



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

**SRI DURGA MALLESWARA SIDDHARTHA MAHILA
KALASALA (S.D.M.S.M.KALASALA)**

**VENKATESWARAPURAM, LABBIPET, VIJAYAWADA
520010**

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sri Durga Malleswara Siddhartha Mahila Kalasala was established in 1983 by the Siddhartha Academy of General and Technical Education, Vijayawada. The motto of the college is 'Atma Deepobhava' - the guiding force for all the activities taken up by the institution. The institution provides holistic education to the women of urban and rural areas of Krishna District. It also caters to the needs of the students who hail from economically and socially disadvantaged sections of the society. Learner - centric teaching practices, credits given to extra-curricular activities, emphasis on personality development programmes and numerous extension activities have been the hallmarks of the college. The Siddhartha Mahila Kalasala is an embodiment of academic excellence, service mindedness, all round development and proves to be an asset to the society as well as the nation.

The Autonomy conferred in 2003- 04 paved the way for the introduction of Choice Based Credit System in 2005. In 2013 the college was re-accredited at 'A' grade by NAAC. The College also received the 'College with Potential for Excellence' status from UGC, was certified by ISO 9001: 2015 and secured 79th Rank in Indian Rankings - 2017 conducted by NIRF.

The institution instils in faculty and students a thirst for new frontiers of knowledge through research and community oriented activities. In addition to these, internships and on-the-job training are provided to the students to emerge as confident and competent young women to face the challenges of the job market and life.

The institution is blessed with a scholastic ambience that pervades every nook & corner and is visible in the activities of the highly disciplined student body and dedicated faculty. Well-equipped labs, smart classrooms, ample rooms for recreation & leisure, a well maintained sports complex, well maintained gardens and a well-equipped library are the assets of the institution.

Need - based programmes, Add-on Courses and courses which generate self-employment have been introduced to meet the modern demands. With all the above mentioned programmes the college has been functioning successfully and striving hard to produce integrated women leaders.

Vision

To transform the young women into integrated, empowered and holistic women leaders with sound physical, mental and spiritual faculties who are service oriented, environment conscious and proactive to the development of family, society and nation.

Mission

1. To impart quality education through effective pedagogy for **exploration** of knowledge reflecting innovation, creativity and lateral thinking.

2. To promote technological **empowerment** for nation building and develop global competencies through skill development.
3. To create a sense of **empathy** for tolerance and co-operation towards the upliftment of less privileged sections of the society through community oriented activities.
4. To sensitize the young girls towards **expansion** and concern for the preservation of our heritage and culture and conservation of environment.

Keywords of Mission:

- Explore
- Empower
- Empathize
- Expand

OBJECTIVES:

- To provide academic programmes that create women leaders who are fit for career and life.
- To impart Value System based on principles of service, love, discipline & hard work.
- To design academic programmes promoting lateral thinking and innovation.
- To transform women into holistic individuals with sound physical, mental & spiritual faculties

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- State of the art Infrastructure, central geographical location in the city with easy connectivity.
- Pro-active visionary Management.
- Ambience conducive for quality education.
- Well-equipped Laboratory Facilities.
- Indoor Stadium with 6 wooden shuttle courts of International Standards and SAAP adopted college (Pilot project) for sports.
- Availability of two hostels with safe and secure environment.
- Green environment with Green Practices.
- Wi-fi Campus with CCTV surveillance and LAN facility.
- Two Reverse Osmosis Plants for Drinking water with water coolers at every floor.
- Best Cultural team with National and International reputation.
- Student centric activities such as N.S.S, N.C.C, Eco-club, EDC, Skill Development Courses and enrolment in MOOCs.
- More than 50% Campus Placements.
- Efficient Mentoring system.
- LMS with ICT pedagogy.
- Timely conduct of examinations and declaration of results.
- Well-equipped library with 46175 books, 1000 reference books and reputed journals.
- An active tutor-ward system that mentors and guides students.
- Excellent outreach programme under the 'No More Tears'.

- Optimum Skill Development training under Entrepreneur Development Cell (EDC), APSSDC programme and Ability Enhancement Foundation Courses.

Institutional Weakness

- Majority students in the college are first generation learners.
- Lack of proficiency in Communication Skills among students majority hailing from illiterate parents.
- Absence of Patent Rights.
- Time constraint for the faculty for research.
- Difficulty in tracing alumni.
- Limited revenue generated through Consultancy projects.
- Power requirement not totally met by means of renewable energy sources and LED light facilities as they are in the initial stages of implementation.

Institutional Opportunity

- The college being awarded the 79th rank by NIRF (2017) with CPE status offers a great opportunity to become one of the top colleges to promote women's education.
- The institution has conducive ambience for learning with all the pre requisites to conduct research and high quality academic pursuits.
- There are ample opportunities to introduce new tailor-made and need based courses which generate employability.
- By using ICT enabled learning environment, scope to enhance learning skills and creative abilities to meet global needs.
- Mutual exchange of ideas innovation and research among the students and faculty of the institutions under the same management. There is a scope to identify possible ways to enhance research projects and consultancies through incubation centres.
- Promotion of student and faculty exchange programmes with Universities overseas.

Institutional Challenge

- Admission of National/ International Students.
- Lack of Government funding such as UGC for Research.
- It is a challenge to recruit and retain quality faculty and providing better amenities with the existing low fee structure.
- The institution requires more MOUs with reputed Universities and industries to share global knowledge, research and expertise.
- Lack of adequate time and resources to encourage generation of quality research leading to patent acquisition.
- Lack of governmental support to aid faculty salaries.

Sustaining B.A programme with low rate of admissions.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college has implemented Choice Based Credit System in all its programmes for attaining academic flexibility. It updates periodically the curricula of all its programmes as recommended by the stakeholders from industry, academicians, parents, employers and alumnae. Major and minor changes are made to incorporate emerging technologies in to the curriculum to keep in pace with the current trends and also to achieve the national goal of empowering youth. Autonomy in curriculum design helped to introduce the topics with relevance to local and global needs. The 18 UG programmes with 140 credits are designed in harmony with POs, PSOs and COs to cater to the needs of the students to empower them with multi-skills and enhance their employability.

The students have the option to choose electives and add-on courses according to their aptitude and aspiration. The curriculum is tailored to focus the students' potential to the fullest on issues relevant to Environmental Science and Gender Equity - today's major concerns of the country.

Appropriate changes are initiated in the syllabus after analysing the feedback from the students to facilitate learning effectiveness. Further, the curriculum is designed with a vision to expose students to additional learning through lectures and seminars by eminent personalities and also by providing experimental learning by involving them in workshops, projects and internships to incite their spirit of research. Field Visits, Study Tours, Industrial Trips and Hands-on-training are also made part of the curriculum to enrich the experiential learning of the students.

Introduction of cluster electives paved way for enriching the curriculum with skill development courses for better career opportunities. On line certificate courses through MOOCs, NPTEL and Swayam add better edge to the existing programmes for higher progression.

Ability Enhancement Courses like Human Values, Professional Ethics, Entrepreneur Development Courses, Environmental Studies, Communication and Soft Skills, Entrepreneurship, Leadership and Analytical Skills are introduced in relevance with societal needs and modern demands. The learning outcomes of these courses enable students to acquire life skills, cultivate moral values and critical thinking to emerge as wholesome personalities.

Teaching-learning and Evaluation

Admissions are operated with transparency by strictly adhering to the norms and regulations of the Government. Bridge Course is conducted to strengthen the basic concepts and create awareness about the new course structure. The college streamlines the students of diverse socio-economic backgrounds, different skills and knowledge levels into slow, moderate and advanced learners. Remedial coaching is provided to slow learners. Moderate and advanced learners are assigned peer group teaching, projects, seminars, Quiz, Group Discussions, Brain Storming sessions and research projects. They are also trained in developing basic mobile applications.

The faculty are qualified, competent, experienced and highly dedicated who spare no effort in making teaching and learning process a meaningful experience to students. Continuous up gradation of the quality of teaching is ensured by providing opportunity to the faculty by arranging Faculty Development Programmes. They are also exposed to the latest methodologies such as - use of Open Educational Resources (OER) - Plickers, Kahoot, Edmodo, and Slide and Tell in teaching and evaluation in addition to the use of ICT. 18 staff

members and 300 students have completed NPTEL courses. The Faculty Forum encourages staff to present research papers in National/International Seminars and publish articles in research journals.

The college adopts student centric teaching methods. Experiential and collaborative learning is practised through allocating project works, assignments, viva-voce, field trips, industrial visits, internships and earn-while-you-learn programmes. ICT learning is made effective through the use of OHPs, LCDs, Audio - Visual Aids, CDs, Models, YouTube and MANA TV programmes. The staff and students use INFLIBNET and DELNET for reference. The Grievance Redressal Cell promptly deals with the problems of students. Feedback from different stakeholders is used to address the issues related to assessment of teaching, learning and evaluative processes.

The Examination System of the college is automated. The students' performance is analysed through formative and summative assessments and results are declared within 30 working days after the examination. The pass percentage of the students is usually above 85%.

The learning outcomes (POs, PSOs and Cos) are clearly stated for all academic programmes and courses.

Research, Innovations and Extension

The Research Cell promotes aptitude for quality research adhering strictly to the code of ethics and policies. It also encourages innovation and extension activities through forming MOUs with industries and academic institutions and facilitates knowledge skills and hands-on experience. The faculty actively participate and organize National, International Seminars and Workshops and publish papers in peer reviewed journals. The management encourages professional development of teachers through providing registration fee to the faculty who present papers in State, National and International Seminars/Conferences organised by other institutions. Seed money is given to the teachers to take up research projects. Cash incentives are provided to the faculty who publish papers in peer reviewed journals. Awareness on Intellectual Property Rights is created among faculty and students through workshops. Faculty and Student Exchange Programmes are also encouraged by the institution.

The Incubation Cell and Faculty Forum promote inter - departmental research in a conducive environment. The college encourages innovative projects/ideas of students such as 'Eradication and Mosquito Management through Eco-friendly Methods', 'Recycling of e-waste' and 'Construction of Sit-outs use Disposed Plastic Bottles'.

Adequate efforts are taken to strengthen Consultancy through collaborative activities. The faculty share their expertise by providing free services and training to Banks, Schools, Colleges, Hospitals, DWACRA self-help groups of women and farmers. The faculty also provide Tax Assessment to colleagues.

The two NSS units of the institution have adopted six villages and conduct Awareness Programmes, Medical Camps, Literacy Programmes, Voter Enrolment Programmes, ODF, etc. The Women Empowerment Cell and Entrepreneur Development Cell impart vocational skills to empower women. The N.C.C cadets regularly participate in various camps like VMC, TSC, RDC, Para sailing, Basic Mountaineering, Swachh Bharat and conduct awareness programmes on rescue operations in the case of fire accidents. Red Ribbon Club promotes healthy life styles through awareness programmes on Health and Care, HIV and Blood Donation. Youth Red Cross cultivates Humanitarian principles and Disaster Management. Some Departments and local organizations provide food, clothing, medicines, books and stationery to the street-dwellers; senior citizens of old age homes

and orphanages.

Infrastructure and Learning Resources

The majestic three-storeyed, U-shaped College building which spreads over 8.22 acres with three blocks attracts the entrants with its eco- friendly ambience. There are 62 furnished class rooms with good ventilation. The well maintained Greenhouse, Animal house, Vermi Compost plant and an attractive garden with labelled plants and trees lend additional charm to the institution.

A Seminar Hall with a seating capacity of 400, a Webinar Hall and a MANA TV Room, an automated Examination Cell, Book stall and a hygienic Canteen cater to the needs of the students. Two sheds are provided to park the vehicles of both staff and students. The college has modernised infrastructure with Wi-Fi facility, well-equipped laboratories, Central Instrumentation Lab and a Language Lab. The campus is monitored through C.C. cameras and is equipped with Public Address System. Lift facility funded by Alumnae 'Durga Priya' is an immense relief to the senior staff and differently abled students. The Health Centre provides first aid to the injured.

The well-stacked Library housed with National / International Journals, Magazines and Rare Books is registered with N- LIST, NDL and DELLNET provide e- resources. The Entrepreneur Development Cell imparts necessary skills to promote employability and empowerment. The Incubation Cell promotes research orientation by encouraging advanced learners with innovative ideas to grow academically.

The two Hostels provide quality food and drinking water by Reverse Osmosis Process to 500 students in a hygienic atmosphere. The College has two generators with 120KV and 8 KV and a Digital Notice Board to display current events of the college.

The college has a sizeable playground with separate courts for Basketball, Handball, Volleyball, Throwball, Tennikoit, Ball badminton, Kabaddi, and Kho-kho. A well-built Indoor Stadium with six wooden Badminton courts, Table Tennis hall, a fully equipped Gymnasium, and two open auditoriums exist on the campus. Facility for indoor games like Chess, Caroms and Weightlifting is also available. A prestigious cultural wing strengthened with a gallery of varied musical instruments and rich costumes adds elegance to the institution.

Student Support and Progression

The college continuously monitors academic activities to supports through orientation programmes, bridge courses, career guidance programmes and provides employability through training in soft skills and communication skills. NSS, NCC, Red Ribbon Club, No More Tears, Women Empowerment Cell and Eco-Club relentlessly involve students in service-oriented activities to attain holistic development, through social responsibility and environmental consciousness. Yoga and meditation accord them physical and mental fitness.

Grievance Redressal and Anti-Ragging cell function to boost students' confidence. Sports, Cultural and Literary Clubs sharpen students' inherent talents. Leadership traits are developed by involving students in various cells, clubs, committees and National/ International Seminars/ Workshops. Student Centric methods like projects, field trips, surveys, industrial visits, Internships form an important component of curricular aspects. The college FETE, an annual practice, cultivates entrepreneurial skills among students and the amount raised is disbursed to the Poor Students' Aid Fund. The amount is utilised to the economically backward

students identified by the tutor in charge. Student Welfare Measures such as Group Insurance facility and Government scholarships are also available for the benefit of the students. The institution allots free-ships besides Government scholarships for the welfare of deserving students. The Alumnae play a key role in the Board of Studies, provision of feedback and in mobilizing funds.

The academic and non-academic activities are closely monitored through ward counselling, remedial coaching and Parent Teacher Meet regularly. Add-on Courses, LMS and Moodles cater to the needs of enthusiastic advanced learners. The institution has scaled great heights in Academics, Sports and Cultural activities with students bringing scores of laurels in National, International, Inter Collegiate Competitions and Tournaments. Entrepreneur Development Cell (EDC) and Andhra Pradesh State Skill Development Corporation (APSSDC) render vocational guidance to impart skills for employability. Career Guidance Cell provides counselling to aspirants of higher studies and special coaching for various competitive examinations. Placement Cell organises campus drive to provide employment opportunity.

Earn while you learn programmes facilitate to develop various skills and competencies required for self-employment.

Governance, Leadership and Management

SDMSMK, under the patronage of Siddhartha Academy of General & Technical Education, serves the community with a quest for academic excellence, innovation and follows student centric methods, encourages team work and adoption to change.

The college has a well-developed structure of Governance under the guidance of statutory bodies comprising of Governing Body, Finance Committee, and Academic Council & Board of Studies with participative management through decentralisation. The management promotes transparency in hierarchy, decision making and implementation of programmes and policies. It facilitates a congenial atmosphere for intellectual competence and helps create morally responsible and socially committed citizens of our country.

The administration involves all faculty and stake holders at all levels of decision making and implementation. Faculty development programmes and welfare schemes are provided both to the teaching and non-teaching staff to enhance their knowledge and competency.

The Management encourages the faculty to pursue quality research by providing financial support. It motivates the staff to actively participate in National and International Seminars/work shops and to publish papers. Self-appraisals of faculty are prepared to assess their knowledge, behavioural aspects, punctuality, work culture and inter personal relationships. Student achievements in sports are recognised by providing financial assistance, sport kits and uniforms to the national level players. The cultural team bagged huge amounts of sponsorships from the management and other philanthropists over the years and especially when they were invited by TANA (2015) at Detroit, USA.

The institution ensures transparency with a clear budgeting, auditing and accounting system in financial management. It also conducts annual internal and external audits. Internal Quality Assurance Cell frames necessary policies to enhance quality in all academic aspects of the institution and prepares action agenda based on the report of individual departments, adhering to the vision and mission of the college.

Feedback from the HODs of the departments, Students and Alumni is analysed and curricula and future plans

are formulated accordingly.

Institutional Values and Best Practices

The code of conduct is strictly followed on the college campus. Human Values and Professional Ethics are given importance in the curriculum. The college prioritizes dignity and safety of the girl students. Celebration of National Festivals, programmes on culture and heritage promote National Integration. Various 'Go Green' activities are conducted to sensitize students towards environmental consciousness and a green life style. For identification of flora on the campus QR codes are generated. The faculty render helping hand to the State hand loom weavers by wearing handloom sarees every Saturday .

Women Empowerment Cell strives to achieve gender equity and cultivate social responsibility. The grievances are addressed through counselling and creating awareness about legal rights. Keeping in view of the vision of empowering women through holistic education the young girls are empowered through social, cultural, sports and academic activities.

Best practices of the institution include Green Drive striving to reduce the carbon foot print, Green greetings, seed balls, Vermi composting, Solid waste management, usage of Renewable Energy Resource, using low power consuming devices like LED bulbs, rewiring to prevent transmission loss of energy, using modern devices like star rated refrigerators, air conditioners. By community outreach activities like mobile laboratory, educational support to the children of HIV affected families and adoption of villages the college provides a platform to enhance students' understanding about various communities and helps them identify themselves as responsible citizens. Annual FETE aims at developing Entrepreneurial skills among students and Tutor-Ward System monitors their progress. Every academic year begins with a Faculty Development Programme initiated by the IQAC to refresh the faculty. The institution is prompt in submitting AQAR every year. Academic audit conducted by CCE every year keeps the activities updated. To encourage women empowerment the self-employable courses are extended to outsiders during the summer vacation by the Entrepreneur Development Cell. The cultural team of the college scaled great heights through their performances at National and International platforms making the institution distinctive from the other institutions.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SRI DURGA MALLESWARA SIDDHARTHA MAHILA KALASALA (S.D.M.S.M.KALASALA)
Address	Venkateswarapuram, Labbipet, Vijayawada
City	Vijayawada
State	Andhra Pradesh
Pin	520010
Website	http://www.siddharthamahila.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal(in-charge)	M.NALINI	0866-2470912	9849578332	0866-2492717	sdmsmk@yahoo.co.in
Professor	T. VIJAYA LAKSHMI	0866-2471088	9908244356	0866-8662492717	vijayalakshmi_4488@yahoo.co.in

Status of the Institution	
Institution Status	Private and Grant-in-aid

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	23-09-1983

Date of grant of 'Autonomy' to the College by UGC		18-06-2003		
University to which the college is affiliated				
State	University name	Document		
Andhra Pradesh	Krishna University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	16-12-1988	View Document		
12B of UGC	16-12-1988	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
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	27-05-2016
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Andhra Pradesh State Skill Development Corporation APSSDC
Date of recognition	14-07-2017

	Sciences					
UG	BSc,Physical Sciences	36	Intermediate	English	60	60
UG	BSc,Physical Sciences	36	Intermediate	English	60	60
UG	BSc,Life Sciences	36	Intermediate	English	60	60
UG	BSc,Life Sciences	36	Intermediate	English	50	38
UG	BSc,Life Sciences	36	Intermediate	English	60	60
UG	BSc,Life Sciences	36	Intermediate	English	60	60

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	0				2				0			
Recruited	0	0	0	0	0	2	0	2	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				12				96			
Recruited	0	0	0	0	0	12	0	12	3	93	0	96
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				11
Recruited	5	6	0	11
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				30
Recruited	13	17	0	30
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				11
Recruited	2	9	0	11
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	14	0	0	0	0	15
M.Phil.	0	0	0	0	0	0	0	28	0	28
PG	0	0	0	0	0	0	0	67	0	67

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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	0	0	0	0

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

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
UG	Male	0	0	0	0	0
	Female	2782	38	0	0	2820
	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	0	0	0	0
	Female	96	107	82	82
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	20	22	20	20
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	393	381	301	269
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	426	373	307	282
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	81	53	46	62
	Others	0	0	0	0
Total		1016	936	756	715

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Arts	View Document
Commerce	View Document
Life Sciences	View Document
Physical Sciences	View Document

NAAC

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
16	16	14	14	14
File Description			Document	
Institutional Data in Prescribed Format			View Document	

3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2539	2260	1960	1857	1710
File Description			Document	
Institutional Data in Prescribed Format			View Document	

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

2018-19	2017-18	2016-17	2015-16	2014-15
656	604	531	523	430
File Description			Document	
Institutional Data in Prescribed Format			View Document	

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
2275	2135	1860	1733	1573
File Description			Document	
Institutional Data in Prescribed Format			View Document	

Number of revaluation applications year-wise during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
62	73	50	69	45

3.3 Teachers**Number of courses in all programs year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
433	403	263	277	250

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2018-19	2017-18	2016-17	2015-16	2014-15
94	78	79	75	73

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
94	78	79	75	73

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2018-19	2017-18	2016-17	2015-16	2014-15
2482	2172	1825	1702	1551

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2018-19	2017-18	2016-17	2015-16	2014-15
527	483	414	396	365

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 65

Total number of computers in the campus for academic purpose

Response: 360

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

2018-19	2017-18	2016-17	2015-16	2014-15
239.94	203.97	212.02	233.10	127.32

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

Curriculum is given the needed impetus to tailor it to suit Local, National and International needs keeping in mind the vision of the college to empower women. While designing the curriculum, guidelines of UGC/APSHE/Parent University are taken into consideration. Suitable Program Outcomes, Course Outcomes and Learning Objectives which cater to Local, National and Global needs are framed. Periodic reviews and revision are also undertaken.

The Autonomous status of the college has been providing ample academic flexibility while offering need based, industry relevant and society driven courses. The **Choice Based Credit System (CBCS)** adopted by the institute has been well developed with credit system for each programme and has given wide scope to students to choose Subject Electives. The courses and programmes offered reflect Values, Goals, Mission and Vision of the institution.

Curriculum restructuring is a continuous process wherein framing and revision of a course starts with feedback from the respective stakeholders followed by a discussion in the department and ensuring approval from Board of Studies (BOS) and Academic Council. The innovative curricular designs in teaching, research and outreach activities have helped the institution to reach the present status of **A College with Potential for Excellence**.

During the last five years **4 additional programmes** have been added to the existing 12 programmes. Around **five hundred new courses** have been redesigned and introduced during the period. **Cluster Courses** which are skill based and job oriented have been introduced since 2015 along with subject electives in every programme. The outcome of this challenging exercise has resulted in the raise in the number of placements and vertical mobility of learners. **58 Value Added Courses** are being offered to the under graduates to meet the current job market and the needs of the newly formed state of Andhra Pradesh.

Projects, Field Visits, Internships, Paper Presentations, Participation in Seminars and Workshops are made part of the curriculum to cultivate research bent of mind among students. To enhance practical knowledge, more advanced topics and research oriented lab courses also have been introduced in the curriculum. The college offers Tally with GST in collaboration with Tally Academy, CRT classes with APSSDC and **MOOCS with NPTEL** to make the students fit for global job market. The **Entrepreneur Development Cell (EDC)** offers **25 need based & 14 vocational courses**. Co-curricular and Extra-Curricular Activities are introduced for the overall development of the students.

Revision of the curriculum focuses on **innovative courses** like Python, R- Language, Analytical Techniques in Chemistry, Food Safety, Food Quality and Sensory Evaluation, Bio Informatics, Statistical Data Analysis using SPSS, Embedded System Design and Aquaculture for improving the employability

skills to meet the needs of the working world.

To emphasize and impart Civic Sense, Citizenship Responsibilities, Ethical and Human Values and Environmental Consciousness among the students, **10 Ability Enhancement Courses (AEC)** are offered.

File Description	Document
Any additional information	View Document

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

Response: 100

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 16

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 16

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years	View Document
Any additional information	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 86.42

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
371	361	232	230	214

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

<p>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>Response: 31.61</p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 514</p>	
<p>1.2.1.2 Number of courses offered by the institution across all programs during the last five years</p> <p>Response: 1626</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
<p>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</p> <p>Response: 100</p>	
<p>1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.</p> <p>Response: 16</p>	

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

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

Response:

The curriculum includes the crosscutting issues like Environmental Sustainability, Human Values and Professional Ethics and Gender Equity to transform learners into agents of change and progress. In addition, to create keen insights into these issues Expert Lectures, Workshops, Seminars and Extension Activities are organized by the departments concerned. The **Women Empowerment Cell, Eco-Club, N.S.S & N.C.C** are also made part of this exercise for sensitizing young learners.

Some of the courses that incorporate cross cutting issues:

S.No	Type	Course code	Name of the course	Program	Brief Description about type
1	Environment & Sustainability	AEC 020	Environmental Studies	All programmes of first year	In order to sensitize the students about the environment and sustainability issues, it is introduced as a mandatory course in the curriculum.
2		BOT TCL61	Plant Diversity and Human Welfare	B.Sc. (BZC)	The human life depends on Plant Diversity for cultural, economic and environmental well- being. It is the fundamental duty to preserve the earth's incredible diversity.
3		BOT TCL62	Ethno Botany and Medicinal Botany	B.Sc. (BZC)	Ethno Botanical studies create awareness about the intricate relationship among culture, plants, humans and environment.
4		MIC T51	Environmental and Agricultural Microbiology	B.Sc. (FMB & FMC)	Deals with the micro flora present in different natural habitats and their role in bio-degradation and human

					wellbeing.
5		ZOO TCL61	Principles of Aquaculture	B.Sc. (BZC)	Deals with the different types of Aquaculture, design and construction of aqua farms, seed resources, seed production and management practices of culture ponds.
6	Human Values & P rofessional Ethics	AEC 001A	Human Values and Professional Ethics	All programmes of first year	This course aims at inculcating value education, moral and ethical values to maintain harmony in the family and society.
7	Human Values	HIS T41	History and Culture of India from 1857 to 1947 A. D	BA	It creates national integrity and infuses patriotic feeling among the students.
8		POL T11A		BA	It creates awareness on fundamental rights and duties of citizens.
9	Professiona l Ethics	MGT T43	Business Ethics and Corporate Governance	BBA	Business Ethics lays strong foundation for effective management of Corporate Governance.
10		AEC 010	Communication and Soft Skills-III	All Programmes of second year	To teach Listening, Speaking, Reading & Writing skills and encompass the personal behaviour with corporate standards.
11		AEC 008	Entrepreneurship	All Programmes of second year	Entrepreneur skills are imparted to the students to become self- employed.
12		AEC 011	Leadership	All Programmes of second year	Leadership qualities are imbibed in the minds of students to become future leaders.
13	Gender Equity	HIS T31	History and Culture of India (1526 – 1857)	BA	Women Empowerment in historical anecdotes strengthens and enlightens the students.
14		ENG T21A	General English	All Programmes	Gender issues are discussed in the selected pieces of prose and poetry included in the curriculum in order to bring awareness among students.
15		FST TEL61	Family Nutrition	B.Sc. (FMB & FMC)	Deals with the importance of nutritious food during pregnancy and lactation.

File Description	Document
Any additional information	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years
Response: 57

1.3.2.1 Number of value-added courses are added within the last five years
 Response: 57

File Description	Document
List of value added courses	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above
Response: 79.54

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1886	1701	1642	1540	1393

File Description	Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships
Response: 31.31

1.3.4.1 Number of students undertaking field projects or internships
 Response: 795

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document
Any additional information	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise</p> <p>A. Any 4 of above</p> <p>B. Any 3 of above</p> <p>C. Any 2 of above</p> <p>D. Any 1 of above</p> <p>Response: A. Any 4 of above</p>	
File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p> <p>C. Feedback collected and analysed</p> <p>D. Feedback collected</p> <p>Response: A. Feedback collected, analysed and action taken and feedback available on website</p>	
File Description	Document
Any additional information	View Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.22

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	06	02	02	02

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Demand Ratio(Average of last five years)

Response: 2.22

2.1.2.1 Number of seats available year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1054	967	828	792	730

File Description	Document
Demand Ratio (Average of Last five years)	View Document
Any additional information	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 83.12

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
422	409	342	332	308

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

The institution takes all possible measures to cater to the needs and requirements of the students before the commencement of the programmes. Students are counselled at the time of admission and an Orientation programme is organized in which students are familiarized with the Motto, Vision, Mission, Objectives and Goals of the institution and the rules, regulations, facilities and amenities on campus. Examination System, Practical Examinations Methodology, Credit System, NCC, NSS, YRC, Sports and Games, Yoga, Eco Club and other committees available to nurture the talents of the students are also familiarized to the students.

In order to assess the extent to which the academic environment of the college supports student learning and also to ascertain different levels of student capabilities **Screening Test** is conducted at the department level for every student who gains admission in to the college. This test assesses their

1. Level of English Proficiency
2. General Awareness
3. Subject Proficiency

BRIDGE COURSE:

Based on their performance a two-week **Bridge Course** is conducted to mainstream disadvantaged learners to fill the gap and bring them on par with the rest of the students. The faculty collect all the information regarding different requirements of students through discussion and by collecting entry level feedback.

Based on their performance at the Entry Level Screening Test and Bridge Course and first Internal Assessment the capabilities are ascertained and tabulated. Students are then identified as- **Slow & Advanced Learners.**

Slow learners

The slow learners are provided with academic support by modifying teaching methods based on their needs such as technological or verbal to ensure better learning i.e.-

1. by providing extra materials with basic understanding of the subject
2. Remedial classes- Based on the identification of slow learners, remedial teaching is offered at zero hours by each department systematically.
3. Repeated slip tests
4. Extra classes in vernacular language
5. Assignments
6. Engaging in institutional and social activities
7. Peer teaching

Advanced learners are made the leaders of the Student Quality Circles where they are encouraged to take up Leadership Training activities and Skill Enhancement activities in which they are provided a platform to display their creativity supported by

1. Challenging assignments
2. Participation in in-house research activities
3. Project works
4. Internships
5. Paper presentations in National and International seminars and conferences
6. Organizing all events of the college like seminars, workshops, Annual Day Celebrations, Fete etc.
7. Extra certificate courses like MOOCS (Massive open online courses offered by SWAYAM, NPTEL)
8. Inter institutional competitions
9. Student Exchange programmes
10. APSSDC Skill development courses
11. Add on courses which can enhance the skill of the student offered by all departments.

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

2.2.2 Student - Full time teacher ratio

Response: 27.01

File Description	Document
Any additional information	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.08

2.2.3.1 Number of differently abled students on rolls

Response: 02

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any 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:

Keeping in view the global scenario, the institution has changed its teaching methodology from teacher-centric to student-centric learning, in which the student is not just a mere receiver but an active learning participant. While the lecture method forms the basis of teaching on campus this is made vibrant and effective through transforming it with Participative and Experiential learning methods. The three principal methodologies in teaching and learning are

1. EXPERIENTIAL LEARNING

Field trips focussed on experiential learning are the mandatory part of the training provided to the students of Science, Humanities, Languages and Commerce to enrich the teaching through field trips. Mock Parliament Sessions, Interviews, Group Discussions, Role Plays and JAM Sessions are made an integral part of training by the Political Science, English and History Departments.

Maintenance of Grocery Stores, Green House, Vermi Composting Unit, Drip Irrigation, Mushroom Cultivation, Azolla Cultivation, Blood Grouping Camps, Roof Top Garden and Diet Counselling Sessions provide a live demonstration for students to learn about their subjects effectively.

Internship programmes provide students the opportunity of hands on experience, in professional

environments which is made mandatory to all final year students.

2. PARTICIPATIVE LEARNING:

All departments conduct Guest Lectures, Group Discussions, Quizzes, Debates, Games and Peer Group Teaching to make the learning experience participatory and effective. These activities promote leadership qualities and help learners to gain access to difficult concepts and make them inquisitive, vibrant and pro-active.

Other participative learning activities include

Role Plays, Impromptu Talks(JAM), Buzz Sessions (GDs)

Paper Presentations & Assignments

Seminars and Workshops

Minor / Major Projects

Field Projects

Workshops.

Student partner MOUs with Industries to develop Mobile Apps:

3. PROBLEM SOLVING METHODOLOGIES

Students are encouraged to take up Surveys and Case Studies of problem based research from their immediate neighbourhood or areas of their interest. Opportunity is given to Computer Science students to participate in real problem solving competitions like Hackathon which throws challenges in Coding Skills. Students are trained through engagement in problem solving skills by provision of challenging assignments, creative projects and activities. e-resources are utilized to empower students in identifying and addressing problems.

Students are offered a plethora of platform to gain academic skills through a number of Inter Collegiate Competitions, Forums, and seminars etc, which make learning highly participatory. Other than these, hands on experience through the **EDC** courses makes learning exciting which transform learners in to valuable assets to society.

LMS- All Course Curricula, Time Tables, Reading Material, PPTS etc. are uploaded on the college LMS. It provides the students with informational content and educational resources. This facility permits students to learn on their own.

Skill Enhancement Courses- To support student's personal and professional growth, all departments of college have introduced various Add on Courses along with regular Courses.

MOOCS -The College has given the provision to students to enrol in MOOCs where some of the faculty act as mentors to guide the students.

Ability Enhancement Courses- students are offered courses which aim at employability, skill development and enhancement

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

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 94

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 27.01

2.3.3.1 Number of mentors

Response: 94

File Description	Document
Any additional information	View Document

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

Response:

Adherence to Academic Calendar and Teaching Plan

The institution ensures effective planning of teaching and learning activities through Planning and Evaluation Committee which comprises of the Director, the Principal, Heads of all Departments, IQAC Co-ordinator and Controller of Examinations. The Committee prepares the Academic Calendar for all the

programmes. The Academic Calendar provides adequate balance between academic and non -academic activities, teaching and examination schedule.

Academic Calendar

The college has a detailed Academic Calendar which is distributed to the students at the commencement of every academic session. Before the commencement of every semester respective departments prepare a detailed study plan for the individual teachers and the number of classes allotted to each course. On the basis of this the Time Table Committee prepares the time table for the entire Semester. Finally this is distributed to the departmental faculty and the students.

The college carries out effective teaching plan and department activities in accordance with the Academic Calendar. The Academic Calendar includes Schedule of Curricular Transaction, Schedule of Internal Assessment, Curricular, Co- curricular Events, Semester End Examinations, List of Holidays and Schedule of Declaration of Results. Students are informed about the Academic Calendar well in advance through the Hand Book and Website.

After the commencement of each academic session the Controller of Examinations orients the newly admitted students about the examination pattern, schedule and regulations.

Teaching Plan

The detailed lesson plan/teaching methodology is prepared according to course contents by each faculty member before the commencement of the semester. The lesson plan comprises of content, teaching aids, methodology, faculty approach and course outcomes and they are documented. The lesson plan generally highlights the content and total lectures allocated for the completion of the curriculum. Each faculty member prepares an academic plan for the syllabus assigned as per the Work Diary and submits it every month to the Principal for verification. This enables the students to know the course wise schedule and the content to be learnt in each lecture. Monitoring of implementation of the lesson plan is done by HOD, Co-ordinator, IQAC and the Principal every month and corrective actions are suggested. The Time Table is prepared by Time Table Committee and circulated to the students. Teachers meticulously plan their lecture schedule and often engage extra lectures for problem solving and discussion on difficult topics for the slow learners.

Heads of the Departments conduct meetings in their respective departments to discuss the time table and topics are allotted before the term ends so that teachers have adequate time to plan their teaching methodology and prepare learning material to be given to the students.

Moreover, at the beginning of the academic year, every Head of the Department prepares a Departmental Activity Register, plans and develops academic and co-curricular and extracurricular events like Workshops, Seminars, Guest Lectures, Industrial Visits etc., to be conducted and submitted for Academic Audit.

Link for academic calender has been provided here: <https://www.siddharthamahila.ac.in/smk/CR-II/2.3/2.3.4/2.3.4Calander&TeachingPlan.pdf>

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	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 12.91

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	12	10	08	08

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 11.89

2.4.3.1 Total experience of full-time teachers

Response: 1117.5

File Description	Document
Any additional information	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 3.76

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
03	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years**Response: 11.65**

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	12	08	07	07

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any 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 during the last five years**Response: 18.6**

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
19	23	20	13	18

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document
Any 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: 3.13

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
62	73	50	69	45

File Description	Document
Any additional information	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 41.33

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	36	20	29	23

File Description	Document
Any additional information	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Examination Process and Management System

The Examination Cell is totally automated with FoxPro software sustains efficacy of Examination Management System (EMS). The CBCS, Continuous Assessment and Semester End Examination are meticulously planned and deployed by the examination cell in collaboration with the various departments of the institution. Every new initiative undertaken in the cell is deliberated by the Examination Committee under the aegis of controller of examinations.

Reforms introduced in IT integration on the examination procedures

Online registration

Online application is carried out through upgraded automation software after remitting the fee in the bank to enhance accuracy and speed.

Issue of Hall Tickets

Online hall tickets issue saves time and resources and enhance transparency by avoiding duplicate copies and also promotes green initiatives of paper transaction.

Online continuous assessment

Online continuous assessment in ICT courses resulted in speedy and transparent evaluation.

Question Paper Pattern

Examination in Communication Skills and Analytical Skills courses is conducted using **OMR** pattern which familiarizes the student with online mode of competitive exams.

CIA marks

Online entry of CIA marks and concurrent access by students through LMS by which the progress of the student can be monitored

Reforms in Continuous internal Assessment

Introduction of Ability Enhancement Courses

Ability Enhancement Courses (AEC) such as communication skills, analytical skills, ICT, Leadership Education, Entrepreneurship, Value Education, etc are introduced under Part-III . Which impart life skills combined with ethics which were designed keeping in view the graduate attributes and are also creditable.

Open Book Examination is conducted for value education, because of which the student need not by heart all topics by just understanding the concept the student can pass in the examination

Semester wise lab exams with Continuous Internal Assessment

Introduction of semester wise lab exam with 10 marks for Continuous Internal Assessment. Separate lab sessions are arranged to compensate the loss of lab session to the students who participate in Cultural, extra-curricular events. There by such students do not lose marks in CIA. For such students 2% grafting is also allowed in theory papers to enable them complete the program.

Exemption for Divyangjan

Divyangjan are exempted from payment of examination fees and their pass mark is reduced by 10%

Revised Grading:

Grade points are given for each course basing on the total marks scored (CIA+SEE) using the formula $G_i = (MS/MM) * 10$ or $(\% \text{ of Marks}/10)$. This method is used as per university norms for the sake of uniformity and comparison with CGPA scored by the students of other affiliated colleges of the university

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

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

The learning outcomes are clearly stated for all academic programmes and courses of the College. These outcomes reflect the Vision and Mission of the college. They are framed keeping in view the graduate attributes which enable the student to-

- Conceptualize Subject Knowledge
- Communicate effectively and interact meaningfully
- Think critically, analyze and solve a problem.
- Attain capacity to use advanced tools in research
- Work effectively in team,
- Adopt ethical values
- Extend social co-operation

The Programme Outcomes, Programme Specific Outcomes and Course Outcomes are finalized after approval in Boards of Studies and Academic Council. They are planned as-

	Vision & Mission	
	↓	College
PEOs	Programme Objectives	Educational Group of Departments (Programme)
	↓	
POs	Programme Outcomes	Group of Departments (Programme)

	↓	
PSOs	Programme Specific Outcomes	Department
	↓	
COs	Course Outcomes	Department

The college clearly specifies the end product of training and the associated *learning outcomes* for every Programme, plans the curriculum accordingly and communicates the same to the students through various mechanisms.

The Programme Outcomes are communicated to the students during admission into programme through counselling by faculty.

After the admission, Program Outcomes, Program Specific Outcomes and Course Outcomes are explained to the students in detail in the Orientation Program conducted to the students.

These are also displayed on the college Website along with the curriculum and also posted in LMS of each department. This has ensured easier and faster access to syllabi and their outcomes by students.

In the beginning of the academic year the Program Outcomes and Course Outcomes are also communicated to the students through the Hand Book provided to them by each department before the commencement of the course.

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

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

Demand for quality of education and employable work-force is increasing globally. Keeping this in view the college has introduced Objective Based Education. All the academic programmes offered by the institution have clearly stated learning outcomes. The curriculum and the programmes are developed keeping in mind all the graduate attributes. These graduate attributes are a set of individually assessable outcome based components which are indicative of degree holder’s potential to acquire competence at appropriate levels.

All the programmes have specific learning outcomes relating to skills, abilities along with acquiring content knowledge and its applicability. The college has a well-structured method to measure the attainment of learning outcome through direct and indirect techniques.

DIRECT ASSESSMENT

In Direct Assessment the attainment is based on the results of the Internal Assessment (25 marks) and External Examination (75 marks) including the Lab Exam conducted by the college. Performance in laboratory component measures the student’s comprehension of theory and the skill required to translate that knowledge into application. The Course Outcome is said to be attained if the students meet the threshold of 60% for Sciences and 50% for Arts.

INDIRECT ASSESSMENT

Feedback from different quarters is taken as a measure for attainment through indirect method which includes-

Course Exit Feedback from students.

Employer Satisfaction Survey from the industries on the performance of the students employed.

Placement Record of the outgoing final year batch which analyses the student Personal Skill, Communication Ability, Presentation Skills and Leadership Ability.

Based on the above Direct and Indirect Techniques the attainment of learning outcomes is evaluated. The learning outcome (CO, PO, PSO) attainment evaluative blue print includes-

1. Internal Assessment Marks.
2. Semester End Marks.
3. Feedback from students.
4. Feedback from employer.
5. Placement Record of outgoing batch.

Depending on the performance of each department, remedial measures are suggested by IQAC and appropriate corrective measures are taken.

Model of Attainment table of a programme.

Semester Wise CO Attainment for B.Sc- FMB

Attainment	I	II	III	IV	V	VI
Direct	66.24	65.28	69.2	65.6	70.4	68.52
InDirect-Course Exit Survey	19.24	19.24	19.2	19.52	19.48	19.84
Final	85.48	84.52	88.4	85.12	89.88	88.36

PO and PSO attainment of B.Sc-FMB

Attainment	Language	English	Food Science & Nutrition	Microbiology	Biochemistry
Direct	61.86	72	65.3	70.6	66.20
Indirect-Employer Satisfaction Survey & Placements	7.64	7.64	7.64	7.64	7.64
Final	69.5	79.64	72.84	78.24	73.84

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

2.6.3 Average pass percentage of Students

Response: 83.54

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

Response: 543

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 650

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document
Any additional information	View Document
Link for annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.93

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

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)

Response: 1.13

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
3.68	1.01	0.35	0.32	0.28

File Description	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

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

Response: 0

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

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

File Description	Document
List of teachers and their international fellowship details	View Document

3.1.4 Institution has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research / Statistical Databases

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 5.64

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
3.68	1.01	0.35	0.32	0.28

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

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 0

3.2.2.1 Number of research centres recognised by University and National/ International Bodies

File Description	Document
Names of research centres	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 1.25

3.2.3.1 Number of teachers recognised as research guides

Response: 1

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 80

File Description	Document
Details of teachers recognized as research guide	View Document
Any additional information	View Document

3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 2.31

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

Response: 37

File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	View Document
link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

The college has established the **Siddhartha Femi Innovation & Incubation Cell (SFIIC)** which encourages innovative collaborations and linkages to encourage students in fulfilling their entrepreneurial aspirations.

The following are the objectives of SFIIC:

- To nurture, counsel, mentor and lead students to create and carry out entrepreneurial activities.
- To inculcate the entrepreneurial spirit by organizing Workshops, Seminars, Competitions in business plan and entrepreneurship orientation programs to the youngsters.
- To facilitate regular interactions among students, Start-up Promoters, Officials, Executives and other Stakeholders.
- To collaborate with APIS and Start-up Squid to create necessary eco system to facilitate Start-up culture in this part of the state in collaboration with the Incubation Cell.
- To provide all needed support from successful promoters to students in fulfilling their entrepreneurial aspirations.

Activities undertaken:

1. MoU with APIS (Andhra Pradesh Innovation Society) and Start up Squid - A Memorandum of Understanding has been signed, in the form of tripartite agreement among APIS, Start-up Squid and the College, to provide necessary inputs and strength to the SFIIC.
2. With their support students of our college and other colleges were given training for six months on every Saturday on idea creation, idea formulation, and idea feasibility in terms of operations, financial matters and technology related to research projects.
3. UGC sponsored National Seminar on 'Innovation Management – A Strategic Imperative for Growth' was organized on 22nd & 23rd August, 2017 in collaboration with Start-up Squid. Eleven Business ideas were presented in this seminar by the trained students by S-iSpace, Vijayawada. Out of the three ideas selected one is from our institution.

Achievements:

- **Ch. Pravallika** II B.Sc (MSCA) got **1 Lakh cash prize** for the Power Point Presentation on **Why Swachha Andhra in my View?** at the Jnanabheri Knowledge Summit held on 29th September, 2019. The Institution received the Certificate of Commendation from **APSCHE** for exhibiting Seed Library, Seed Balls, Hospital Waste Management, Solid Waste Management and photo display of Composting Model.
- Students and members of the faculty came out with ideas in association with **ICON Agro Limited** and provided knowledge of Organic Farming, Pollution Reducing Plants in Self-watering System and Integrated Mosquito Management through eco-friendly methods.

Incubatees:

- Ms. Anjum, III MSCS has initiated a start up in December 2017. **SHUBPAL** – an Event Management Business Start-up with online portal offering services to parties, conferences and business meets tailored to meet customer requirements.
- **INFISTICH** is another online start up by Snigdha Bala, III BBA which caters to the fashion requirements of women & children of Vijayawada.
- A small start-up business plan where the students made Ethnic Jewellery and placed on online portal.
- The SFIIC runs an on–line business portal where customers can purchase recycled paper products such as bags and jute products made and marketed by students.

SFIIC also takes the initiative to generate links with the industries by arranging visits to industrial areas like Kondapalli, Pedana Mangalagiri etc., and places of recreation like Hotels and Resorts to keep abreast with current industry trends.

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

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 21

3.3.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	03	03	02	02

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 26

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	9	1	0	2

File Description	Document
List of innovation and award details	View Document
e- copies of award letters	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 2

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

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

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

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

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 6

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 6

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 1

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

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

Response: 0.44

3.4.5.1 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
23	9	1	2	0

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

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 4.5

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

2018-19	2017-18	2016-17	2015-16	2014-15
77	61	49	43	129

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index	
Response: 0	
File Description	Document
BiblioMetrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution	
Response: 0	
File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual	
Response: Yes	
File Description	Document
Soft copy of the Consultancy Policy	View Document
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	View Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years
Response: 4.2
3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.56	1.24	1.00	1.05	0.35

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

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0

3.5.3.1 Total amount generated from corporate training by the institution 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
List of teacher consultants and revenue generated by them	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

“Service to Human being is Service to God” as the motto the institution attempts to cater to societal problems by organizing extension programs to instil the three Cs - Compassion, Concern and Co-ordination for the co-operative growth of the society.

No More Tears, N.S.S, N.C.C, Women Empowerment Cell and all the Departments of our college together aim that the students and staff follow several values which are associated with the conservation of Biodiversity.

No More Tears is a forum for social activities of the college and encourages all the departments to inculcate service mindedness among the students. **Serve While You Learn** is the motto which motivates all to work under aegis of various committees. Activities like donation of stationery, grocery, clothes and eatables to orphanages are organized. The forum also encourages adoption of villages and conduct Health Awareness Camps on special days like **Breast Feeding Week** and **Diet Counselling**.

The institution is rendering services to people in collaboration with Robin Hood - an NGO and conducting programmes such as Akshaya Patra and Wall of Humanity. The Two N.S.S units of the college organize activities like **Vanam-Manam, Deepotsav, Mega Blood Donation Camps, Blood Grouping, Swachh Bharath** and participates in **Dasara Camps, Bhavani Deekshalu** etc. They participate in Special Camps and Surveys on Grama Darshini, Janmabhoomi, Open Defecation Free Programmes at villages, slum areas etc. Help is extended to Vijayawada Municipal Corporation by participation in ‘Domalapai Dandayathra’ and ‘EVM- Voting Process’ to create awareness to public. The N.C.C. volunteers explained children of the villages about the greatness of working outdoors and provided recreational services to individuals with special needs. NSS units adopted rural and slum areas - Rayanapadu, Yanamalakuduru, Penamaluru, George Peta, Fakeer Gudem, Ramlingeswara Nagar and Santhi Nagar to conduct rehabilitation activities. N.S.S units organize rallies for special uplift on **Save Girl Child and Breast Feeding**. They also conduct Surveys on School Dropouts, Consumption of Tobacco etc., in adopted villages.

The N.C.C units assist in organizing service-oriented activities. They collect donation for the army. Several rallies on **Aids Day, Ozone Day** etc., were organized and 238 activities were conducted in collaboration with NSS, Student Union and other Departments. They assist in observing the Yoga Day and motivate them to practice.

It is a regular practice of the college to collect Poor Students Fund to help the students from economically weaker sections. More than 150 students were provided with annual fee and old books from senior students were collected and distributed to the needy students.

The **Women Empowerment Cell** has recognition in the city for its active participation in a variety of social events in association with local women welfare organizations for the awareness and upliftment of women. The cell celebrates International Women’s Day every year by inviting eminent personalities to share their experiences and expertise with youth to motivate them to attain empowerment. The cell also organized an **International Seminar on Domestic Violence**.

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

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 15

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

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	3	2	1

File Description	Document
Number of awards for extension activities in last 5 years	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 in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 136

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
50	14	30	28	14

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 57.89

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1235	800	1463	1265	1071

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Government or NGO etc	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 23.2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
41	18	26	22	09

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 193

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
150	25	14	1	3

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document

3.7.3 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: 55

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

2018-19	2017-18	2016-17	2015-16	2014-15
18	10	8	7	12

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 universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The college has procedures to create and continuously enhance the infrastructure in the form of Human Resources (Teachers, Technical and Administrative staff), Laboratory Equipment, Built-up Space and Learning Resources. The college has required number of Classrooms, Laboratories, Seminar Hall, Webinar Hall and e-Classrooms to conduct academic activities. All the Departments are well equipped with computing resources (Computer, Scanner & Printer) and Departmental Library.

The college building is in U-shape and consists of three blocks namely Sadhana, Spandana & Srujana with a plinth area of 1,82,000 Sq. feet accommodating 62 adequate, well ventilated and lighted Classrooms, Staff Rooms, Library and Laboratories and 42 Rest Rooms (All blocks are with ground + three floors).

The English Lab with 50 computers equipped with head phones is a great boon to English Language Learners. The campus area is 8.22 acres, Playground area is 48,000 Sq.ft, and the plinth area of building accommodation is 2,39,226.59 Sq.ft. (22224.09 Sq.mts). The Seminar Hall, Media Rooms and Computer Centre are utilized by students to the maximum. The seminar hall is also used as the venue for many seminars and meets organized by Rotary Club, Lions Club, Vasavya Mahila Mandali, Inner Wheel Club etc. It is also used as the venue for Exhibitions and Art Competitions conducted by Orphanages like, SKCV Trust, Amnavadi, Saiprema (A home for differently abled children).

There are 7 Computer Laboratories. (1 Computer Lab for B.Com students, 1 Lab for Non-Computer students, 1 English Language Lab & 4 Labs for B.Sc. students). Total Computers in the Laboratories are 420.

- There are 33 LCD Projectors, 4 Slide Projectors and 1 OHP in the college to facilitate effective teaching.
- There are two generators of 120 KV and 8 KV.
- Two sheds with a plinth area of 50,000 Sq.ft are provided to the staff & students to park their vehicles.
- Public Address System is provided to communicate necessary information immediately to the students and staff.
- 35 C.C cameras are arranged on the campus to maintain security.
- Reverse Osmosis Plants are installed to provide pure drinking water on the campus.
- Lift facility for faculty and differently abled students.
- Computer Centre is established in the Library for net browsing purpose.
- Biometric System for Staff to check the punctuality.
- Canteen with a plinth area of 2400 sq.ft caters to the needs of staff and students and supply food at reasonable prices.
- There are two Open Air Stages, one Indoor Stadium and one Gymnasium.
- Central Instrumentation Laboratory, Digital Classrooms and Lecture Capturing System (LCS) are provided.

- E-Classroom, English Laboratory, Net Resource Centre, Skill Development Centre and Entrepreneur Development Cell are established.
- Botanical Garden, Green House, Square Foot Garden and Drip Irrigation System exist on the campus.
- Vermicomposting Unit, Waste Management and Rainwater Harvesting Pits are available.

Two big stages are available to felicitate the students to practice and perform cultural events.

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

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

Response:

The Institute believes in the statement “Physical Health is the foundation for Mental Health”.

SPORTS & GAMES:

The open play ground, spread over 3 acres on the college campus supports a wide variety of Sports and Games with relevant courts. The Physical Directress identifies the inherent talents among the students, motivates and trains them in various Sports and Games. Students are formed into teams and trained to participate in the tournaments organized by the college and at University, Zonal, State, National and International levels. The college organizes competitions in Sports and Games on various occasions apart from the college Annual Day celebrations. The winners are duly awarded with Certificates and Medals. As a token of appreciation for the skills and achievements of the students, several sponsors donate Track shoes, T-Shirts and expenses for special training of students. Students won several Gold, Silver and Bronze medals in various events over the years.

The physical and infrastructure facilities available for the sports and Physical Education Centre are-

- Play fields for Volleyball, Hand Ball, Net Ball, Ball Badminton, Kho-Kho and Kabaddi events and indoor games like Table Tennis, Chess and Carroms.
- Running track for Long Jump, High Jump Pits, Shot Put, Discus Throw and Javelin Throw areas.
- Gymnasium with Treadmill, Elliptical Magnetic Bike, A.V.Bench, Twister, Crazy Fit Massagers and Four Station GYM.

CULTURAL

- The Cultural Committee plays a pivotal role in encouraging talented students to participate in cultural events and competitions at the Local, State, National and International Levels. The Committee provides training in indigenous Folk Arts, Folk Orchestra, Dance Forms like Tappetagullu, Tribal Dances etc.

- The Committee maintains a Costume Gallery. Special Awards and Scholarships are instituted to the students who excel in cultural events.
- Separate rooms are provided to practice on various Folk instruments collected from different parts of Andhra Pradesh like Dappu, Thudumu, Thasa, Flute, Jamuku, Pillanngrovy etc.
- A Seminar Hall and a Webinar Hall are provided to arrange Guest Lectures by eminent people from different places.
- A Big Shed is exclusively allotted to make and arrange stage properties for Drama and Orchestra.
- Seminar Hall is also used to practice the Western Orchestra Band.
- A good number of Western Musical Instruments are purchased.
- A Cultural Gallery is maintained in which costumes used for various items like Mime, Skit, Drama and Dance and various musical instruments are displayed.
- Professional teachers train the students for one month every year to participate in University, South Zone and National Youth Festivals and other Government Programmes.

YOGA

- To strike a balance between the Physical, Intellectual and Emotional quotients of the students, the college introduced Yoga for staff and students.
- The college celebrates International Yoga Day on 21st of June every year to inculcate the Spirit of Yoga among the Youth.
- The specially appointed Yoga teachers train them in the Seminar Hall and Cellar of Hostel-2.

File Description	Document
Any additional information	View Document
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

Response: 50.77

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 33

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
Any additional information	View Document
Link for additional information which is optional	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation

during the last five years.

Response: 58.22

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
139	88	141	147	77

File Description	Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

The objective of the Learning Resource Centre is to provide information services and access to bibliographic and full text digital as well as printed resources to support the informational need of the institution in an appropriate and comfortable environment.

It consists of double decker iron racks with books arranged subject wise and number wise. Display boards are also arranged to guide the users. At present there are a total of 46,175 books including Reference Books, Text Books, Journals, and Magazines. It is well equipped with all modern facilities including e-resources. It has evolved into a full-fledged Digital Library equipped with necessary equipment in order to provide various digital library services. It is fully automated with Integrated Library Management Software version 3.1.5. This software provides UNICODE based multilingual support for Indian and Foreign Languages.

The LRC comprises 7 sections namely lending, circulation, reading, reference, Digital Library, Reprography and Stack Area sections. Barcode Technology is used in transactions. The LRC has registered member ship with N-LIST, NDL, DEL-NET to extend its services by providing e-resources to staff and students.

Library Facilities:

- Library if fully automated on-line public access catalogue (OPAC) is provided to search for information through Author, Subject, Title, ISBN, Keywords, etc to know the status or availability of the book and checking user holdings, request for reservations, etc.,
- 14 computers are provided to access the e-resources N-List etc.
- UG Library is having e-resources Hub with Wi-Fi connectivity
- Separate cubicles for staff.

- E-resources: N-List 300 registered users utilizing N-List facility regularly
- In house/remote access to e-resources: library provides facility of in-house and remote access to the e-resources for the benefit of users
- INFLIBNET Facility: Library is a member of N LIST INFLIBNET-UGC
- Know your Library: An orientation programme for the fresher’s to enable easy access and quick information retrieval.
- Library Department organized activities like Know your college and Library, quiz, Book Hunt, Competitions, learning of Bagavadgita , Paper presentation, Literacy Day, Women’s Day.
- National Library Week (14-20) conducts book exhibition regularly
- Updated list of E-Resources/Digital resources/Databases are made available onlife/offline. Alerts on competitive exams
- Book Bank facility for SC/ST and economically backward classes.

At present the following facilities are available with the LRC

- LAN, Internet facility
- Digital Library facility
- Photo copying facility
- Educational CDs/DVDs
- Journals/ Magazines Archive facility
- Wi-fi facility
- On line data base access facility
- INFLIBNET – N LIST e- resources
- DELNET e-resources
- NDL e-resources
- Webpage facility
- Orientation facility

In addition to the above services, The AutoLib has been installed with the various library modules such as acquisition system, cataloguing system, cirucation system, serials control system, CCTV Cameras are installed. Bar Code technology is used for the library operations.

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

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The rare books are maintained specially by periodical fumigation. Though these books are not under circulation, users can access these books by using ID card in the Library. The list of rare books is provided in the college web site.

Manu Scripts :

1. Andhra Maha Bharatham- Tikkana.
2. Harivamsamu- I & II- Yerrapragada.
3. Seshadharamu- Siva Raju Siddhi Raju.
4. Ranganadha Ramayanamu

1	ENCYCLOPEDIA OF COMPUTER SCIENCE AND TECHNOLOGY	BELZER, HOLZMAN	Marcel Dekker	1
2	RING THEORY: PROCEEDINGS OF THE OHIO UNIVERSITY CO	ELDRIDGE, S. K.	Marcel Dekker	1
3	CRASSULACEAN ACID METABOLISM: ANALYSIS OF AN ECOLO	KLUGE,	Springer	1
4	WATER AND WATER POLLUTION HANDBOOK (VOLUME-3)	CIACCIO ,	Marcel Dekker	1
5	LIBRARY AUTOMATION SYSTEMS (BOOKS IN LIBRARY AND I	SALMON,	Marcel Dekker	1
6	CALCULUS VECTOR SPACES	INCORWIN, SZCZARB	Marcel Dekker	1
7	JORDAN ALGEBRAS AND ALGEBRAIC GROUPS	SPRINGER, T. A.	Springer	1
8	ECONOMETRICS- STATISTICAL FOUNDATIONS AND APPLICAT	DHRYMES,	Springer	1
9	INTRODUCTORY ECONOMETRICS - FIELDWORK, REGULATION	DHRYMES,	Spronger	1
10	CANCER CHEMOTHER	H.M. ED. PINEDO	Excerpt0tanal	1
11	FOUNDATIONS OF MOLECULAR	J. B. STENLAKE	Athlone press	1

	PHARMACOLOGY: THE CHEMICAL			
12	GAS CLEANING FOR AIR QUALITY CONTROL - CHEMICAL PR	MARCHELLO,	Marcel Dekker	1
13	MAGNETIC-BUBBLE MEMORY TECHNOLOGY	CHANG,	Marcel Dekker	1
14	HIGHLY HAZARDOUS MATERIALS SPILLS AND EMERGENCY PL	J.E. ZAJIC, W.A	Marcel Dekker	1
15	IMMUNOLOGY FOR STUDENTS OF MEDICINE	JOHN HERBERTSHU	Blackwell	1
16	A COLOUR ATLAS OF PHYSICAL SIGNS IN GENERAL MEDICI	M ZATOUROFF,	Wolfe	1
17	MYOCARDIAL INFARCTION: ELECTROCARDIOGRAPHIC DIFFER	ARY LOUIS ELGOLDB		1
18	PAEDIATRIC NEUROMUSCULAR DISEASES	KENNETH SWAI	F.Cvmosdy	1
19	ADVANCES IN CHROMATOGRAPHY (ADVANCES IN CHROMATOGR	CJ. CALVIN GIDDI	Marcel Dekker	1
20	INTRODUCTION TO MODERN ALGEBRA	MARVIN MARCUS,	Marcel Dekker	1
21	ADVANCES IN CHROMATOGRAPHY	CJ. CALVIN GIDDI	Marcel Dekker	1
22	RESPIRATORY DEFENSE MECHANISMS	JOSEPH D. BRAI	Marcel Dekker	1
23	AN INTRODUCTION TO PROBABILITY	GROENEVELD,	Marcel Dekker	1

	AND STATISTICS USIN			
24	OPERATIONS RESEARCH SUPPORT METHODOLOGY - A DESIGN	ALBERT HOLZM	G.Marcel Dekker	1
25	ORGANIC PHOTO CHEMISTRY(BF4 U)	PADWA ,	Marcel Dekker	1
26	THE CULTURED CELL ANDBU INHERITED METABOLIC DISEASE	HARKNESS,COCKM	Mtp	1
27	MAY*S MANUAL OF THE DISEASES OF THE EYE	JAMES H. ALLEN,	Rober Ekreger	1
28	CORRELATIVE EUROANATOMY AND FUNCTIONAL NEUROLOGY	NCHUSID,	Maruzen	1
29	K-THEORY: INTRODUCTION (CLASSICS IN MATHEMATICS	ANKAROUBI, MAX,	Springer	1
30	SHAKESPEARE PLAYS AND POEMS - 21 VOLUME SET	MALONE,	Ams press	1
31	RELIABILITY HANDBOOK	W.GRANT IRESON,	Mcgrawhill	1
32	CHEMICAL TECHNICIANS* READY REFERENCE HANDBOOK	GERSHON SHUGA	JSpringer	1
33	The art of computer programming	Ronald E. Knutt	Addison Wesley	1
34	Blue Heaven	C.J.Box,	Readers Digest, Select Editions	1
35	The Afghan	Fredrick forsyth	Readers Digest, Select Editions	1
36	Beach Holidays in India	Outlook Traveller	Kodak	1
37	Inside the IBM PC	Peter Norton	Prentice Hall of	1

			India
38	Legacy and Continuity Reforms in Andhra Pradesh 1850-2000	Vakulabharanam Social Ramakrishna	Research and Resource Centre, Samskar, Varni, India
39	Dialogue and Democracy	A.Prasanna Kumar	Centre for Policy Studies

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

4.2.3 Does the institution have the following

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 5.92

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
13.54	6.22	3.09	3.24	3.50

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 16.18

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

Response: 426

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The Institution frequently updates IT facilities including Wi-Fi from time to time. There are **420 Computers** in the Institution. The Institution modernizes the Laboratories by upgrading the existing software, hardware and electrical accessories.

The campus is connected with 2 broadband connections providing a 50 MBPS bandwidth Excel Broad band dedicated leased line and **30 MBPS** dedicated leased line through BSNL under NME-ICT – (National Mission on Education) which is a centrally Sponsored Scheme to leverage the potential of ICT in teaching and learning process for the benefit of all the learners in Higher Education Institutions in any time

anywhere mode.

The Institution has **Wi-Fi facility** with 5 Routers and 10 Access points. **Firewall** is installed to monitor information security.

APSSDC (Andhra Pradesh State Skill Development Corporation) Centre is established for students and is equipped with 30 Laptops and 30 Tablet PCs for Skill based Technical Training and Learning and providing facilities for online examinations to various competitive examinations.

The network has been upgraded and replaced with 25 (24 port) and 15 (16 port) extreme switches, 10 routers and 10 wireless access points, WLAN controller and DHCP. All the computers are connected with Local Area Network with Internet facility.

Details of campus computing facilities:

Servers:

1.HP PROLAINT ML350 SERVER GEN8 with Intel –Xeon Processor, 16GB RAM, HDD -1.2 TB SAS and

2. HP PROLAINT ML350 SERVER GEN9 with Intel –Xeon Dual Processor, 64GB RAM, HDD -2 TB SAS connects all the Computer Labs and Administrative Office.

3.HCL Server Xeon Processor,4 GB RAM, HDD-500 GB

4. HP Proliant ML10 Server -Xeon,8GB Rram,3TB HDD at Library

- Internet facility
- LCD Projectors in Computer Labs
- LCD Projectors in Class Rooms
- Printers: Laser Printers
- LAN facility
- Wi-Fi Enabled Campus
- Others: Multipurpose Printer, Scanner, A/C, Network Switches, UPS, 125 KVA Generator set.

HARDWARE:

Hardware up-gradation for each department is being carried out on a regular basis as per the requirements. Computer Systems have been replaced with advanced configurations/specifications with 4 GB / 8GB RAM, Intel - i3 and 500 GB hard drives.

SOFTWARE:

Software available in Computer laboratories for students are

- C & C++
- JAVA
- JDK

- Oracle 11G
- Tally ERP - 9
- Libre office
- Gimp
- R Programming
- Android Studio
- Php
- Mysql
- Apache Web Server
- Hadoop
- SPSS

OPERATING SYSTEMS:

Annually the Operating system is updated in a phased manner.

- Linux,
- Microsoft Windows OS,
- Microsoft Office

ANTIVIRUS: K7 Total Security Antivirus is deployed through a centralized server and updated annually.

Updation of IT facilities in Office: LMS

An automation software is developed by RMN InfoTech to carry out

- Enrolment and Allotment of Register Numbers
- Subject details with subject code
- Course - wise Subject Allocation
- Nominal Roll Generation
- Examination Application Forms
- Hall Ticket Generation
- Reports Generation
- SMS Facility
- Consolidated Mark Sheet

The up gradation of IT facilities: Firewall for Wi-Fi – (2016), CCTV Camera (2014 – 2017), LCD Projectors (2015 – 2016, 2018-2019), Computers Purchased (2016 – 2019), Internet Bandwidth (2018) and LMS (2018) were installed.

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

4.3.2 Student - Computer ratio	
Response: 7.05	
File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)	
?50 MBPS	
35 MBPS - 50 MBPS	
20 MBPS - 35 MBPS	
5 MBPS - 20 MBPS	
Response: ?50 MBPS	
File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)	
Response: Yes	
File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years	
Response: 16.79	
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
47.1	29.5	35.2	33.4	24.1

File Description	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 Institution has well established systems and procedures for maintaining and utilizing Physical, Academic and Support Facilities. There are standard operating procedures for maintenance of Infrastructural and support facilities. The management has the policy to enrich the infrastructure facilities every year. At the end of the semester, meetings are conducted by the Management and the infrastructure and equipment required for labs, library, classrooms, computer systems, sports and cultural activities are discussed.

1. ACADEMIC FACILITIES

The Institution has well prepared Academic Policy document with the aim to outline the college approach to the provisions of academic programs and the student cohorts for which they have been developed. It also covers various academic facilities available in the college.

2. PHYSICAL FACILITIES

The physical facilities include buildings, furniture, fixtures and fittings and are maintained by a committee headed by a coordinator. Budget is allocated periodically to ensure proper maintenance and utilization of the physical facilities. The security of the campus is out sourced and taken care of by a private agency engaged on long term basis.

3. LABORATORIES

Labs are maintained by lab assistants. The stocks and records of laboratories are maintained by store keepers and record assistants under the supervision of Department In charge and Office Superintendent. Department wise annual stock verifications are done by committees constituted for the purpose. Calibration and modernization of equipment and updating wherever required are attended by the professional agencies.

4. LIBRARY

An Advisory Committee is formed to support the functioning of library in a systematic manner. Every year the Management allocates budget to purchase the resources such as Books, Furniture, Book Shelves, Internet and e-journals. The Learning Resource Centre is managed by the Librarian assisted by an Assistant Librarian, a Record Assistant and one Office Subordinate. The Library staff ensures best maintenance and utilization of library infrastructure. The following measures are under taken for the maintenance of furniture, equipment, computers and books in the LRC:

- Periodic fumigation
- Regular maintenance of Reading Room, Reference Section and Equipment
- Updated stock entries and physical verification
- Firewall protection to Computers
- Updating Internet connectivity
- Minor repairs/ major repairs or replacement as per demand
- Fire Extinguishers and Vacuum Cleaners

5. PHYSICAL EDUCATION

The Department of Physical Education coach the students to participate in various competitions in the outdoor and in-door sports events such as Volley Ball, Throw Ball, Hand Ball, Basket Ball, Ball Badminton, Kabbadi, Kho-Kho, Shuttle Badminton, Table Tennis, Chess etc.

An Indoor Stadium and vast playground are provided for the benefit of the players. Special coaching is provided by the Physical Directress.

Maintenance and utilization of sports and games equipment, courts and gymnasium are looked after by the Physical Directress with the support of assistants. Provision is made for periodic purchase of new equipment as per necessity.

6. CLASSROOMS

Facilities provided are adequate with sufficient furniture in classrooms, 1 Seminar Hall, 1 Webinar Hall, and 1 e-Classroom. The Seminar Hall, Webinar Hall and e-Classroom are equipped with LCD projectors and audio systems to conduct the meetings, Guest Lectures, Workshops and Seminars. Maintenance of classrooms is entrusted to supervisors. They are always kept clean and tidy.

7. COMPUTERS & IT INFRASTRUCTURE

Latest version Computer Systems with recent configuration are purchased to provide more computeracy skills. They are regularly updated with the latest Software and Hardware. Computer systems are provided for each and every department. Year after year the number of computer systems is increased Utilizing the updated IT infrastructure the Institution is able to promote speedy and effective delivery of academic and administrative services to the students and the staff. Sanction of scholarships to the students is done through online and payment of salaries to the staff is done using the computer facilities. Wireless networking facility for easy access to web made the campus with 100% Wi-Fi.

8. CENTRALIZED PUBLIC ADDRESS SYSTEM

A centralized Public Address System is made available with speakers in all class rooms and staff rooms to

facilitate important information or announcements reach the students and faculty within a short time.

9. CAMPUS

Overall maintenance of campus cleanliness and repairs are looked after by a supervisor. Office subordinates and night watchmen are also involved in the task. Reverse Osmosis Plants, electrical connectivity and generators are maintained by an in-house electrician. Plumbers are employed to take care of water and sewage flow on the campus. Carpenters and painters are also employed to see the beautification and maintenance of the building.

Garden committee and gardeners take care of the lawns, trees and plants on the campus and keep them in pristine condition. Green house and Drip Irrigation are maintained by the Department of Botany and Eco-club with the assistance of students.

The whole campus is under the watchful eye of the security guards during day and night (24x7).

Cafeteria:

The Cafeteria is the meeting place of students from different streams. It facilitates

Nutritious hygienic food at reasonable prices. It is monitored by the canteen committee of the college. The quality and quantity services are provided in the canteen.

The canteen is the hub for out-of-class discussions and exchange of information by the students of different streams.

Monitored by a canteen committee of the college which monitors the quality and quantity of services provided in the canteen.

It facilitates Nutritious Hygienic food.

Not only snacks, lunch is also provided in the canteen

Maintained in a hygienic manner

With seating capacity of 100 members

Food is supplied by canteen for most of the events organised in the college

Book Stall:

It facilitates Stationary, Text Books, Note Books, Records are sold

Xerox facility for students

Rare books and books for competitive exams are also sold on request.

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

NAAC

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 the last five years

Response: 50.16

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

2018-19	2017-18	2016-17	2015-16	2014-15
1595	1235	862	818	775

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 3.86

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
128	91	72	64	53

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations
- 2.Career Counselling
- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more 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 guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 91.93

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

2018-19	2017-18	2016-17	2015-16	2014-15
2511	2170	1705	1714	1461

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 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 70.85

5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1665	1670	1476	1316	1173

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	View Document
Any additional information	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases**Response:** Yes

File Description	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
Any additional information	View Document

5.2 Student Progression**5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 46.21

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
312	250	282	294	141

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

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

Response: 13.41

5.2.2.1 Number of outgoing students progressing to higher education

Response: 88

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: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 6.67

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

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

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

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

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

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

Response: 36

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (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
8	3	8	13	4

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at 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 Council comprises of the President, the Secretary, the Treasurer and Members who take up various tasks such as organizing meets, conducting activities, acting as liasons between student body and administration. They also act as event managers for the conduct of curricular and extra-curricular activities.

Activities of the Student Council:

- Works in unison with the Departments to upgrade quality initiatives undertaken to make the

students participate in the development of institution.

- Transforms the students into wholesome personalities and develops leadership skills by organizing various interactive programmes with faculty, administration and society.
- Motivates students to participate in Academic and Administrative activities through various committees and cells of the college.
 - Prevents Ragging on the campus by counselling senior students.
- Encourages students to improve their technical, innovative and creative skills by organizing Seminars / Workshops/ Symposia/ Technical Fests etc.
- Organizes Swachh Bharat activities to maintain cleanliness.
- Conducts Medical Awareness and Blood Donation Camps in collaboration with NSS and extend contribution towards social service.
- Organizes activities that create eco-friendly ambience on the campus.
- Conducts assembly every Friday.
- Maintains peace and harmony in the institution by motivating the students to observe discipline, decorum and dignity.
- Organizes activities through Departmental Associations in which students are involved in Seminars, Workshops, Quiz, Industrial Visits, Science Fests and celebration of traditional and national festivals.
- Involves students in the compilation of College Magazine by motivating them to contribute articles and in preparing departmental Brochures, Posters, Banners and Placards for various events organized by the respective departments.
- Assists the Cultural and Sports Committees by encouraging students to participate in Intra-mural, Inter-collegiate and National/International Competitions by providing excellent coaching under the supervision of experts in the field.
- Motivates Class Representatives to take initiative in planning and executing various activities and updating academic information.
- The student representatives and members of the Canteen Committee discuss issues like Food Quality, Water and Sanitation facilities and to initiate remedial actions.
- Monitors smooth functioning of programmes like Fests, Teachers’ Day, National Day celebrations, Annual Sports Day and College Day.
- Assists the IQAC in collecting Feedback from students, alumnae and parents.
- Involves students in policy making and decision making to play key role in various academic and non-academic bodies such as Anti – Ragging, N.C.C, N.S.S, YRC, Red Ribbon Club and Women Empowerment Cell with a view to empower them.
- Organizes Awareness Programmes, Rallies, Pledges, and observes Birth and Death Anniversaries of eminent personalities in various fields and International Years of Importance.

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

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 50.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
53	57	50	46	47

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	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 non financial means during the last five years

Response:

The Institution has a rich network of alumnae. They are eager and highly motivated to support the Alumnae Association to carryout number of developmental programmes. This is a win-win situation for the alumni and the institution. Durga Priya, the Alumnae Association was registered in 1994. The alumnae of the college are spread all over the world as Academicians, Scientists, personnel in the I.T. Sector, Artists, Bankers etc.

Alumnae are contributing financially and academically to the institution and fund projects. They also contribute a lot as members of Boards of Studies, deliver Guest lectures, offer Internships, assist in Placements, support in Industrial Visits and also assist students to get admission into reputed Universities abroad. They are knowledge ambassadors in the corporate world benefiting both fellow alumnae members and present students. Many of the alumnae are placed in various Multinational Companies like Infosys, Cognizant, Wipro Technologies, Genpac, Accenture, ICICI, HDFC, ILM, TCS etc. To make their contributions more effective alumnae feedback is collected; ideas and suggestions are duly considered and implemented by the college administration. The College takes pride in recruiting qualified and meritorious Alumnae as faculty members.

ACTIVITIES OF ALUMNAE ASSOCIATION:

1. **Alumnae Meetings:** The Institution regularly arranges Meetings with Alumnae to connect with them on global scale. These meetings help socially and professionally as a way of keeping in touch with the institution and each other.

2. **Alumnae as Lecturers:** Some of our alumnae joined the institution as lectures and serving the Alma mater. Some alumnae from corporate sector offer training to the students on latest Technologies and Research and boost up employment by giving necessary guidelines. They also help in updating information related to Entrepreneurship, Employment, Internships and Career Guidance.

3. **Annual FETE:** Alumnae Association actively participates in the Annual FETE and the income generated is utilized for charity activities, poor students’ aid and improving infrastructure.

4. **B.O.S Members:** As members of Boards of Studies the alumnae assist in framing the syllabi and contribute extensively in bridging the gap between industry requirements and academics by reviewing & restructuring the syllabus. The change from teacher centric learning to student centric learning helps to enhance the quality and standards of education.

5. **Awards:** It is the practice of the Institution to honour prominent alumnae who excelled in their chosen fields on the college day every year, to motivate the present students.

6. **Student Alumnae Meets:** Alumnae help out going students in their project works and inform the employment opportunities in their respective organizations in India and abroad.

7. Alumnae interact with the students and offer Skill oriented and Job oriented Training courses to enable employability and setting up of entrepreneurial units or business by present students.

8. They sponsor tuition fee to economically backward students.

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

**5.4.2 Alumni contribution during the last five years(INR in Lakhs)
? 15 Lakhs**

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: ? 15 Lakhs

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 46

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	11	07	06	07

File Description	Document
Report of the event	View Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any 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:

VISION:

To transform the young women into integrated, empowered and holistic women leaders with sound physical, mental and spiritual faculties who are service oriented, environment conscious and proactive to the development of family, society and nation.

MISSION:

To impart quality education through effective pedagogy for exploration of knowledge, reflecting innovation, creativity and lateral thinking.

To promote technological empowerment for nation building and develop global competencies through skill development.

To create a sense of empathy for tolerance and co-operation towards the upliftment of less privileged sections of the society through community oriented activities.

To sensitize the young girls towards expansion and concern for the preservation of our heritage and culture and conservation of environment.

Keywords of Mission:

- Expand
- Explore
- Empower
- Empathize

Nature of Governance

The main aim of the college is to impart and educate women students with qualitative knowledge and skills thus empowering them to fit into society. The Vision and Mission statements of the college ensure to achieve the objective of the college for which it was established. The Institution creates and promotes an atmosphere to produce intellectually competent, morally responsible and socially committed citizens of our

nation.

To achieve this, the Institution has well-defined structures of Governance, Leadership and Management. The structure of Governance at SDMSM Kalasala facilitates transparency in hierarchy, decision making and implementation of programmes. The Governance of the Institution aims at participatory decision making in designing, developing and execution of the policies with statutory bodies i.e., Governing Body, Finance Committee, Convenor Committee, Academic Council, BOS and IQAC. All these committees play a vital role in the Governance of SDMSMK.

The salient features of Governance at SDMSM Kalasala:

Self Sufficiency by offering need based Degree courses, Certificate courses and Value Added courses.

1. Every committee supports Governance and develops its own guidelines to maintain the values of SDMSM Kalasala.
2. Reviews are conducted from time to time to discuss and analyse the impact of Governance.
3. The Governance of the college is good as it shares and exchanges knowledge with its competitors.
4. It also transforms the ordinary students into achievers at the national level.

Perspective Plan

The aims and objectives of the college are planned in different segments of the Governing Body to transform the Vision and Mission into attainable goals of the Institution. The individual plans like Self Sufficiency, Academic, Research, Extension and Skill- based education have orientation to National and Global needs. Human and Ethical values are added in the Perspective Plan for conducting various activities in the Institution.

Every academic plan is designed to reflect expected growth rate. Planning includes Financial and Resource allocation on the need base with crystal clarity and precise decision making. The Vision and Mission of the College are kept in view while planning strategies.

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

6.1.2 The institution practices decentralization and participative management

Response:

SDMSM Kalasala encourages the culture of participative and decentralised management, by involving staff, students, alumnae and stakeholders, through various Committees, Councils, Boards, Forums and Cells which are constituted for planning various activities of the college.



The roles, responsibilities and decentralisation of various authorities and the structure of SDMSMK are defined at the time of formation as per the UGC regulations. Planned schedule of work, recording of resolutions and discussions entrust the responsibility and follow up action to be taken. Decentralisation and Delegation is practised to the concern of the core. Various committees are formulated to facilitate the progress of work. SDMSMK promotes the culture of participative management in all activities.

Heads of the Departments take initiative to design the plan of action with due consideration to the suggestions given by the other members of the department. Each and every individual faculty has autonomy to opt for the courses of their choice and prepare their lesson plans semester-wise. Every decision is taken with prior consultation of the respective members in the department. The Principal in co-ordination with the Director looks after the academic as well as the administrative matters. Opinions from the various stakeholders are collected through parent – teacher and parent – management meetings and appropriate decisions are taken.

Case Study

Programme committee:

Objectives:

- To introduce new Programmes.
- To monitor changes in curriculum as per the guidelines of APSCHE, UGC and parent University.

Composition:

1. Director.
2. Principal.
3. Academic Officer.
4. IQAC Co-ordinator.
5. Controller of Examinations.
6. Heads of the Departments.

Functions:

The programme committee will assess and analyse the feedback from stake holders, discuss the validity of the existing programmes and identify the need for the introduction of new programmes in view of employability. The resolutions passed in the meeting will be considered, syllabus and structure of the programme is designed with necessary changes by the concerned departments. These proposals will be forwarded to Academic Council and Governing Body for approval and to the affiliated University for ratification. Based on the proposals the following new programmes were introduced during the last 5 years.

<i>Sl.No</i>	<i>Name of the Programme</i>	<i>Year of introduction</i>
1	B.Com (Banking & Insurance)	2014-15
2	B.Sc(Honors)	2017-18
3	B.Sc (Mathematics, Chemistry, Computer Science)	

Participative Management is ensured by the following Committees:

Statutory Committees

- Governing Body
- Finance
- Academic Council
- Boards of Studies
- IQAC

Non – Statutory Committees

- Admissions
- Students Union
- Time Table
- Tutorial
- UGC
- Audio – Visual Education
- Calendar
- Magazine
- Tips
- Career Guidance and Placement Cell
- Research Committee
- MOOCS
- Website
- House Journal
- Sexual Harassment Cell
- Games & Sports
- Assembly
- Attendance
- Canteen
- NSS
- Poor Students Aid Fund
- Steering and Discipline

- Library
- Literary
- Cultural
- Grievance Appeal
- Eco Club
- Student Welfare and Counselling
- Garden
- Anti-Ragging
- Computer Maintenance
- Personality Development Club
- Press and Publications
- Faculty Forum
- Hostel
- Entrepreneur Development Cell
- First Aid and Health Watch
- Incubation Cell
- Women Empowerment Cell
- Hand Book
- Red Ribbon
- IPR Cell

Associations:

- Alumnae Association
- Science Association
- Commerce Association
- Humanities Association

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

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Plan elements include many of the academic quality policies framed by the Staff Council and implemented through various committees which are monitored by the Principal. Plan elements also include the perspective plan to encourage staff to improve their Research Publications, to attend more Seminars, Conferences and present papers.

The main emphasis of Strategic Plan:

- Attaining academic excellence by using latest pedagogy and offering need based courses.
- Strengthening teaching-learning by ICT methods.
- To provide platform for the conduct of effective research on the campus.
- To inculcate the sense of social responsibility to conduct more outreach programmes.
- To promote training on the campus to increase the number of placements.
- To lay special focus on developing and utilisation of the Instrumentation Centre, establishment of Virtual Labs and Media Centre to enhance infrastructural facilities.
- To conduct more FDPs to update the knowledge of the faculty.
- The strategic plan of the Institution is deployed through regular plan of action and its implementation with the involvement of all stakeholders at the required level.

As per the strategic plan of the Institution it is proposed to focus on improving academic excellence, research, collaborations, start-ups, self-learning, co-curricular and extra-curricular activities, training and placements.

Participative management, involvement and accountability are given importance in the successful implementation of the strategic plan. The Institution has given autonomy and flexibility to the Departments in strategic planning.

Activity implemented successfully from 2014-18:

Training and Placements:

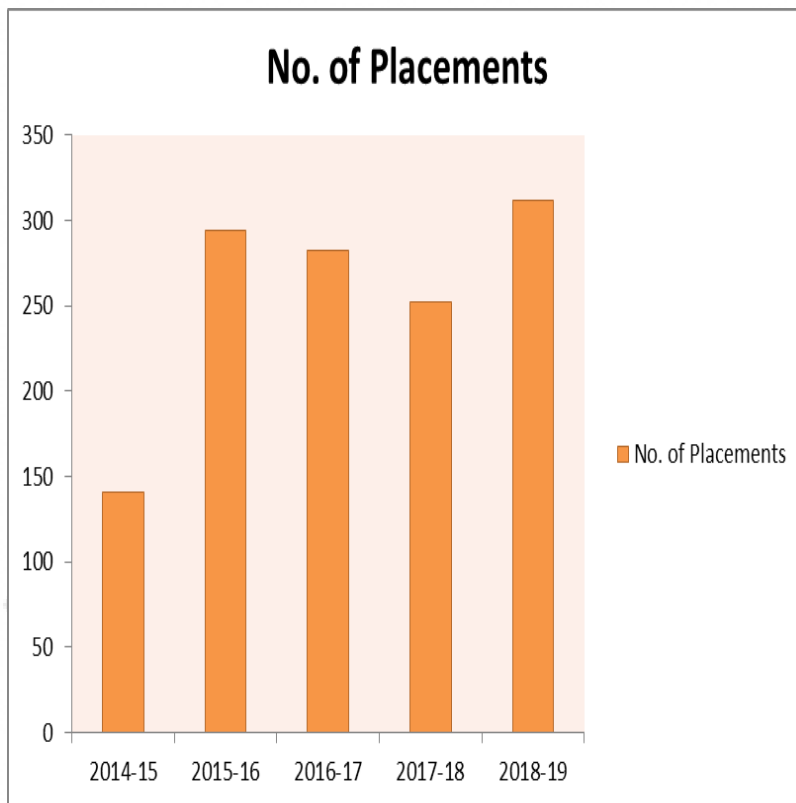
The activities of the Placement Cell have been systematised and efficient owing to strategic planning and deployment.



As per the strategic plan in respect of training and placements a responsible faculty member is appointed as Placement Officer and adequate facilities are provided to her to conduct Campus Placements. In addition to it the college takes meticulous care in training the students to attend Campus Recruitment Drives by appointing Soft Skill Trainers to train the students. This training is mainly focused on communication skills, interview skills and problem solving skills. Awareness programmes are arranged on the campus to know their career opportunities and to enrich their employability skills. In addition the Departments also extend their support to the students to enrich their knowledge. As a result the number of placements has been increased during the last five years.

Placements – 2014 to 2018

S.No	Academic Year	No. of Studnets Placed
1	20018-19	312
2	2017-18	250
3	2016-17	282
4	2015-16	294
5	2014	141

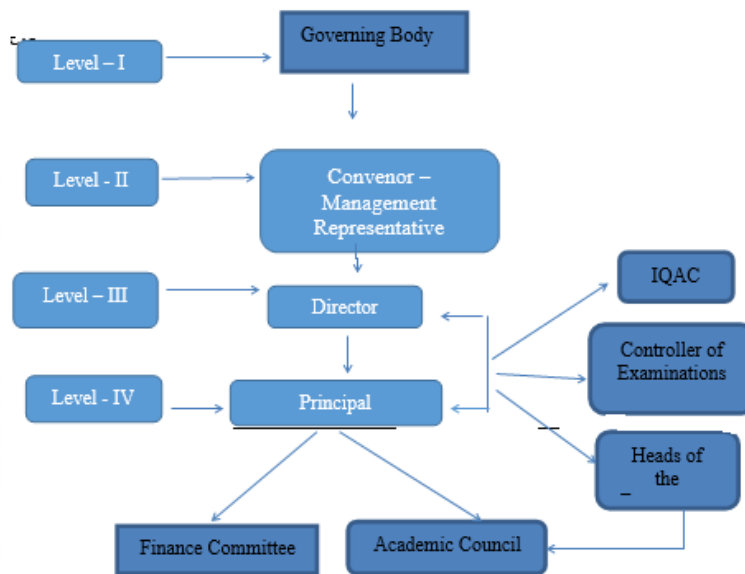


File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

The Institution has developed an organisational structure that attains autonomy, transparency, excellence and success in all functions of governance undertaken at their defined levels.



Governing Body:-

Governing body is the supreme authority in the decision making of the college, which periodically makes policies pertaining to academic and administrative matters. This body undertakes the crucial task of designing and framing institutional rules and regulations.

Convenor- Management Representative:-

The College Management adopts the principles of co-responsibility and participative decision making. The Convenor is appointed by the management as their representative who ia a facilitator between management and the institution.

Director:-

The Director is a key person between the Management and the Institution and acts as an adviser to each and every aspect of collegiate activities and matters at all levels. The Director is the chief administrator who oversees the progress of the Institution with foresight and perspective planning.

Principal:-

The Principal is responsible for day-to-day academic and administrative matters in co-ordination with the Director. The Principal chairs all the statutory and non-statutory bodies such as Governing Body, Finance Committee, Academic Council, IQAC and Staff Council. The Principal plays a dynamic role in monitoring the smooth functioning of all cells and committees for interaction with various stake holders of the college such as Admissions Committee which councils the entrants and their parents, Career Guidance and Placement Cell for arranging seminars on future prospects and organizing campus drives and nominate faculty members to the Alumnae Committee. The Principal takes the faculty members into confidence in vital matters of administration and governance through their representation in various statutory and non-

statutory committees.

Controller of Examinations:-

Controller of Examinations is totally responsible for the conduct of examinations. He looks after all the activities related to the conduct of exams to result declarations by maintaining confidentiality with the assistance of two Additional Controllers.

Heads of The Departments:-

Heads of the Departments are the Chairpersons of Boards of Studies along with University Representatives, Subject Experts and Industry Experts responsible for syllabus framing. They play crucial role in allotment of work, project works, planning and organising of Seminars, Guest Lectures, Workshops, Fests, Industrial Visits, Field trips, Study Tours, Internships and Extension activities. They also monitor and give necessary suggestions for the enrichment of the teaching-learning process.

Service rules and procedures are followed for recruitment and promotions.

Mechanism of Grievance Redressal:

The College is open to receiving any grievances from its stakeholders on the academic as well as functioning matters of the college. The Grievance Redressal mechanism is effective through the Grievance Redressal Cell which monitors over every complaint received from its stakeholders through Grievance Redressal boxes and other modes and addresses them well in time. The members of the Cell meet as and when the need arises. The complaints made are ensured of sensitivity and confidentiality. Grievances received from other Cells like Anti-ragging, Sexual Harassment, Women Empowerment are also addressed. Personal Counselling is also done through Tutor-ward System.

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.Planning and Development**
- 2.Administration**
- 3.Finance and Accounts**
- 4.Student Admission and Support**
- 5.Examination**

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document
Any additional information	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The college has constituted Statutory Bodies in accordance with UGC norms and Several other committees are constituted by the Principal for effective functioning of day-to- day activities and operations of the college. All the committees have clearly defined functions. The minutes of all meetings are duly recorded and necessary action is implemented. The responsibility of implementation of proceedings is taken up by the in- charges of various committees.

All the committees will execute their work as per the prescribed procedures and plan of action.

Activity implemented based on the minutes:

Getting approval to start B.Sc (Honors)



Departmental Meetings

The members of the Department of Computer Science met on **3-2-2017 (Resolution No: 6)** and suggested to start B.Sc (Honors) from the academic year 2017-18 onwards. Head of the Department in discussion with the department members framed the syllabus to be incorporated.

Boards of Studies:

The Boards of Studies met on **26-3-2017 (Resolution No: 18)** and resolved to approve syllabus proposed to start B.Sc (Honors)

Academic Council

It was unanimously resolved to approve the syllabus for implementation on **6-5-2017 (Resolution: 22)**.

Governing Body

The **Governing Body** meeting held on **03-06-2017 (Resolution No: 6)** considered the recommendations of the Academic Council to introduce B.Sc (Honors) programme from the academic year 2017-18 onwards.

This resulted in the launching of the B.Sc (Honors) Programme in the college.

Case Study:

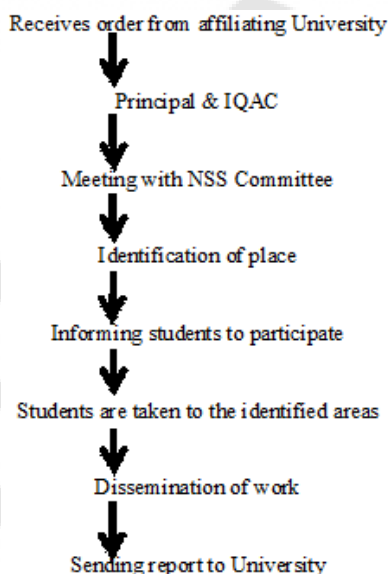
All the Departments are involved in the extension activities with active participation of the students. Planning of these activities is done department-wise The decentralised and participative management is

evident in the conduct of extension activities in the college. As part of rendering service to the community development, the Institution aims to inculcate social awareness among students for the transfer of knowledge and skill through the rural community outreach programmes.

Community Outreach Programmes:

After receiving orders from the University the NSS Programme officers on intimation to the Principal and IQAC Co-ordinator select the area for conducting special camp and interact with the local authorities in the selected area (pre camp survey) to understand the existing problems. Accordingly plan of action is prepared inviting ideas from the NSS student leaders. Final decisions taken by the Programme Officers of the two NSS units are approved by the college authorities.

A special camp at Yanamalakuduru was conducted from 14-03-2019 to 20-03-2019 by the students of SDMSMK with the objective to interact with rural people on various social aspects and forces operative in the society. Awareness programmes on Literacy, survey on school drop outs, child labour, Health and hygiene, creation of Defecation Free Zone and Women Empowerment were organised.



File Description	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

Response:

The Institution provides various welfare schemes to all the teaching and non-teaching staff in recognition of their contribution towards its development and progress. It creates healthy, loyal and satisfied employees for the organization and enhances the work efficiency.

Provident Fund

The Institution extends the facility of Employer Provident Fund to the members of both Teaching and Non-Teaching staff.

ESI

Employees State Insurance facility is provided by the college to both Teaching and Non-Teaching staff.

Medical and Health Centre:

This facility is available for all the Teaching and Non – Teaching staff members. Health Cards are issued by Dr.Pinnamaneni Institute of Medical Sciences and Research Foundation, a sister institution of the college to avail health care facilities.

Health and Medical Camps:

The NSS and various Departments conduct Dental Camps, Eye Check-ups and Medical Camps etc., on the campus. Both teaching and non-teaching staff can avail this opportunity. Issues such as awareness on breast feeding, nutrition week, first aid, cancer, diabetes and HIV are also focussed.

Group Saving Linked Insurance

The Medical and Group Insurance is one of the welfare measures taken up by the Institution for the benefit of both Teaching and Non- Teaching employees.

Employment on Compassionate Grounds:

The Institution has provided viability of recruiting the family member of deceased employee on compassionate grounds.

Earned Leave

Earned leave is sanctioned to both Teaching and Non- Teaching staff as per Government norms for Scale Employees.

Special Casual Leave

Special Casual Leave is sanctioned to both Teaching and Non-Teaching staff for unforeseen purposes.

Maternity Leave

The College sanctions Maternity Leave to both Teaching and Non- Teaching staff.

Medical Leave

Medical Leave is sanctioned to both Teaching and Non- Teaching staff as per Government norms.

Incentive for Publications

Seed Money is provided to the faculty to take up research projects and publish articles in the refereed journals.

Study Leave

Study Leave is sanctioned to the teaching faculty as per their request to update their knowledge and acquire higher additional degrees.

Financial Assistance to Professional Development:

Financial Assistance is provided to the staff for presenting papers in National and International seminars, participating in Faculty Development Programmes and Workshops. The grant includes payment of registration fee. Additional increments are given for securing M.Phil and Ph.D degrees.

Financial Assistance to the children of Faculty

The children of teaching and non-teaching staff are given scholarships to study in the Siddhartha Academy Institutions.

Felicitations:

The faculty who receive awards are felicitated with mementoes on Teachers' Day. The Teaching and non-teaching staff who have completed 25 years of service in the Institution are also felicitated on the same day.

Gratuity

Every teaching & non-teaching employee will get gratuity at the time of retirement.

Facilities and Amenities

- Wi-fi facility
- Well-furnished staff rooms
- Well-equipped Fitness Centre
- CC TV Cameras to ensure safety and security
- Fire safety equipment.

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: 51.61

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
66	40	35	25	43

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

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

Response: 8.2

6.3.3.1 Total number of professional development / administrative training programs 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
08	10	10	08	05

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 6.52

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	05	03	08	00

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Performance Appraisal of the Institution has been standardized strictly as per the norms of the Commissionerate of Collegiate Education (CCE) to identify the abilities of the faculty. There are well defined parameters to assess the performance of Teaching and Non-Teaching staff separately. The assessment will be done at the end of every academic year. Appraisal of Teaching and Non-Teaching staff will be taken into consideration for their future promotions.

Faculty Appraisal System

Category I

The parameters include teacher as an individual performer in classroom lectures, seminars, tutorials, course delivery, pass percentage for courses taught, question paper setting and evaluation, use of innovative teaching methods, updating of materials, ICT etc.

Category II

Contribution to co-curricular activities including NSS, NCC, ECO-CLUB, RED CROSS, RED RIBBION CLUB etc. and contribution in various committees, Boards of Studies and Academic Council.

Category III

The research and its related contributions. This is based on the number of participations in seminars and conferences, membership in professional bodies, publications in Scopus, Indexed Journals and Chapters in Book Publications, Research Supervision, Awards and Honours.

- At the end of the academic year all the faculty members prepare and submit their self-appraisal forms to the Heads of the Departments as per the above mentioned Performance Indicators.
- Heads of the Departments after due verification submit the Appraisal Forms of the members to IQAC.
- The score of teachers is reviewed both by the Principal and IQAC Co-ordinator.
- The report will be submitted to the CCE at the end of the academic year and it will be uploaded in the CCE Website.
- The API Scores are considered for Career Advancement Scheme. Appraisal Forms of aided faculty including Librarians and Physical Directress are sent to CCE who analyses them and confers prestigious State Awards in each subject to the faculty based on API scores.
- Faculty appraisal is done through student feed - back mechanism. A well drafted feed - back form containing questions on knowledge base of the faculty, punctuality, commitment, communication skills etc. The feed-back forms are assessed by IQAC which analyses and identifies the strengths and weaknesses of the faculty and are submitted to the Principal and Management.

Non-Teaching

Self-appraisal of Non-teaching staff is taken to assess skill, knowledge, behavioural aspects, acceptability, punctuality, work culture, attitude in maintaining relationships etc. basing on their annual performance assessment report. This exercise is carried out by the Superintendent of the Office. Feed - back from out-going students on non-teaching staff is taken and is utilized to improve administration.

The development and achievement of the faculty are appraised by the Management to decide the annual increments and promotions of the faculty. The appraisal is also considered by the Management to give financial incentives for their increase in the research potentiality i.e. publishing articles in the refereed journals and authoring books. It helps to analyse the progress of teaching faculty.

File Description	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 is conducting both internal and external audits regularly to bridge the gap between the

Administration and the Departments to assess the effectiveness and efficiency of the financial operations of the college. The College has a clear budgeting, auditing and accounting systems for many years. The Finance Committee of the college meets annually to prepare and approve the budget for the upcoming year.

Initially for every incidental and non-recurring expenses the concerned Departments get approval from the Principal and submit the same to the office. Approved proposal is processed by the office and the required money is allotted.

After completion of the programme the account will be settled with proper bills, counter signed by the Heads of the Departments the Principal and the Director.

The Accounts Officer maintains receipts and payments, accounts, cash book, cheque book; cheques issue register, vouchers and bills for all the financial matters.

Internal Audit:

Internal Audit is conducted to ensure appropriate accounting policies for the management of financial resources. The College has an empowered Finance Officer to review financial statements of all the Departments regarding the receipts and payments of funds for conducting various activities like seminars, workshops, NSS, NCC, ECO Club, Cultural and other student activities. M/S Chowdary Rao, Chartered Accountants of Vijayawada is appointed by the Management as internal auditors to audit the financial matters of the College at the end of the year. The audited statements are submitted to the Management annually.

External Audit:-

The External Audit is conducted by the auditors appointed by **UGC**. Random audit will be conducted by the auditors of the **Accountant General Government of India** to verify accounts relating to Government Grants and UGC Grants and their utilisation. The auditor can verify the document like bill books, cash books, ledgers and financial statements etc. The **Commissionerate of Collegiate Education** also delegates government auditor to verify the financial statements of the college. Major audit objections are not identified so far.

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) (INR in Lakhs)

Response: 43.61

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

2018-19	2017-18	2016-17	2015-16	2014-15
8.84	5.63	19.08	4.36	5.70

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document
Annual statements of accounts	View Document

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

Response:

The Institution takes care to ensure adequate resource of funds for various quality enhancement activities with its ability to mobilise the resources. The main source of funding for the college is fees collected from the students and the funds released from Government Agencies. Wide scope is given to generate funds by enhancing teaching-learning process and to develop research activities. In addition the resources are mobilised from Government, UGC, Autonomy and Management Funds and from other philanthropists.

Optimal Utilisation of Resources:

- Remuneration is provided based on the performance of teaching professionals
- Funding is provided for teaching and learning processes such as conducting Orientation Programmes, Workshops, FDPs, Seminars, and Guest Lectures.
- Funds are used for the development of infrastructure of the Institution.
- Adequate funds are used for the development of Library.
- Financial assistance is given to enhance research culture.
- Resources are provided for women empowerment.
- Funds are granted for scholarships for the welfare of the students.
- For every purchase in the Department quotations are invited and order is placed for the lowest quote. Purchase Committee authorises such activities based on requirement.

Most of the students in SDMSMK belong to rural and financially weaker sections of the society. They will be supported in terms of scholarships provided both by Government and the College. Not even a single eligible girl is left without providing financial help either in one way or the other in the form of

Funding from Siddhartha Academy:

The Management provides scholarships to the economically disadvantaged students annually.

Helping Hand from Staff:

The staff members also extend their helping hand to support economically backward students and pay fee.

Alumnae:

The Alumnae Association support college activities through mobilization of funds.

Research:

To encourage staff to conduct research activities, and to pay registration fee to attend workshops, seminars and publish articles the Management gives incentives.

EDC:

Sri Durga Malleswara Siddhartha Mahila Kalasala conducts various Self-Development Courses. A nominal registration fee will be collected from the participants. EDC courses are open to the public.

Let out of Building Premises:

College premises and buildings are let out to various agencies to conduct competitive exams and their programmes there by generating funds.

Poor Student Aid Fund:

Poor Student’s Aid Box is available on the campus. The students, staff and outsiders contribute amount to this fund. It will be annually distributed to the students who are economically poor and apply for it.

FETE Funds:

The Annual Fete conducted every year develops entrepreneurial skills among the students and provides them hands on experience in marketing skills. These funds are used to render helping hand to the needy and for providing a particular facility on the campus.

Consultancy:

Money earned through consultancy by various Departments is utilised for departmental development.

Cultural Sponsorship:

The cultural team through their performances received several sponsorships every year from various cultural organizations, banks, Rotary Club etc., which are utilized for procuring new instruments.

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

Response:

Enhancement of Quality is a continuous process in the Institution. The IQAC plays a major role in initiating and executing innovative and need based activities that led the college to a quality zone. All activities of the IQAC are managed by the members under the guidance of the co-ordinator. The College has established a strategy to spread knowledge of any new discipline or activity through IQAC. IQAC ensures greater participation of faculty in knowledge domains. Knowledge management is also made possible by the programmes of the IQAC through cells and committees and disseminate knowledge of later developments.

The administrative unit works under the aegis of the IQAC which meets regularly to define the roles and responsibilities of each committee. Action plans are drawn out along with budget estimation and submitted for approval. The Committees carry out the activities and submit reports to the IQAC for quality check.

Quality Strategies of IQAC:

- Preparation of academic and other plans to maintain quality bench marks.
- To arrange and conduct Seminars, Workshops, FDPs and Guest Lectures by the Departments.
- IQAC plays a vital role in submitting documents to NIRF and in preparing API forms
- Analyses the feedback received from the stake holders and notifies to the Departments about outcomes and suggests corrective measures.
- All the above activities undertaken by IQAC are documented.

IQAC Reviews Teaching and Learning Process:

- Monitors the submission of individual lesson plans and teaching diaries every month.
- Categorises the students as per their learning levels and advises remedial coaching to the slow learners.
- Advanced learners are advised to take up challenging assignments and projects.
- The IQAC arranges student counselling sessions with the class counsellors.
- It monitors the conduct of Certificate/Value Added Courses.
- Monitors the integration of modern methods of teaching and learning.
- Gets feed - back about the remedial coaching conducted by all the departments. Feed-back from faculty is used to plan prospective programmes.

The IQAC monitors the senior faculty of every Department to guide the new faculty on components like teaching, learning, research, attendance, evaluation, feed- back, classroom management and code of conduct. Quality of newly recruited faculty is rectified if found ineffective by encouraging them for improvement.

Quality Enhancement Strategies, Professional Development of Faculty, Innovative Teaching Practices, Motivation towards Research, Use of ICT in Classroom, Need for Enhancing Communication Skills are considered while planning the theme for FDPs. The FDPs organized by the IQAC on Information about Funding Agencies for research projects and research publications motivated the faculty towards enrolling

for Ph.D and M.Phil degrees and enhanced the number of publications.

IQAC strengthen the collegiate activities by legal orientation to women through Women Empowerment Cell, induction of committees and clubs to promote confidence, communication skills and research orientation, significant improvement in Speak English Drive and Health Drive on and off the campus to serve societal needs and emphasize on better services in training and placement on the campus.

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

Response:

The IQAC reviews the teaching and learning process and methodology as per its action plan and outcomes. In the beginning of the academic year all the Departments are instructed to submit proposed Annual Plan both lecturer-wise and department-wise in the prescribed academic plan book. IQAC undertakes a periodical review of teaching and learning activities. The IQAC prepares an action plan at college level based on the plans submitted by the Departments in the beginning of the year. Hands-on-Training is provided to the students by arranging Internships, Project Works and Field Trips.

Review Process by IQAC:

Review of Action and Academic Plan:

Review of Action and academic plan is conducted at the beginning of each semester. It mainly aims and focuses on Departmental developments, result analysis, implementations and deviations of the plans and reasons for it. Programmes organised by the Departments include inviting eminent personalities, arrangement of conferences/workshops/seminars organised by the Departments, research contributions both by students and faculty and any other challenges. All these programmes are reviewed by IQAC to make them more effective. The Principal of the college reviews and suggests remedial measures for further improvements.

Evaluation of the Curriculum:

IQAC plays a major role in evaluating the teaching-learning process. Curriculum is revised once in three years but in some Departments once in a year as per the needs of the industry. Main changes in syllabi take place once in five years. All the Departments have changed and revised their syllabi in the year 2015-16 as per the instructions of the APSCHE. Thus, curriculum of all programmes is designed to cater the academic excellence, employability and social relevance.

Evaluation of learner centric activities:

Old chalk and talk method is replaced with new ICT based methods. ICT is made mandatory in teaching-learning process. The main aim of this approach is to make the students active listeners and to make the faculty the facilitators. In this latest pedagogy of teaching includes PPTs, Open Resource Videos and Video Lectures. The group discussions, interactive sessions, seminars, JAM, role plays and visual presentations are arranged to create interest and joy in the learning process.

All these are planned and assigned by IQAC and they create an overall atmosphere of excellence in teaching and learning.

Evaluation of Feedback:

IQAC regularly collects feedback from various stake holders to evaluate the performance of the teaching and non-teaching staff as well as amenities and infrastructure of the college. Every teacher is informed about the feedback, and action will be taken in a smooth manner to settle the matter.

Results Analysis

As soon as the results are declared IQAC holds a review meeting and analyses the results comparing with the past records and prepares a detailed report. This report shows the list of students along with pass percentage of each subject lecturer-wise, subject-wise and department-wise.

Identified Departments are suggested to improve their results and take remedial measures for improvement of their results in the upcoming years.

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

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

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

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

National Assessment and Accreditation Council awarded grade 'A' to the Institution on 7th July 2013. The Peer Team suggested 10 recommendations in their report. Accordingly the College along with IQAC worked together and improved the quality of the Institution.

S.No	Points	Action Taken
1	Incorporation of ICT papers in curriculum of all courses recommended.	Included ICT in curriculum and made mandatory to all the students.
2	Self-financed courses in mass communication/ company secretary ship, travel and tourism/ animation/library keeping/ fashion and dress designing suggested.	58 Add on and Value Based Courses have been introduced in the curriculum. To make the students self-sufficient various Skill- based programmes have been introduced under EDC.
3	Library to be enriched qualitatively and quantitatively	Library has been enriched with INFLIBNET and N-List. More Reference Books and Rare Books have been purchased.
4	Vigorous efforts may be initiated to prepare “enlightened intellects” from disadvantaged section of students.	More disadvantaged students have been given admission in the college and special remedial coaching has been provided to make them enlightened intellectuals. Bright and promising students from disadvantaged sections are provided scholarships and skill training for placements.
5	MIS may be introduced in true spirits.	MIS has been introduced.
6	Career development programmes for students and skill development programmes for non-teaching staff recommended.	Career development programmes like B.Com (Honors), B.Sc (Honors) and B.Sc (Data Science) have been introduced to meet the industry needs. Computer skill training programmes are arranged to non-teaching staff.
7	Transport facility for students suggested.	The college is located in the heart of the city and adequate public transport system is available.
8	Placement cell to be strengthened and more job opportunities to be explored.	College arranged training programmes to the students on Communication Skills, Bank Coaching, Tally, ICET etc. to suit themselves for the industry. This activity is undertaken by the Placement Cell in association with IQAC. As a result placements have seen an increase.

9	Un Aided teacher's salary may be suitably revised.	Salary of the teachers has been revised as per NAAC suggestions.
10	Formalised feedback mechanism from all stakeholders recommended.	Feedback from all the stakeholders has been taken and analysed.

Plan of the College:

Further Improvements Made:

1. Teachers are encouraged to apply for and undertake minor & major research projects by provision of the required information, seed money and recognition.
2. Language Department has started Certificate Course in German to train the students in foreign languages.
3. ICT based teaching and learning methods have been made mandatory.
4. Library is enriched with rare and reference books.
5. Cluster system has been introduced to the students in the curriculum according to the CBCS to lay thrust on widening domains of interdisciplinary knowledge and discipline – specific knowledge.

Student centric methods are made mandatory.

File Description	Document
Any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 42

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	7	4	9	7

File Description

Document

List of gender equity promotion programs organized by the institution

[View Document](#)

Any additional information

[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as

a) Safety and Security

b) Counselling

c) Common Room

Response:

SAFETY AND SECURITY:

- The campus is well protected with a very high boundary wall and gates. on both front and backsides.
- Security personnel appointed by the institution offer 24x7 services. At entry and exit points the coming-in and going-out of students and staff and outsiders are strictly monitored through CCTV surveillance. ID cards and attendance check restrict the unnecessary movement of the students.
- Well-guarded hostels provide security to resident scholars.
- Women Empowerment Cell plays a dynamic role in sensitizing students about safety and security.
- Mobile numbers of members of Anti-Ragging Cell including District Collector and S.P. are displayed at strategic points.
- A Self –Defence Training Program is introduced by the institution keeping in view of the safety of the girl students.
- Shakti and SHE Team members ensure complete security around the campus not only to staff and students but also to the inmates of hostels.
- There is an Anti-Ragging Squad active round the clock and not a single instance of ragging has been reported so far.

- Fire Extinguishers are maintained on all floors of the College and Hostel buildings.
- A college physician is available at all hours to treat students whenever necessary. In case of emergency students are admitted in hospital with prior intimation to the parents.
- Faculty are deputed to escort students going on Field Trips, Industrial Visits, NSS Camps and Extension Activities

PERSONAL COUNSELLING:

- Counselling Cell addresses personal problems of students who are in stressful situations. The counsellors address the personal crises of students. If the problem is beyond their management, students are advised to consult a part-time Psychotherapist who collaborates with the Institution.
- Women Empowerment Cell organizes several awareness programs on the issues of gender equity to enable the students to know their rights and opportunities for women empowerment.
- The Ward Tutor provides counselling on a one-to-one basis to address students’ problems.
- **Grievance-Redress Cell** promptly attends to the students’ request for other amenities and complaints and solves them at the earliest.

COMMON ROOM:

- A Common Room and special Sickroom are maintained for students with a bed and first aid box. Sanitary Napkin Vending Machines and Incinerators are installed in college and hostels for hygienic disposal of sanitary napkins. Water coolers, books, Mirror, Health Care Centre, Magazines, TV, Caroms and Chess facilities available in the Common Room.
- Wi-Fi facility, Vehicle Parking are provided
- Scholarships sponsored by the Government and college financially support meritorious, economically backward students in addition to Poor Student Aid Fund.
- Safety measures are provided in laboratories. Fire Safety Measures on the campus are secure.
- Common facilities like RO Plant & Water Coolers, Browsing Centre, books, Cybrary, Canteen, Stationary Shop, Photocopy Centre, Post Box cater to the needs of all the staff and students.
- The internal roads near the compound wall are provided with concrete benches on either side.

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

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 34.31

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 80

7.1.3.2 Total annual power requirement (in KWH)

Response: 233.19	
File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs	
Response: 68.15	
7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)	
Response: 15.960	
7.1.4.2 Annual lighting power requirement (in KWH)	
Response: 23.420	
File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

The 6R policy of Rethink, Refuse, Reduce, Reuse, Recycle, Replace has been made a sustainable practice on the campus.

SOLID WASTE MANAGEMENT:

- Solid Waste Management on the campus has been the centre of attention and is constructively managed to fortify sustainability. As a general rule, at uniform intervals of time, cleaning crew and Composting team of eco club collect solid waste, segregate the same. The Institution carefully monitors solid waste making sure that separate dustbins available for wet and dry wastes in the college, hostel and canteen premises. Organized waste collection is a regular practice on the campus. The Institution has taken adept measures for segregation and collection of bio degradable and non-biodegradable wastes at the points of waste accumulation. Near the south side wall

concrete pits are arranged separately for biodegradable, non-biodegradable and construction wastes for large scale collection.

Solid Waste from hostel, College and canteen premises is regularly collected and segregated into bio & non bio degradable wastes by the composting team of the Eco Club. Solid Waste from the hostel is segregated Oil tins, Paper, Scrap iron, Plastic etc are handed over to recyclers. The Biodegradable kitchen and garden wastes like vegetable and fruit peels and leaves are used to make the compost. Semi-compost is utilized by the vermicomposting plant. Compost is obtained through **Pit, Heap and NADEP** style methods. NADEP method is unique for which 6'x4'x4' structure used for aerobic composting. With 1Kg dung 40Kg compost can be made. Bokashi Composting is followed to recover value from Organic Food Wastes that are banned from aerobic systems are mixed with inoculated bran. The compost and vermicompost produced are used for nourishing saplings on the campus and to generate revenue. **Neem and Pongam** seeds collected from the campus are used to make Neem and Pongam Cakes and used as natural pesticides and fertilizers. **Coconut Coir** and **Saw Dust** are used for mulching purpose.

Garbage Enzyme: Preparing 15 Litres /year of garbage enzyme is an innovative practice of the Institution. It is a multipurpose solution prepared and utilized for enriching the garden soil, cleaning the toilets and for other domestic usage.

Vegetable and fruit peels from the hostels are collected and used as raw material for garbage enzyme making. Garbage enzyme is being used in nutrition garden, roof top and micro-garden on the campus and has shown good result. This innovative practice is started in 2015 and is in practice.

A Swineherd collects food waste generated from hostels and canteen regularly.

- Cow dung is used in composting and in making **Mosquito Repellent Dhoop sticks** by mixing with solid waste such as neem leaf powder, saw dust, wrappers of garlic bulb etc.,
- **Logs** from uprooted trees are used for creating **Eco-friendly Wooden Craft** with aesthetic appeal.
- In response to the call of His Excellency, Sri. Naredra Modi, P.M. of India staff and students take Oath to maintain cleanliness and create awareness on SWACHATHA.
- **Bio-fashion Show** and **“Trash to treasure”** competitions were organized to motivate the students towards solid waste management.
- Hazardous Waste Management is also in practice. The faculty monitors the students for careful use and handling of hazardous chemicals.
- For getting first hand information on Hospital Management field trips are arranged for students to SAFE ENVIRON, Chinakakani, where Biomedical Waste Treatment facility is available. There Biomedical Waste is collected, transported and disposed on professional lines.
- Exhaust fans are installed to remove noxious gases from the laboratories.
- Fuming chamber with outlet is provided in the Chemistry Laboratory.
- **Precautionary messages** are displayed and flyers are distributed to different stake holders to avoid mishandling of devices and **burning of plastic** on the campus. It is one of the benchmarks of the Institution.

LIQUID WASTE MANAGEMENT:

The Institution channelizes waste water from all the laboratories to underground channels for disposal in a scientific manner. Waste water from Chemistry Labs is directed to separate closed pits for treatment through phytoremediation using plants like *Typha*, *Canna* etc.

E-WASTE MANAGEMENT:

In order to avoid potentially harmful gases disposed from electronic gadgets the college practices safe and creative methods of e-waste disposal by organizing competitions like “health from e-waste” & exhibitions. Models are presented to motivate students and the public. E-waste collected is sent to recyclers.

There's an alternative to our throw-away society - and it's on our campus. Recycling team sprang up to recycle e-waste.

E-waste collected sent to collection centres. A competition is organized in which e-waste is used to make useful items.

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

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

The SDMSMKalasala aims at zero run-off because Water is a precious resource for which conservation is essential. To achieve this the institution has taken up measures like water literacy for sustainable water management. Students are well trained in making percolation pits to preserve rain water on the campus.

- Every academic year during the rainy season Eco club members measure rain fall and test rain water for PH. Soil area on the campus is more than the cemented area facilitating permeability. Rainwater harvesting on the campus helps in recharging groundwater thereby resolving the water crisis on campus used for garden / to maintain greenery.

There are 12 percolation pits built on the campus, out of which 9 are active. Eco club members provide water security on the entire campus by helping in building and cleaning percolation pits during monsoon season.

- The ground water is recharged through rooftop rainwater harvesting. In the beginning of every academic year Eco club members clear the debris and clean the terrace and channels for harvesting rainwater into the well. There is a channel from the rooftop to collect and divert rainwater into a well on the campus. After monsoon the water level in 40 ft deep well rises upto 20ft, a noteworthy increase in water level.
- The eco-friendly rain garden is an inexpensive, simple and novel solution to adopt on the campus for conserving rain water by which ground water level automatically rises up and improves the habitat for flora and fauna naturally. Rain garden values are calculated to get awareness on conservation of rain water.

- Distribution of seed balls is undertaken by Eco-club members as a pre monsoon activity at places of public gathering such as bus stand, railway station etc.
- Dispersed seed balls on nearby hillocks at *Dhanakonda* and *Yanamalakuduru* to facilitate water retention and prevent soil erosion.

Micro irrigation is adapted on the campus. It is the application of water at low volume and frequent interval under low pressure to plant root zone. Through this application of optimum water according to plant requirement. This is achieved by introducing advanced and sophisticated methods of irrigation viz. drip irrigation, sprinklers.

- Quotations sensitizing students to ensure water security are posted at strategic points

“WATER-THE NECTAR OF LIFE-USE IT FOR YOUR LIFE- SAVE IT FOR YOUR LIFE”

“DROPS YOU SAVE ARE THE PROPS TO YOUR LIFE”

“LIFE DEPENDS ON WATER AND AVAILABILITY OF WATER DEPENDS ON YOU”

“A DROP HARVESTED IS A CROP HARVESTED”

“STOP THE DRIP TO SAVE THE DROP”.

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

7.1.7 Green Practices

- **Students, staff using**
 - Bicycles**
 - Public Transport**
 - Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

1. Transportation

a. Bicycles: Among 2539 students, 144 students and 5 staff members use

Bicycles.

b) Public transportation: The College being close to the main road and well connected with surrounding

suburbs, majority of the students commute by bus and shared-auto-rickshaws. Every First Monday of the month is observed as No Engine Day. 28% of the Teaching and Non-teaching staff use public transport system, 19% use auto rickshaw, 39% use two wheelers and 5% come by cars, 3% come by bi-cycles and 5% are pedestrians.

2. Energy Conservation: The College buildings are well-ventilated with natural lighting. High-ceiling rooms and lush greenery impart cooling effect on the campus. Two 50KW Grid Solar Roof top systems meet the energy needs of the hostels and the campus. All the three blocks of the college building, indoor stadium and hostels are connected with 18 feet wide pedestrian roads and majority rooms and corridors are well-lit with LED bulbs.

3. Paper-free Office: High speed Wi Fi facilitates paper free practices such as display of Questions on the screen for written quiz competitions, use of *Telegram*, What’s App for communication and use of e-mail for interdepartmental communication etc. Public Address System is used to convey information to staff and students.

4. Plastic Free Campus: Efforts are made to minimize plastic pollution by replacing articles made up of non-bio-degradable disposable materials with bio-degradable items like banana leaves, palm leaf products paper and cloth bags.

Education Campaign: Relevant movies, TED talks and documentaries are screened & guest lectures on waste management and pollution are arranged for students. A petition signed by the Faculty members and students to give up plastic usage, minimize waste to protect environment & wild life from pollution. Rallies are conducted using slogans and posters showing the dangerous impacts of plastic.

5. Waste Management: The College strives continuously to reduce the adverse effect of waste management on the habitat, human & animal health and aesthetic milieu through Awareness & Enhancement of Recycling programs.

6. Green Landscaping: The College is located at a stone’s throw away from the commercial set up. Hence maintaining an academic ambience in a sustainable landscape is mandatory. Green campus helps in lowering stress levels. The Eco-club and the department of Botany work in association with the State Forest Department and Municipal Corporation to oversee the maintenance of bio-diversity on the premises. A rich variety of flora includes medicinal plants such as “*Azadirachta indica, Millettia pinnata, Syzygium cumini, Dyspis lutescens, Neolamarckia cadamba, Albizzia lebbek, Tabebuia rosea, Roystonea regia, Cocos nucifera* and *Artabotrys odoratissimus*” and fauna adding charm and life to the Eco- friendly campus. The Eco-club creates environmental awareness among students by conducting programmes like Vanam-Manam, Plantation Drive, Swachh Bharat Abhiyan and by disposing e-waste in specially erected bins at the designated collection centre to fulfil the objectives of Clean India Mission.

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

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 3.57

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
4.93	1.01	0.45	33.13	1.11

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 72

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
31	16	7	7	11

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 61

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	15	9	12	11

File Description	Document
Report of the event	View Document
Any additional information	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 65

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
19	13	10	13	10

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

India is a land of diverse culture and amalgamation of a variety of races and religious groups which lend it a rich and varied cultural significance.

The Institution propagates the Indian Culture by organizing several events on the eve of National Festival and Martyrs’ Day to inculcate the spirit of patriotism among students. On Independence Day and Republic Day our National Flag is hoisted every year. Students recite prayers from the Bhagavad Gita, the Khuran and the Bible manifesting solidarity.

Special Lectures and Seminars are arranged for students on the occasion of Constitutional Day to honor the great efforts of Dr.B.R.Ambedkar, the architect of Indian Constitution. On the occasion of Gandhi Jayanthi, staff and students pay rich tributes to Mahatma Gandhi every year. The faculty motivate students

with inspiring messages to evoke the value of freedom.

- On National Voters' Day rallies are conducted to emphasize the importance of enrolling students into voters list and to sensitize students and public about significance of the vote.
- On the occasion of Kargil Victory Day, Subedars G.Siva Nageswar Rao and K.Narasimha Rao were felicitated.
- A two-minute silence in memory of Indian Martyrs was observed on 30th January on Martyrs' Day. Faculty give messages highlighting the struggle of freedom fighters for making India independent.
- On the occasion of Andhra Kesari Tanguturi Prakasam Panthulu Jayanthi the Institute organized various Inter-collegiate Competitions in collaboration with the Government of Andhra Pradesh.
- Various programmes were conducted by the concerned Departments on National Days commemorating the birth and death anniversaries of eminent national personalities like Netaji Subhash Chandra Bose, Lala Lajapathi Rai, Sarojini Naidu, Swami Vivekananda, Lal Bahadur Sastry, Pingali Venkaiah, Srinivasa Ramanujan, Dr.A.P.J.Abdul Kalam etc.,
- N.C.C and N.S.S Units celebrated ARMY Day, National Defence Day, and National Security Day every year by conducting various service activities.
- Department of Telugu conducts 'Telugu Bhaasha Dinostavam' an awareness programme to glorify our culture and mother tongue every year.
- Teachers' Day is celebrated every year to commemorate Sri. Sarvepalli Radhakrishnan's Birth anniversary and to highlight the significance of teacher. Students felicitate senior staff, receive their blessings and entertain faculty.
- On the Birthday of Alluri Sita Rama Raju students and staff pay tributes and commemorate the sacrifice he rendered to free Mother India from the clutches of the British rule.
- Department of Botany celebrates Farmers' Day (Kisan Divas) by felicitating farmers and awarding them cash incentives.
- It is a regular feature to celebrate Women's Day on 8th March on the campus for enlightening students on their rights and empowerment.
- Cultural Wing of the College celebrates Theatre Day by performing Skits, Role-Plays and One-Act Plays to refine the hidden talents of students. Our students won the Golden Nandi a state level award for the one act play "URU BHANGAM".

National Festivals like Ganesh Chaturdhi, Ramzan, Sankranti, Christmas, Diwali, Holi, Rakhi etc., are celebrated by staff and students in festive mood with great fervor and religious spirit.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Transparency provides access to public on the general information and activities of the Institution and collect information about the measures undertaken.

Financial Transparency:

Accountability is the hallmark of a well-run institution and timely access to financial data is essential to accomplish this goal.

The Institution has constituted a Finance Committee with faculty representatives to ensure 100% transparency in all its financial transactions. The budget proposed by the institution is submitted to the Finance Committee. The resolutions of the Committee on approval by the Governing Body, along with the Annual Report are submitted to the UGC. The Internal Audit of the Annual Budget is conducted by the auditors Chowdary & Rao and the External Audit is performed by the Government Auditor, Commissionerate of Collegiate Education (CCE).

- Letters of requirements from the Departments are collected in the beginning of the year.
- Budget allotment to the Departments and Library is based on the need and number of students to be benefitted.
- Purchases are made through quotations in sealed covers; order is placed for low quoted bid without compromise on quality as recommended by the Purchase Committee.
- Fee for aided programmes is charged as per Government norms.
- Payments from students are accepted only through disbursement of receipts.
- All types of financial transactions are carried out through banks.

Academic Transparency:

Academic and Administrative Audit is conducted by the Commissioner of Collegiate Education, Andhra Pradesh every year. The Report of AAA is published on Government Dashboard. Academic information is available in College Calendar and on the College Notice board. Information about programmes offered, Departmental activities and faculty profiles are updated on College Website and Prospectus.

Faculty hold discussions and chalk out a tentative schedule of the academic activities in the beginning of each semester.

- Students are provided with on-line course materials, notes of lessons, and assignments through Data Depository.
- All syllabus and model Question papers are made available in on-line (LMS) portal.
- Calendar & Handbook are made available on the college website.
- Teaching Staff submit Departmental registers in the first week of the month for attestation by the Principal and IQAC coordinator.
- Student Representatives are involved as members in committees.
- Parents are informed of their ward's attendance and progress report through SMS and Tutor Ward System in Parent-Teacher Meet.

Administrative Transparency:

- The faculty recruitment takes place through notification; selection is made by the Interview Board with management members and subject experts.
- All academic and administrative works are carried out under the hierarchy comprising Secretary, Convener, Director, Principal, HODs, Faculty and Student Representatives.
- All decisions taken by the administrative bodies and Principal are made known to the Staff Council.
- Faculty Evaluation is undertaken from students by IQAC.

- **Auxiliary functions:**

The members of Advisory committee discuss the matters related to menu, quality and hygiene in the canteen and hostel.

The two Hostels on the campus accommodate nearly 600 inmates. The members of advisory committee meet as per the need and discuss about the nutrient diet and its implementation within their budget.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

BEST PRACTICE-I

PRACTICE AND PROMOTION OF GO-GREEN LIFESTYLE

“Going green” to acquire and to imbibe practices that can lead to ecologically responsible decisions, environment friendly activities which support and protect the environment and sustain its natural resources is the lifestyle adopted by the Institution over the years.

GOAL: Connecting the students to the environment.

CONTEXT:

The journey of the Institution towards Green Lifestyle pioneered ever since the establishment of the Eco-club on the campus as directed by the National Green Corps.

THE PRACTICE:

The Institution has a well-established plan of taking up environmental challenges through implementation of activities on and off the campus with the following five teams constituting an ‘environmentally disciplined force’.

Water Management: The Institution aims at zero run-offs through Water Literacy. Recharging the ground water through percolation pits, diverting the rain water into ground, Rain Fall Measurement and Testing pH of Rain Water, Irrigation through Sprinklers and Drip Systems are in practice. Imparting Water Wisdom through Seed Balls, Hydro-zoning and Growing Pollution Reducing Plants in Self-Watering System are some innovative methods. Loss of soil moisture is checked by mulching. Water Literacy is promoted through display of awareness slogans at water sources and conducting competitions in Literary, Theatre Arts & Fine Arts events like Mime, Poster Making, and Quiz.

A couple of Reverse Osmosis Plants on the campus provide safe drinking water. Reject water is used for dish washing and watering the plants. Drinking water coolers arranged at every floor are checked at regular intervals and potability of water is tested. ‘World Water Day’ is observed every year through an oath to

abide by the principles of water conservation. .

Energy Management:

32.80 % energy generated from solar system installed in the hostels provides hot water to the inmates. Enhancing sustainable resources by alternative energies such as installing a 50 KV solar power system, shifting 68.15% of lighting to LED bulbs, utilizing solar lantern for demonstration and solar lamps for illuminating walk ways are the green practices.

Sustainable commuting through Green Transport - bicycling, walking, car-pooling, bus riding and observing the first Monday of every month as '*No Engine Day*' are the green initiatives in the energy sector.

Beautification: Beautification is undertaken with an idea of sustaining biodiversity. Avenue trees beside the pedestrian friendly roads and a row of royal palms majestically standing by the 'U' shaped college building, enhance the scenic beauty of the campus reflecting the aesthetic ambience of the institution. The greenery near the hostels refreshes the inmates providing conducive atmosphere for relaxation. Manicured patches of perennial and seasonal vegetation along with other flowering plants attracting the swarms of bees and the Kaleidoscope of butterflies add color to the green campus.

Biodiversity on the Campus:

- The flowering vegetation and the areas of organic matter are good breeding and

hibernation shelters for a variety of invertebrates.

- The butterfly garden ensures continuity of food, water, shelter and breeding places for wild life existing on the campus.
- Artificial shallow ponds serve the purpose of quenching the thirst of birds and water requirement of bees.
- Projects on labeling of flora.
- Trees of horticultural importance are grown.

Innovative Garden Techniques adopted are

The **Nutrition Garden** laid across 388 m² planted with plants of nutritional value.

Neem and Pongam cakes (organic fertilizers) are used to restore nutrient balance.

A **Keyhole Garden**, a two-meter-wide circular raised garden with a keyhole-shaped indentation is more productive than most home gardens being enriched with compost, manure, wood ash and other nutrient-rich materials.

Roof Garden provides food, temperature control, architectural beauty, habitat for wild life, recreational opportunities etc.

Micro Garden with little soil is an innovation.

In **Water-wise garden** high water consuming plants are replaced with low-water-using plants and grouped together for best results. Small ponds are arranged to grow aquatic plants of ecological and botanical importance.

An online project was conducted to estimate 'water foot print' for wise usage of water.

GO GREEN TO SAVE THE BLUE

Students are encouraged through Competitions cum Exhibitions and distribution of message-oriented pamphlets by "Freshers-15" to avoid water pollution by POP and harmful colors in Ganesh idol making.

SOLID WASTE MANAGEMENT:

The Institution maintains separate dustbins in the college premises for organized collection of bio and non-biodegradable wastes. Concrete pits are arranged for this purpose. Incinerators are provided in the hostels for safe disposal of sanitary napkins.

Solid waste from the campus, kitchen waste from hostels and canteen are directed to composting pits and used as manure. Partially decomposed matter is utilized for vermicomposting.

Coconut coir, egg shells, saw dust, tea powder and dried leaves are used as mulch.

Garbage Enzyme, a multipurpose solution is an innovative practice of solid waste management.

The food waste from hostels and canteen is collected by a Swineherd.

A chart of daily food wastage is displayed in the dining hall to minimize wastage.

Mosquito repellent dhoop sticks are prepared from the biodegradable waste. Logs of uprooted trees are turned into wooden craft.

Hazardous waste management is practised through removal of noxious gases from the laboratories using Exhaust fans and Fuming chamber, displaying precautionary messages, distributing handouts on how to avoid mishandling of devices and burning of plastic.

The Institution channelizes waste water from the laboratories to underground channels for disposal in the scientific manner-phytoremediation.

Safe and creative methods of e-waste disposal is followed through competitions on reuse of e-waste and sent to recyclers.

Films and Documentaries are screened on Major Environmental Issues.

Awareness on the Himalayan Rock Lamp is created to control of radiation from electronic gadgets.

Organizing innovative and thought provoking competitions like **Bio Fashion Show** and **Trash to Treasure**.

Eco-friendly Rangoli conducted depicting the **theme of International Years**.

Calculating carbon foot print, signing online petitions, preparing Eco-friendly Rakhi, conducting Talk show on plastic pollution and Quiz on environmental protection are regular practices.

EVIDENCE OF SUCCESS: The laurels and appreciations won for Green practices are

- **Best Eco-friendly College Award-I Prize** four times consecutively and **Best Eco-friendly College Award-II Prize** two times from Acharya Nagarjuna University.
- **Green Institution Awards-2017 & 2018** from Paryavarana Parirakshana Vedika, Vijayawada.
- **Appreciation from the then Hon'ble Chief Minister of Andhra Pradesh** for the innovative practices in Solid Waste Management.
- Preparation of Garbage Enzyme received Certificate of Appreciation as the Innovative Eco-friendly Business Idea (start-up) at **Climathon Worldwide Event 2K16** organized by *Y Square Business Incubator* for Climate KIC, a body of European Union.
- Several projects are adjudged as **Best Entries**.

PROBLEMS ENCOUNTERED:

- Stringent regulation of plastic use on the campus is challenging.
- Avoiding Aerated Drinks is difficult.
- The problem with 100% Rain Water Harvesting is lack of proper drainage.
- Scarcity of land is the major constraint for taking up further plantation on the campus.
- The unpredictability of climatic temperature is the cause for greater consumption of energy.

NOTE: Reducing the amount of natural resources consumed and trash diverted to

landfill is an important part of any green lifestyle.

Best Practice-II

EMPOWERING WOMEN THROUGH MULTIFARIOUS DOMAINS

Objective:

To transform the high-spirited youth into the empowered holistic women providing contemporary and affordable education tailored to the global needs through multidimensional phenomena in consonance with the vision of the Institution.

The Context:

The manifestation of gender disparity in the form of continuously declining female ratio in the last few decades, violence at domestic and societal levels and discrimination against girl child still persists in the society. Creating a positive environment from welfare to development of women to enable them to realize their full potential and freedom on equal basis with men in all spheres of life is the need of the hour. The Institution strives towards multidimensional approach for bringing this task of empowerment and quality

enhancement on to the same platform through education.

The Practice:

Educational Empowerment:

The need-based curriculum and the ambience of the college enrich the learning experience of the students. Bridge Courses, Tutor-Ward System, Remedial Coaching, Projects, Co-curricular, Extra-curricular activities, various academic competitions and Field Trips make students wholesome, inquisitive and competent enough to face the challenges with courage and right attitude. Communication, Soft, Analytical and Computational Skills develop team-building spirit, decision making, interpersonal relationships and technological empowerment among students. The college provides adequate library resources to enrich knowledge and upholds culture and heritage to develop students into holistic personalities with global perspective.

Skill Empowerment: Add-on Courses provide experiential learning to empower students with necessary skills for employability. Exposure to various seminars and workshops, participation in a myriad of co-curricular and extra-curricular activities and multifarious competitions helps them to overcome their inhibitions and improves their levels of confidence. Lateral thinking shoots up innovative ideas and enhances their chances for placements. The value-based education makes them socially responsible citizens, efficient organizers, event managers and able leaders.

Social Empowerment: Women Empowerment Cell, Eco-Club and N.S.S. units sensitize students to social issues and struggles of the abused through awareness programmes, green practices and service activities to acquire empathy and eco-consciousness.

The faculty stands exemplary by adopting children from HIV affected families and by maintaining dress code of wearing handloom sarees every Saturday. NCC promotes patriotism and democratic values among students by celebrating National festivals upholding long lasting tradition and culture. Women Empowerment Cell conducts rallies and awareness programmes on Women's Rights, Gender Discrimination, Importance of Girl Child and current Social Problems. It also organized International Women Conference on Domestic Violence and attended National Women Parliament organized by the Government of Andhra Pradesh. No More Tears and Red Ribbon Club carry out service and charity oriented programmes instilling social responsibility towards the down trodden.

The two NSS units of the college are vibrant in conducting charity activities like distribution of stationery and uniform to children of HIV affected parents; planting saplings, arranging awareness programmes on Use of Helmet, First Aid for Heart Patients, Adolescent Health and Right to Information Act, celebrating National and International Days of importance, conducting Mega Blood Donation Camps, participating in Marathon - 3K Run for Fitness, Cycle Rally for Pollution-Free Vijayawada, Janma Bhumi programme, rendering services at 'Sadacharam' programme of Kanaka Durga Temple and making short films and surveys on School Drop Outs.

The Eco-club undertakes all possible measures for an eco-friendly and pollution-free society by conducting extension activities like Vanam-Manam, Plantation Drives, Rallies, Swachh Bharat programmes for conservation and sustainability of environment.

Through outreach programmes students are motivated to reach the unreached in special camps and

charity activities. More than 20% of the staff and students pledged their eyes to Swetcha Gora Eye Bank.

Empowerment through Employability: The Institution has a good number of placements on record. Exposure to Personality Development Lectures and Workshops empowers the students with employability skills through Group Discussions, Resume Writing and Aptitude Development. The Career Guidance and Placement Cell organizes Workshops to make them confident to face interviews. FETE, an annual feature of the institution, cultivates team spirit, entrepreneurial and organizing skills needed for future potential leaders.

The Andhra Pradesh State Skill Development Council (APSSDC) conducts training classes online and offline to foster with the required skills needed to be empowered.

Empowerment through Sports:

The college continues to be in the forefront in empowering the students to be fit for the Inter-collegiate, Inter-university, South Zone and National Tournaments in various sports and games events successfully bagging basket full of prizes.

The Institution provides excellent coaching to the aspirants in their chosen fields making Sports and Games an integral part of education with an aim to prepare future citizens who are physically and emotionally fit. Providing Fee concession, scholarships and extra marks for National Players is the generous gesture of the Management reflecting their endorsement for Women Empowerment. Inter-collegiate Tournaments, Sports Day celebrations and interaction with Sports Celebrities help students nurture right attitude to scale great heights.

Cultural Empowerment:

The Cultural team is the pride of the Institution and the tower of strength. The team is reputed for its unique performance of Folk- Orchestra, Folk Dance and Theatre Arts. The team was invited to perform at TANA USA - a life time opportunity for a student artist. The team stood winners at several State /South Zone / National Inter University Youth Festivals keeping the Institution at the envious pinnacle being a strong competitor to other teams. The commendable achievement of the team is the prestigious Golden Nandi Award from the Government of Andhra Pradesh for the play "URU BHANGAM". Cultural Empowerment is attained through vigorous coaching and practice by experts in the field honing the latent talents, building up team spirit and boosting confidence as artists of repute.

The efforts of the students are recognized and rewarded by the Management with the benefits of fee concession, scholarships etc.

Faculty Empowerment: The dedicated and committed faculty enrich their academic excellence attending faculty development programmes on and off the campus, sparing quality time for learning resources and keeping pace with the advanced technology in pedagogy. 4 staff members received Best Teacher Awards from the State Government. 29 members of the faculty and 765 students completed online courses (MOOCs).

Evidence of Success:

In spite of majority of students opting for undergraduate programmes being the filtrate of professional

courses, the faculty render maximum efforts to maintain the pass percentage 85%-90%.

Majority of the students being first generation learners the students' progress towards higher education with meritorious ranks in the entrance examinations.

The foundation laid at the undergraduate level through projects, internships, hands on training, workshops and seminars helps them to acquire the required skills and build a better career.

Students bringing laurels in curricular and extra -curricular activities is the mark of evidence for the platform provided by the Institution to nurture their hidden talents and latent abilities.

The Institution attracting multi- national companies for placement drive and the placement record prove its stride towards skill empowerment.

Outcome:

The Alumnae of the Institution turned out to be administrators, entrepreneurs, industrialists, academicians etc., both in Government and private sectors in the country and abroad. They also hold key positions in the society in social welfare organizations, Pollution Control Board, Pharmaceutical Laboratories, Health Care Institutions, Banking and Agricultural Sectors, Chartered Accountants, political arena etc.

The Institution also contributes sports champions and cultural professionals to the country winning rewards for the Institution making it a proud mark among the higher education institutions with unique recognition.

Problems Encountered:

The major problems identified by the Institution hindering the noble task of empowering young girls are economically unsupportive family background, lack of fundamental concepts at the level of primary and secondary education, socio-cultural and religious barriers due to lack of self -motivation, drive and exposure in the mindset of women, lack of focus and goal, deep- rooted superstitious beliefs in the society towards discrimination of girl child and indiscriminate and improper use of social media.

Note:

Careful planning and execution of activities reflect in the emergence of physically fit, emotionally composed, intellectually competent, eco-conscious and social-minded women.

"Women empowerment isn't about making women stronger. Women are already strong; it's about changing the way the world perceives that strength."

Best Practice-III

COMMUNITY OUT REACH PROGRAMMES

To impart holistic education the institution encourages students to participate in such activities.

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

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

CULTURAL EMPOWERMENT AS A TOOL FOR EXCELLENCE

We humans are ultra-cultural and our biology, genes and brains have long been shaped by cultural evolution. Worldwide research confirms that cultural participation through programmes and activities, contributes to –connectedness of people, promotion of well-being, empowerment of citizens, identity formations, social cohesion, value and behaviour change, community development and overall satisfaction with life. It is also now established that culturally empowered youth blossom into global citizens and hence ‘Culture Based Education’ is presently recognized worldwide as a pedagogical approach.

SDMS Mahila Kalasala, has long realized the relevance and importance of culture in education. Its Vision is – *To transform young women into integrated, empowered and holistic women leaders with sound physical, mental and spiritual faculties.....* But transforming emotionally wild adolescent girls, into well educated, cultured, skilled and graceful women of substance is an onerous task, which the management had strived to fulfil by inculcating discipline, values and culture, along with education. The Cultural Association of the college, under the benevolent management of Siddhartha Academy of General and Technical Education, took on the task of creating awareness amongst students about their cultural heritage and training them on the fast fading traditional art forms of folk music, folk dance and theatre of Andhra Pradesh.

What started as an extra-curricular activity for internal college programmes, soon blossomed into a defining feature of campus culture. This has happened with the constant facilitation of the management, unwavering dedication of the cultural coordinators and the immense enthusiasm of the students. What is fascinating is that, this campus culture got so embedded, that teachers and students were able to take these ancient traditional knowledge and skills forward across generations of students over the years. This has led to excellence at the national level and a streak of winning, heralding a glorious era in the history of the college.

The list of achievements of the teams of students in cultural events over the decades requires a full-fledged portfolio to detail them. However, a brief list is as follows –

In the **Inter-University Competitions** conducted by the **Ministry of Youth Affairs, Government of India**, the achievements since 2006 are –

South Zone Inter-University Youth Festival - **Winners -13 times**

National Inter-University Youth Festival - **Winners-9 times**

Selected for South-Asian Inter-University

Youth Fest (SAUFEST) - **2 times**

Other Achievements -

AP State Youth Festival - **Winners – 3 times**

Other State Government, City and College Competitions – **> 20 championships**

Public performances by Invitation - **> 200 over the years**

These performances by special invitation, were conducted on many a grand event -

At International Forums -

Telugu Association of North America (TANA) – Detroit, USA - 2015

International Seminar in English, Acharya Nagarjuna University – 2014

Parpancha Telugu Maha Sabhalu, Vijayawada -2014

World Tourism Day -2013

At National Forums -

National Women's Hockey Tournament, Gachibowli Stadium, Hyderabad (2014)

National Economic Association Meet, Acharya Nagarjuna University (2017)

National Athletics Meets, Vijayawada (2015 & 2016)

National Rose Festival, Vijayawada (2017)

At State Forums -

Govt. of A.P. - Nandi Natakothsavalu

Tourism Dept.-Silparamam - At Hyderabad, Tirupati and Visakhapatnam Venues

- Visakha Utsav & Vizianagaram Utsav

Performances on TV Channels – Doordarshan – 3 and other channels - > 10 performances

At Vijayawada City Forums -

World Music Day – Hailand -2013

Republic Day Celebrations – 2012, 2013, 2014

Traffic Awareness Day – 3 Years

Rotary Club – District 3020 Meet – 2 Years

TANA – 2011 and 2014

Sankranti Sambaralu – Hailand and Many other venues – Over the years

Happy Sunday – Street performances by many teams – Vijayawada, 2016

Not only in Performing Arts, the students also regularly excel in Fine Arts Competitions winning many – Local, District, State and University level Competitions in -

Clay Modelling, Drawing, Painting, Rangoli, Deepostav, Collage, Poster Making etc.

The feather in the cap is undoubtedly the “**Golden Nandi Award**” from the Government of Andhra Pradesh, conferred to the best drama presentation. The team won the award for their portrayal of the mythological play *Uru Bhangam*, written by Sri. Bhasa Kavi in the 3rd century BC. Inspire of the time constraints that the students face, because of special invitations and demand, they performed this play 10 times across the state to standing ovation from theatre enthusiasts and general public.

All these unique and high calibre cultural performances have kept the college in constant limelight in the media and had brought numerous laurels, making the management, university and the city of Vijayawada proud. It is awe inspiring to watch young girls play **traditional percussion instruments** with such vigour and expertise, as drum beating has always been a male preserve from ancient times.

As the heritage of ours is endangered and the technological revolutions have altered the cultural landscape and lifestyle of our youth, it is time to be cherished, nurtured and be proud of. The practitioners of these age old art forms and the instruments used were sourced from very remote villages that have stood still in time. They were brought to the campus as gurus to train the students in the original, authentic skills of folk art forms such as - Tappeta Gullu, Erukula Pata, Gusadi, Dappu, Lambadi, Garadi, etc. However, it is the finesse given to these performances by the cultural coordinators, which had turned them into award winning performances as well as the most popular and lively. The Cultural Association of the college also hosts a unique museum with >100 different folk instruments and theatre artefacts.

Thus, Cultural excellence has become the distinctive feature of the Institution and the vision of the management has been transformed into a successful mission.

However, the Cultural Association of the college doesn't intend to sit on its laurels and its future plans include an extensive study on folk and tribal art forms of AP and how the students can help the Government of AP and the NGOs in making these art forms commercially viable, while maintaining their purity and sustain themselves without patronage, for generations to come.

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

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5. CONCLUSION

Additional Information :

The governance structure of SDMSMK evolves out of its mission, vision and organisational strategy and abides by values, ethics, policies, rules, regulations, performance management, transparency and accountability. The governance functions with an objective to impart quality education and empower young women with values and professional skills to get successfully placed in their chosen fields.

The college provides an academically rich environment to students by offering many courses to pursue online facilitating virtual teaching and real learning.

The college obtains MOUs with organizations like AP State Skill Development Corporation to train students in professional and entrepreneurial skills which have great impact on students' placements. Further training help students to improve their communication and technical skills to be placed in Infosys, Capgemini, Deloitte, TCS, WIPRO, ILM etc.,

The institution provides students several opportunities to 'Earn while you learn' on campus. Teaching-Learning-updating is an on-going activity and enriching experience for staff and students to advance and succeed in life.

EMINENT AWARDS RECEIVED:

- The ***Eminent Institution Award- 2018*** from, Inner wheel Club of Vijayawada Mid Town District 302 for support during voluntary Cancer Screening Camp- October, 2018.
- ***Life Saver Award*** from ***Lions District 316D*** Blood Bank for providing Blood through ***Blood donation Camp***, August, 2018.
- **LIFE SAVIOUR AWARD** from the Indian Red Cross Society, Krishna District Branch, for donating 260 units of blood to the needy for the year 2018-19.
 - **Prestigious GOLDEN NANDI AWARD from the Govt. of Andhra Pradesh for the year 2018-19 at Eluru for securing I PLACE in One Act Play Competitions organized by the State Govt.**
 - **Award for Excellent volunteering – 2017** for, the International Association of Lions Clubs District 316 D for cooperation and support during General Health Camp.
- Cultural team got selected **TWICE** for **South Asian Youth Festival** and also proved their talent at **TANA, Detroit, USA (2015-16)**.
- **THE FIRST BEST N.S.S. UNIT AWARD** from Acharya Nagarjuna University in 2010-11.
- **FOUR FIRST BEST ECO-FRIENDLY COLLEGE AWARDS** from Acharya Nagarjuna University in 2009-10, 2010-11, 2011-12 & 2012-13.
- **THE FIRST BEST LIBRARY AWARD** from Acharya Nagarjuna University in 2012-13

Concluding Remarks :

The institution has become a Landmark in women's education being a vibrant forerunner maintaining genial relationship with all its stakeholders to realize its mission focussed through the vision of empowering women.

Nearly four decades of committed hard work to uplift the lives of young girls from the disadvantaged sections of the society resulted in qualifying them for a better living with intellectual, moral and spiritual development through higher education.

The alumnae settled in coveted jobs and successful business ventures carry on the legacy of discipline, inner strength and service to society and made a mark on the national and international arenas keeping alive the traditions and values of the institution.

Improved and well-maintained Infrastructure, environmental and energy conscious eco-friendly campus with well - groomed vegetation makes learning refreshing and conducive.

The institution has executed the suggestions specified by stakeholders and accrediting authorities in their feedback and updated the curriculum to improve the job prospects of the students. The policies, procedures, CBSC system, electives, online courses, add-on courses, field trips, co-curricular & extra-curricular activities, teaching learning methods and appropriate use of ICT tools help immensely in improving their professional skills to procure placements. Training through MOUs and Consultancy is strengthened. Extension activities mould them into better citizens with values and responsibilities towards society.

The institution grants scholarships and cash awards to the meritorious and deserving in Academics, Sports and Cultural and extends financial aid to the needy. The unending support of the management for promoting and sustaining the cultural heritage of the region made the institutional flag fly high at the national and international levels. The reputed national sports stars contributed by the institution, evidence the efforts of the institution in shaping the girl students fit for the society.

At SDMSMK high levels of values and accountability are maintained. The institution continuously strives to render students quality education with ethical values to develop them in to holistic individuals with empathy and social consciousness. The institution endeavors with renewed vigor to attain the status of 'unprecedented' college for excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.3.2	<p>Number of value-added courses imparting transferable and life skills offered during the last five years</p> <p>1.3.2.1. Number of value-added courses are added within the last five years Answer before DVV Verification : 58 Answer after DVV Verification: 57</p> <p>Remark : Provided link has not accessible.</p>																				
2.1.2	<p>Demand Ratio(Average of last five years)</p> <p>2.1.2.1. Number of seats available year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1054</td> <td>965</td> <td>828</td> <td>792</td> <td>730</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1054</td> <td>967</td> <td>828</td> <td>792</td> <td>730</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	1054	965	828	792	730	2018-19	2017-18	2016-17	2015-16	2014-15	1054	967	828	792	730
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2.2.3	<p>Percentage of differently abled students (Divyangjan) on rolls</p> <p>2.2.3.1. Number of differently abled students on rolls Answer before DVV Verification : 03 Answer after DVV Verification: 02</p> <p>Remark : DVV has made the changes as per provided disability certificates by HEI.</p>																				
2.4.4	<p>Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>02</td> <td>01</td> <td>01</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	03	02	01	01	0	2018-19	2017-18	2016-17	2015-16	2014-15	03	0	0	0	0
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03	0	0	0	0																	

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years (INR in Lakhs)

3.2.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
3.68	1.01	0.35	0.32	4.48

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
3.68	1.01	0.35	0.32	0.28

Remark : DVV made the changes as per list of total Grants for research projects sponsored by the non-government for 2014-15 provided by HEI.

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

3.3.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
27	22	12	15	15

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
11	03	03	02	02

Remark : DVV has not consider those workshops/seminars which has not conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices.

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

3.3.3.1. Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

Answer before DVV Verification:

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

34	36	26	17	10
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Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
14	9	1	0	2

Remark : DVV has not considered certificate of appreciation.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
24	12	3	2	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
23	9	1	2	0

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	6	5	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	3	2	1

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

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:

2018-19	2017-18	2016-17	2015-16	2014-15
60	27	40	36	21

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
50	14	30	28	14

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.6.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1649	990	1766	1266	1271

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1235	800	1463	1265	1071

3.7.3 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)

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
24	22	11	7	17

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
18	10	8	7	12

Remark : Provide report of Samskruthika Chaitanya Vedika for 2014-15 are in regional language.

4.2.6	<p>Percentage per day usage of library by teachers and students</p> <p>4.2.6.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 315 Answer after DVV Verification: 426</p> <p>Remark : DVV has made the changes as per average of teacher and students using library per day on 04/02/2019 , 05/02/2019 , 06/02/2019 , 07/02/2019 and 08/02/2019.</p>																				
4.4.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>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:</p> <table border="1" data-bbox="304 748 1046 882"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>51.1</td> <td>33.4</td> <td>38.6</td> <td>36.3</td> <td>27.5</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 960 1046 1095"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>47.1</td> <td>29.5</td> <td>35.2</td> <td>33.4</td> <td>24.1</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per provided extract of total expenditure of maintenance of physical facilities and academic support facilities duly signed by CA.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	51.1	33.4	38.6	36.3	27.5	2018-19	2017-18	2016-17	2015-16	2014-15	47.1	29.5	35.2	33.4	24.1
2018-19	2017-18	2016-17	2015-16	2014-15																	
51.1	33.4	38.6	36.3	27.5																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
47.1	29.5	35.2	33.4	24.1																	
5.1.1	<p>Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years</p> <p>5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="304 1491 1046 1626"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1595</td> <td>1238</td> <td>863</td> <td>818</td> <td>775</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1704 1046 1839"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1595</td> <td>1235</td> <td>862</td> <td>818</td> <td>775</td> </tr> </tbody> </table> <p>Remark : DVV made the changes as per list of total number of Students Beneficiaries benefited by scholarships and freeships for 2016-17, 2017-18 provided by HEI.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	1595	1238	863	818	775	2018-19	2017-18	2016-17	2015-16	2014-15	1595	1235	862	818	775
2018-19	2017-18	2016-17	2015-16	2014-15																	
1595	1238	863	818	775																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1595	1235	862	818	775																	
5.2.3	<p>Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State</p>																				

government examinations)

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

Remark : DVV has not considered provided appointment letters and screenshot. Qualifying certificates of Ch.Suvarchala Devi , Bhagya Lakshmi for 2018-19 are in regional language.

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at 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 for outstanding performance in sports/cultural activities at national/international level (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
28	15	20	29	13

Answer After DVV Verification :

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

Remark : DVV has not considered inter-university national youth festival , inter-university-zonal, inter-university-zonal tournament and certificate of participation.

6.3.3 Average number of professional development /administrative training programs 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 programs 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
11	12	12	09	08

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
08	10	10	08	05

Remark : Excel sheet has not considered.

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
88	39	34	26	30

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
11	05	03	08	00

Remark : DVV has not consider those teachers who has participated in less than five day duration programs.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8.84	5.63	19.10	4.36	5.70

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8.84	5.63	19.08	4.36	5.70

6.5.3

Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
24	26	16	15	21

Answer After DVV Verification :

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

7.1.1

Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
16	9	5	10	7

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
15	7	4	9	7

7.1.10

Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
35	18	11	10	12

	<p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>16</td> <td>7</td> <td>7</td> <td>11</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	31	16	7	7	11										
2018-19	2017-18	2016-17	2015-16	2014-15																	
31	16	7	7	11																	
7.1.11	<p>Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)</p> <p>7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>15</td> <td>10</td> <td>13</td> <td>13</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>15</td> <td>9</td> <td>12</td> <td>11</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	17	15	10	13	13	2018-19	2017-18	2016-17	2015-16	2014-15	14	15	9	12	11
2018-19	2017-18	2016-17	2015-16	2014-15																	
17	15	10	13	13																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
14	15	9	12	11																	
7.1.17	<p>Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years</p> <p>7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>16</td> <td>13</td> <td>14</td> <td>11</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>19</td> <td>13</td> <td>10</td> <td>13</td> <td>10</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	23	16	13	14	11	2018-19	2017-18	2016-17	2015-16	2014-15	19	13	10	13	10
2018-19	2017-18	2016-17	2015-16	2014-15																	
23	16	13	14	11																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
19	13	10	13	10																	

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations