Diploma recognised by statutory authority including university	PG Diploma, Computer Science	12	UG	English	60	13
Doctoral (Ph.D)	PhD or DPhil,Languages And Social Science	36	PG or MPhil	English	8	3
Doctoral (Ph.D)	PhD or DPhil,Languages And Social Science	36	PG or MPhil	English	8	5
Doctoral (Ph.D)	PhD or DPhil,Languages And Social Science	36	PG or MPhil	English	8	2
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	PG or MPhil	English	10	3
Doctoral (Ph.D)	PhD or DPhil,Biotechnology	36	PG or MPhil	English	5	1
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	PG or MPhil	English	6	3
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	PG or MPhil	English	50	11

Doctoral (Ph.D)	PhD or DPhil,Management	36	PG or MPhil	English	32	17
Doctoral (Ph.D)	PhD or DPhil,Computer Science	36	PG or MPhil	English	40	3
Doctoral (Ph.D)	PhD or DPhil,Electronics	36	PG or MPhil	English	8	1
Pre Doctoral (M.Phil)	MPhil,Languages And Social Science	12	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil,Languages And Social Science	12	PG	English	15	3
Pre Doctoral (M.Phil)	MPhil,Languages And Social Science	12	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil,Chemistry	12	PG	English	3	0
Pre Doctoral (M.Phil)	MPhil,Biotechnology	12	PG	English	8	0
Pre Doctoral (M.Phil)	MPhil,Mathematics	12	PG	English	2	0
Pre Doctoral (M.Phil)	MPhil,Commerce	12	PG	English	60	3
Pre Doctoral (M.Phil)	MPhil,Management	12	PG	English	25	2
Pre Doctoral (M.Phil)	MPhil,Computer Science	12	PG	English	30	0
Pre Doctoral (M.Phil)	MPhil,Electronics	12	PG	English	20	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				26				27				153
Recruited	10	16	0	26	14	13	0	27	65	88	0	153
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				48
Recruited	18	30	0	48
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				12
Recruited	7	5	0	12
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	10	16	0	11	12	0	20	23	0	92
M.Phil.	0	0	0	2	0	0	29	51	0	82
PG	0	0	0	1	1	0	16	14	0	32

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	1	5	0	6
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	0	0	1

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	2	1	0	3

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG Diploma recognised by statutory authority including university	Male	49	0	0	0	49
	Female	28	2	0	0	30
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	15	0	0	0	15
	Female	30	4	0	0	34
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	1	0	0	0	1
	Female	5	2	0	0	7
	Others	0	0	0	0	0
UG	Male	1063	21	0	1	1085
	Female	542	9	0	0	551
	Others	0	0	0	0	0
PG	Male	102	0	0	1	103
	Female	83	1	0	1	85
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	73	73	87	45
	Female	44	44	47	31
	Others	0	0	0	0
ST	Male	0	2	1	1
	Female	1	0	0	0
	Others	0	0	0	0
OBC	Male	800	640	585	344
	Female	434	407	287	142
	Others	0	0	0	0
General	Male	112	93	54	46
	Female	61	53	37	36
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1525	1312	1098	645

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biotechnology	View Document
Catering Science And Hotel Management	View Document
Chemistry	View Document
Commerce	View Document
Computer Science	View Document
Electronics	View Document
Languages And Social Science	View Document
Management	View Document
Mathematics	View Document
Physics	View Document

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
29	27	26	23	22

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of departments offering academic programmes

Response: 10

2 Students

2.1

Number of students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3764	2945	2332	1996	2071

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of outgoing / final year students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1004	635	657	709	665

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1003	634	647	673	646

File Description	Document
Institutional data in prescribed format	View Document

2.4

Number of revaluation applications year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
79	65	30	30	27

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
890	688	615	613	611

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
196	161	145	137	131

File Description	Document
Institutional data in prescribed format	View Document

3.3

Number of sanctioned posts year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
196	161	145	137	131

File Description	Document
Institutional data in prescribed format	[View Document]

4 Institution

4.1

Number of eligible applications received for admissions to all the programs year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2253	1859	1913	1208	1166

File Description	Document
Institutional data in prescribed format	[View Document]

4.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1352	1163	1002	563	666

File Description	Document
Institutional data in prescribed format	[View Document]

4.3

Total number of classrooms and seminar halls

Response: 80

4.4

Total number of computers in the campus for academic purpose

Response: 566

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
893.23	741.59	572.11	444.58	441

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

Sri Ramakrishna College of Arts and Science imparts quality education to empower students to excel in their field of choice, to meet the global challenges and instil in them a sense of social responsibility. The supportive infrastructure, well resourced laboratories and ICT enabled classrooms create an overall intellectual academic ambience.

The autonomous status is explored in depth to frame curricula on par with global standards. Implementation of Outcome Based Education (OBE) and Choice Based Credit System (CBCS) has introduced a student-centric teaching and learning methodology. The course delivery and assessment aid in achieving Programme Educational Objectives (PEOs) and Programme Outcomes (POs). Graduate Attributes derived to substantiate Outcome Based Education and focus on employability, entrepreneurship and skill development. Course objectives and outcomes describe essential learning that students can demonstrate at the end of a course.

The Curriculum Development Cell guides the Board of Studies (BOS) to develop need based curricula that include innovations and updation as per industry requirements. The curricula fulfill the institution's vision, mission, graduate attributes and address the needs of stakeholders. The curriculum framed by referring National and International institutions is sent for validation to ensure standard.

Curriculum on Local and Regional Relevance

The region is recognized for Small, Medium and Large-Scale Industries, Textile Industries, Hotels and Restaurants, Educational Institutions and IT Companies.

- Management Studies prepares the students to be employed in Business Administration, Human Resource Management, Marketing, R&D, etc.
- Commerce programmes mould the students as Accountants, Company Secretaries, Loan Executives, Financial Planners, etc.
- The Department of Computer Science provides dynamic workforce for the IT industry.
- Courses on Textile and Dye Chemistry, Technology of Dyeing and Natural Fibres pave way to work in Textile Industries.
- Catering Science and Hotel Management Programme provides skilled workforce for the fast growing hospitality industry.
- Study on Export, Import, Logistics and Environment create opportunities in Textile Industries and Logistic Companies.
- Internship and training connect students with industry.
- Job Oriented Courses, Value Added and Career Oriented Programmes hone the employability and

entrepreneurship skills.
- The research projects address local, national, regional and global issues.

Curriculum on National/Global Relevance

- The curriculum on par with global standard facilitates Twinning Programme with Asia Pacific University and Sunway University, Malaysia and Amity University, Singapore.
- Industry integrated courses and MoUs with National and International Corporate like TCS, IBM, Tally etc. address the specific needs of the present.
- Courses of CS&HM orient students towards International standard of Hospitality Industry.
- Standardized Test of English Proficiency (STEP) from The Hindu and Business English Certification (BEC) improve language competency.
- The courses, Personality, Aptitude and Career Enhancement (PACE) and Masters Ability and Career Enhancement (MACE), hone skills to become employable at National and Global level.
- ICT tools in teaching, learning and assessment and NPTEL or SWAYAM courses are platforms for lifelong learning.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 **Number of all Programmes offered by the institution during the last five years.**

Response: 31

1.1.2.2 **How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 20

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<u>View Document</u>
Details of program syllabus revision in last 5 years(Data Template)	<u>View Document</u>
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 94.45

1.1.3.1 **Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..**

2018-19	2017-18	2016-17	2015-16	2014-15
316	210	236	65	15

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<u>View Document</u>
MoU's with relevant organizations for these courses, if any	<u>View Document</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View Document</u>
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	<u>View Document</u>
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 20.9

1.2.1.1 How many new courses are introduced within the last five years

Response: 714

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 3417

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 29

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

Education is the best platform to bring changes in the society. Part IV of the curriculum consists of courses with one credit each, designed to create awareness on cross cutting issues like   gender sensitization, and environment and sustainability. These courses train students to apply analytical thinking in solving issues. Inculcation of values which are the guiding principles of life, be it physical, mental or social well being is addressed by Value Education course.

Gender Sensitivity

- Courses like Women Development-Issues and Concerns, Women Empowerment, Women's Rights Awareness and Women's Studies educate the students on gender equality. Women Empowerment Cell organizes a number of programmes like self-defense, women's rights and sessions on gender equity to supplement the above courses.

Environment and Sustainability

- The course on Environmental Studies which carries 1 credit is designed as prescribed by UGC. It enables a holistic understanding of the environment and develops favorable attitude and habits to protect and preserve nature.
- In addition, a course on Environmental Biotechnology is included in the curriculum of Biotechnology to create awareness on environment sustainability.
- The course on Environmental Literature orients the students on the reaction and behaviour of individuals in relation to ecological issues.
- Research is carried out pertaining to environmental issues and challenges to find probable solutions in the programmes like Biotechnology, English and Chemistry.
- Nature Club organizes a number of programmes like awareness campaigns, rallies, street plays and environmental development projects to involve students to work towards environmental sustainability. The constant effort of the NSS team in the Swachh Bharat Mission promotes cleanliness and hygiene in the campus and surrounding areas and in the adopted villages at Anaikatti.

Professional Ethics

- Courses are offered on Professional Ethics and Values, Business Ethics, Business Etiquettes and Corporate Culture to develop professionally accepted standards of personal and business behaviour, values and guiding principles.
- PACE course is offered to build and enhance holistic personality in every student.
- Consumer Rights Club educates students on consumer welfare and protection, and Campus to Corporate Club inculcates professional behaviour among the students.

Human Values

- The course on Value Education with topics like human values, self-introspection, family and social values, inter-culture tolerance, social problems and online crimes, helps the students to understand the values and reflect them in their attitude and behaviour and contribute to the society. To supplement it, various programmes conducted by 30 Clubs inculcate human values among students. The birth and death anniversaries of freedom fighters and great personalities of India are commemorated to instill national integrity and patriotism.
- Children's Literature as a course helps to understand the tribulations of children and motivates in creating a better world for them.
- Extension activities like NCC, NSS and Sports which is mandatory in the curriculum develop leadership skills, promote culture representation and instill human values and social responsibility.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<u>View Document</u>
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 239

1.3.2.1 **How many new value-added courses are added within the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
47	28	48	52	64

File Description	Document
List of value added courses (Data Template)	<u>View Document</u>
Brochure or any other document relating to value added courses	<u>View Document</u>
Any additional information	<u>View Document</u>
Link for Additional Information	<u>View Document</u>

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 117.46

1.3.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2634	1539	2863	3184	3785

File Description	Document
List of students enrolled	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)

Response: 32.47

1.3.4.1 **Number of students undertaking field projects / internships / student projects**

Response: 366

File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for Additional Information	View Document
URL for stakeholder feedback report	View Document

1.4.2 The feedback system of the Institution comprises of the following :

Response: A. Feedback collected, analysed and action taken and report made available on website

File Description	Document
Any additional information	[View Document](#)
URL for stakeholder feedback report	[View Document](#)
Link for Additional Information	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 72.95

2.1.1.1 **Number of students admitted year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
1562	1358	1131	681	789

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2061	1929	1561	1326	1418

File Description	Document
Institutional data in prescribed format (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 99.86

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
1352	1163	1002	563	656

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

In the field of education, everyone irrespective of their learning capacity should be provided the best. The teaching and learning process in the institution caters to advanced learners and slow learners to achieve their goals. Various measures are adopted to categorize the students and assist them in learning:

- Orientation and Induction Programmes organized for the entrants in the beginning of every academic year, acclimatize them to the institution. They are oriented on the academic rules and regulations, library facilities and various co-curricular and extracurricular activities, which facilitate the holistic development of students. A department level orientation is also given to enable the students understand the course curriculum and career options.
- The learning level of the students are assessed based on the academic performance in the higher secondary examination, classroom interaction and participation in activities.
- Bridge course is conducted by the Department of English to help the students from vernacular medium to make a smooth transition to English medium. Department of Mathematics conducts Bridge course to teach the basic concepts of Mathematics to non-Mathematics students.
- Personality, Aptitude and Career Enhancement (PACE) for all Undergraduate students and Master Aptitude and Career Enhancement (MACE) for all Postgraduate students are offered as a part of curriculum to enhance the career and employability skills.
- Standardized Test of English Proficiency (STEP), a comprehensive 70 hour English learning programme, is offered by The Hindu to all the first year students. It assesses their entry level language skills through pre-assessment test. Mid-line test determines the progression and the Certification Test shows the acquired level of mastery.
- Students are provided continuous support by the mentoring/ tutorial system. Individual attention is given to every student in all aspects of academic, social and personal life.
- Students are motivated to participate in co-curricular and extracurricular activities organized by the institution and other institutions in and around the city to bring out their latent talent.
- Slow learners are helped by the mentors/tutors to improve their academic performance through counseling and extra classes.
- Remedial classes are conducted for the slow learners who are identified through their performance in Continuous Internal Assessment and Comprehensive Examinations to improve their learning ability.
- Peer teaching and learning benefits both the advanced and the slow learners. Advanced learners improve their teaching ability, leadership skills and strengthen the subject knowledge. It facilitates active learning among slow learners improving their cognitive skills to progress in their learning at

a comfortable pace.
- Advanced learners are encouraged to take extra credit courses and are guided to explore the field of their choice through research.
- Study Abroad Programme is offered to the advanced learners to provide international exposure and raise their academic learning to the global standard.
- The institution has a provision for self-learning which promotes self-directed learning strategies, time management and problem solving skills in the learners. The Wi-Fi enabled campus and computers with internet facility give access to online educational portals at all time and promotes socio-constructivist mode of learning adding value and quality.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 19:1

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The college follows Outcome Based Education (OBE) to develop higher order thinking skills including synthesizing, analyzing, reasoning, application and evaluation. The conventional teacher centric learning is transformed to student centric to develop critical thinking and problem solving skills.

The following practices widen the knowledge and the learning experience of the students:

- The college insists on activity based learning to assure the involvement of every student. The three components seminar, activity and assignment in Continuous Internal Assessment promotes self-learning and creativity in students.
- To enhance the participative learning experience, lecture and interactive sessions are well supplemented by debates and group discussions.
- Robust interactive classroom environment is created using modern ICT tools like Moodle, Google Classroom, Kahoot, Hot Potato and Plickers. The ICT tools replace learning of theoretical abstract ideas with practical and concrete concept or interpretation in a play way method.

- Interactive teaching methods like role play and brainstorming sessions prepare the students to face challenges in the industry and eliminate the fear of risk taking.
- Case studies incorporated in teaching methodology aids in relating to real life situations, applying suitable strategies, and finding possible solutions. The process helps a student to realize that there are multiple solutions for a problem.
- Blooms Taxonomy evaluates the level of understanding, skill of application of concepts and advanced thinking of students.
- Participation in seminars, workshops and conferences organized by the college and other institutions inculcate participative learning.
- Experts from academia and industry, invited as resource persons, interact with the students and kindle their thirst for knowledge and update them on the advancement in the relevant field.
- Individual or group project is included in the curriculum to enrich research skill, and the evaluation through viva voce augments rational thinking and presentation skill of the students.
- Programmes like Hackathon and Learnathon are conducted in association with ICT Academy and E-Box Academy to inculcate the habit of self-learning and increase the skill level and knowledge of students.
- Myriad courses under MOOCs like NPTEL, SWAYAM and Spoken Tutorial are included in the curriculum which open new avenues to gain intense knowledge, engage them in continuous learning process.
- The digital Library in the institution provide easy access to the E-learning resources through N-List and NDL where students get educational materials of all disciplines.
- 'Puthagam Pesalam', a programme to inculcate reading habit, provides a platform to the students to share their reviews on the books they have read.
- i2i club, Innovation Cell and Entrepreneurship Development Cell motivate and encourage the students to showcase their innovative ideas and transform them into prototypes and strengthen entrepreneurial qaualities.
- Industrial visits and field visits enhance the experiential learning and minimize the gap between institution and industry concepts. Internships help the students to gain hands-on experience and knowledge on industry operations.
- Apart from these classroom activities, students take part in co-curricular and extracurricular activities which help to fine tune their multifarious skills.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

Information and Communication Technology has become an integral part of teaching, learning and evaluative process at Sri Ramakrishna College of Arts and Science. Faculty Development Programmes, conducted every semester, train the teachers to use ICT tools in the classroom effectively.

ICT Tools

- Google Classroom is an online learning platform useful to both the teachers and the students. Teachers communicate with the students at anytime and anywhere through this tool. Learning materials, video lessons and other resources related to the course content are posted in the Google classroom. Students use this application to submit assignments, seminars in video form and other activity reports.
- Teacher use Kahoot, a game based classroom response system, to encourage students to play quiz on the course content. Students enjoy this as it is visual and time bound. It helps the teachers to gauge students' understanding level and modify the teaching methodology to suit their level.
- Teachers use Plickers, an interactive online tool, to conduct quizzes to have a quick check on students' understanding. It kindles students' enthusiasm and creates better involvement in the classroom.
- Hot Potatoes, a software suite, is used by the teachers to create interactive learning exercises which include multiple choice questions, crosswords, cloze tests and puzzles.
- The e-learning platform MOODLE is effectively used to conduct CIA Test I and Section A in Comprehensive Examination to familiarize the students with the pattern of online competitive examinations.
- Management Information System (MIS) facilitates teachers to maintain a complete profile of students including personal and academic details, attendance, CIA marks and fee payment details. It also acts as a Faculty Record Book that carries the complete details of the course. Every semester, feedback on teaching methodologies adopted by faculty members from the students is collected through MIS.
- The institution organizes webinar for the students to have constructive discussion with experts.

E Resources

- The college is a member of NDL and N-List where students can access digital collection of journals and articles related to the topic of their research.
- CDs of live lectures of eminent professors from institutions of repute viz. IITs are available in the college library.
- E-books and e-journals available in the library can be accessed by students at any time.
- EBSCO provides a wide range of articles and journals. Accuracy and credibility are a vital part in teaching and delivering the course content. Teachers rely on EBSCO to provide accurate research-based information to students.
- Students are benefitted through NPTEL, Spoken Tutorial and SWAYAM by receiving lessons on selected topics from the subject experts from reputed institutions. Online videos available in the NPTEL portal help the teachers to gather additional information related to their subjects.
- 'SoloLearn' is an online certification course where students get the opportunity to learn coding in different programming languages. Interactive discussion forum helps the students to share their codes and participate in challenges and get their doubts clarified.
- The institution uses Google Forms to take survey for assessment, feedback, reviews and to collect details on any area.

File Description	Document
Any additional information	[View Document](#)
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 19:1

2.3.3.1 **Number of mentors**

Response: 188

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Response:

Academic Calendar

The Academic Calendar Committee comprises twelve members including Principal, Deans, IQAC Coordinators, and members of Academic Council. It plans and prepares the academic calendar well in advance taking into account government holidays. The academic calendar, approved by the Academic Council, is included in the Student Handbook of Information and uploaded in the college website.

Academic Calendar consists of

- Rules and regulations of the college
- Regulations of the UG and PG programmes
- Details of Programmes offered and extra credit courses
- Details of the Statutory / non-statutory bodies
- Details of examination process and distribution of marks.
- Tentative schedule of Continuous Internal Assessment – Test I, Model, Comprehensive, Online and

Practical Examinations.
- Number of working days with day order, list of holidays and dates to remember
- List of learning resources for Competitive Examinations

The college has an exceptional work culture and therefore, dates for various events given in the calendar are strictly adhered to. In case of any change in the schedule, the revised calendar is circulated with the approval of the Principal.

Teaching Plans

- The workload is prepared by the Head of the Department after receiving subject willingness from the faculty members. The timetable is framed before the commencement of regular classes and is approved by the Dean and the Principal
- Faculty members prepare the Lesson Plan before the commencement of the classwork in the Faculty Record Book and it is approved by the Head of the department.
- Regular Faculty Record Book audit is conducted to ensure that teachers strictly adhere to the schedule of the lesson plan. Syllabus division is prepared in the beginning of the semester to earmark the syllabus to be covered for the internal and model examination.
- Course objectives and outcomes, mapping of course outcomes with programme outcomes, learning resources, teaching aids, delivery methodologies, detailed unit-wise lecture plan, link to video lectures, learning resources and topics beyond the syllabus and special events to be organized are recorded in Faculty Record Book.
- Preparing course materials in advance and sharing them through Google classroom, facilitates student-centric flipped and blended learning in classrooms.
- Faculty members follow the academic plan and the details are recorded in the Faculty Record Book and Management Information System (MIS). Faculty Record Book is checked by the Head of the Department regularly and audited by the Academic Audit team. The audit reports are submitted to the Principal for follow up action.
- Effectiveness of teaching plan is ensured through Internal audit (FRB Audit) which is conducted before the commencement of the semester, Academic Audit in the middle of the semester and ISO audit.
- The institution organises Faculty Development Programmes on the usage of ICT tools in teaching, recent trends and developments in teaching-learning process and methods of upgradation of knowledge and skills to enhance the professional competence of the teachers.
- Academic Calendar and teaching plan add transparency in the process of teaching, learning and evaluation.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 27.85

2.4.2.1 **Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.* year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
81	48	37	28	29

File Description	Document
Institutional data in prescribed format (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 4.89

2.4.3.1 **Total experience of full-time teachers**

Response: 887.57

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 9.4

2.5.1.1 **Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
12	15	11	9	10

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 7.16

2.5.2.1 **Number of complaints/grievances about evaluation year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
92	77	36	32	27

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution

Response:

The institution has a well-established office of Controller of Examinations which plans and executes the process of examination and the assessment in a systematic manner. Sincere efforts are made in COE office for the smooth, systematic and secured conduct of examinations.

Examination Procedures

- Internal, Model and Comprehensive Examinations are conducted by an efficient team constituted by Controller of Examinations.
- At the beginning of every academic year, the Controller of Examinations, in consultation with the Principal, schedules the Continuous Internal Assessment Test I, Model and Comprehensive Examination. COE office frames the time table and allots the required number of supervisors for each examination.
- Question papers for the Comprehensive Examination are set by the Subject Experts of respective course and scrutinized by the senior faculty members of the respective departments.
- Online Examination is conducted through Moodle and CMS following Blooms standard in Part III (Section A) and IV courses.
- Scribes are provided for physically challenged students. Extra time to complete the examination is given to the ailing and differently abled students.

Examination Process

- Students are appraised on the basis of Continuous Internal Assessment and the Comprehensive Examination. The passing minimum for both CIA and Comprehensive Examination is 40% and 50% for UG and PG respectively.
- Total CIA mark is 30. Marks scored in Internal Test and Model Examination are converted to 5 and 10 respectively. Seminar, activity and assignment carry 5 marks each.
- CIA helps to identify the students' learning level so that remedial measures like extra classes / coaching and individualized academic counseling can be arranged.
- Institution follows Blooms Taxonomy Evaluation System for Question Paper setting and evaluation. It tests the skills and intrinsic assimilation of students' knowledge. The Scheme of Evaluation is prepared by the course instructors.
- Schedule for paper valuation is decided by the Controller of Examinations in consultation with the respective Head of the department.

- The Controller of Examinations decides on the examiners to be called for central valuation based on the existing list of examiners recommended by the BOS members. The list is updated every semester at the BOS meeting.
- The institution follows single valuation for both UG and PG programmes.
- Components used for assessment varies from course to course depending on nature and need of the subject concerned. Course specific evaluation process provides flexibility to the course teachers in evaluating the students' performance.
- Result Passing Board discusses the pass percentage in each course, moderation, discrepancies and malpractices if any before the publication of the results.
- Facility for revaluation, re-totaling and photocopies of answer booklet on request make the evaluation process transparent.

Examination Reforms

Examination reforms are introduced in the institution based on the recommendations made by IQAC, Examination Review Committee, Board of Studies and Academic Council.

- Introduction of online facilities for the students by the Controller's office is one of the reforms initiated by the institution.
- Revised Attendance Proforma is implemented from 2016. Students under Proforma I with 75% of attendance are eligible to appear for the Comprehensive Examination. Students under Proforma II with attendance between 65% and 74% are permitted to write the examination after paying condonation fee. The students who come under Proforma III (below 65% of attendance) are debarred and permitted to rejoin in the same semester in the next year.
- Duration of the Comprehensive Examination is reduced from 3 hours to 2 hours and 30 minutes and the time duration for Online Comprehensive Examination is reduced from 60 minutes to 45 minutes.
- There is no moderation of marks except in the sixth semester.
- Personality, Aptitude and Career Enhancement (PACE) is included in Part IV of all the UG curriculum. Online Comprehensive Examination and Viva-voce are conducted to assess the students' performance, and the passing minimum is 60%.
- Master Aptitude and Career Enhancement (MACE) is offered as an extra credit course for all the PG students.
- Job Oriented Courses are introduced in the first five semesters as extra credit courses to enhance the technical skill of the students.
- Special Examinations are held for students on request when they are unable to attend CIA Test I/ Model Examination due to their participation in NSS/ NCC/Sports at State or National Level with the approval of the Principal and the Controller of Examinations.
- Supplementary Examination is scheduled for the students who have only one arrear in the sixth semester to help them complete the programme in the specified academic period.
- Students have the option to withdraw from writing the Comprehensive Examination of any semester, except the first, under valid and genuine reason. The withdrawal is allowed only once during the entire duration of the degree programme. The student must appear for the examination in the subsequent semester and it will not be considered as arrear but as first attempt.

IT Integration

Effective automation of examination process has streamlined the planning and execution of activities and

made it easier and paperless.

- Google Classroom and Management Information System (MIS) are used to upload and assess the components of internal assessments like seminar, activity and assignment. The usage of ICT tools speed up the process of internal assessment.
- Entry of Continuous Internal Assessment Test I, Model Examination, assignment, activity, seminar, practical examination and Comprehensive Examination marks in MIS portal speed up the process. Complete automation of Examination Management System has brought in considerable change and advancement in the entire process of the examination. It helps the Controller's Office to attain one of its objectives of publishing the results within seven working days after the completion of valuation.
- MIS portal facilitates students to pay their examination fee, download the examination application and the hall ticket for Comprehensive Examination.
- The facility to view CIA marks in MIS student portal ensures transparency. The result of Comprehensive Examination is uploaded in the college website.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Framing of Outcomes

Outcome Based Education (OBE), a student-centered learning model, implemented since 2016 gives prominence to what should be attained by the students on the completion of the programmes. The teacher and the learner have a clear understanding of the objectives to be achieved at each level, leading to the students' progression.

The Programme Outcomes (POs) and Course Outcomes (COs) are derived to achieve Graduate Attributes which help in attaining the vision and mission of the college. Programme Educational Objectives and Programme Outcomes (PEOs) are framed based on the skills and knowledge the student is expected to achieve in the respective programmes.

Course Outcomes are designed based on the knowledge student is expected to gain, and the ability to apply the knowledge gained at the end of a particular course. Programme Educational Objectives, Programme

Outcomes and Course Outcomes are discussed in detail in Pre-Board of Studies meeting where all the faculty members express their views and contribute constructively towards framing the outcomes. The derived PEOs, POs and COs are approved by the Board of Studies and passed in the Academic Council meeting. Course Outcomes are mapped with Programme Outcomes.

Clearly drafted COs of each course will be correlated to the defined POs of the particular programme, which encompass the Graduate Attributes, Vision and Mission of the college. The mapping process begins at the lesson planning, from the Learning Outcomes (LOs) which refers to the skillsets acquired by the students at the end of each unit. These LOs correspond to the COs and to the POs.

Mechanism of Communication:

- The Graduate Attributes of the institution are disseminated through College website, Management Information System and display boards in prominent places
- The details of PEOs, POs and COs are communicated to the faculty members by the Heads in the department meetings. They are posted in the Faculty Record Book for reference.
- PEOs and POs are disseminated to the students through the tutors. In the beginning of the programme, in the department level orientation, students are educated on PEOs and POs of the programme.
- Course instructors communicate the objectives and the course outcomes to the students at the beginning of every semester. It helps the students to concentrate on the specified objectives and work towards achieving them.
- The Course Objectives and Outcomes of each course are displayed in the classrooms and website.
- Learning Outcomes are derived by the concerned course instructor based on Course Outcome.
- The college organizes programmes by inviting experts to motivate the students and keep them focused on the outcomes.
- The implementation of OBE in the institution is structured in a way that ensures the realization of vision and mission of the college.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The college offers various programmes with clearly defined outcomes. Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs) are related to each other. The

effectiveness of this correlation is validated by a systematic process of collecting and evaluating data on Programme Outcomes and Course Outcomes. The calculation of level of attainment of Programme Outcomes is done by mapping the CO and PO matrix.

Method of measuring attainment of COs

The Course Outcomes are stated in the syllabus of each course. Allied subjects are also presented with appropriate Course Outcomes.

Course Outcome measurement is made through direct and indirect methods. The measurement of Course Outcome using direct method for the batch admitted in 2019 is derived from the marks scored by students in assignment, activity, seminar, CIA Test I, model and end-semester examinations.

Course end survey by the students forms the basis of the indirect measurement of courses for the batches from 2016 to 2018. An analysis of the attainment is an impetus to improve the course delivery and curriculum.

The following steps are followed to measure the Course Outcomes:

Direct Method

- The course instructors get to know the targets for course attainment
- Questions are set at the appropriate Bloom's levels for internal, model and end-semester examination
- COs and Bloom's level are indicated for each question in CIA Test I, model and end-semester examination
- Mark scored by the student for each question in the assessment is recorded.
- Recorded data will be analysed to check the level of outcome attained by each student. Students' attainment levels are consolidated to check the overall attainment percentage.

Indirect Method

- Course attainment is evaluated by using course end survey conducted for all the students at the end of each semester.
- The average of ratings given by the students for each question is calculated to assess the attainment of COs.

Method of measuring attainment of POs

The attainment of Programme Outcomes is calculated using direct and indirect methods.

Direct Methods

Programme Outcome is calculated using direct method for the batch admitted in 2019.

- A course articulation matrix is prepared for each course to identify the affinity of each CO with the POs of the programme. Programme articulation matrix is prepared based on the course articulation matrices of all the courses. The attainment levels of the POs are computed from the attainment

values of COs of the courses by calculating the average of the programme articulation matrix.

Indirect Method

- PO Attainment is collected by using indirect method for the students of 2016, 2017, and 2018 batch.
- Attainment of POs is calculated based on the average weightage of the attainment of COs.

Attainment of Outcome Based Education is calculated by closely monitoring the teaching learning process, assessing and recording the students' progress. The components of the collected data are interrelated and influence the attainment level.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 95.91

2.6.3.1 **Total number of final year students who passed the examination conducted by Institution.**

Response: 962

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1003

File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.88

File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

Sri Ramakrishna College of Arts and Science promotes research among the faculty members and the students through a systematic approach.

Research Policy

The college has formulated Research Policy, approved by the General Body, and the same is uploaded in the website. Rules and regulations framed for research programmes are strictly followed by the scholars and research supervisors. The policy encourages faculty members' involvement in research and development. The college develops and nurtures excellence in the frontier areas of research to tap funds from AICTE, UGC and ICSSR. Separate policies on Consultancy Projects and Innovations, Incubations and Entrepreneur Development focus on socially relevant research. The college insists the research scholars to maintain integrity, confidentiality, honesty and originality in research and all other publications.

Research Advisory Committee

A Research Advisory Committee including Principal, Research Coordinator and 8 other senior faculty members is constituted to promote innovative and industrially relevant research. The committee drafts and implements the strategic plan for research. It develops networks with research organizations and funding agencies, both Government and non-government, and assists the researchers in tapping the funds.

Infrastructure

The college has an exclusive chamber with 10 computers for research scholars with internet facility. An extensive research databank is maintained with 24/7 accessibility. Every year the college adds books to the library and renews the subscription for journals. The over-all budget for purchasing books and journals during the past 5 years was Rs. 38.43 lakhs. The books and journals available in the library as on date are

- Books   :   42,342
- Titles   :   13,957
- National Journals   :   72
- International Journals   :   39
- National Magazines   :   48
- International Magazines   :   05

Inflibnet facility is extended to all faculty members and research scholars. The college is an official academic partner of Google and it permits the enrolled scholars and students to check the plagiarism through G-Suite.

Monetary Benefits

Management awards Seed Money for projects to motivate the faculty members to involve in research and development. Support is extended to file patent and/or copyright protections. Full-time research scholars who work as Teaching Assistants receive Rs.8,000/- as stipend. The college bears the registration charges for faculty members to attend International / National Conferences / Seminars.

Programmes

The college regularly conducts Faculty Development Programmes on research and consultancy oriented topics and encourages participation in workshops / training / online courses to strengthen the research insight and skills of the faculty, the research supervisors and the scholars. Eminent scholars and scientists train the faculty members and the scholars on key areas like funding, consultancy, research methodology, proposal writing, publishing research articles and innovative practices in research.

Committees / Cells

Research Colloquium guides and monitors the progress of the research to complete it within the stipulated time.

Intellectual Property Rights Cell assists the researcher in applying for patents and copyrights.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View Document](#)
Any additional information	[View Document](#)
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 2.42

3.1.2.1 **The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2018-19	2017-18	2016-17	2015-16	2014-15
5.802	3.432	2.86	0	0

File Description	Document
Minutes of the relevant bodies of the Institution	[View Document](#)
List of teachers receiving grant and details of grant received	[View Document](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response: 0.39

3.1.3.1 **The number of teachers awarded national */* international fellowship for advanced studies / research year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	0	0	0

File Description	Document
List of teachers and their international fellowship details	[View Document](#)
e-copies of the award letters of the teachers	[View Document](#)

3.2 Resource Mobilization for Research

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 101.6

3.2.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
72.1	11.6455	3.0175	0	14.832

File Description	Document
List of project and grant details	[View Document](#)
e-copies of the grant award letters for research projects sponsored by government and non-government	[View Document](#)
Any additional information	[View Document](#)

3.2.2 Percentage of teachers having research projects during the last five years

Response: 4.29

3.2.2.1 **Number of teachers having research projects during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
13	3	1	0	3

File Description	Document
Names of teachers having research projects	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

3.2.3 Percentage of teachers recognised as research guides

Response: 32.65

3.2.3.1 **Number of teachers recognized as research guides**

Response: 64

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Response: 42.57

3.2.4.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	3	1	0	2

3.2.4.2 Number of departments offering academic programes

2018-19	2017-18	2016-17	2015-16	2014-15
10	10	10	8	7

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

The transition from a traditional college to a modern and digitally driven Arts and Science college begins with the creation of an Innovation ecosystem where innovation is the culture and way of life.

The college has created an innovation ecosystem wherein both teacher and student innovators are encouraged to come up with ideas which have potential to develop commercially viable products. As a first step the college has established the following innovation related cells:

1. The Idea to Innovate Club (i2i Club) gathers ideas from students and guides in transforming the innovative ideas into products in the Innovation Centre
2. The Innovation Centre provides free space, infrastructure, telephone, internet access, apart from financial support for procuring raw materials
3. Entrepreneurship Development Cell (EDC) was established in the year 2003, with support from NEN, DST, and EDII (Tamilnadu). It supports entrepreneurial aspirants by offering mentoring service and conducting workshops. EDC has trained around 500 young student aspirants.

4. The college has the following clubs / facilities to effectively coordinate Industry – Academia integration:

- Dell EMC Lab
- Texas Innovation Centre
- Programming Club
- Science Club
- IQ Club
- Campus to Corporate Club

Innovation Centre hosts 3 Startup Companies, namely,

- FabLabz
- GlobeHand
- FFE Studio

The students in these startups can work 24/7 and have access to campus infrastructure / incubation facility.

- The student innovators have successfully developed commercially viable prototypes like campus lighting system (Fab Lights) and IoT based attendance system, for which they have won several prizes.

Policy on Faculty Entrepreneurs

A Policy on faculty entrepreneurs is adopted to govern the Faculty Incubation and Startups. Physical infrastructure and mentoring services are offered to the faculty.

IPR Cell

Tamil Nadu State Council for Science and Technology (TNSCST) established its IPR Cell in the campus in January 2019 to guide the researchers to file patents and copyrights apart from conducting workshops on Intellectual Property Rights.

As a result of relentless and untiring efforts and mentoring of the Innovation Cell, the faculty members have achieved the following:

S.No	Faculty	Research Area	Application Nature
1.	Dr Maleeka Begum S F	Biotechnology	Patent filed
2.	Dr Narendran S		
3.	Dr Ramesh M		
4.	Dr Jeyasheela D		
5.	Dr Thirumoorthi R	Construction Technology	Copyright obtained

Awards and Recognitions

The college has won the following awards / recognitions in the field of innovation:

- '*Top 12 Adjudged Award'* for **'Weather Prediction System'** by "Tamil Nadu Student Innovators 2017".

- Student innovators reached the final round of Software Smart India Hackathon 2019 held at IIT Bhilai, Raipur.

- Appreciated for actively participating in Atal Rankings of Institutions on Innovation Achievement (ARIIA) in 2018 – 2019.

- Innovation Centre obtained **4 Star Status** for the year 2018-2019 for actively participating in MHRD Institution Innovation Council activities.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 216

3.3.2.1 **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
21	24	19	24	8

File Description	Document
Report of the event	[View Document]()
List of workshops/seminars during last 5 years	[View Document]()
Any additional information	[View Document]()

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Any additional information	[View Document]()
Link for additional information	[View Document]()

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years

Response: 1.5

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 64

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 42

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document]()
URL to the research page on HEI web site	[View Document]()

3.4.3 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 2.94

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
30	50	7	2	11

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)
Any additional information	[View Document](#)

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response: 0.75

3.4.4.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
25	35	15	9	31

File Description	Document
List books and chapters in edited volumes / books published	[View Document](#)
Any additional information	[View Document](#)

3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 1.16

File Description	Document
Bibliometrics of the publications during the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 3.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 80.55

3.5.1.1 **Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

2018-19	2017-18	2016-17	2015-16	2014-15
33.87	18.45	28.10	0.061	0.0695

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View Document
Any additional information	View Document

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).

Response: 10.86

3.5.2.1 **Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
0.89535	0.87	0.63	0	0.15

File Description	Document
List of training programmes, teachers and staff trained for undertaking consultancy	View Document
List of facilities and staff available for undertaking consultancy	View Document
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community, sensitising students to social issues, for their holistic development, and impact thereof during the last five years

Response:

As a socially responsible institution, the college inculcates values, creates awareness on duties and responsibilities in the students so as to engage them in assisting the neighbouring Communities to overcome issues like illiteracy, poverty, unemployment, casteism and economic disparities.

The college has three NSS units and two NCC units apart from YRC, VBD and Rotaract which mould the students in nation building activities. The college is the forerunner in implementing various outreach and extension activities, namely,

- Swachh Bharat Abhiyan
- Unnat Bharat Abhiyan
- Swachhta Pakhwada
- Open Defecation Free (ODF) Village Scheme
- Literacy Movement (Each One Teach One)
- Blood Donation
- Organ Donor Pledge (Guinness World Record)
- Tribal development through village adoption
- Nature Conservation through Green House and Nature Club, etc.

Major Interventions

The major impacts created among the backward communities and downtrodden in the adopted villages and neighbourhood of the college include:

- Sanitation and Hygiene: In the adopted villages, the NSS unit conducts sanitation and hygiene

campaigns regularly. In addition, with the support of SNR Sons Charitable Trust, 110 household toilets have been constructed in the adopted villages. About 600 awareness events were organized in the last 5 years.

- Women Empowerment: The Women Empowerment Cell organizes awareness programmes on self defence, self confidence, legal rights, legislations empowering women, self sustenance and women entrepreneurship.
- Literacy Programmes: Awareness programmes on financial literacy, child education and computer literacy are conducted. A library is established for school children at Anaikatti.
- Health: Joining hands with the Rural Health Centre run by Sri Ramakrishna Hospital in Anaikatti, health intervention including medical camps, education on personal hygiene, child health, hospital based deliveries, prevention of drugs abuse, etc were conducted.
- Promotion of Organ Donation: The college along with Sri Ramakrishna Hospital has created a Guinness Record by drawing about 13,200 persons to pledge organ donation on a single day in March 2016.
- Blood Donation: Regular blood donation camps are held in association with Government and private hospitals.

The college has initiated major intervention programmes like

- Tribal Literacy Programmes
- Cleanliness Campaigns under Swaachh Bharat Scheme
- Ban Plastic Bag / Cup
- Environmental Education
- No Food Waste
- Road Safety awareness
- Promotion of Organ Donation
- Women Empowerment, safety and personal hygiene
- Child labour abolition
- Promotion of Digital / Online Payment
- Bullying Prevention
- Marketing events for Women Self Help Groups

Impact on Students

The college, through extension activities, transforms the students as agents of social change to provide lasting solutions to social problems. Engaging the students in extension activities has created a sense of service-mindedness among the student community. It helps to

- instill social responsibility
- groom overall personality
- create awareness on social issues

Impact on the Society

The interventions through extension activities have resulted in

- improved literacy rate
- reduced drug abuse

- hygienic surrounding
- improved health and cleanliness

File Description	Document
Upload Any additional information	[View Document]
Paste link for additional information	[View Document]

3.6.2 Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years

Response: 37

3.6.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
01	05	03	02	00

File Description	Document
Number of awards for extension activities in last 5 year	[View Document]
e-copy of the award letters	[View Document]
Any additional information	[View Document]

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 613

3.6.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
235	245	43	32	25

File Description	Document
Reports of the event organized	[View Document]
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	[View Document]
Any additional information	[View Document]

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 99.08

3.6.4.1 **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
3726	2915	2316	3474	1370

File Description	Document
Reports of the event	[View Document]
Average percentage of students participating in extension activities with Govt or NGO etc	[View Document]
Any additional information	[View Document]

3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Response: 204.8

3.7.1.1 **Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work**

2018-19	2017-18	2016-17	2015-16	2014-15
125	38	15	13	8

File Description	Document
Number of Collaborative activities for research, faculty etc	[View Document](#)
Copies of collaboration	[View Document](#)
Any additional information	[View Document](#)

3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 46

3.7.2.1 **Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
18	13	8	3	4

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	[View Document](#)
Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The institution has excellent infrastructure which complements its vibrant academic environment. Every year, the Management upgrades facilities depending on the needs of the institution.

The institution, situated at the heart of the city, spread over 15.9 acres with 28,568.04 sq.mt. of built up area, provides an eco-friendly environment, landscaping with trees and plants. It has six blocks with 77 classrooms, 28 laboratories, two libraries, two administrative offices, an air-conditioned Principal's office, guest room, three air-conditioned seminar halls, an auditorium and 29 staff rooms. It also comprises a separate wing for the office of Controller of Examinations, IQAC office, Training, Internship and Placement centre, counselling room, stationery store, transport office, maintenance department, common rooms for girls and boys, International Students Welfare Cell and Department of Physical Education.

Classrooms

Classrooms are spacious, well-lit and ventilated with adequate number of lights and fans for conducive teaching-learning. Each classroom has provision for internet connection and projector for ICT based learning.

Innovation Centre

MHRDs Innovation Centre facilitates interdisciplinary research and provides incubation facilities to start ups and budding entrepreneurs.

Laboratories

The institution has 18 advanced science laboratories and 10 computer laboratories with contemporary equipment to enable the students to get hands on experience in the latest technology.

Department of Electronics has 4 laboratories namely Microprocessor and Microcontroller, General Electronics, VLSI and Texas Instruments sponsored Innovation Lab.

Department of Catering Science and Hotel Management is equipped with Basic, Advanced and Quantity Training Kitchens, Training Restaurant, Bakery and Confectionary, Houskeeping and Front Office to provide training in basic hotel operations.

Department of Biotechnology has 6 laboratories including separate Biotechnology laboratory for UG and PG, Bioinstrumentation, Microbiology, Molecular Biology, and Plant and Animal Biotechnology for regular and research programmes.

Department of Physics and Chemistry have separate laboratories with sophisticated equipment to

conduct experiments as per curriculum.

Department of Computer Science has 10 computer labs housed in different blocks with 566 computers. One computer laboratory, under DBT Star College Scheme, is exclusively for Information Technology and Computer Science students. Five computer laboratories are for Computer Application, Computer Science, Information Technology programmes and ancillary courses. IBM Centre of Excellence is for the IBM integrated courses and Dell Centre of Excellence for Dell Certificate oriented courses and one Computer Laboratory is exclusively for PG students. Internet Lab is for the use of faculty members, research scholars and students.

Library

A spacious central library, accommodating 150 users, is stocked with 42,342 books, 165 journals and magazines, and 51,746 e-books and digital resources. An exclusive library for management studies, Inflibnet and NDL e-resources, an exclusive area for research scholars with internet facility and reprography and scanning facility are available.

Hostel

The college has separate hostels for boys and girls within the campus with a capacity of 500 and 160 respectively. The hostels have Wi-Fi facility and other amenities.

Other facilities

- Separate rooms for NCC and NSS
- Wi-Fi facility
- Ramp, lift and differently abled user friendly toilet
- Screen reading software
- Server rooms and power house
- Staffrooms with computers and printer
- Videoconferencing facility
- Media Centre

File Description	Document
Upload Any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.2 The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

Response:

The institution has ample facilities to coach the students in indoor and outdoor sports and games and to host tournaments and spectacular cultural events.

Sports and Games Facilities

The college has 7.5 acres playground for athletic sporting events and games like Cricket, Football, Volleyball, Basketball, Ball Badminton and Kabaddi. The facilities for indoor games like Carom, Table-Tennis and Chess are also available. Physical Director and Directress train the students in various sports events and motivate them to compete in intercollegiate and university level tournaments.

Year of Establishment

The facilities for indoor and outdoor games were established during the year 1990. The Five Alive Football artificial court was established in the year 2017 and the National Standard turf cricket ground in the year 2018.

User Rate

The department of physical education conducts various interdepartmental sports events regularly. Everyday around 100 students use the indoor and outdoor games facilities before and after college hours for practice.

Specifications of Outdoor and Indoor Games

1. Cricket	National Standard Turf Cricket Ground (75m radius) spread over an area of 6 acres with five practice wickets and a pavilion measuring 4000 sq.ft.
2. Volleyball	A standard volleyball court of size 18m x 9m
3.Ball Badminton	Two Badminton courts of size 24m x 12m
4. Basketball	Standard concrete basketball court of size 28m x 15m
5. Football	'Five Alive Football' artificial court of size 36.8m x 27.5m
6. Throw Ball	Throw Ball court of size 12.2m x 18.3m
7. Kabaddi	Kabaddi court 12.50m x 10m
8. Carrom	Three carrom boards of size 34 inches x 34 inches each
9. Table Tennis	Table of size 2.74m x 1.525m
10. Chess	Five chess boards

Gymnasium

Gymnasium centre of dimension 50 sq.mts is housed with fitness equipment like Tester Dipping, High at Pulley, Seated Rowing, Hyper Extension, Abdominal Conditioner and Stepper.

Year of establishment: 2016

User Rate: Students who desire a healthy lifestyle and those who want to improve their athletic ability regularly go to the gym.

Yoga

An exclusive room of size 672 sq.mts is provided for yoga classes. Both the staff and students are trained by certified yoga instructors.

Year of establishment: 2016

User rate: Every year, on an average, 500 students are benefited from yoga classes.

Fine Arts

An exclusive room is available for Fine Arts Club to train students for cultural competitions.

Year of establishment: 2016

User Rate: Students participating in various competitions, organized in the college or in other colleges in the city, utilise the room to plan and practice.

Cultural Activities

The college has an air-conditioned auditorium with a seating capacity of 1000. In addition, an outdoor auditorium is also available to conduct mega cultural events.

Year of establishment: 2001

User Rate: Major events like Annual Day, Graduation Day and Inter-collegiate competitions are conducted in the auditorium. All year round, the departments conduct various technical and cultural events in the auditorium. The Fine Arts Club of the college also organizes inter-departmental and inter-collegiate events.

File Description	Document
Upload any additional information	[View Document](#)
Geotagged pictures	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 69

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 100

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
199.2	120.8	898.7	754.8	884.6

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Link for any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The college has a main library and a library exclusively for MBA students housed in an area of 3200 sq.ft. and 1011 sq.ft respectively with a seating capacity of 150 and 20. The books are strategically positioned on racks for easy identification.

Integrated Library Management System

The library was automated in the year 2014 using the software "My Linsy" and it was updated during the year 2016.

Name of the ILMS software   :   SRCAS-MIS

Nature of automation (Fully/Partially)   :   Fully

Version   :   02

Year of automation   :   2014

The ILMS software contains the following modules

- e-Gateway register – to keep track of the users entering and leaving the library.
- Book Entry – Details of newly arrived books like title of the book, author, publisher, date of purchase are entered and an accession number is generated for the book.
- Book Search – Books can be located by title, accession number, author, subtitle, publisher, or subject.
- Book Issue – Details of issue of books to students, research scholars and staff are recorded.
- Book Return/renewal - Details of the book returned by students and book renewal is entered based on the request of the students.
- OPAC – Online Public Access Catalogue help students and staff to view the availability of books and other library resources.
- Report Generation – A weekly, a monthly and an annual report can be generated, based on the information requested by the user, for book purchase, stock verification, usage report of students/staff and scholars.

The old version "My Linsy" software was an exclusive library based system which automated library related processes. The updated version SRCAS-MIS is a centralized system which automates library processes in coordination with the departments. The library has adequate number of books, e-Books, research journals, e-Journals, magazines, e-magazines, research manuscripts, newspapers and e-newspapers.

The college has e-resources like e-ShodhSindhu, DOAB, DOAJ and ShodhGanga.

The college has membership and subscription for EBSCO, INFLIBNET-NList, MHRD Projects like ICTACT, Computer Society of India, Spoken Tutorial, Swayam, Swayam Prabha, SAGE Publications and NISCAIR Journals.

Subject	Volumes	Titles	Journals		Magazines	
			National	International	National	
Management Sciences	14060	4362	15	5	12	
Commerce	12114	3499	15	4	8	
Computer Science	3692	1894	7	9	7	
Electronics	2232	742	8	4	3	
Catering Science	761	253	-	3	5	
Biotechnology	1497	299	10	5	2	
Physics	1323	315	4	-	2	
Chemistry	1237	216	6	-	1	
Mathematics	1219	509	3	2	-	
English	1604	503	4	-	-	
Tamil	487	274	-	3	8	

General	928	1091	-	4	-	
Total	**42342**	**13957**	**72**	**39**	**48**	
Back Volumes	2867					
CDs	2513					

File Description	Document
Upload any additional information	View Document
Paste Link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 16.54

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
12.01	25.54	7.84	13.08	17.97

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 10.73

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 168

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 *Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities*

Response:

The Institution has IT policy addressing standards on IT Service Management, Information Security, Network Security, Risk Management and Software Management.

- The IT-Section of the college is responsible for procurement, installation, configuration of IT equipment in computer labs and administrative sections.
- Computer Lab is entrusted with authority for system, network administration and to decide the type and version of OS, IP addresses allocation, proxies and e-Mail relays.
- The IT-Section decides on certifying the type of in house/commercial software application for the computers in the administrative sections.
- If a machine malfunctions, the IT-section will notify the concerned Head of Department and disconnect it from the core network until the problem is fixed.
- Usage of computers in the college for personal activities is prohibited.
- Cyber Security: The "Hotspot Enabled Policy" configures a hotspot for connections to the interfaces on the Firebox. Different hotspots for different interfaces can be enabled. The "Tor Browser" directs internet traffic through a volunteer network to conceal a user's location or usage from anyone conducting network surveillance or traffic analysis. The HTTPS Interception encrypts the internet communication between client and server.

Budget Allocation for IT Infrastructure

Year	2018–19	2017-18	2016-17	2015-16	2014-15
In Lakhs	28	70	44	14.1	19.3

Year wise updation of IT Facilities

Year	Computer Updation	
2014-2015	Intel-Core i3 3.30 GHz, 2-GB RAM, 500-GB Hard Disk(63-nos)	
	Wipro Server Intel QUAD core 2.4 GHz processor, 16-GB RAM, 1-TB Hard Disk(3-nos	
2016-2017	Intel Pentium Dual-Core 3260 Processor, 4-GB RAM, 500-GB Hard Disk(30-nos)	
	Intel-Core i5 Processor, 40-GB RAM, 500-GB Hard Disk(10-nos)	
	N–Computing Device-1250, inbuilt software(50-nos)	
2017-2018	N-Computing LAN Device L-250(80-nos)	
	Leno Server Intel-Xeon E5 – 2609 V4 Octa Core 1.7GHz, 2 GB-RAM, 2-TB Hard Disk(1	
	Intel-Core i5 Processor, 8-GB RAM, 1-TB Hard Disk(15-nos)	
	Intel-Core i5 Processor, 8-GB RAM, 1-TB Hard Disk(15-nos)	
2018-2019	Intel-Core i5 Processor, 7th-Generation 8-GB RAM, 1TB Hard Disk(20-nos)	
	HP Chrome Book, AMDA-4 Hard Drive, 16-GB RAM(60-nos)	

Year	Firewall Updation	
2014-2015	Fortigate UTM Bundle	
2017-2018	Tacitine Firewall-NetFox NF–10000	

Year	Internet Updation	
2016-2017	BSNL 40-Mbps(2000 onwards)	
2017-2018	BSNL 40-Mbps, Airtel 10-Mbps, Tikona 10-Mbps	
2018-2019	BSNL 100-Mbps, Airtel 10-Mbps, Tikona 10-Mbps, Wire Line Solution 80-Mbps(200-Mbps)	

Hardware

The institution has 527 desktop computers with LCD monitors, 60 Chrome Books, 60 laptops, 6 high-end servers and 35 printers with scanning facility. Regular upgradation is carried out through purchase of systems with latest configuration.

Network

The campus Network Control Centre is maintained by the IT Section. The network is regularly upgraded to cater to the latest requirements.

Internet

Leased line Internet facility with a bandwidth of 200-Mbps

Wi-Fi

The entire campus is Wi-Fi enabled.

Firewall

Netfox firewall monitors and controls incoming/outgoing network traffics and supports 1100 users by providing services like Networking, Routing and Load balancing for internet and intranet

Software

The systems are installed with software as per the curricular requirement.

The Trust has software licenced by Microsoft Corporation. In addition to this the systems are installed with required open source software.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 7:1

File Description	Document
Upload any additional information	[View Document](#)
Student - computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution.

Response: ?50 MBPS

File Description	Document
Upload any additional information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Institution has the following Facilities for e-content development

1. **Media centre**
2. **Audio visual centre**
3. **Lecture Capturing System(LCS)**
4. **Mixing equipments and softwares for editing**

Response: C. 2 of the above

File Description	Document
Upload Additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 100

4.4.1.1 **Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
273.6	504	345.8	59.9	106.8

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The college has established systems and procedures for meticulous maintenance and upkeep of various facilities as the quality of facilities has an impact on educational outcomes and the well-being of students and teachers. Sufficient fund is allocated for the maintenance of the physical, academic and support facilities.

Maintenance of the Campus

A Campus Maintenance Committee oversees the maintenance and repair of physical infrastructure of the college. The maintenance team takes care of buildings, electrical systems, plumbing, carpentry and gardening. The pathways, common areas, faculty rooms, classrooms, laboratories and rest rooms are cleaned and maintained regularly by the team assigned for each floor. Renovation, major maintenance and repairs of building are outsourced. Annual Stock Verification Committee decides on the articles for repair or condemnation.

There are effective solid, liquid and waste management systems in practice. Rain water harvesting units and environment conservation panels are periodically checked. Under the green campus initiative, dustbins are available with colour distinction for segregation of waste at source into biodegradable and non-degradable. Water purifiers are installed in each floor and maintenance is carried out through AMC. Lifts and biometric attendance are maintained by AMC.

Classrooms

Furniture in classrooms are repaired or replaced as the case may be, before the commencement of every semester. The electrical system maintenance team takes care of lights, fans and the ICT tools available in the classrooms. The damaged blackboards in the classrooms are replaced immediately. Damaged walls and floors of the classrooms are fixed without delay.

The classrooms are utilized both by the Government and non-government organizations to conduct competitive examinations during the holidays.

Laboratories

The laboratories in the college are fully equipped according to the academic needs and the statutory rules. Stock Register is maintained in all the departments. Internal stock verification is done annually by the

committee constituted by the Principal. A list of new equipment required and obsolete and damaged equipment to be replaced is prepared. Purchase is made through sealed quotations. Trained lab technicians of the respective departments ascertain the working condition of lab equipment to facilitate smooth conduct of practical work. The fire extinguishers and the air conditioners in all the laboratories are superintended by technicians through AMC.

The availability of consumable products in Chemistry, and Biotechnology laboratories and Kitchens in the department of Catering Science is checked every day by the respective lab in-charges and restocked immediately based on the requirement of the department.

Electrical equipment, circuits and other supporting kits in the Electronics and Physics laboratory are maintained by trained lab technicians. Stock verification is carried out regularly to check the availability and the efficiency of the tools.

In addition to the regular academic schedules of UG and PG students all laboratories are utilized for research activities and to conduct hands on training, workshops, competitions, online courses and exhibition of students' innovations.

Computer Services

A team of computer experts, assisted by a system analyst and technicians, takes care of hardware related problems. Installation of antivirus and other required software packages are carried out based on the current academic needs and are monitored by the lab assistants. The computers in the college office for administrative, academic and financial purposes, and the computers in the library are maintained by lab technicians. Service from authorized service providers is outsourced for major repair and replacement. Internet connectivity is supervised by IT section and issues are rectified by the service provider.

The computer laboratories are used, apart from regular practical classes and examinations, for conducting online examinations, Standardized Test for English Proficiency, Job Oriented Courses and to collect online feedback from students.

Library

Library is taken care of by the chief librarian, an assistant librarian and a library attender. Library Advisory Committee meets regularly to finalise on purchase of books for the year, subscribe hardcopy and online journals, maintenance of the library, and upgrading online facilities in the library.

Accession Register for books, Stock Register for journals, Register for CDs/DVDs and back volumes are maintained. Before the commencement of every academic year, based on the requirement list submitted by the departments, the librarian purchases the books. Reliable vendors are chosen based on the availability of books and adherence to terms and conditions. The books are given accession number before shelving. Suggestions from the subject experts of the Board of Studies are reviewed before subscribing journals, database and other learning resources. The books are protected from insects using environmental friendly herbal sachets. Internal stock verification is carried out by the committee constituted by the Principal. The library is under the surveillance of CCTV.

Canteen

The canteen committee inspects the canteen's ambience, quality of the food, and hygiene of physical facilities periodically. The grievances from students are reviewed and taken to the notice of the vendors for follow-up action.

Hostel

The maintenance of hostels is carried out by the sweepers, gardeners and cleaners monitored on a daily basis by the residential warden. Each floor has a floor supervisor to monitor the cleaning of rooms, common areas and restrooms. **The Form-C licence under Food Safety and Standards Act 2006 ensures the standard and hygiene of food production and service to the inmates.**

Sports Centre

The sports committee prepares the annual budget, organizes, plans and conducts sports events and games. Systematic procedure is adopted for the purchase of equipment and maintenance of infrastructure. Purchase orders are placed with competent suppliers for the required sports equipment**.** Purchase and use of different equipment and materials for various sports activities are maintained in the stock registers and log books. Regular cleaning and maintenance help to avoid common accidents from faulty and unsafe equipment. Physical stock verification and equipment maintenance are carried out at regular intervals. First-aid kits are available for emergency.

Generator Maintenance

To keep an accurate log of all services performed in the generator set, a running-time meter is set. Mechanics regularly monitor the cooling system, air intake system, fuel system, exhaust system and on regular intervals provide lubricant service. With Annual Maintenance Contract, service personnel keep track of the functioning of the generator.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 7.24

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
216	206	193	158	151

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	[View Document]
Upload any additional information	[View Document]
Institutional data in prescribed format	[View Document]
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document]

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response: 7.03

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
226	157	380	74	79

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations offered by the Institution during the last five years.

Response: 59.29

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2415	1798	1295	1200	1151

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance

3. Mechanisms for submission of online/offline students' grievances

4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 36.08

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
598	291	275	192	126

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch).

Response: 20.62

5.2.2.1 **Number of outgoing student progression to higher education during last five years.**

Response: 207

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education	[View Document](#)
Any additional information	[View Document](#)

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 78.6

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations,** *etc.***)) year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
87	14	3	1	2

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
114	28	3	1	2

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 191

5.3.1.1 **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
29	8	17	6	5

File Description	Document
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Student Participation and Activities

Encouraging students' involvement in every sphere of activity within the college enables the students to develop leadership qualities resulting in their overall development.

The Responsibility

The Students' Council known as 'Manavar Manram' under the guidance of a staff member enhances the various skills of students, right from the election of Office Bearers and their installation to Organisation and Administration.

- The Chairman/Chairperson is elected from and by the final year students, the Secretary from and by the second year students through online mode.
- The interested students file their nominations through the Head of the Department, introduce themselves to the gathering with their election manifestos.
- The installation and the intra collegiate competitions mark the beginning of activities of the students' council and culminate with the grand Inter Collegiate Festival called Scenario.
- Throughout the year students involve themselves in activities that mould them into socially responsible individuals.
- Celebrate Teachers' Day and honour teachers, conduct Intra & Inter Collegiate Competitions,

'Junior Scenario' -an inter School Competition and 'Buster's Meet' – an inter School Volley Ball meet.

The Role

- The students are included as members in the academic body - Board of Studies - and their views and suggestions are taken into consideration while framing and revising the Syllabi.
- Their Feedback on the faculty members - about their teaching, the knowledge about the subject and the use of ICT tools in imparting knowledge and evaluation - plays an important role in raising the standard of teaching learning process.
- Their involvement in the activities of the Department, in organising various co-curricular and extracurricular events, increases their ability to organise and lead thereby enriching their holistic development.
- The students also involve in the 30 clubs- co curricular and extracurricular- actively functioning in the College.

The Representation

The following committees are platforms for the representatives to contribute ideas and represent grievances of the student community.

- Students' representatives in **Internal Quality Assurance Cell (IQAC)** share their views to maintain quality in the institute.
- In **Internal Complaints Committee** two students from under graduate and post graduate programmes and another from research scholars are included to represent their grievances.
- **Anti-Ragging Committee** has two students as ambassadors for better functioning, enabling it to spread the spirit of harmony among the seniors and juniors.
- **Hostel Committee,** constituted mainly of students, manages the internal affairs of the hostel, assisting the residential wardens and the warden.
- **Sports Committee** representatives contribute to the sports activities in the campus by not only helping in organising and participating but also giving suggestions for further expansion.
- **Class Review Committee** consisting of the Head of the department, class tutor and five student representatives, from both boys and girls meets at regular intervals, discusses the teaching learning process that happens within the classroom and the issues of discipline to enrich the classroom experience.

The students' participation is not only restricted to activities within the campus but also extends to being members of professional academic bodies like Computer Society of India.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 27.4

5.3.3.1 **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
29	23	28	19	24

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events / competitions organised per year	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Alumni Association is a powerful link between the college and Alumni. Alumni contribute to the development of the college in myriad ways. They guide the students with their experience, provide their expertise to enrich the syllabus content with their involvement and suggestions in the respective Board of Studies. Though the Alumni get together and interaction with the current students have been a part of the institution for a long time it became a registered association on the 4th of June 2015 with a name **SNR Sons College Alumni Association** and a register number 193/2015. Elected office bearers and the executive committee meets at regular intervals to discuss the activities of the association and the finance related matters. The face book account of the SNR Sons College Alumni Association keeps its members linked.

The number of registered Alumni grew steadily from 20 members in June 2015 to 6423 till date with an addition of a Chennai Chapter in February 2019. Every Graduation Day is a day of celebration for the Alumni as they have a separate Alumni get together in their respective departments. Reunions after 25 years are also a regular feature for some of the departments which exist from the beginning. Elite Alumni are honoured in the college Annual Day and the college, in turn, is honoured by their presence. Their involvement includes

Helping as Resource Persons

Prominent Alumni interact with the current students when they come as resource persons and update them with the current trends in their respective fields. Members of the Alumni, individually take time to be with the students to encourage, empower and enlighten them with the recent developments in their own domain. Face to Face programmes facilitate the same and form an integral part of the Alumni Association activities.

Hiring the students and helping in placements

Alumni who either own a firm or hold positions of importance in organisations help in our students' placements and internships. These internships enhance the industry institution linkage and reduces the gap between theory and practice thus increasing the employability skills of the students' community. The entrepreneurial skills are also sharpened by the interactions they have with the alumni.

Handing out financial aids to the current students

The Alumni Association provides scholarships to the deserving students. The needy students apply for scholarship through the head of the department and they are selected after scrutiny. Partial or full payment of the fees is done by the association as per the financial position of the students and their requirements. For those of whom, who have neither of the parents alive or have single parents are given priority while deciding.

Thus, the alumni association, the backbone of the College supports the activities in the campus whole heartedly keeping the link live.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

5.4.2 Alumni financial contribution during the last five years (in INR).

Response: C. 5 Lakhs - 10 Lakhs

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Response:

The institution strives for academic excellence, enrichment of skills and character formation so as to produce intellectually inspired and morally upright youth to meet the global challenges.

Vision : To Explore, Experiment and Excel in the field of Higher Education globally.

Mission: To educate the youth to meet the global challenges and enable them to excel in the field of their choice and instill in them a sense of social responsibility through enriched training and research.

Nature of Governance

As a self-financing institution, the college comes under the management of SNR Sons Charitable Trust. It has a structured administrative system lead by the Board of Trustees responsible to ensure that the institution fulfills its mission. Administration is an inclusive process with powers vested in various committees and bodies. Members from the Board of Trustees, university and management nominees, experts from academia and industry, teachers, students and alumni, as members of statutory and non-statutory bodies, contribute in planning and implementing policies and decisions that help the institution to fulfill its vision and mission.

The Governing Body takes decisions on finance, education and research aspects. The strategic plan, research policies, recruitment, and other academic and administrative proposals are scrutinized by the body to assure that the college is in the right direction to achieve its objectives. The Finance Committee considers the proposals of expenditure and recommends the Management for approval when they are in line with the institution's strategic plan. The Internal Quality Assurance Cell's responsibility is ensuring quality in all academic activities of the college. IQAC works constantly to maintain quality parameters in teaching, learning and evaluative processes.

Principal & Secretary of the college acts as a catalyst in giving form to the ideas deliberated by statutory and non-statutory bodies. He regularly monitors the academic and the administrative functioning of the institution to ascertain the quality. Every year, the Principal, in consultation with faculty members, evaluates the achievements and growth of the institution and sets the goals for the subsequent year. The Vice Principal assists the Principal and Secretary in planning and executing institutional responsibilities.

Deans assist in administration and monitor the departmental activities with focus on research and development. The Heads of the departments and the faculty members design and modify the curriculum based on the needs of the industry. Board of Studies and Academic Council approve the new courses to be introduced, the changes made in the existing syallabi, reforms in the curriculum, and academic regulations.

Regular Wednesday meetings with the Principal provide opportunity for the faculty members to be involved in setting goals of the institution, analyzing the SWOC, introducing innovative ideas and

practices in the campus. They are involved in clubs and associations as Conveners, Executive Members, Advisors and Coordinators to guide the students to become socially responsible citizens.

Perspective Plan

In consultation with the IQAC, the college prepares the strategic plan. The following are the major areas focused:

- Enriched Curriculum equivalent to global standards
- Research and Development
- ICT based Learning Environment
- Industry Integrated Programmes

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The college with an aim to fill the gap between the academia and the industry, which is one of the greatest challenges, has introduced innovative practices. Redesigning the curriculum to the needs of the industry helped by industry experts, introducing industry-integrated programmes, offering Job Oriented Courses to perfect the subject oriented skill-sets, enhancing the employability skills through corporate trainers, providing platforms to develop the entrepreneurial skills and research oriented approach are the efforts taken by the institution to produce industry ready candidates. The effective practice of decentralization and participative management resulted in producing industry ready candidates significantly increasing the number of placements in the last five years.

Case Study - Industry Ready Candidates

IQAC of the college, as a quality initiative, suggested strengthening the relationship between academia and industry. The placement data of the previous years and the feedback from the stakeholders made the institution to realize the need to hone the employability skills of the students. To make them industry ready, suitable areas for collaboration with industries were identified through department meetings and consultation with industry experts. Faculty members deliberated on curriculum revamping and introducing new programmes or courses. The same was discussed in Pre-Board of Studies and Board of Studies meeting. Suggestions from the university representative, subject and industry experts, student member and alumni were considered while framing the syllabus. The approved syllabus is passed in the Academic

Council and the Governing Body. New programmes, collaborated with industries or academic bodies, like B.Com. BPS (integrated with Tata Consultancy Services) in 2016-17, B.Com. with ACCA (Association of Certified Charted Accountant) in 2018-19 were introduced. IIM-B, Infosys, NPTEL, Swayam, ICT Academy, NEN, Bajaj Finserve, Institute of Analytics, UiPath, Kavin Bioresearch, Biozone, RACE, Amphisoft are the academic partners of the institution who bring in new perspectives to teaching and learning.

Based on the feedback received from the students and the requirement of the industry, the concerned tutor of the class and the Head of the department propose five different Job Oriented Courses during the period of study and it is approved by the Principal. Students are trained by the experts from industry / academic body / agency / company in developing the skills related to the core area.

Training, Internship and Placement Centre trains all the students from the first semester to the fifth semester to enhance employability skills. The syllabus offered for undergraduate students under PACE (Personality, Aptitude and career Enhancement) and postgraduate students under MACE (Masters' Ability and Career Enhancement) are framed in consultation with the departments concerned. Feedback from the students and the teachers, help the departments to modify the syllabus of PACE and MACE later

To promote industry oriented research, the college has an Innovation Centre sponsored by MHRD Institution's Innovation Council, i2i-Idea to Innovation Club and Entrepreneurship Development Cell which are managed by the students with the guidance of the faculty members

The above said initiatives and industry collaborations in curriculum and training help to produce industry ready candidates contributing constructively to the socio-economic progress

File Description	Document
Any additional informatiom	[View Document](#)
Link for additional information	[View Document](#)
Link for strategic plan and deployment documents on the website	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Management Information System (MIS) is the Enterprise Resource Planning (ERP) of the college that manages the data and produces automated reports. Students, faculty members, alumni and administrative staff use MIS for resource management and resource optimization.

Planning (2015-2016)

Five major areas were identified when the college planned to go for automation:

- Pedagogical information and activities
- Students' Attendance
- Student support system
- Staff support activities
- Administration

After identifying the thrust areas, administrators, faculty members and administrative assistants were involved in planning the outline for MIS. Demonstrations by the vendors, consultation with the experts, visits to institutions that have successfully established ERP and continuous deliberations with the internal team helped in deciding the required components of MIS. The implementation plan was created by involving Academic Advisory Committee and IQAC and handed over to the chosen vendor.

Training

Frequent training programmes were organized for the faculty members and administrative staff on how to make data entry, data retrieval, maintenance and management of data using MIS in addition to using it as pedagogical aid. A department, exclusively to maintain and manage MIS, was constituted. The department initiated a series of action-oriented steps towards implementation.

Implementation (2016-2017)

The MIS implementation team identified M/S. Aveon Infotech Private Limited, Coimbatore as the vendor in the year 2016-17.The team had detailed deliberations with the vendor on the needed academic and administrative components. The MIS team was with the vendor throughout the process of implementation. Provision was made to access MIS through android mobile phones. Student App provides facilities like online fee payment, assignment with rubrics, online test, attendance, applying leave. The team offered a number of demonstrations and training sessions on the use of all aspects of the software. The periodical reviewing of the utilization of the software helped the staff to adopt the system into their day –to- day professional activities.

Upgradation (2017-2018)

In 2017-2018, Outcome Based Education components and pedagogical inputs were incorporated into MIS. Maintenance of students' attendance, analysis of academic performance, applying leave, alteration of classes and verifying students' details anywhere and anytime became easy and fast with MIS. Internal online examinations were conducted with MIS. Periodical upgrading of servers and providing infrastructural needs were carried out to extend the use of MIS.

Review & Refinement (2018-2019)

Customization of faculty record book, student council election through online polling, selection of open electives and choice based credit system were the successful next phase upgradation of MIS. Upgradation of the systems in terms of internet usage, server capacity (Rack Server), number of systems, support through offline mode were provided to meet the requirements of 4500 students and 250 faculty members. A high end server capacity of Intel (R) Xeon (R) Gold 5218 CPU @2.30GHz with installed memory of 128 GB was provided to meet the requirement. Challenges and difficulties in the usage and upgradation process were efficiently dealt with to gain optimal resource utilization.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)
Link for Strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

The institution has a well-defined organizational structure and governance that focuses on achieving the vision and mission of the college. The college strives to provide quality education by involving all stakeholders in various committees and bodies. The organogram depicts the hierarchical structure of the administrative system and the place and rank of various committees.

The Board of Trustees is responsible for ensuring effective management in the campus. The Principal& Secretary monitors the regular academic and other activities of the college assisted by the Vice-Principal, Deans and Head of the Departments. The Principal meets all the faculty members regularly and involves them in effective decision making and formulating polices leading to participatory management.

Statutory Bodies

Governing Body is the authority of planning and monitoring the functioning of the institution towards progression. All the proposals, plans and budgets presented by Academic Council, Executive Committee, Finance Committee and other non-statutory bodies are approved by the Governing Body. Academic Council is the sole authority on approval of courses, syllabi and regulations related to academics. The Council approves the recommendations proposed by Board of Studies and offers suggestions on the context.

Board of Studies is responsible for framing the curriculum that helps to attain the graduate attributes. Reviewing and updating the syllabi at regular intervals and setting the examination patterns are the significant role of Board of Studies.

Internal Quality Assurance Cell focuses on the overall quality enhancement. The Cell initiates innovative practices and plans programmes and activities to establish standards in teaching learning and evaluation. It also supervises the academic growth of the institution.

Finance Committee analyzes and approves the budgets submitted by the departments.

The policies framed by the college help in maintaining standards and moving ahead by overcoming the challenges and adopting to the changes. HR Policy helps in smooth functioning of administrative activities.

Non Statutory Bodies

Non-statutory bodies take care of the overall planning and execution of the academic, non-academic, co-curricular and extra-curricular activities. Management Executive Committee, Planning and Evaluation Committee, Curriculum Development Committee, Management Review Committee, Academic Advisory Committee, Academic Audit Committee, Academic Performance and Evaluation Committee assist in academic and administration. The other non statutory bodies are Examination Review Committee, Result Passing Board, IQAC, ISO – Management Review Committee, Grievance Redressal Committee, Admission Committee, Extra Curricular Activities Committee, Students Welfare Committee, Women Empowerment Cell, Internal Complaints Committee, Discipline Committee, Library Committee, Calendar Committee, Anti Ragging Committee, Career Guidance and Counseling Cell, Research Committee, Equal Opportunity Cell, SC/ ST Committee and Canteen & Hostel Committee.

Service Rules & Procedures

Standard Operating Procedures (SOP's) are created for various academic and administrative processes. HR Policy and Administrative Manual provides rules and regulations, roles and responsibilities and guidance in the process of recruitment, selection, compensation and incentives, promotion, training, and creating comfortable working conditions.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for career development/ progression

Response:

The institution has a strong conviction that the overall well-being of an individual contribute to the sustainable growth of the institution. In accordance with this stance institution has implemented many welfare schemes that keep the morale and motivation of the employees high and helps in retention of staff members.The welfare measures for the teaching and non-teaching faculty members are listed below:

Leave Benefits

- Casual leave, Earned leave and Medical leave
- On Duty for attending Seminar/ Conference etc. for teaching staff
- Special leave for exigencies due to sickness/ accident etc.
- Compensation off to the faculty members

Monetary Benefits

- Earned Leave: Encashment of earned leave at the end of every year for teaching and non -teaching staff
- Employees Provident Fund: Amount equal to employee's contribution is given by the Management for Employees' Provident Fund
- Group Insurance: A group accident policy exists for the employees and their family
- Gratuity: All staff members are eligible for gratuity after five years of permanent service
- Incentive: Special increment on award of PhD.
- Maternity Leave: 60 days maternity leave with pay and another 120 days without pay to all female faculty members
- Loan: Support to employees to avail loan from the City Union Bank
- Fee concession: Financial support in the form of fee concession to the wards of the staff members
- Medical Benefits: Medical benefits to the faculty members and their family from Sri Ramakrishna Hospital, a unit of SNR Sons Charitable Trust
- Transport facility for teaching and non-teaching staff with concession
- Free staff quarters for non-teaching staff members
- Festival advance and credit facility in emergency for the hostel staff

Other Benefits

- The Heads of the Departments are permitted to adopt flexible timing to work
- Free health check-up to the staff members of the hostel
- The Staff Club arranges annual tour and on special occasions, the club provides lunch to the staff members.
- On Teachers' Day, the staff members are honoured with awards and certificates for their constructive contribution
- Facility for indoor games like table tennis, chess and carom board for staff members

- Awareness programmes on health, technology, stress management for the non-teaching faculty members
- Internet & Computing facility to all faculty members
- Counseling by a Psychologist is available in the campus
- Sessions on Yoga for mental and physical wellbeing
- Outbound training to both teaching and non-teaching staff

Avenues for Career Development

- The college provides financial support in the form of fee concession to the faculty members who register for research in the college
- Seed Money is offered to the faculty members to focus on Research and Development
- The college pays the registration fee to attend seminar/ conferences / FDP / workshops
- The college reimburses the course fee of any online course the faculty completes
- Every semester, the college organizes need-based specific personal and professional development programmes

File Description	Document
Any additional information	[View Document]
Link for additional information	[View Document]

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 18.64

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
74	36	7	10	7

File Description	Document
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]
Link for additional information	[View Document]

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 13.2

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
19	8	24	6	9

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 40.57

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
159	81	97	47	25

File Description	Document
IQAC report summary	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college conducts regular internal and external financial audits. The Internal audit is conducted once in three months and the detailed report is submitted to the Financial Officer of the Trust. Once in a year Annual Statutory Audit is conducted and the report is submitted to the Trust. The Finance Committee is constituted as an advisory body on all matters concerned with the finance of the college. The budget proposals prepared by the departments are reviewed by the Finance Committee and then forwarded to the Governing Body.

Internal Audit

An auditor appointed by SNR Sons Charitable Trust under which the college functions, verifies all the bills, payments, receipts, journals, vouchers of the transactions, cash books, ledger account reviews that are carried out in the past three months. The internal auditor follows compliance audit procedure to ensure the reliability of the efficacy of the internal control system to check various assertions of financial data reflected in income and expenditure account and balance sheet. Substantive procedure is adopted to check the correctness, completeness and validity of the data. Various points are checked in connection with vouching, verification and valuation of assets and liabilities. Based on the audit, the report is prepared and submitted to the management.

External Audit

The auditor appointed by the Trust performs Annual Statutory Audit of the financial statements of the college. The financial records are audited by a Chartered Accountant at the end of each fiscal year and the audited statements of income and expenditure, balance sheets are certified. The auditor verifies if the items of revenue, expenditure and items of assets and liabilities get reflected in income and expenditure account and balance sheet as per the requirements. The audit ensures that the financial statements reflect true and fair view of the institutional results and financial status pertaining to the period under audit.

Audits of Grants / Scholarship / Hostels

- Grants received from various bodies like UGC, DST etc. are audited as per the government norms and utilization certificates are submitted for the grants received.
- The two hostels and the examination unit are also subjected to annual audit.
- The scholarship for the SC/ST students are accounted and audited.
- The audited financial statements are submitted to the Trust and the copy of the document is forwarded to the Principal.
- The accounts of the institution is verified and audited every financial year and the audit report has been maintained for the financial year 2018-2019.
- Based on the audited financial statements, the institution files the Return of Income for every assessment year relevant to there spective financial year.
- The Return of Income has been filed till the Assessment year 2018-2019 relevant to the financial year 2019-2020.

Mechanism for Settling Audit Objections

The Finance Committee settles the issues as and when it arises. If there is any clarification, the Finance Officer of the college attends to it immediately. The required documents or bills are produced for verification.

There were no audit issues in the audits reports of the last five years.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 10.5

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The resource mobilization policy provides guidelines to diversify and expand the institution's resource base to achieve the strategic plans, goals and overall growth of the institution. The policy helps in identifying and analyzing the resources available for efficient budget allocation. The policy helps to acquire the needed resources in a timely and cost-effective manner.

Procedures of the Institution

The Finance & Accounts department prepares an annual budget estimate in consultation with all the departments and then prepares the master budget. It is submitted by the Principal to seek approval from the Governing Body.

The Governing Body

- Formulate the strategic plan for the expenditure to be met.
- Approve the budget proposal and overall requirement of expenses
- Priority for dispensation of funds is discussed.
- Sanction funds based on the resource requirements

Resource Mobilization

The maximum resource mobilization is through tuition fee, Management support and miscellaneous income. The other resources are ;

- Funds and grants from various governmental / non governmental bodies (AICTE, DST, UGC, ICSSR etc.)
- Scholarship for the students from the Government, the management and individuals.
- Miscellaneous income received from various educational bodies (FIIT-JEE,UGC – NET, TNP)
- Rent for outsourcing kitchen of the Department of Catering Science and Hotel Management.
- Rent from the hostels.

Funds generated from the above are principally used for the development and maintenance of the college.

Utilization

- Adequate funds are allocated to introduce innovative teaching learning practices
- Based on the budget requirements, funds are allocated and utilized by the clubs, NSS and NCC to conduct activities.
- Funds are allocated to the associations and departments to conduct seminars, FDPs, workshops and conferences.
- Staff salary
- Examination Charges
- Staff and student welfare expenses
- Maintenance of the building and infrastructure.
- Procurement of lab consumables, LCD projectors, Laptops etc.
- Awards for students and staff members
- Establishing a green campus
- Scholarships through Alumni Association
- Seed money to conduct research activities
- Scholarship from government and non-government agencies
- Funds from the Government and non Government sponsoring agencies (DST, UGC, AICTE, ICSSR) are optimally utilized for the conduct of seminars and workshops

The funds mobilized are utilized according to the provisions of management and other funding

agencies. After utilization, a Certificate of utilization is obtained from a qualified auditor to be submitted to the funding organizations. The surplus generated from income over expenditure is transferred to the capital fund of the college.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

Practice 1

Signing MoUs

Collaboration with industries and academic partners is the need of the hour in higher educational institutions to promote innovations, and produce industry-ready graduates. IQAC and Training, Internship and Placement (TIP) Centre insisted on signing memorandum of understanding to increase and improve internship, research and placement.

The Principal and the Heads of the Departments deliberated on the areas where MoUs can bring maximum benefit to the students and contribute towards curriculum enrichment, internship, training on core and soft skills, proficiency in English and entrepreneurship.

MoUs were signed with TCS to offer an integrated programme B.Com.BPS and with PARK Business Services (Tally) to offer Tally. MoUs with companies like Accent Techno Soft, Fixodo Solutions, SAI Incubation, Lakshya Cyber Security provide hands on experience and help to learn work culture.

An MoU with National Entrepreneurship Network and FABLABZ, motivate the students to become entrepreneurs. All core and soft skills needed to create a positive working atmosphere are sharpened through MoUs with agencies like Mahindra Pride School, Electronics Sector Skills Council of India and The Hindu - STEP. Infosys and Biozone Research Technology offer corporate training.

International and National MoUs like Sunway University, Malaysia, Amity Global Institute, Singapore, ISDC, IBM, IIM Bangaluru enrich academic activities and introduce recent trends and development in the

field.

Practice 2

Student Support Services

Internal Quality Assurance Cell recommended a strong support system to help the students to master their field and connect with the society.

Adjustment Assistance

Orientation Programme and a week-long Student Induction Programme familiarise the students with the academic, administrative and student support system. Students are trained to adopt the innovative practices like using ICT tools for learning, online payment and virtual classrooms. The departments offer entry counselling about the Programme and available career options.

Progress Monitoring

Mentoring system facilitates individual attention and provides guidance and motivation to overcome social or emotional problems that affect their learning. The mentors meet their wards individually once a month and counsel them for progress.

Goal Setting & Planning

Personality, Aptitude and Career Enhancement course helps to identify students' interests, talents and skills to decide on an appropriate career in a preferred field. Based on the individual SWOC analysis students are counselled to set their career and life goals.

Skill Enhancement

Industry related hands-on training for five days by experts from industry / academia in Job Oriented Courses equips a student with industry required skills.

Standardized Test of English Proficiency, a 70 hour programme, by corporate trainers, improves communication skills.

Innovation Centre and Entrepreneurship Development Cell provide guidance to convert ideas into products and promote entrepreneurship.

Cultural & Social Activities

The thirty clubs functioning actively develops leadership and organizational skills, makes them to be disciplined and manage time efficiently, promotes teamwork and collaboration and builds self-confidence.

Counselling

A psychologist visits the campus to help the students adapt to changes and uncertainties in both academic and personal life. The students who need professional guidance to manage stress, academic difficulties and

other issues seek his guidance.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

IQAC recommended academic audits to have a clear overview of the teaching learning and evaluation process in the departments and emphasized on the increased use of ICT tools to engage the Gen Z learners in the classroom.

Reform 1

Audit System

Academic Audit: The curricular aspects, teaching and learning process, research, infrastructural facilities and student support and progression are reviewed in the annual internal and external audit. The subject experts of relevant discipline from reputed institutions are invited to audit whether the syllabus is in line with the industry needs, books of recent editions and standard publications are prescribed, lessons are delivered innovatively and evaluation pattern matches the content.

Pedagogical Audit: The internal members of the Academic Advisory Committee assess the lessons planned, ICT tools used, innovative teaching methodologies adopted, the mode of delivery, topic covered beyond the syllabus, learning resources, syllabus completion and counseling on CIA marks. Course Objectives, Learning Outcomes and Course Outcomes are also audited.

The consolidated reports of both the audits, with suggestions and recommendations, submitted to the Principal are reviewed with the Heads of the departments. It presents a comprehensive view of the teaching learning process, highlights the best practices of the departments and also helps the departments to evaluate their academic standard to move further.

Reform 2

ICT Tools in Teaching, Learning and Evaluation

The introduction of ICT tools helps in setting student centric classrooms for the Tech Savvy generation. Visual presentations, individual participation and interactive method of learning keep the classroom alive. Flipped classrooms and blended learning are now part of the teaching, learning process. The applications like Kahoot, Hot Potatoes, Socrative and Plickers make the students active and give immediate feedback to the teacher about their comprehensive level. Google classroom connects students with teachers even after working hours. Online learning portals like Swayam, NPTEL and Khan Academy introduce the habit of lifelong learning.

Updated quality study materials are shared with the students through online applications to minimize the time taken in the classroom to provide study materials. The time is effectively used for discussion and deliberation in the domain area.

Students are trained to use mobile phones productively to gain knowledge. Learning Management System, Google Classroom, Moodle and all other learning applications help students to expand their knowledge in the preferred area of study. Students take up online quiz, upload recorded video or audio seminar, submit assignment through these applications. Organizational skills of the students are developed when they work in cloud with the help of mobile technology.

Evaluation

Incorporation of ICT tools plays a significant role in the evaluation process. The teachers receive and give immediate feedback about the lessons discussed or tested. Continuous Internal Assessment Test and Section A of Comprehensive Examination are conducted through Moodle and MIS. The transparency of the ICT based evaluation creates confidence in the teacher. The efficient usage of ICT tools is monitored through regular audits.

The advantages of technology and healthy teaching interaction from competent teachers are blended to maximize the learning outcomes.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)**
3. **Participation in NIRF**
4. **Any other quality audit recognized by state, national or international agencies (ISO**

Certification)

Response: All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)
Link for additional information	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender Equity and Sensitization

Sri Ramakrishna College of Arts and Science provides a safe and secure environment for both the genders. The college has Gender Equality Policy to ensure parity between men and women. An action plan is prepared every year with the aim of establishing an amicable ambience. Suggestion boxes, helpline numbers given in the identity cards, facility to contact the mentor / tutor / Head of the Department / Principal over phone / WhatsApp / e-mail help the students to record their grievance without any delay. Internal Complaints Committee, Anti-ragging Committee, Discipline Committee and Grievance Redressal Cell are vigilant in ensuring a safe environment to promote gender sensitization. Students are made aware of Vishaka guidelines against sexual harassment.

Curriculum

The curriculum is designed to inculcate values in students. The course 'Value Education', offered in the first year, teaches the importance of human values and instils social responsibility among students. The course PACE-Personality, Aptitude and Career Enhancement offered from the first semester to the fifth semester, takes care of honing the soft skills and helps the students to identify their self. Department of Languages and Social Work offer courses related to gender equity.

Co-curricular Activities

Girl students are encouraged by the mentors / club coordinators to take part in various activities and competitions. Every year, Women Empowerment Cell organizes a number of awareness programmes, workshops and competitions which help the girl students realize their potential.

Facilities

Safety and Security

- Safety and Security is assured in the campus 24/7. Security guards are appointed for each floor, canteen, hostels, parking area, front, middle and back gates and common areas. Surveillance is maintained through 70 CCTV cameras.
- Separate hostel facility is provided for girls and boys with biometric attendance
- No Helmet, No Entry policy is in practice
- Safety is ensured in laboratories
- Fire safety measures are available
- Ambulance and medical service is at hand from Sri Ramakrishna Hospital, situated within a half a kilometre.
- Common Room for girls is available.

Counselling

Counselling grooms and builds confidence in the students. Faculty members, trainers, psychiatrists and doctors help the students to manage interpersonal and intrapersonal relationships, improve communication, gain positive attitude towards life, set goals, show progress and acquire resilience.

- Entry Counselling for the first year students prepares them for the campus life.
- Individual Counselling is given by the mentors and the trainers of the TIP Centre
- 1:19 mentor-student ratio is maintained to help the students to get individual attention on academics, personal guidance and stress related issues.
- Women Empowerment Cell and the Departments offer counselling sessions on gender equality and sensitization.
- Exit Counselling for final year students helps them to plan their academic / career journey.
- A Psychologist from Sri Ramakrishna Hospital, Coimbatore visits the college to provide counselling to the students in need.
- Sports Counselling helps in resolving problems, overcoming mental barriers and increasing confidence to excel in sports and games.

https://srcas.ac.in/NAAC/Criteria-VII/7.1.1_Action-plan-specific-facilities.pdf

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**

- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Environmental conservation is one of the major responsibilities of every individual in the campus. The continuous efforts of the college to enhance and ensure the protection of environment has secured the fifth place out of 174 institutions in 'SWACHHTA' Ranking 2017 of Higher Educational Institutions. NSS and Nature Club strive to impart eco-consciousness among students.

A formal structure for managing the solid, liquid and e-waste is set in the campus:

Solid Waste Management

- A well planned Waste Management System helps to maintain a clean campus. The college provides basic recycling service throughout the campus by keeping separate bins for biodegradable and non-biodegradable wastes. The solid waste received from the classrooms and canteens are disposed regularly. Dustbins are placed in the classrooms, staffrooms and in common areas to collect the waste. The wastage is cleared regularly by the Corporation.
- Professional contractors collect food waste from the hostel. Organic waste is used in Bio Gas Plant to generate bio gas to be used as fuel in the hostel kitchen.
- Paper waste collected from the classrooms, staffrooms and offices are sent for recycling. Used papers and notebooks are collected from the students every semester and recycled.
- The campus is Wi-Fi enabled and hence all communication is made online minimizing the use of paper. Internal and external communications are made through e-mail and WhatsApp to promote paperless office. To minimize the impact of paper use, online submission of assignment is encouraged. Online platforms are used in collecting feedback and other academic activities.
- Metal waste and other recyclable wastes are sold to the authorized vendors.
- Usage of plastic cups and plates are banned in the campus as a green initiative.
- Sanitary napkins are burnt in the incinerators installed in rest rooms.

Liquid Waste Management

- Waste water from the college is collected through drainage pipelines and taken for recycling. Sewage Treatment Plant of 1.5 MLD capacity is built in the campus to recycle waste water collected from the toilets, laboratories and hostels. The recycled water is used for watering the coconut groves, lawn, plants and trees, turflon grass in the cricket ground and the garden in the hostel.
- The liquid waste like media used for isolation, characterization etc., from the science laboratories are safely decontaminated in the autoclave and the waste collected from the washing process is sent for recycling into Sewage Treatment Plant.
- Eco-friendly floor cleaners are used.

E-Waste Management

- Separate bins are provided across the campus to collect the E-waste from all the departments. The collected material is sent for recycling through an authorized vendor.

- All CRT monitors are replaced by LCD monitors.
- The lighting in the Academic, Administrative and Hostel areas is done using LED bulbs.

Waste Recycling System

The college follows the 4 R's technique -Refuse, Reduce, Reuse, Recycle - in waste recycling process. Paper waste and e-waste are recycled through vendors. In-house Biogas Plant and STP help in recycling solid and liquid waste.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Geotagged photographs of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any additional information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Sri Ramakrishna College of Arts and Science embraces inclusiveness and diversity, as inclusion and social belonging enables students to perform to their highest capacity. Constant and collective efforts are taken to build a dynamic campus that suits diverse students.

The college recognizes gender equality as a key driver for sustainable growth of both the genders. The Gender Equality Policy focuses on equal access, opportunities and rights for women and men. Policy for the Differently Abled ensures that every single member of the college is aware of the care to be shown to the differently abled people. By providing barrier-free environment, needed facilities and human and technological assistance, the college takes continuous efforts to make the differently abled feel included in every part of the activity of the college.

The college provides a congenial atmosphere for the students from different states making them feel at home. Students exhibit cultural values, through events, to create an understanding of different cultures during renowned regional or cultural festivals. Regional festivals, religious festivals and common celebrations like Hostel Day, Unity Fest for International Students and Meritorious Day Celebration give an opportunity for the students to come together without any bias or disparity.

English, the international language, is used for communication in the campus to make the students from different states or nations to feel inclusive. The curriculum also permits the students to choose languages like Hindi, Malayalam, Tamil, French and Arabic under Part I during the first year.

The college has revised the curriculum with inclusion of topics related to human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness on environmental protection and ethics. The course, Value Education, offered during the first year to all the students, inculcates a set of values related to societal, religious and cultural ethics. Extra-curricular activities conducted by the college create or develop attitudes that help the students to achieve sustainable lifestyle. Programmes on tolerance and harmony are organized to make the students to do away with negative attitude and create a sense of belongingness.

Thirty clubs, actively functioning in the campus, provide an incredible opportunity to students to work with

diversified groups and promote integration with multicultural people. The departments and the clubs regularly conduct awareness and orientation programmes to manifest socio-communal harmony and tolerance among students.

To provide international exposure to the students, the college offers Twinning Programme where they undergo a part of the course at foreign universities in Malaysia and Singapore. The visit broadens the thinking of the students to adopt and accept a new set of global societal values.

The teachers sow the seed of tolerance since the diverse students' voice strengthens the institution's role in serving the society. An environment is created in the classrooms in which students learn to appreciate the diversity and get sensitized on tolerance and pluralism. The college, well known for its innovative practices and knowledge-creation is also recognized for developing socially responsible citizens who work towards inclusiveness.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Sensitizing students about values, rights, duties and responsibilities of citizens empowers them with knowledge they can use far beyond the classrooms. It also creates a healthy campus culture.

The mandatory inclusion of 'Value Education' in the curriculum is an important parameter that moulds the students as responsible citizens. The syllabus of Value Education discusses personal, family and social values including values of justice, liberty, equality and fraternity, reflected in the constitution. 'Activity Based Learning' method is adopted and through group discussions, role play on solving family problems and social problems like untouchability, unemployment, poverty students realize the importance of their contribution towards alleviating the social evils. Regular visit to orphanages and home for the aged act as an eye opener to the sufferings of people and emphasizes the values of compassion, equality, fraternity and justice.

Teachers at SRCAS are surrogate parents, motivators and mentors for the students. In the materialistic and technology driven society, inculcating values becomes a challenging job. Faculty Development and Induction Programmes are conducted to analyze the challenges students face and find possible solutions to guide them to become compassionate and responsible citizens.

The college offers English Literature and Social Work programmes focusing on developing conscientious students who work for the benefit of the society by helping people overcome challenges like poverty,

addiction, unemployment, disability, abuse and mental illness. The courses encourage them to raise their voice against social injustice and to fight for the rights of every individual in the society. Wherever possible, in all other programmes, course contents related to values and rights are included.

As the vision states, 'experimenting and excelling' stand tall in all curricular, co-curricular and extra-curricular activities. All the departments and clubs engage in teaching social, economic, cultural and human values by conducting workshops, seminars, conferences and competitions. Department of Languages and Social Work and 'Thannambikkai Manram' conduct regular sessions to cultivate values through debates, essay writing, elocution and book reviews. Commemorations and National or International Days' celebrations in the campus create awareness on the areas concerned. The Women Empowerment Cell of the college adopts one value every year, and in the year 2018-19, with the theme of love, Mother Teresa's selfless service to the society was commemorated.

Along with teaching values, awareness is created to use technology effectively for development. Sessions and workshops are conducted to teach the students to use social media for the right purpose. Right to Privacy is insisted through these sessions.

Awareness of social norms, expectations of behaviour in society, sensitivity towards concepts such as equality, respect for others, acceptance of socio-economic differences and the importance of following the law are elucidated to the students at all levels. Moral values like empathy, equality, peace, harmony, truthfulness are instilled in students which help to build their personality and shape their character.

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. The Code of Conduct is displayed on the website
2. There is a committee to monitor adherence to the Code of Conduct
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Commemoration of national or international days and events create a great impact among the students, uniting diverse student community under the umbrella of nationalism. Celebration of festivals like Diwali, Pongal, Christmas and Onam help the students to understand and appreciate the traditional and cultural values and accommodate themselves to the inclusive environment.

Independence Day and Republic Day are celebrated with great zeal. NCC cadets present a parade and students exhibit their patriotic fervour through programmes like elocution, singing and enacting important events from freedom movement. The departments conduct competitions to commemorate the sacrifice made by the freedom fighters. On 30th January the college observes Martyr's Day to pay homage to Mahatma Gandhi and the soldiers who sacrificed their life for the nation. On the day a two minute silence is observed and the ideals and principles of Mahatma are recollected. On 29th July, to pay tribute to Dr. APJ Abdul Kalam, students involved in activities promoting national integration.

The college celebrates National Mathematics Day on 22nd December to remember the birth anniversary of the legendary mathematician, Srinivasa Ramanujam. Competitions are conducted and guest lectures are organized to bring awareness on the application of mathematics in life. On 28th February, National Science Day is celebrated to encourage the people as well as to popularize science and technology. Department of Physics, Chemistry, Mathematics, Computer Science and Electronics jointly organize science exhibition and seminars.

Teachers' Day is celebrated on 5th September every year to mark the birth anniversary of Dr. Sarvepalli Radhakrishnan and to acknowledge the efforts of the teachers in empowering student community. Manavar Manram, the students' association, conducts various competitions and programmes for teachers. On the day, in a grand ceremony, faculty members and non-teaching faculty members are honoured with awards and certificates for their commendable work.

International Women's Day is celebrated on 8th March. It provides an exclusive platform for the girls to showcase their talents. Inspiring women achievers are invited to motivate the young women. Department of Commerce celebrates World Consumer Rights Day on 15th March by conducting seminars and awareness programmes. Department of Catering Science and Hotel Management celebrates World Tourism Day on 22nd September to create awareness on tourist destinations.

National Youth Day is celebrated on 12th January by recalling the philosophies of Swami Vivekananda. In connection with 125th Anniversary of Swami Vivekananda's Chicago Address, in the year 2018, competitions were conducted on his preaching. Kamarajar's birth anniversary is celebrated every year on 15th July. Department of Languages and Social Work conduct oratorical and essay writing competitions. In commemoration of Mahakavi Subramania Bharathiar's birth anniversary on 11th December various events and competitions are conducted.

World Elders Day, National Voters Day, Anti-Corruption Day, World Hepatitis Day, Youth Day, Suicide Prevention Day, Yoga Day, NSS Day, World Environment Day, World Cancer Day, National Cancer Awareness Day, Anti-Tobacco Day, Anti- Child Labour day are celebrated by NSS to make the younger generation to be aware of their commitment towards 'society for all'.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant information	[View Document](#)
Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

BEST PRACTICES

The institution adopts two best practices 'Digitalization' and 'Instilling Social Responsibility through Activities' that help students to adopt technology to excel in the field of their choice and to instill in them a sense of social responsibility to serve the nation.

Best Practice-1

1. Title of the Practice

DIGITALIZATION

Digitalization is an integral part of the present day education system as it helps to keep pace with the competitive world. The young learners' attraction towards gadgets like android phone, laptop, and iPad is utilized by the college to impart knowledge. Technology has made the administrative activities in the campus simple and fast.

2. Objectives of the Practice

- To develop learner–centricenvironment

- To make every student a digital literate to support Digital India Campaign launched by the Government of India

- To enhance the usage of ICT in teaching, learning and evaluation process

- To teach responsible and appropriate usage of technology, including online communication etiquette, and digital rights andresponsibilities

- To apply blended teaching and learningmethods

- To reduce the use of paper to conserve nature

- To digitalize the administrative and academic activities of the college

- To provide an environment that fosters experimentation, curiosity, innovationand creativity

- To catertotheneedsofdiverseglobalstudentpopulation

3. The Context

The present teaching environment expects the teachers to employ a variety of technology-based tools and engage in online discussions to bring in competency-based education. It helps in the creative use of technology. The exploration made through the digital world helps the students to gain better exposure in their field. It provides them a number of opportunities to get a better understanding of their lessons from different online platforms.

4. The Practice

- Activity based teaching and learning

- Massive Open OnlineCourses

- Use of Moodle, Kahoot, Plickers, Hot Potatoes to conduct quiz, test and classroomactivities

- Use of Management Information System to record curriculum details, to maintain student and staff details, conduct classroomactivities, online examination and collect feedback

- Use of Google Classroom as a platform to conduct seminars, activitiesand to share learningresources

5. Evidence of Success

- All our students are digital literates and good atusing technology in a purposeful manner.

- Teachers are capable enough to change a classroom into a vibrant platform where every student can be motivated to participate and learn with the help of technology.

- Reduced usage of paper.

- Awarded AA Ranking by Swayam-NPTEL based on the performance in Online Certificate Courses in 2019

- Academic Partner Excellence Award from ICT Academy in 2019

- Award of Excellence from The Hindu for *Introducing Outstanding Innovation in Blended Learning Program* in July 2018

- Weekly newspaper *The Covai Mail* published an exclusive coverage as "The Digital College" in April 2018

6. Problems Encountered and Resources Required

- Meeting the infrastructural needs was a challenge

- Mobilization of funds to get adequate Information Technology resources

- Students from the nontechnical background took time to adopt to technology

Best Practice-2

1. Title of the practice:

INSTILLING SOCIAL RESPONSIBILITY THROUGH ACTIVITIES

Instilling social responsibility is one of the core objectives of our college. The college makes the students aware of their obligation to the society, especially the weaker section. Practical knowledge of life is gained only when the students step out of the campus and into the society.

2. Objectives of the Practice

- To fulfill the mission of theinstitution

- To bring in a holisticdevelopment

- To transform the valuable youth energy to serve the society

- To help the downtroddenpeople

- To help the government in implementing its development schemes

3. The Context

Education is not just acquiring knowledge and obtaining degree but using the knowledge gained to the benefit of the mass. Instilling social responsibility in a student helps him to realize his potential and turn it to his own benefit and to the benefit of the society in which he lives. It helps to foster empathy in students and help them to balance self, society and environment.

4. The Practice

- A number of clubs have been created to cater to the interests of the students to hone their life skills

- Five tribal villages in Anaikatti is adopted and the students contribute to the development of the village and itspeople

- Students are the representatives of all Government welfare schemes. They are trainedtotakethe schemestothepeople.

- The NSS volunteers assist the city corporation in its developmental activities

5. Evidence of Success

- Almost all students, during the period of study, move out of the campus and serve thesociety.

- Students have registered for Organ Donation and are regularly involved in Blood Donation.

- Students rendered first hand assistance to the people of Chennai and Kerala when they were affected by flood. Food, dresses and medicines were donated.

- Students are the active volunteers of SwatchhBharath Abhiyan, Unnath Bharat Abhiyan, Swatchh Pakwoda, Swatchhta, Swatchhta Ki Seva, and DigiBeti.

- In Swachhta Ranking 2017, the college is ranked 5th among the Higher Educational Institutions in the country.

- Received "Swachhagrahi" certificate of recognition for showing highest participation in Swachh Agrahi contest held under Swachh Survekshan 2017

- Recognition and appreciation from Coimbatore City Municipal Corporation for working with them for Swachh Survekshan 2017

- Honorary Award from Coimbatore Corporation for celebrating clean and green Diwali with the tribal people of Kondanur and Jambugandi villages in Anaikatti region

6. Problems Encountered and Resources Required

- Meeting theacademicrequirementswhen a student is involved in social activities was achallenge

- Training the students as trainers was difficult

- Raising funds for activities

File Description	Document
Best practices in the Institutional web site	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Innovative Practices in Curriculum

Sri Ramakrishna College of Arts and Science (Formerly S.N.R. Sons College) is a prestigious institution in the region recognized for introducing innovations in its curriculum. It is one among the few institutions of Bharathiar University which became autonomous in the year 2004. Since then, the autonomous status is well utilized in an exploratory way to introduce innovations in curriculum. Right from the introduction of Electronics and Catering Science & Hotel Management in 1987 as undergraduate programmes in Arts and Science stream to the introduction of study abroad programmes in 2017, the college stands apart from the other arts and science colleges.

The college designs the curriculum to educate the youth to meet the global challenges. It enables them to excel in the field of their choice through standard curriculum, enriched training and research. Developing the skill sets and personality are the primary areas focused to help the students to explore, experiment and excel in the field globally.

The lacuna between the curriculum and developing one's personality and communication skills is difficult to be filled in by the educational institutions. The college has overcome this difficulty by its innovative approach towards curriculum. The curriculum gives equal importance to subject knowledge and personality development and communication skills. It has a mandatory course PACE – Personality, Aptitude and Career Enhancement in the curriculum to hone employability skills and develop personality. All the students are trained by Center for Training, Internship, and Placement (TIP Centre) to identify their self, strength, weakness, opportunity and challenge, and set goals and move towards the goal with strategic planning. PACE course is offered from the first to the fifth semester through the academic agencies or training centers identified by the TIP Centre, with which the college has signed MoUs. The syllabi of PACE course are framed jointly by the TIP Centre and the departments. Online examination, presentations and oral examination are part of the evaluation process. Minimum pass percentage for this course is 60. Postgraduate students are offered a similar course MACE – Masters Ability and Career Enhancement to hone the employability skills.

The present generation learners are keen on having a clear idea about the outcomes of their learning experience. Outcome Based Education (OBE) system clearly states what is to be gained at the end of the study period and in 2017 the college opted for OBE. The successful implementation of OBE has resulted in clarity in the learners' expectation and understanding, flexibility in instructional methodologies, rubrics to analyze students' learning ability, and participatory learning. Adoption of Bloom's taxonomy for evaluation provides common framework to the teachers and promotes higher order thinking among the

learners. The college follows Choice Based Credit System in which students have freedom to select the courses and the teacher of their choice.

Educational ICT tools like Hot Potato, Plickers, Socrative and Quizzes are used in the classroom to conduct subject based activities to encourage students' participatory learning. These kinds of tools assist the teacher to convert the classroom into student-centric, hold the attention and interest of the students throughout the period, and to evaluate of students' comprehensive level immediately. The students are connected to their teachers even after the working hours in the virtual classroom. Google Classroom is efficiently utilized to share learning resources, conduct activities, submit assignments and audio or video seminars. All the students and teachers undergo a minimum of one online course in a year through the portals like NPTEL, Swayam, and Spoken Tutorial.

The college focuses on honing the technical skills along with the transfer of subject knowledge. Five Job Oriented extra credit courses, with one credit each, are offered to the students during the period of study, in the specialized areas. Experts from the industry or corporate sector train the students and provide a certificate for these courses. The right way of acquiring language proficiency is through honing the four skills, listening, speaking, reading and writing. The college, by signing an MoU with The Hindu, offers a 70-hour course STEP – Standardized Test of English Proficiency to improve communication skills.

The autonomous status of the college gives freedom in introducing new courses in line with recent trends and modifying the existing syllabi to suit the industry needs. Industry integrated courses have been introduced through MoUs with corporate and academic bodies like TCS, Infosys, IBM, Google, UTL Technologies, Cloud Reign Technologies, Ui Path, Tally, Texas Instruments, NEN, IIM-B, ACCA, ISDC and IoA. The college has adopted track system for connecting industry, improving skill level, facilitating internship and projects, and enhancing employability skills. Study Abroad Programme is the recent innovative approach in which students undergo a part of the course in foreign universities.

The curriculum provides space for students to follow their passion like singing, dancing, drawing and photography by adding a credit under part V as Special Interest Subject (SIS). Oral examinations, different pass percentage, online examinations and open book examinations are the innovative practices of the evaluation system. Credit transfer from Swayam, NPTEl, Industry and Academic partner is in practice.

Research Colloquium is conducted yearly once to streamline the process of research. Research Committee Coordinator, Dean, Research Supervisor and the subject experts review the progress of the research and offer suggestions.

Faculty Record Book of the college is also innovatively designed. Along with usual features, it carries space for a list of learning resources and topic beyond syllabus, teaching methodologies and aids to be adopted, and seminar and activities scheduled for the particular course. The Management Information System, in addition to data maintenance, provides facility to share learning resources, conduct online tests and analyze academic performance of the students.

Students' Feedback, internal and external Academic Audits and Pedagogical Audits are the parameters adopted by the college to evaluate the implementation of the innovative practices in the curriculum. These parameters assess the extent to which the students have been benefitted through the innovative practices.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Sri Ramakrishna College of Arts and Science, since 1987, addresses the needs of the society by preparing the young generation to be valuable citizens. The college, started with 4 degree programmes and about 80 students, has now developed into a renowned college offering 22 undergraduate programmes and 10 postgraduate and research programmes with about 4500 students.

IQAC, the significant administrative body with its active involvement has contributed in increasing and maintaining quality in all matters of the college. As per the suggestion given by the National Assessment and Accreditation Council's Peer Team in the year 2014, IQAC mechanism has been institutionalized and contributed to the growth of the college in all spheres. As the academic and administrative activities are digitalized, the campus is referred as digital college that attracts generation z learners. The college with Institution Innovation Cell and Entrepreneurship Development Cell encourages the students to become a researcher or an entrepreneur. With an aim of promoting research culture the undergraduate students are motivated and guided to present research articles. Seed money is offered by the management to promote research among the faculty members.

As per the Peer Team's suggestions, in the last five years, the college has focused more on developing students' communication skills, introducing internship and augmenting extension activities. Innovations introduced and the best practices adopted have brought the college many awards and accolades and a few are:

- Awarded with Excellence in Industry-Academia Partnership in World Education Summit, Mumbai, in November 2019
- Award of Excellence from The Hindu for Introducing Outstanding Innovation in Blended Learning Program in July 2018
- Secured 5th rank in Swachhta Ranking 2017 for the Cleanest College in India by MHRD, Government of India.
- Ranked among the top 100 in All India Ranking of Arts and Science Colleges by India Today in 2019
- Ranked 43rd in the top 50 Best Arts and Science colleges in India by The Week in 2019

The college, with the right blend of young and experienced faculty members, compelling teaching methodologies, and inspiring learning strategies, marches forward to make an impact in the global academic scenario.

Concluding Remarks :

Sri Ramakrishna College of Arts and Science renders invaluable service to the society for the past three decades by imparting quality education. Academic excellence, enrichment of skills and developing a wholesome personality are the hallmarks of the college. Outcome Based Education, ICT based teaching and learning, and exemplary examination system were instrumental in raising the standard of its curriculum to the level of international standards. The college is unique among the arts and science colleges in foreseeing the skills students need to succeed in future. The curriculum and the practices of the college focus on developing cognitive flexibility, critical thinking, decision making and emotional intelligence.

The college prepares the students through value education, enriched training and research to become intellectually inspired and morally upright individuals who boldly face the global challenges. The college empowers students as agents of social change who work towards establishing an inclusive society. The activities that connect the society and the campus help them to realize their obligation to the society. Students of the college leave a positive impact on the society by alleviating the social issues.

The college used the privilege of its autonomous status to develop into a model college in the region offering exemplary curriculum, industry integrated courses, and Study Abroad programmes to develop globally competent graduates. Keeping in line with the vision of the college the magnanimous management, the able administrators and the competent and motivated faculty members aspire to transform the college into a deemed to be university to make significant contributions in the field of higher education.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.2	**Percentage of Programmes where syllabus revision was carried out during the last five years.** 1.1.2.1. **Number of all Programmes offered by the institution during the last five years.** Answer before DVV Verification : 31 Answer after DVV Verification: 31 1.1.2.2. **How many Programmes were revised out of total number of Programmes offered during the last five years** Answer before DVV Verification : 31 Answer after DVV Verification: 20 Remark : HEI input edited as per clarification remark.
1.1.3	**Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years** 1.1.3.1. **Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..** Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>826</td><td>650</td><td>588</td><td>587</td><td>572</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>316</td><td>210</td><td>236</td><td>65</td><td>15</td></tr></table> Remark : Input edited as per given clarification document by HEI. DVV will not consider the data of year 2013-14, 2012-13 and 2011-12 as it is not come in last fives years slot.
1.2.1	**Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.** 1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 714 Answer after DVV Verification: 714 1.2.1.2. **Number of courses offered by the institution across all programmes during the last five years.** Answer before DVV Verification : 3417 Answer after DVV Verification: 3417 Remark : Input edited as per clarification given by HEI.

1.3.4	**Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)**
	1.3.4.1. **Number of students undertaking field projects / internships / student projects**
	Answer before DVV Verification : 1222
	Answer after DVV Verification: 366
	Remark : Input edited as per clarification document given by HEI.
1.4.1	**Structured feedback for design and review of syllabus – semester-wise / year-wise is received from**
	1) Students, 2) Teachers, 3) Employers,
	4) Alumni
	Answer before DVV Verification : A. All 4 of the above
	Answer After DVV Verification: A. All 4 of the above
	Remark : Input edited as per clarification document given by HEI.

2.1.1	**Average Enrolment percentage (Average of last five years)**

2.1.1.1. **Number of students admitted year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1525	1312	1098	645	740

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1562	1358	1131	681	789

2.1.1.2. **Number of sanctioned seats year wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1747	1673	1360	1130	1209

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2061	1929	1561	1326	1418

Remark : HEI input edited as per given clarifimation document and data template.

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary**

seats)

    2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1525	1309	1093	645	740

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1352	1163	1002	563	656

2.3.3 | **Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)**

    2.3.3.1. Number of mentors
Answer before DVV Verification : 196
Answer after DVV Verification: 188

2.4.3 | **Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

    2.4.3.1. Total experience of full-time teachers
Answer before DVV Verification : 957.99
Answer after DVV Verification: 887.57

Remark : Input edited as per HEI clarification.

2.5.1 | **Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years**

    2.5.1.1. Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8	12	11	6	10

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
12	15	11	9	10

3.2.2 | **Percentage of teachers having research projects during the last five years**

3.2.2.1. **Number of teachers having research projects during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
18	7	4	0	4

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
13	3	1	0	3

3.2.4	**Average percentage of departments having Research projects funded by government and non-government agencies during the last five years**

   3.2.4.1. **Number of departments having Research projects funded by government and non-government agencies during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	3	0	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
7	3	1	0	2

3.2.4.2. **Number of departments offering academic programes**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

3.3.2	**Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.**

   3.3.2.1. **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
126	39	19	24	8

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
21	24	19	24	8

	Remark : HEI input edited because umber of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development only considered as per SOP.

3.4.2	**Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years**
	
	   3.4.2.1. How many Ph.Ds are registered within last 5 years
	      Answer before DVV Verification : 63
	      Answer after DVV Verification: 64
	   3.4.2.2. Number of teachers recognized as guides during the last five years
	      Answer before DVV Verification : 42

3.4.3	**Number of research papers per teachers in the Journals notified on UGC website during the last five years**
	
	   3.4.3.1. Number of research papers in the Journals notified on UGC website during the last five years
	      Answer before DVV Verification:

	Remark : HEI input edited because DVV will consider Number of research papers per teachers in the Journals notified on UGC website.

3.4.4	**Number of books and chapters in edited volumes / books published per teacher during the last five years**
	
	   3.4.4.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**
	      Answer before DVV Verification:

3.5.1	**Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).**

3.4.3.1 — Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
151	116	80	51	55

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
30	50	7	2	11

3.4.4.1 — Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
25	36	15	9	31

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
25	35	15	9	31

3.5.1.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
33.87	18.45	28.10	0.061	0.0695

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
33.87	18.45	28.10	0.061	0.0695

Remark : Input edited as per HEI clarification documents.

| 3.5.2 | **Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).**

3.5.2.1. Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1.23	0.98	3.63	2.62	2.397

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0.89535	0.87	0.63	0	0.15

Remark : Input edited as per clarification document given by HEI.

| 3.6.2 | **Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years**

3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	17	2	5	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
01	05	03	02	00

	Remark : Input edited because as per sop awards and recognition received by the Institution, its teachers and students for extension activities only to be considered.
3.6.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)** 3.6.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years** Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>235</td><td>245</td><td>53</td><td>44</td><td>36</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>235</td><td>245</td><td>43</td><td>32</td><td>25</td></tr></table>
3.6.4	**Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years** 3.6.4.1. **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.** Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>3726</td><td>2915</td><td>2316</td><td>1984</td><td>2044</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>3726</td><td>2915</td><td>2316</td><td>3474</td><td>1370</td></tr></table>
3.7.1	**Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work** 3.7.1.1. **Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work** Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>530</td><td>282</td><td>150</td><td>35</td><td>27</td></tr></table>

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
125	38	15	13	8

Remark : Input edited because DVV will consider number of collaborative activities not the number of students in each activity.

4.1.3	**Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)* 4.1.3.1. **Number of classrooms and seminar halls with ICT facilities** Answer before DVV Verification : 80 Answer after DVV Verification: 69
4.1.4	**Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)** 4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)** Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
825	696	535	411	441

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
199.2	120.8	898.7	754.8	884.6

Remark : HEI input edited as per clarification document given by HEI.

4.2.3	**Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)** 4.2.3.1. **Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)** Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
15.8	16.5	10.7	13.2	26.5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
12.01	25.54	7.84	13.08	17.97

Remark : Input edited as per clarification document given by HEI.

4.2.4	**Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year**

4.2.4.1. **Number of teachers and students using library per day over last one year**
Answer before DVV Verification : 425
Answer after DVV Verification: 168

Remark : Input edited as per clarification response given by HEI. Total number of students and teachers in 5 days are 843 so average entries are 168.

4.3.4	**Institution has the following Facilities for e-content development**

1. **Media centre**
2. **Audio visual centre**
3. **Lecture Capturing System(LCS)**
4. **Mixing equipments and softwares for editing**

Answer before DVV Verification : B. 3 of the above
Answer After DVV Verification: C. 2 of the above

4.4.1	**Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years**

4.4.1.1. **Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)**
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
825	696	535	411	441

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
273.6	504	345.8	59.9	106.8

Remark : Input edited as per clarification document provided by HEI.

5.2.3	**Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

5.2.3.1. **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State**

government examinations, *etc.*)) year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
87	14	2	1	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
87	14	3	1	2

5.2.3.2. **Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
114	28	3	1	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
114	28	3	1	2

Remark : Input edited as per clarification given by HEI.

5.3.1	**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

5.3.1.1. **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
81	40	31	24	15

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
29	8	17	6	5

5.3.3	**Average number of sports and cultural events / competitions organised by the institution per year**

5.3.3.1. **Number of sports and cultural events / competitions organised by the institution year**

- wise during the last five years.

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
33	27	32	20	25

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
29	23	28	19	24

Remark : Input edited as per clarification given by HEI. DVV will consider different activities conducted on same date as single event.

| 6.3.2 | **Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.** |

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
83	41	12	13	10

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
74	36	7	10	7

Remark : Input edited as per E-copy of letters for financial assistance provided by HEI.

| 6.3.3 | **Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.** |

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
19	8	24	6	9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15

19	8	24	6	9

Remark : Input edited after verifying all the document given by HEI.

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).** 6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years** Answer before DVV Verification: _see table below_ Answer After DVV Verification : _see table below_

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
116	86	65	34	27

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
159	81	97	47	25

6.4.2	**Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)**

    6.4.2.1. **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	1.5	1	1	6

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Will not consider opted out metric.

7.1.5	**Green campus initiatives include:** 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**

	Answer before DVV Verification : Any 4 or All of the above Answer After DVV Verification: B. 3 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of eligible applications received for admissions to all the programs year-wise during last five years** Answer before DVV Verification: | 2018-19	2017-18	2016-17	2015-16	2014-15 | | --- | --- | --- | --- | --- | | 3614 | 2797 | 2783 | 2325 | 1758 | Answer After DVV Verification: | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | | --- | --- | --- | --- | --- | | 2253 | 1859 | 1913 | 1208 | 1166 |
1.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification: | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | | --- | --- | --- | --- | --- | | 1525 | 1312 | 1098 | 645 | 740 | Answer After DVV Verification: | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | | --- | --- | --- | --- | --- | | 1352 | 1163 | 1002 | 563 | 666 |
1.5	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)** Answer before DVV Verification: | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | | --- | --- | --- | --- | --- | | 825 | 696 | 535 | 411 | 441 | Answer After DVV Verification: | 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | | --- | --- | --- | --- | --- | | 893.23 | 741.59 | 572.11 | 444.58 | 441 |