SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

MAHARAJAH'S COLLEGE(AUTONOMOUS)

YELUGUBANTI VARI STREET NEAR CLOCK TOWER
535002
www.mracollegevzm.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Maharajah's College (Autonomous) is one of the oldest Colleges in India. The glorious institution founded by Sri Pusapati Vijaya Rama Gajapathi Raj-III, the then Maharajah of Vijayanagaram princely state, has its roots in the Middle-school started in the year 1857. It is later branched out as a High-school in 1868 and finally blossomed into a fully fledged college in the year 1879.

Since its inception the college is catering to the needs of the downtrodden and economically weaker section people of the society by imparting quality education with minimal fees. Maharaja Alak Narayan Society of Arts and Sciences (MANSAS), the brainchild of Rajasaheb Dr.P.V.G.Raju, was founded in 1959 with the objective of bringing higher education to the door steps of common man. After the demise of Dr. P.V.G.Raju and his illustrious son Dr.P.Ananda Gajapathi Raju the second son Sri.P.Ashok Gajapathi Raju, former Member of Parliament and former Minister for Civil Aviation, Government of India took reigns as Chairman of MANSAS. Added with the visionary ideas of Aditi Gajapathi Raju, MANSAS Board member the Institution is treading the path of progressive development.

The institution was recognized by U.G.C. under 2(f) and 12(B) of U.G.C. act and got autonomous status in 1987.The College is accredited with NAAC – "B" grade in February 2014. The college offers more than 15 U.G. Courses in the four programmes B.A., B.Com, B.Sc. and B.B.A with varied subjects like Geology, Statistics, Social Work, H.R.M. Post Graduated courses in Organic Chemistry and Analytical Chemistry were commenced in 2009 and 2010 respectively. The college, with well established laboratories, mini-cricket stadium, vast play ground, students attached hostel with more than 600 inmates, N.C.C. and N.S.S. (both boys and girls), has carved a niche for itself as the 'Premier Institution of Higher Learning' in North Coastal Andhra Pradesh. In the process, innumerable personalities who distinguished themselves by becoming icons and leaders in their respective fields such as civil, military , industry and judiciary.

Vision

   Vision: The institution works to provide a complete, meaningful and relevant education to the students so that they are intellectually well trained, morally upright and socially aware and spiritually inspired and ignite their minds to fit into the competitive world.

Mission

Mission:

        The institution strives to impart value based education and meet the demands of the globalization through optimal utilization of the faculty and infrastructure for the holistic development of the students.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Institutional location in the heart of the city.
2. Optimum state-of-the-art infrastructure with 18.08 acres of campus and a stadium in a lush green land to cater the students needs of Academic , Curricular and Extral Curricular activities. Continuous augmentation and up-gradation of existing infrastructure and creation of new infrastructure.
3. Imparting of skills through career-oriented courses for enhancement of global competence to all the since all of them are first generation graduation learners
4. Well developed Central library as a learning resource with the partial digital depository.
5. Well-developed sports facilities on the campus for students to develop their physical abilities.
6. Excellent student support facilities with Earn While Learn schemes, Student Aid Fund, Exclusive hostels facilities for girls and boys, NSS, NCC and adequate sports facilities.
7. Registered and functional Alumni Association.
8. There are 19 Departments in our College and out of them 17 Departments were Headed by Doctorates.
9. Regarding gender parity ,the College is headed by Dr.G.A.Kalyany the first Lady Principal of the historical 140 years old institution .Other 6 women were put as in-charges of the Departments.

Institutional Weakness

1. Socially and financially deprived background of the students
2. Restrictions in appointing permanent staff due to Government policies.
3. Though the student strength is significantly large majority of them are hailed from rural and financially under privileged family backgrounds most of them prefer to go to small jobs instead of attending campus placement interviews.
4. There is no scope for providing research to undergraduate students.
5. Faculty do not have patents except one or two.

Institutional Opportunity

Institutional Opportunity

1. Proactive and Visionary Management.
2. To build global competencies in rural students to face the world challenges.
3. More number of extension activities through enhanced community engagement
4. Strengthening and making the student competent for entrepreneurship development.
5. Improvisation in pedagogical use of ICT enabled teaching –learning.
6. To promote research addressing to local, social and need-based issues.
7. To create faith and confidence among the stakeholders and society regarding the positive changes in the college.
8. To develop a proper mechanism to receive resources from active and well-established alumni

Institutional Challenge

Institutional Challenge

1. Space constraint for enhancing infrastructure in the existing campus without disturbing the heritage look.
2. Rising operating cost burden on the College.
3. Shaping the students from the weaker socio-economic and rural background as skilled personalities.
4. Lack of Government support for salaries of Faculty working with self-financed programs.
5. To utilize the available funds and fulfill the maximum needs.
6. To satisfy the growing demand for new courses in the limited space.
7. To strengthen the interface between the College and various industries and entrepreneurs.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

In this section, the Curriculum Planning and Implementation with the associated academic flexibility, enrichment and feedback system at Maharajah's College (Autonomous) described. The College, with the intention of providing quality education to the students, takes all the care that Vision and Mission of college are reflected in the practice of its curriculum. Along side the conventional groups of courses, the College also offers need based Programmes like B.Sc(M.P.Cs, M.S.Cs,M.C.Cs)and B.B.A and Courses like Micro-Biology,Bio-Technology and Bio-Chemistry to enhance the employability skills, especially for students of under privileged category especially for those hailing from remote villages. In view of unrest and diminution of morals in the society and violence all around, a subject called 'Human Values and Professional Ethics' is introduced in the curriculum. College has an efficient feedback mechnism for making necessary changes in the curriculumas and when it demands. The College also offers skill-development and value-addition courses to enrich curriculum at no cost or at a very low cost.

Teaching-learning and Evaluation

A carefully designed mechanism reviews admission process and student profiles and examines the issues which require attention and suggests suggestive and corrective measures in order that they benefit the disadvantaged sections. The result is that the graph of student admissions shows a steady growth and this growth covers all the categories of students. There is also a great demand for the applications of college.The teaching schedule in-line with the University's Calendar of Events is meticulously planned. To enhance the learning occurring at different paces for different students, flexibility is in - built in the planning to develop and implement custom made learning methodologies (collaborative, individual, experiential, problem solving, etc.). To ensure the quality of teaching, learning and evaluation processes both the knowledge as well as the cognition dimension of the revised Bloom's taxonomy is referred by the college. We have centralized Examination committee to conduct internal test and semester end examinations. Fair practices and transparency are maintained in the examination and evaluation processes. Due to the efforts taken by the faculty members and students, most of the students complete their Graduation program in the stipulated time with good percentage.

Research, Innovations and Extension

Research is allocated a high degree of preference by the College and it recognizes the importance of promoting the creative and Scientific temper among its faculty. In this regard the College has encouraged its faculty and students to establish linkages with industry and community. Research facilities are created through a central instrumentation centre. The college provides incentives to the faculty for their research contribution. The continuation and improvement in these activities at Maharajah's College (Autonomous) is ensured by obtaining the recognition from Sciemtific and Industrial Research Organisation in promoting research among youngsters.and through   MoUs with industries/Institutions, regular conduction of conferences/seminars promoting research activities. Staff have numerous research articles in the national and international journals and a few of our staff are on the Editorial boards of Journals of Research. The college has good rapport with its affiliating university Andhra University, and other inssitutions and connects with them in conduct of different activities.The college also takes interest in extension activities and community development and actively participates in all of them.

Infrastructure and Learning Resources

The state-of-the-art infrastructure augments learning which significant concern of the institution. Each academic block has well ventilated, spacious classrooms, tutorial room's laboratories catering to the complete the   syllabus and beyond, staff rooms, rest rooms, etc. to meet all the curriculum, staff and student requirements. The infrastructural facilities are augmented in-line with the increased demand. The vibrant environment coupled with the clean-Green campus ensures the all-round development of the students. The infrastructure also boasts of extensive sports facilities and well equipped gymnasium caters to the complete range of the students' sports requirements. Our General library is well equipped with all facilities and with a collection of very rare books and even 'Tala Patras' .The College has an Open-Air auditorium with a capacity of 3000 audience. and it is provided with internet facility, OPAC and its wealth of books. The college has a comprehensive I.T policy and its software and hardware are taken care of by service providers every year and the college campus is maintained by a qualified designated Engineer.

Student Support and Progression

In this section a brief description of the innumerable cocurricular and extracurricular activities, the corresponding events and the support provided by the College is presented. The institute conducts soft-skill development, career counseling, and personal enhancement sessions for the students by inviting external experts. For the overall development of students the institute encourages student participation in co-curricular and extra-curricular activities by providing the required support. Training and placement cell and JKC (Jawahar Knowledge Centre) provides pre-placement guidance to the students for placement activities. The cell coordinates internship and placement activities. The student representatives are the members of IQAC, anti-ragging committee and hostel committee. The institute collects feedback on support services from all the final year students as well as from the student representatives in order to improve these services. Department encourages students to participate in national and international level events.There also exist special provisions like remedial classes, coaching for competitive examinations, a course for personality development, and soft

skills. A hand book of the college is published every year and it has all the information of the college including cocurricular, extra curricular activities. Special facilities are made available to differently abled students.The college is proud recipient of financial assistance from the state government and Management in the form of scholarships.A qualified doctor is available to students for assistance in the hour of emegency.students are encouraged to acquire several skills and they have exposure to other institutes of higher learning also.

Governance, Leadership and Management

College is established with great ideals and its Vision and Mission reflect those ideals to the optimum level.They aim to build leadership skills among the students and to make them worthy human beings. Their all round excellence is targeted. The decision making system also encourages participation of students. The Management of our college is under MANSAS trust headed by Chairman and Trust board members and a Correspondent assisted by the Principal, Vice-principal,Assistant Principal and Heads of the Departments. The management actively takes parts in the working of institution and to oversee the day-to-day working of the College The Internal Quality Assurance Cell (IQAC) plays a responsible role for the overall monitoring of the system, setting/ revising guidelines for improved performance, carrying out the Academic Audit of faculty etc. The Management looks after the faculty requirement, infrastructure and financial expenditure and provides the fund for different developmental activities taking place in the campus. The HODs of various departments will identify and address the needs of the departments. Also day-to-day activities of the departments will be discussed with Principal and Vice –Principal. UGCAutonomous Review Committee's recommendations are strictly complied with. The college has effective mechanism in place for financial management and resource mobilisation.

Institutional Values and Best Practices

The College has first priority on the upliftment of the first generation students and hailed also those from under privileged social sections . This has made the college to incorporate innovative functioning ways such as employability enhancement program for students, and interaction with industry leadership. The college takes efforts to bring in innovations in teaching-learning process such as adopting revised Bloom's Taxonomy, use of social platforms, use of modern teaching tools. The College follows many best practices for students and staff. Measures like enegy conservation, use of renewable energy, water harvesting, efforts to neutralize corbon emits, hazardous waste management etc make the College a special place. The campus presents a green ambience with large avenue trees, beautiful flowering gardens, a well medicinal garden.The garden waste is reused as compost.

The college spends a considerable amount on green initiatives. Divyangan – friendly measures such as ramps, railings and lift have been installed in the college. The college takes advantage of its location in planning community outreach initiatives. The vision, mission and core values of the college are reflected in the institutional practices of the college, namely, student support initiatives.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MAHARAJAH'S COLLEGE(AUTONOMOUS)
Address	YELUGUBANTI VARI STREET NEAR CLOCK TOWER
City	Vizianagaram
State	Andhra Pradesh
Pin	535002
Website	www.mracollegevzm.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Smt G.A.Kalyani	08922-222001	9440543864	08922-220448	principalmrac@gmail.com
IQAC / CIQA coordinator	V.V.S.S.V.Prasad Rao Patnaik	08922-270808	9440543867	08922-275256	prasad_vvs07@yahoo.co.in

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of	03-03-1879

'Autonomy'	
Date of grant of 'Autonomy' to the College by UGC	01-07-2005

University to which the college is affiliated

State	University name	Document
Andhra Pradesh	Andhra University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	03-03-1958	View Document
12B of UGC	03-03-1958	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)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	YELUGUBANTI VARI STREET NEAR CLOCK TOWER	Urban	18.08	11942

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BCom,Commerce	36	Intermediate	English,Telugu	240	178
UG	BSc,Mathematics Physics Chemistry Statistics Computer Science Geology Botany Zoology M Biol Btechn Bchem	36	Intermediate	English,Telugu	744	738
UG	BBA,Management	36	Intermediate	English	60	45
UG	BA,Economics Politics History Philosophy Special Telugu Social Work	36	Intermediate	English,Telugu	72	70
PG	MSc,Organic Chemistry	24	B.Sc Graduation with Chemistry as one of the Subjects	English	36	33
PG	MSc,Analytical Chemistry	24	B.Sc Graduation with Chemistry as one of the Subjects	English	36	35

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				0				97
Recruited	0	0	0	0	0	0	0	0	17	11	0	28
Yet to Recruit				0				0				69
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				48
Recruited	15	6	0	21
Yet to Recruit				27
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

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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				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	4	0	4	4	0	1	1	0	21
M.Phil.	0	0	0	0	0	0	3	1	0	4
PG	0	0	0	0	0	0	2	1	0	3

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	1	0	0	10	2	0	13
M.Phil.	0	0	0	0	0	0	10	3	0	13
PG	0	0	0	0	0	0	55	24	0	79

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	3	2	0	5

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	726	0	0	0	726
	Female	390	0	0	0	390
	Others	0	0	0	0	0
PG	Male	44	0	0	0	44
	Female	24	0	0	0	24
	Others	0	0	0	0	0
Certificate / Awareness	Male	19	0	0	0	19
	Female	21	0	0	0	21
	Others	0	0	0	0	0

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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	91	119	121	114
	Female	48	72	87	85
	Others	0	0	0	0
ST	Male	23	48	32	56
	Female	18	14	33	42
	Others	0	0	0	0
OBC	Male	495	773	778	691
	Female	221	318	303	248
	Others	0	0	0	0
General	Male	77	117	109	52
	Female	60	72	69	96
	Others	0	0	0	0
Others	Male	10	12	12	9
	Female	5	3	4	4
	Others	0	0	0	0
Total		1048	1548	1548	1397

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Analytical Chemistry	[View Document](#)
Commerce	[View Document](#)
Economics Politics History Philosophy Special Telugu Social Work	[View Document](#)
Management	[View Document](#)
Mathematics Physics Chemistry Statistics Computer Science Geology Botany Zoology M Biol Btechn Bchem	[View Document](#)
Organic Chemistry	[View Document](#)

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
6	6	6	6	6

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
3999	4100	4048	4116	3971

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
681	597	685	665	502

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
1488	1198	1329	937	727

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
789	721	1537	1838	1756

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
338	339	300	298	265

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
144	137	131	118	116

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
144	137	131	118	116

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
3505	4707	3859	3066	2605

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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
1	1	1	1	1

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 57

Total number of computers in the campus for academic purpose

Response: 145

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

2018-19	2017-18	2016-17	2015-16	2014-15
324.48	564.02	455.99	391.43	376.63

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:

Response:

As an autonomous College the curriculum is designed, developed and adopted with relevance to the global, national / local needs by Board of Studies of the concerned Departments of the College as per the procedure laid down by the University Grants Commission autonomy guidelines. In addition to the regular curriculum, some of the departments have introduced skill enhancement programmes and Certificate courses. All these modifications have been made without the deletion of any chapter in the syllabus guided by the affiliating University so that students can get through the higher studies entrance examinations. Department faculty members are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions and also to arrange workshops, Seminars, industrial visits apart from regular/traditional teaching methods. The College follows scrupulously the academic calendar of affiliating University for instruction delivery. Frequent review meetings are conducted at the department level and also at the college level to assess whether the activities are being conducted as per the academic calendar. The meetings of class representative Committees are held once in a month in every semester to review the progress of syllabus coverage and the effectiveness of the instruction delivery. The college scrupulously develops action plans for effective implementation of the curriculum. The College Academic Committee of the college conducts frequent meetings with the Heads of the departments and staff members to come out with various strategies for effective implementation of the curriculum. All faculty members prepare course files for each subject and develop Lab. Manuals for all labs and these are periodically audited and modified with new developments in the field of technology. All efforts are made to maintain the quality sustenance in curriculum delivery.

Outcome Based Education has been initiated by incorporating adaptive thinking, design mindset, computational thinking, effective communication, national and world affairs, ethics, environment and sustainability. All programmes offered are supported by PEOs, POs, PSOs and COs. POs are chosen in the spirit of Future Work Skills 2020, Trends in Global Higher Education (UNESCO 2009) and American Association of Higher Education (AAHE) and Andhra Pradesh Higher Education Council. Though college is located in the urban environs the majority of students come from rural locales. Every new course is geared to sensitize them regarding Gender, Sustainable Environment and National development.

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: 6

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

Response: 6

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

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

Response: 24.09

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
151	151	32	29	29

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

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 72.57

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

Response: 246

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 339

File Description	Document
Institutional data in prescribed format	[View Document](#)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 66.67

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

Response: 4

File Description	Document
Institutional data in prescribed format	[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:

Response:

Being an affiliated college, the college meticulously follows the curriculum prescribed by the University. The University integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. Following are the selected few courses which integrate cross-cutting issues into the curriculum. The College ensures that the curriculum developed has a thrust on promoting value based education, women empowerment, gender sensitization, skill development, competency in communication skills, personality development, and conscientising the students on environment protection. It caters to the needs of society and has relevance to the regional as well as national developmental requirements through a concerted effort of all the departments Environmental Studies course proposed by the UGC has been incorporated into the curriculum of UG programmes from 2016 admission onwards. Value education and Language courses offered for all programmes have an emphasis on gender sensitisation, human values and help nurture empathy towards the weaker sections of society. The cross cutting issues relevant to Gender Sensitization, Environment and sustainablity, Human Values are incorporated in the curriculum. The Gender Sensitization, Environmental Studies and value

education is tought as a subject on par with other programmes in the first and second year of degree course.

Environmental Studies

This is a compulsory course offered to final year UG students. It consists of 50 marks and includes the following topic in its curricula.

1. Fundamental of environment
2. Nature and natural processes
3. Ecosystem
4. Population and environment
5. Land and water use of the Earth
6. Air pollution
7. Energy source
8. Environment and public health
9. Waste management
10. Environmental policies

Apart from these courses, the college introduced the various short term and Skill-Based courses like Vermi composting, Rainwater Harvesting, Violence Against Women, Soil and Water Analysis and our faculty frame the syllabus of these courses and the approval for the syllabi is taken from the university and our Boards of Studies.

The college also has conducted various activities/programs on cross-cutting issues to supplement the University curriculum. To mention a few are;

Environmental and Sustainability:

- NSS and NCC promote environmental awareness through tree plantation, water conservation, blood donation, cleanliness of the adopted villages, plastic-free drives etc.
- The college observes plastic free campus.
- The college has taken initiatives in e-waste, solid waste, and liquid waste management.
- The college has installed 53 KW/H solar power plant, solar street lights, and LED bulbs to save the energy and minimize environmental pollution.
- The college periodically conducts the green audit and gender audit from an external peer.

Human Values and Professional Ethics:

Out of 10 Foundation Courses there is offered a paper on Human Values and Professional Ethics to inculcate the moral values and ethics.

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

Response: 16

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

Response: 16

File Description	Document
List of value added courses	[View Document](#)

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

Response: 6.6

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
326	265	381	151	211

1.3.4 Percentage of students undertaking field projects / internships

Response: 1.63

1.3.4.1 Number of students undertaking field projects or internships

Response: 65

File Description	Document
List of programs and number of students undertaking field projects / internships	[View Document](#)

1.4 Feedback System

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
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: C. Feedback collected and analysed

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

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: 0.04

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
4	1	2	0	1

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 3.17

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
1116	1176	1146	1086	1036

File Description	Document
Demand Ratio (Average of Last five years)	[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: 100

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
1	1	1	1	1

File Description	Document
Average percentage of seats filled against seats reserved	<u>View Document</u>

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:

Response: The prime objective of any educational institute striving to achieve excellence is to identify respective learning levels of the students. Students from diverse socio-cultural, economical and educational background are admitted to the college. Therefore taking into account the varied needs of the students becomes necessary to identify slow learners and advanced learners at the entry level. At the commencement of every academic year, the college conducts counseling sessions/induction programmes for newly admitted students. In these sessions, college Principal and the Senior faculty members make students aware with the goals and objectives, code of conduct, classroom attendance, examination and evaluation system and the amenities available in the college.

Slow learners: For slow learners institute provides Special Guidance, Remedial coaching, Personal counseling , Question paper solving and home assignments. Students are identified/ enlisted as slow learners after providing remedial coaching, special guidance, extra lectures etc. As a result of this many students have successfully passed the Semester end examination with good grades. On the other hand, advanced learners are encouraged to participate in SWAYAM -NPTEL online courses. College also provides INFLIBNET membership to the advanced learners. The college has introduced prizes for meritorious students. As a part of this scheme, some of the alumni/community members/faculty members have donated charity funds which are kept in the bank as a fixed deposit. The interests obtained from these funds are utilized for prizes to the meritorious students which are distributed at the College Founder's Day Celebrations every year on third day of March which motivates and inspires students for their future endeavors in academic growth. **Advanced Learners**: After organizing special programs for advanced learners these students have shown better performance in getting seats for pursuing higher education and a few of them got placements.

2.2.2 Student - Full time teacher ratio

Response: 27.77

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.25

2.2.3.1 Number of differently abled students on rolls

Response: 10

File Description	Document
Institutional data in prescribed format	[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:

Response:

There have been wide ranging debates on the goals and objectives of Higher Education. These debates indicate that higher education is not static and it has to change if we desire to attune education to the needs of society. At Maharajah's College (Autonomous) innovation and integration go hand in hand for an engagement of students with the real world. Besides attending to the rigorous academic work that takes place within the four walls of the college, students of our Institution have been active outside the classrooms also innumerous co-curricular and extra- curricular programmes. The College is concerned much about the design of the academic plan and mostly it is student-centric. Various methods of experiential and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants than passive listeners in the teaching-learning process. The College endeavors to make teaching learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities whole-heartedly. The College has adopted various student-centric teaching-learning and pedagogical methods for enhancing the learning levels of the students. Besides classroom teaching teachers employ experiential learning, problem-solving methodologies, role-playing activities, classroom seminars, group discussions, project works, survey methods, case study, field visits, field projects and review of books.All these things came in to reality because our Management believes that there is no real education without an encounter with the real world. What ultimately brings about change in students is encounter with the reality of their own lives and the reality of the outside world. Students become conscious of their judgments and assumptions and change their attitudes when guided through more of life programmes, personality development classes, orientation programmes and classes on personality.

During the Curriculum process, teachers consider how they can incorporate student choice into classroom learning. Teachers help a student to connect to content to an individualized plan that reflect a career interest. Project based learning is a dynamic option that teachers must plan in advance during the curriculum process. This hands on technique immerses students in a practical project that brings alive the classroom curriculum. Providing a wide variety of learning options addresses needs of all students and optimizes their learning potential.

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

Response: 0

2.3.2.1 Number of teachers using ICT	
File Description	**Document**
List of teachers (using ICT for teaching)	[View Document](#)

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

Response: 28.16

2.3.3.1 Number of mentors

Response: 142

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

Response:

Response

The College strictly adheres to the systematic pattern of functioning every academic year based on the Academic Calendar which is prepared after being discussed at length by the Head's Council Members at the end of sixth semester of every year for the ensuing academic year. Well in advance the IQAC and the Controller of Examinations checks compliance of the Action Taken Report of each Department and requests Department Heads to submit Plans of Action for the coming academic year for designing the Academic Calendar keeping in view the number of working days required, national, weekly and other holidays and in close consultation with the Principal, Vice Principal, Heads of departments the academic calendar is finalized. The departments also follow suit and they plan their syllabus accordingly. The Academic Calendar exhibits a positive balance between academic and non-academic activities, teaching and examination schedule.

Preparation of Departmental Teaching plans:

Course wise Curricular Plans and Unit wise Teaching Plans are prepared in alignment with the objectives of Outcome Based Education as per the norms of MHRD and instructions of the Commissionerate of Collegiate Education, Government of Andhra Pradesh, Vijayawada. The Teaching Plan comprises the Course Objectives and outcomes, Learning Resources, the Teaching methods, Evaluation techniques, Remedial measures etc. While preparing the teaching plans, suggestions of the respective subject experts attending board of studies is taken into consideration. The individual departments then prepare the departmental and individual lesson plans adhering to the institutional academic and teaching plans. The departmental timetable for the week is designed and distributed equally among the teachers. These hours do not include counseling hours of students and remedial teaching hours. Each teacher is allotted work strictly as per UGC norms . Each individual teacher maintains his/her hour based Teaching Diary which forms the basis for his/ her high commitment and progress in his/her teaching career.

Departmental evaluation and internal academic audit work is undertaken by a team nominated by the Principal and teaching notes, diaries, teaching plans, and other departmental activities are examined . The

principal also visits departments every now and then to ensure that academic calendar and teaching plans are followed in letter and spirit. The Faculty wise Curricular and Teaching Plans are to be authenticated with the signature of the Head of the Department or the In charge and the Principal of the College periodically / Month wise.

The Academic and Administrative Audit Committee nominated by the Commissionerate of Collegiate Education, Government of Andhra Pradesh, Vijayawada in its onsite visit to the College oversees and monitors the progress of adherence to the Academic Calendar and the Teaching Plan. The Academic and Administrative Audit Committee submits its report on the day of their onsite visit itself on the compliance of academic matters with their suggestions on corrective measures if any to ensure quality.

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](#)

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

Response: 24.14

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
31	32	31	31	30

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)

2.4.3 Teaching experience per full time teacher in number of years

Response: 13.97

2.4.3.1 Total experience of full-time teachers

Response: 2012

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: 1.55

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
0	0	0	0	2

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters (scanned or soft copy)	[View Document](#)

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

Response: 0

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
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[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: 28.4

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

2018-19	2017-18	2016-17	2015-16	2014-15
25	24	25	36	32

File Description	Document
List of programs and date of last semester and date of declaration of result	[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: 0.02

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
0	1	0	0	0

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

Response: 15.65

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
106	118	180	340	320

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:

Response

Examination procedures

IT integration is followed in examination procedure starting from pre-examination processes for time table

generation, student list generation, List of invigilators, squads, creation of attendance sheet, logistics to post-examination process for capturing attendance, Coding of the received answered OMR sheets on the same day of examination, tabulation of marks after external evaluation , declaration of exam results, certification, etc. Time tables are displayed on notice boards. The examination process is looked after by Principal/Chief Controller of Examinations. The OMR answer sheets are distributed room wise along with attendance sheets to the invigilators. The question papers which are typed on the same day five hours before the examination will be sent with utmost confidentiality to the examination rooms by the Assistant Controllers of Examinations and after examination the answer sheets are collected by the invigilators and submitted to the Controller of Examinations (COE) for coding and further process.

The Autonomous Examination Cell follows semester system for all the UG courses. Evaluation of all courses theory / practical / project is done in two parts namely by formative assessment (40%) and summative assessment (60%) from the academic year 2017-2018 admitted batches . There are two internal examinations in each semester and the pattern is 25% for written examination , 10% for assignment and 5% for attendance during a semester. The End Semester Examination shall be conducted for theory / practical for 60%. The aggregate minimum for a pass in each course is 40%. Practical Examination is conducted at the end of all the semesters to the Science students and submission of Field- work/ Project work report for specific group subjects at the end of third year. All students of B.A., B.Com and B.B.A have to earn 134 credits and B.Sc. 158 credits to satisfy the minimum academic requirement to obtain the degree. All the credits are considered for the calculation of CGPA. The Examination Cell issues marks lists with requisite security features. Final degree certificates are issued by Andhra University.

Positive impact of reforms on the examination procedures and processes:

Greater flexibility in Continuous Assessment and Innovative assessment methods provides opportunity to test the various skills of the student than is conventional testing. Special supplementary examination of V semester papers for final year students which are conducted immediately after completion of the VI semester examinations helps the students to clear their backlogs without losing an academic year.

Processes Integrating IT Examination Management System (EMS)

The examination concerned processes are carried out by software ORACLE SQL. The automations are done for preparation of students list, preparation of time tables, Inviting paper setters /examiners, Coding and decoding of OMR answer books , generation of marks sheet, generation of result sheet, declaration of results with in a month of completing the examinations, statement of marks/grade cards, etc. Adoption of advanced and automated software technology has brought rapidity and improved efficiency, reliability, transparency and accuracy in the examination system. The assessments have become easier and improved to a considerable extent.

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

File Description	Document
Current manual of examination automation system and 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:

Response

Globalization marks a clear shift from education as transmission of expert knowledge to education as building learner competencies including learning to learn and lifelong learning. That means focus will have to be on Understanding fundamentals very well, and learning new skills/competencies that would enable individuals to cope with the demands of the rapidly changing workplace. Outcome Based Education (OBE) is a student-centric learning approach and is made mandatory to Higher educational institutes by all regulatory bodies like UGC, NAAC etc. It helps the students to achieve the predetermined set of expected knowledge, skills, values or attributes that a student should acquire upon completion of his/her program. Programme outcomes (POs), Programme specific outcomes (PSOs) and Course outcomes (COs) are necessary for the flexibility and innovation in programme design, syllabi development, teaching-learning process and assessment of student learning levels.

Maharajah's College (Autonomous) adopted OBE in the current academic year and POs/PSOs/COs were framed as per NAAC guidelines. The programmes offered by College cater to multiple interests of the student community and to build the human capital needed by the society and nation. The programme outcomes and course outcomes primarily aim at imparting knowledge and skills which are critical for building students' competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills. The POs/COs are thus in keeping with the prime motto of the college i.e. empowering students and preparing them to be catalysts of change.

The POs/PSOs/COs of all the programmes are clearly stated after duly considering the inputs from faculty and alumni, employability prospects and societal requirements.They are communicated to all the stakeholders of the program through Faculty meetings, Student orientation programmes, Alumni meetings, Parents meetings and BOS meetings. The detailed syllabi, POs/PSOs/COs are published in the college website, and also placed in the college Library. The learning effectiveness of any programme and course

depends on the POs and COs. The college has developed its POs and COs taking into consideration the mission and goals of the programmes. For all the undergraduate programmes the POs/PSOs/COs are drafted following discussions with all the stakeholders. The programme outcomes and course outcomes primarily aim at imparting knowledge and skills which are critical for building students' competence and personality. There is also an emphasis on holistic development of the students as the learning outcomes focus on imparting values and ethics and enhancing their interpersonal and communication skills.

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

Response:

Response:

In the current scenario of higher education there is a paradigm shift from the Teacher Centered instruction to Students Centric. The College is committed towards quality education which is reflected in its Programme Outcomes and Course Outcomes. PO and CO attainment is linked to the teaching tools. Departments have evolved from the traditional chalk and talk teaching technique to use experiential learning techniques like seminars, workshops, field visits and internship. Infrastructure is another focus for attainment of POs and COs. The classrooms are ICT enabled and state of art laboratories have been established as these are critical for enhancing the teaching learning effectiveness and outcome attainment. At the end of each programme computation of POs attainment is done from the PSOs/COs on attainment of all curriculum components. Level of attainment computed for COs/PSOs/POs includes both direct and indirect assessment tools. Direct assessment tools are used to test the knowledge and/or skills of the student in that course.

The PO and CO attainment is evaluated in the following way:

a. Direct Method:

First three learning levels of learning like remembering, understanding and applying and to some extent fourth level of leaning by analysing can be assessed by conducting standardised examinations (End Semester Examinations (ESE)) where students are given limited amount of time. The Continuous Internal Assessment (CIA) and End-Semester Examination (ESE) are the prime tools for evaluation of PO and CO attainment. The CIA matrix comprises of two tests, assignment, presentation, practical and attendance. The marks obtained by the students are analyzed and mapped to CO and PO.

b. Indirect Method:

Group discussions, classroom seminars, debates, project works etc., are adopted to measure attainment of outcomes. Practical conducted by science departments give students the opportunity to apply their knowledge obtained in the study of the theory. Their skill in application of their knowledge is measured and they are guided on how to improve themselves. Student Feedback on Curriculum is obtained and the same is shared with the departments so that their feedback is discussed and relevant changes if any are made. PO is evaluated based on the performance of the students in terms of their progression to higher studies, qualification in competitive examinations and placement. Field visits conducted by departments

also add to the learning of students. Students are encouraged to participate in all the curricular, co-curricular and extra-curricular activities of College. Programme outcomes, programme specific and course outcomes are measured basing on the performance of students in the record of JKC and student achievements in curricular, co-curricular and extra-curricular and other activities.

2.6.3 Average pass percentage of Students

Response: 55.11

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

Response: 680

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

Response: 1234

File Description	Document
List of programs and number of students passed and appeared in the final year examination	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.46

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: No

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: 0

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
0	0	0	0	0

File Description	Document
List of teachers receiving grant and details of grant received	View Document

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

Response: 2

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	1	1	0	0

File Description	Document
List of teachers and their international fellowship details	
e-copies of the award letters of the teachers.	

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: C. Two of the facilities exist

File Description	Document
Institutional data in prescribed format	
Any additional information	

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: 0

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
0	0	0	0	0

File Description	Document
List of project and grant details	[View Document](#)

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

Response: 1

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

Response: 1

File Description	Document
Names of research centres	[View Document](#)
Any additional information	[View Document](#)

3.2.3 Percentage of teachers recognised as research guides

Response: 1.56

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

Response: 2

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

Response: 128

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: 0.27

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

Response: 07

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:

Response:

 The College with all its infrastructural and all other facilities does not lag behind in having a constructive policy for formulating an innovative ecosystem. There exists a policy which is widely approved by eminent Teachers of College with loudly stated objectives and procedures for creation, sustenance and evolution of ecosystem to promote Research. Keeping with the said policy a Research Committee was constituted with the faculty and students. The main objective of the Committee is creating research culture among faculty members and students, motivating to undertake minor and major research projects from various funding agencies, identifying and assisting through finance from other funding agencies like CSIR, DST, UGC.Teachers are also encouraged to participate in Seminars, Refresher, Orientation, Short Term Courses, Faculty Development Programmes , publish books and research articles and the result is that the College has number of Ph.Ds, and research publications. Our College management trust MANSAS has been accorded "Scientific and Industrial Research Organisation" (SIRO) recognition valid from 29-01-2019 to 31-03-2021, by Department of Scientific and Industrial Research (DISR), Government of India which enables young researchers of all our Institutes under the management to enhance their research abilities.

The College Botanical Garden being a place of medicinal plants enables the utilization natural resources for improving health.Department of Zoology also houses a mini pond attached to animal farm and vermin composting unit to create awareness on earn while learn to students.All the above innovative initiatives encourage building a relationship between the industry and the institution. Individual departments interact with industry to ascertain its needs to fill the gap in curriculum. The gap is filled by arranging industrial and field visits for students and faculty and attend workshops addressed by industry and well known academia.

The institute provides conducive environment to support and promote rural entrepreneurship in the region through training, demonstration and dissemination of technologies and opportunities to the grass root people living in the near by community and to create employability and entrepreneurial ability through skill development training courses, workshops and programmes (in collaboration) with Government and Private partnership.The College provides internet facility to access emerging innovations to update knowledge and expertise of the faculty and students.The institute provides training on Mehindi designing ,Preparation of decorative ornaments by using beads by the girl students of the Commerce department. The

days of waiting for the library to open in the next morning are gone. The knowledge of entire world is encapsulated in gadgets in our palm . This makes them more knowledgeable and self reliant in acquiring skills through world wide web modern technology sitting in a place.

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

Response: 5

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
2	1	1	1	0

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: 0

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
0	0	0	0	0

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: 0

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	0	0	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	[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: No

File Description	Document
Institutional data in prescribed format	[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: 1

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	1

File Description	Document
List of patents and year it was awarded	

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

Response: 0

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

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

Response: 3

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	

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

Response: 0.29

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
6	4	12	10	6

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

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: 0.24

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
6	11	6	5	3

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: 1.35

File Description	Document
BiblioMetrics of the publications during the last five years	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: 1.5

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
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 0

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	0	0	0	0

File Description	Document
List of consultants and revenue generated by them	[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:

Response:

Social commitment is an integral part of the teaching learning policies of the College. Significance of social outreach programmes for holistic development are integrated with learning. The College believes in promoting for ethical and moral activities to add values to the society and in grooming the student as a responsible citizen of India. The College strives to instill civic responsibility in the young minds of students through extension and outreach programmes and value based courses so that they develop into sensitized, socially responsible citizens. The College conducts neighborhood community activities through NSS and   NCC . As most of our students are from rural background they are brought up in the lap of society and   community and are well in centre of the problems relating to the rural poverty and ignorance in all respects. The College always claims with all pride that our Teachers share a lot of space with the students and the class room is one such place where their special problems are given an ear.

 During the past five years our NSS volunteers have been working towards sensitising them on the rural health, in particular that of children and women. They are all encouraged to vaccinize their children at various stages of their growth against cholera, measles,,polio etc. Women are propagated on the disadvantages of early marriage of a girl child, below 18 years; and in cases where a girl become a mother of two children at that age. We have reaped significant results by addressing this misery and achieved due

success in our mission of arresting early marriages. Government programmes implemented for the welfare of old people, widows, farmers etc are explained. Medical camps are also organised during N.S.S special camps. They undertake different awareness programmes in the adopted Villages. The students spend a week to ten days during their N.S.S camps and they educate the villagers in the form of dramas, folk dance, folk songs plays and discussion by inviting renowned persons.

Students go round the village and help the villagers in cleaning of the drains and locality. They educate the villagers about cleanliness. Student conduct socio economic survey and other surveys like construction of individual toilets and utilization of government schemes and benefits. The extension activities organized by the College have enhanced the students' academic learning experiences and inculcated values and skills in them. Teamwork, Leadership Skills, Time Management, Effective Communication Skills, and Effective Decision Making are a few things that students learn while participating in and organizing various projects and programmes under extension activities. The students get a wonderful platform to mingle with each other and for mutual exchange of culture, traditions and values of people/society. The Extension activity also inculcates the value of gender equality, humanity and notion of equal rights. Some of the extension activities organized by the College such as Alcohol De-addiction Camps also create awareness on evil practices in the society and prepares them for their eradication.

File Description	Document
Any 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: 11

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
11	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	[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: 223

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
98	56	26	24	19

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: 22.7

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
1000	1000	1000	1000	600

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: 0

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
0	0	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc	[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: 0

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
0	0	0	0	0

File Description	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: 24

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
6	9	7	1	1

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File Description	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:

4.1.1   The institution has adequate facilities for teaching – learning , classrooms , laboratories

computing equipment etc.

Response:

The Maharajah's College (Autonomous) has adequate physical facilities and infrastructure for all academic programmes, administrative functions, co-curricular and extracurricular activities. It has an airy campus stretched over an area of 17.73 acres. The salient feature pertaining to the infrastructure of the College consists of seven interlinked buildings with all necessary facilities. The institution has 52 spacious well ventilated classrooms with adequate seating facility for learners. There are two study centers for distance learners and ten well equipped laboratories for Botany, Zoology, Physics, Chemistry, Geology, Mathematics, Commerce,Computer Science Departments, as M.Sc Organic Chemistry Lab and on Analytical Chemistry Lab. Three Science departments have separate museums in Botany, Zoology and Geology. Two audio visual halls with modern amenities serve as Seminar Halls. There is an open air auditorium with a capacity of 3000 audience. The General Library is equipped with internet facility where students are provided with volumes of reference books that enhance their knowledge. There is a well ventilated reading room at the library. The Institution has a Botanical Medicinal Garden with rare species of medicinal plants. The institution has a cricket stadium to an extent of 8 acres with 200 mts athletic running track, a football ground, separate courts for kabbadi, Kho-Kho, volleyball, badminton as out-door sports and table tennis, gymnasium facilities are provided .In addition to these facilities there are separate buildings for amenities like Bank, First Aid Centre, Canteen, exclusive waiting rooms for Women staff members and girl students. Accommodation is provided for Xerox Centre, Waiting room for physically challenged students, IQAC, NSS room,NCC room, Women Empowerment Cell and 'Placement Cell'. The institution has hostel facility separately for Boys and Girls where accommodation for nearly 500 students is provided. The P.G. Department of Chemistry has its own departmental library and well equipped laboratories with necessary teaching tools and equipments like computers, OHP, LCD projectors etc.

The College ensure maintenance of its infrastructure facilities through a designated engineer who oversees the maintenance of class-rooms, buildings and laboratories with the allocated funds in the annual budget in consultation with the Principal. Landscape is developed by providing approach roads and gardens to enhance the cosmetic, eco-friendly ambience of the institution. The college has constituted a Construction / Repairs / Maintenance / Infrastructure committee with faculty members to look after the amenities in the campus.

The college is under CCTV surveillance. Solar panels of 10 kw electricity supplement the conventional energy sources. One generator in the administrative block of 5 kw supplement the power needs during power breakdown. JKC along with APSSDC (Andhra Pradesh State Skill Development Corporation) conducts skill development classes and exhibits MANA TV programmes telecast by the Commissionerate

of Collegiate Education on topics related to the syllabus. Students experiencing psychological and behavioral problems are counselled by faculty Councelling and Guidance Cell.

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

Response:

The department of Physical Education is well established with facilities for giving training and organizing University level Inter collegiate tournaments.The department is headed by Lecturer in Physical Education working under Grant-in-Aid.The aim of the department of Physical Education is to provide ample opportunities to the students to gain fitness and health. The department is located in the College stadium which is located 1.2 km away from main campus, beside Boys Hostel. The department is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of the students.

Sports/Games: Various sports facilities are provided to the students within the College Stadium focusing on sports as one of the major extracurricular activities. The College caters to the needs of all major outdoor sports events with standard court and track facilities.

Some sports facilities to the students are

Out door sports/games

1. Cricket ground measuring 137.16 x 59.43 m with all safety measures like elbow guard, thigh pads, abdomen guards and first aid kit.
2. Football court measuring 90 x 55 m
3. Hockey ground measuring 90 x 55 m
4. Volleyball court measuring 23 x 14 m
5. Throwball court measuring 29 x 14 m
6. Kabaddi court measuring 16 x 13 m
7. Shuttle badminton court measuring 29 x 14 m

In addition to these students are encouraged to take up field events like Javelin-throw, Shot-put, hammerthrow, Discus-throw by providing them with necessary sports equipment.

Indoor Games: A fully furnished indoor games hall to play Table Tennis, Chess, Caroms etc, is provided to students in the college stadium campus.

Gymnasium: A well furnished gymnasium hall is available in the College with Medicine Balls, Mein am Weight Bench, Weight Training/ Lifting Set, Weight Lifting Bar, DumbellSets of 1 to 10 kgs, Weight Plates and Parallel Bar wall.

Yoga: Though the College has no separate Yoga Centre it organizes awareness sessions on Yoga to revive the ancient tradition and culture and to insist a healthy practice among the academics. Ample space is provided to practice Yoga at Dr.P.V.G.Raju Kala Vedika in the College premises .

Cultural Activities: The College also encourages students to participate in various cultural and literary activities and make the students excel in their fields of interest. Cultural competetions are conducted on a regular basis . Every year the college conducts district level intercollegiate youth festival in collaboration with SETVIZ in which many colleges participate. Literary competitions such as debates, elocutions, essay writing are conducted in the seminar halls in connection with days of special significance such as SankranthiSambaralu a traditional state festival, National Voters Day,BirthAnneversary of Swami Vivekananda and VizianagaraVuthsavalu . Competitions like Rangoli are also conducted for girl students. Major annual functions like Inaugural, Valedictory and Inter-collegiate Fests are also conducted near the open stage. The students' participation in cultural activities develop aesthetic sensibility and an appreciation for the arts.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 14.04

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 8

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)
Any additional information	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 0

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
0	0	0	0	0

4.2 Library as a Learning Resource

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

Response:

Response :

Maharajah's College (Autonomous) is provided with a centrally Located General Library and all individual departments are provided with Departmental Libraries to achieve the highest standards in the provision of Information Resources and services to aid and advance the teaching, Learning and Research among Students, Researchers and Faculty of our college.

The General Library is spacious, well ventilated with hybrid Collection and it has qualified, trained and dedicated staff to provide the State of art information technology for use of online and physical Resources. Closed circuit cameras are installed to safe guard library Resources. Gate entries Register are maintained for students and faculty at the entrance of the General library.

The Library has a collection of nearly 61,000 books (including those in the individual departmental libraries).The books are classified according to Dewey Decimal Classification. The Library is partially automated with integrated library management software. SOUL 2.0(Software for University Libraries) of INFLIBNET.

Name of the ILMS Software - SOUL

Nature of automation (fully or partially)- Partially automated

Version - 2.0.0.14

Year of automation-2007

OPAC(Online Public Access Catalogue) service is also provided, where the users can search for the collection of books by title, author, publisher etc. Apart from the printed registers the Author index and Title index are available in the Library.

Library is having access to E-Resources of NLIST which is a part of INFLIBNET. The users, namely the students and the faculty are given awareness on accessing the E-Resources and the students are made to browse, access and download E-Books, E-Journals, Data bases etc.

The new arrivals of books are displayed on new arrivals rack. User orientation is provided at the beginning of the academic year regarding various facilities, services and resources available in the library. The Library is provided with Wi-Fi facility. and 250 Bound back volumes of Journals. The Library subscribes 47 Journals, 13 Daily Newspapers (English-06, Telugu-07) The resource have been enriched further with e-resourses provided by INFLIBNET centre through NLIST consortium providing 3828 number of e-Journals. The Reading Room has a seating capacity of 125. Library is an Institutional member of INFLIBNET (N-LIST). Students and staff are encouraged to use the library e-resource centre for online Journals with free internet facility to accomplish their Academic objectives.

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

Response:

Response:

Library enrichment is a collaborative activity among the faculty and students of Maharajah's College (Autonomous). In order to enhance the knowledge of the user community the library procures not only several course related reference books but also rare and special books on ancient arts, culture and history, encyclopedias, biographies, dictionaries. The Library ensures use of current titles, print journals, e-Journals and other materials with the help of publishers catalogues, online/offline venders lists, Book Reviews on Newspapers, Book exhibitions,suggestions and recommendations of Faculty and student requirements. In addition to these Library committee always has close ties with ongoing Research activities, curriculum and user's needs to approve requisition lists and for allocation of funds on time. This guidance permits library staff to anticipate and provide current and enhancing needs of Maharajah's College (Autonomous) library users. Library maintains digital copies of e books from various web sites such as pdfdrive.net, library genesis etc. The library subscribes to NLIst consortium to support users to access academic information. It has full text resources from academic societies, commercial publishers and aggregators. The high quality and the large number of resources that NLIst provides through INFLIBNET centre are available to our Faculty and students. It provides access to scholarly content required for high quality research for faculty. Back volumes of Journals and magazines are maintained and provided to users for reference.

The General Library has the following collections for the last Five Years

S.No	Year	Bibliographic database/ of Books
1	2014-2015	333
2	2015-2016	982
3	2016-2017	1016
4	2017-2018	674
5	2018-2019	251

1. Among them ancient **THALA PATRA GRANDHALU** (Inscriptions on Palm Leaves) are also procured and displayed in a glass box for the benefit of the students as well as visitors.

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 3 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: 1.69

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
1.91	2.13	1.52	1.47	1.43

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	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: 9.39

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

Response: 389

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Response:

The institution frequently updates its IT facilities to provide the students with the best facilities. All the fifty classrooms are Wi-Fi enabled. Digital class rooms with LCD projectors, screens, smart boards help in better teaching and learning and virtual class rooms are also available.The College provides a range of IT facilities to help students and faculty with their studies. This includes extensive computer provision and Internet. Each Science Department has at least one class room furnished with LCD projector to enable teachers and students to switch over to IT supported teaching-learning methods. These IT supported facilities are regularly updated. The

examination section uses softwares with ORACLE at back end to get student's related data like examination fees,hall tickets, time tables as per schedules ,results and to maintain all other confidential matters. These IT facilities are updated annually.

Hardware: Hardware up-gradation is being carried out on a regular basis as per requirements of individual departments. Systems with configuration 1.G.B have been modified with 4 G.B

Software:

The department of Computer Science uses updated version of software to run the C programming. It also uses software to run java programming and PL/SQL software to run SQL queries. Adobe Photoshop,M.S.Office, Tally ERP 9 are also available at Commerce Computer Laboratory. All the systems are protected by a licenced Antivirus.The operating systems is updated in a phased manner. Eight Classrooms and two Seminar halls are equipped with ICT facilities like LCD projector, LAN/Wi-Fi connectivity to enhance teaching-learning process. Video-conferencing facility is also available at C.V. Raman Seminar hall connecting to 3 virtual classrooms.The College general Library is upgraded with Library Management system through SOUL software from INFLIBNET to manage all Library functioning . The partial automation of the Library enables the users to access e-Journals like through e-shodhsindhu and N list. The college has an internet facility with 1 mbps and proposed to enhance it to 50 MBPS as per the requirement of the equipments in the recently installed virtual and digital class rooms supported by the RUSA 2.0 grants.The institute has a total 125 computer systems serving to meet the ratio as per the norms.The college has uninterrupted power supply facility for its computing facilities with a backup provided by UPS with an average of 30 minute backup time and has a solar power plant to meet the power requirements.CCTV cameras have been installed through out the campus for 24 X 7 surveillance.

4.3.2 Student - Computer ratio

Response: 27.58

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: 5 MBPS - 20 MBPS

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[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: 1.62

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
6.72234	10.21188	6.66231	8.62983	1.99692

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[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:

Response : In the Physics, Chemistry, Botany & Zoology laboratories operating procedures of the sensitive equipment are displayed and teachers also take care of the major equipment when used by the students. In the chemistry labs, periodic checking is done to ensure the efficient and safe functioning of the Bunsen burners which enables to rule out the fuel wastage and possible accidents. Fire extinguishers in the labs are serviced periodically for optimum utility. In the computer labs, log books are maintained at the time of conducting practicals and with this it is easy to monitor the desktop usage. In the library, librarian and staff will give orientation programmee to the newly admitted students, regarding the book issue, resources, services and maintenance of books. Instructions to users are displayed in detail in the library. NSS volunteers periodically help in rearranging the books returned from issue. Time tables are framed well in advance and all the class rooms and laboratories are used efficiently with optimum utilization. Dust bins are placed near all the class rooms in the verandahs, washrooms, ground and are emptied daily. The waste thus gathered is collected by the municipality vans weekly thrice. Wet waste from the canteen, hostel is collected and handed over to municipal vans . Main building is a centuary old building so before every rainy season all the plants on the roof tops, terraces are removed and the vents are cleaned properly so that there is no seepage of the rain water in to the walls at the time of are heavy rains. Old furniture is repaired as and when needed. In the laboratories especially in chemistry lab, painting is done to all the furniture as they are damaged due to fumes while conducting chemistry practical's. In ladies wash rooms in the campus and in the girl's hostel, separate dust bins are placed in each bathroom. Also sanitary napkin incinerators are placed there to, dispose off the soiled napkins hygienically. All the wash rooms are provided with running water supply. There are out sourcing staff who are cleaning them regularly . All the water tanks are cleaned periodically both in the hostels and in the campus. Changing of filters, removal of scales in RO plants is done periodically by the technicians. All the electrical, plumbing repairs are immediately attended to by the technicians in the campus and at hostels. Fans and lights are replaced as and when needed. Canteen and dinning halls are kept clean by sweeping and mopping. Infrastructure maintenance and repairs are attended by a designated assistant engineer of MANSAS trust by giving estimates, material procurement, arranging labor etc. Solar panels are cleaned in alternative days to have efficient power generation. Vermi compost unit is well maintained by the students and staff of the zoology department. Medicinal plant garden is maintained by the department of Botany. Botany museum, Zoology museum and geology museum are maintained by the respective departments. NSS units take care of the clean and green aspects of the campus and hostels weekly once.College website is maintained by the department of Computer science and an out sourcing person. All the systems are provided with quick heal antivirus services annually in the office and in the departments.

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: 82.84

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
3518	3809	3412	3184	2846

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: 5.43

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
195	196	202	259	247

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: 3 or less of the above

File Description	Document
Details of capability enhancement and development schemes	[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: 8.03

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
320	296	308	430	272

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

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during

the last five years

Response: 0

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
0	0	0	0	0

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	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
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 9.2

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
72	120	35	15	40

File Description	Document
Details of student placement during the last five years	View Document

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

Response: 12.19

5.2.2.1 Number of outgoing students progressing to higher education

Response: 83

File Description	Document
Upload supporting data for student/alumni	[View Document](#)
Details of student progression to higher education	[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: 0

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	0	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
150	200	130	72	135

File Description	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: 29

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
10	3	3	9	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](#)

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

Response:

Response: The College level Students Welfare and Cultural Committee (SWCC) is a student body that represents the interests of students in College Administration. It is responsible for organizing various student activities.

Objectives and functions

1. To promote all-round development (academic, professional and personal) of students by involving them in various co-curricular and extra-curricular activities.
2. To promote an obliging culture amongst the students and to develop their leadership abilities.
3. Conducting various activities/programmes at intra and inter-collegiate level.
4. To help in maintaining discipline and healthy ambiance on the college campus.
5. To seek help of the task force in the special drives such as fundraising, disaster management, and event management etc.

The participatory mechanism facilitates the student's representation in various academic and administrative bodies/committees which include

1. Departmental individual Boards of Studies (BOS)
2. Internal Quality Assurance Cell (IQAC)
3. Student Council

The SWCC consists of the student President, Vice President, Vice President (Cultural), General Secretary, Joint Secretaries, Year wise Ladies Representatives, Ladies Whole Representative and a set of co-opted members. The Principal and minimum number of 8 faculty members provide guidance to the student

leaders of the SWCC. All the student office bearers and representatives are nominated strictly as per their academic merit coupled with prominence in other activities. Every academic Department has a Board of Studies that has student representatives. The college being of autonomous nature they have a say in the design of academic calendar, fixation of examination dates, fee strucure,collection of fines, etc through their nominations in the College Academic Council .This enables the participation of the student community in taking major decisions concerning the curricular and co curricular activities like

1. The College identifies various talents and abilities of students through a series of competitions focusing on cultural as well as literary and debating events.Youth Festival is an intercollegiate cultural event organized twice annually by the Nehru Yuvaka Kendra and SETVIZ . The event attracts participants from various colleges across the district of Vizianagaram .It offers an array of exciting events ranging from music to dance, debates and arts. SWCC is also involved in many social welfare activities such as organizing blood donation camps and cleaning up the College premise through 'Campus Cleaning Programme'.Their role is pivotal in organising events such as rallies, awareness programs, organising Annual Day, Founders Day celebrations, events of national importance like Independence Day, Republic Day,A.P formation Day etc. They also lead the blood donation camps,

2. Campus recruitment drives, or collecting funds for a cause to assist the college administration.

3. They drive the opinion of the administration by their regular feed back, advice, ideas etc.
   Thus this council serves as a platform for them to acquire, organisational, leadership, administrative, communicative, problem solving skills etc.

Conclusion: The SWCC is a role model for how student councils should be and how they should play a significant and meaningful role in enhancing the quality of a higher educational institution.

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

Response: 6.8

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
5	6	8	7	8

File Description	Document
Number of sports and cultural activities / competitions organised per year	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Response:

Maharajah's College (Autonomous) was established in the year 1879 and ever since it has produced numerous alumni among whom there are people from different fields spread all over the world. There are social reformers, freedom fighters, politicians ranging from parliament, legislative, assembly, council members to ministers, judicial officers of high court and district courts, civil servants like I.A.S, I.P.S ,professors, poets, writers, lyricists, singers, actors, doctors and many others among them.ParamaVeera Chakra Gen.K.V.Krishna Rao (Former Chief of Armed Forces and former Governer J&K) ,Sri TirumalaVenkataTathachary (Former Justice , Supreme Court of India) are worth mentioning Alumni of yester years.Dr. A.S.Rao, founder of ECIL and a reputed Engineer in Electronics is also a jewel in our crown. Sri GurajadaVenkataApparao and GiduguRamamurty were social reformers and writers who fought to liberate Telugu from the classical chains. SrimathiNyayapathiKameswari an eminent broadcaster was the first Woman who graduated from the College in 1930 .It is also a matter of pride for the college that its former students are spread across prestigious organisations like WIPRO, NCERT, CSIR, ISRO, BAARC,NGRI,NIO,CBI, Income Tax,Central Ground Water Board, Geological Survey of India,State Trading Corporation, Vizag Steel Plant, Visakha Port Trust etc. Six vice-chancellors have been produced by college so far. Their services to the nation are widely recognised and Maharajah's college (Autonomous) is a name widely publicized.

Every year on the Founder's Day of the College alumni make it a point to attend it personally and distribute the endowment scholarships or cash prizes they have instituted to college and are doing their bit to realise the dream of founders to bring education into the reach of ordinary people.The College believes that the alumni are the strong and important stake holders. They guide us in framing curriculum as per requirement of society. Major contribution of the alumni to the college is in promotion of research activities. Nourishing excellence among students is also taken care of by the alumni in terms of extending re-enforcement to the students achievement by giving medals and rewards. The alumni of the college also play a major role in building rapport between the society and institution. A few of the alumni have been made active members in College committees like Governing body , Academic Council. The functional Alumni Association of our College meets periodically to discuss the ways and means to improve the academic environment of the College as well as to exchange views on the employment opportunities and scope for higher education. Alumni of the College have contributed both financially and otherwise over the years in growth and development of the College. Annual Alumni Meetings bring a rich interaction between old and younger generations which also upholds our cherished customs and traditions. It also deliberates upon the role of the Alumni in positive interaction with the society through participation of young students under the guidance of senior teachers.

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: <2 Lakhs

File Description	Document
Alumni association audited statements	[View Document]

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

Response: 8

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
2	2	2	0	2

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:

Response:

The vision and mission of the institution:

Vision:

The institution works to provide a complete, meaningful and relevant education to the students so that they are intellectually well trained, morally upright and socially aware and spiritually inspired and ignite their minds to fit into the competitive world.

Mission:

The institution strives to impart value based education and meet the demands of the globalization through optimal utilization of the faculty and infrastructure for the holistic development of the students.

The mission statement emphasizes the need to identify and develop effective, creative and innovative ideas among the students. It guides the institution to inculcate ethical values and impart qualitative education which makes our society directly or indirectly a better place to live in.It enables the students keep up the traditions and positive approach to serve the humanity in a better way. The involvement of the leadership is clear in ensuring the policy statements and action plans for the fulfillment of the stated mission. The College has a clearly defined organizational structure for the optimum and effective decision making and its implementation. The governance of the institution is carried out with the support of following bodies constituted as per the autonomous norms:

1.The Management

2.Governing Body

3.Academic Council

4.Head's Council

5.Finance Committee

The Management: MANSAS (Maharajah**A**lak**N**arayana **S**ociety for **A**rts and **S**ciences**)** is behind the force of the administration and it ensures imparting quality education to suit the emerging trends in the market. The participative decision making strategy of the Management helps to achieve the Vision, Mission, Goals and Objectives of the institution.

Governing Body: The Governing Body is a liaison between Management and the Institution which oversees and ensures all necessary infrastructural and other developmental activities. The Governing body strives to steer the implementation of the strategic plans adopted by the college.

Academic Council: The Academic Council approves all the academic activities such as course structure and policy matters recommended by the Board of Studies, Admission and Examination process, research activities, infrastructural developments of the College.

Heads Council: Heads Council is the apex body of the College that plans policies and executes developmental activities of the College by setting values and participative decision-making process which is important not only to achieve the Vision and Mission of the College but also build the organizational traditions.

Finance Committee: The College has constituted a Finance Committee as per the UGC guidelines for Autonomous Colleges. It prepares the annual budget and takes approval of the Governing body. The committee also oversees and monitors the funds from UGC scheme and other funding agencies.

Besides the above Committees the Principal constitutes various Functional Committees like Admission Committee, Examination Committee, Hostel Committee, Research Committee, Grievance Redressal Committee, Training and Placement Committee etc., comprising faculty and student representatives and this consultative approach creates transparency in Governance and encourages individual involvement. Alumnae are also involved in certain Committees including the IQAC so that their views are considered to strengthen quality parameters in Governance.

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:

Response: Maharajah's College (Autonomous) encourages and motivates a culture of decentralization and participative management by involving staff members in a number of administrative roles. The apex decision making body at the college level is the College Heads Council. For the participative decentralization and governance, the Principal has appointed the Vice- Principals, and Head of the departments and provided administrative as well as academic autonomy and mobility for the effective governance. The effective practice of decentralization and participative management is clearly reflected in the admission process adopted by the institution. UG and PG admission have witnessed a significant increase since last accreditation due to decentralisation and participative management.

Publicity*: A wide publicity is given about the admission process through the largest circulated**

vernacular daily 'Eenaadu' (Telugu) and the national daily 'The Hindu' (English). Our website and Handbook gives further information about the rules and regulations and diversified courses offered in the institution.

Transparency: The Admission Committees are constituted with senior faculty as members and they scrutinize the applications and prepare the merit list after following reservations as per the relevant norms. After the interviews, the selected students are given admission and all grievances are attended immediately.

Prospectus and other details are uploaded on college website, providing details and schedule of admissions.

Under Graduate Admissions: The College ensures merit of the students while taking admissions to the UG programmes. After inviting applications they are scrutinized by the admission committee and short listed on the basis of merit and reservation policy of Andhra University and strictly as per guidelines of Government of Andhra Pradesh. Seat allocation of candidates in the categories of differently abled , performance in sports, cultural and other aspects (NCC, NSS, Youth Red Cross, Ex Servicemen) are considered strictly as per norms.

A case study: Post Graduate Admissions: Admissions to PG programmes are on par with rules and regulations and the calendar of events fixed by the Andhra University , the affiliating university.

The following steps are adopted for PG admission at the institution level:

Announcement of University notification for on-line registration of applications to appear for entrance examination (AUCET) and the candidates who are successful in clearing the entrance examination were called for centralized admission counseling and after due verification of their certificates they will be sent to the Colleges where they got admission.

6.2 Strategy Development and Deployment

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

Response:

Response: Maharajah's College (Autonomous) encourages and motivates a culture of decentralization and participative management by involving staff members in a number of administrative roles. The apex

decision making body at the college level is the College Heads Council. For the participative decentralization and governance, the Principal has appointed the Vice- Principals, and Head of the departments and provided administrative as well as academic autonomy and mobility for the effective governance. The effective practice of decentralization and participative management is clearly reflected in the admission process adopted by the institution. UG and PG admission have witnessed a significant increase since last accreditation due to decentralisation and participative management.

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File Description	Document
Any additional information	[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:

Maharajah's College (Autonomous) affiliated to Andhra University, Visakhapatnam is governed by MANSAS Trust Board. The college has a three-tier system for its governance. At University level the College Development Council of the affiliated university gives valuable suggestions for the smooth functioning of the Autonomous system of the institution. At management level the institution is governed by the Chairman, Trust Board members of MANSAS and the Correspondent. At the college level the Principal is at the apex of the internal administration and is assisted by the Heads of the Departments, staff, and IQAC.

The Governing Body supports the development through planning and execution, budget, review of performance and policy making. The Academic Council approves the course structure and policy matters recommended by the Board of Studies of respective departments. Boards of Studies of various Departments are formed as per the guidelines of UGC for the effective functioning of the institution under autonomous mode.

Administrative Setup:

The Principal guides the College in academic progress, admission, staff recruitment and administrative matters. The IQAC helps the Principal in the overall administration which involves the planning of the academic calendar and its systematic implementation. The Controller of Examinations monitors the evaluation process. Class teachers are assigned for each class to ensure personal care, attention, guidance, counseling, evaluation and assessment of each student in the class.

Library : The formal organizational structure of the library staff includes the Librarian, Library Clerk, and Library Assistant.

Physical Education : Organizational structure of the Department of Physical Education and Sports includes a Director of Physical Education and the Attendant.

Procedures for Recruitment:

Grant-in-aid Posts are recruited by the Government of Andhra Pradesh according to the norms of the University and UGC. Self Finance Posts (Un-Aided) are recruited by the Management according to the norms of the University and UGC. The promotion for Grant-in-aid Posts is allotted according to the procedures of CAS (Career Advancement Scheme) of UGC, New Delhi and Government of Andhra Pradesh .

Service Rules: The College follows the service rules and regulations laid down by the Commissioner of Collegiate Education,Government of Andhra Pradesh.

Grievances and Redress Cell The College has an active Grievances and Redressal cell for faculty, administrative staff and the students. Provision is made to voice their grievances to the Principal and Management through the Convener of the Committee. The Non-teaching staff can share their apprehensions through office superintendent or directly to the Principal. Counseling is offered if necessary to provide solutions. Suggestion boxes are kept in various places within the campus. The complaints/

suggestions are collected and analyzed by the grievance committee periodically and the necessary actions are initiated. The mentor-mentee system and the class teacher also act as first line of grievance redressal system.

Placement Cell helps and guides the students to seek job opportunities through placement drives conducted both on and off campuses.

The Alumni Association: The college has registered Alumni Association which actively contributes to better functioning of the College with all its expertise and its representation from different fields.

File Description	Document
Any additional information	[View Document](#)
Link to Organogram of the Institution webpage	[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
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)

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

Response:

Response:

The College has carved a niche for itself as the 'Premier Institution of Higher Learning' in North Coastal Andhra Pradesh. In the process, innumerable personalities have distinguished themselves by becoming icons and leaders in their respective fields such as civil, military, industry and judiciary. Earnest efforts were initiated by the Students, Staff and Management who are striving hard to work collectively to create an academic ambience to sustain and enhance the quality and excellence. Ever since the inception in 1879, our College has a wonderful track of record of catering to the educational needs particularly students from diversified backgrounds. Every activity (Academic and Administrative) is monitored by the University in the form of analysing the reports of Academic Audits which are conducted periodically by the Academicians appointed by the Office of the Commissioner for Collegiate Education, Government of Andhra Pradesh. A special attention is paid to ensure progressive learning through evaluation mechanism, especially to achieve the desired outcomes. The students are evaluated through continuous assessments.

1. Members for the Governing Body are nominated by the University Authorities with representatives of Professor Cadre.
2. One member for each Board of the College Board of Studies is nominated by the University Authorities with a representative of a Professor cadre.
3. Three members for the Academic Counsel are nominated by the University Authorities with representatives of Professor Cadre.
4. Members for Autonomous review Committee, Construction Committee, Hostel Affiliation Committee, NSS aree also nominated by the University Authorities with representatives of Professor Cadre.

The main strength of the college is its passionate faculty and well-organized teaching learning facilities. The College has well-prepared, clear and definite institutional and individual plans, for organizing teaching-learning and evaluation. The following is the brief description of one of them.

A Case Study : 6th Graduation Day

The graduation ceremony is also referred to as "commencement" or "convocation", the day on which students after their three years of study finally graduate! From picking up their gowns and to decorating the grad cap, the decisions taken in the Institution are a result of numerous discussions in specific committees which are documented and minuted.In the month of October 2017 the College management proposed to conduct the Graduation Day on 03-03-2018 in commemoration with the College Founder's Day.The management of the College as per its previous resolutions in various Committee meetings celebrated the 6th graduation day on March 2018 in a befitting manner.Hon'ble Chairman MANSAS ,Sri P.AshokGajapathiRaju,Trust Board member Ms.P.AditiGajapathiRaju graced the occasion.The then Vice Cheancellor Andhra University,Prof.G.Nageswararao delivered Convocation address as Chief Guest.We have observed all the traditions that are due on this special day.

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:

Response:

The College provides effective welfare measures to both teaching and non-teaching staff. All statutory welfare measures are implemented. Various monetary, non-monetary measures towards personal and professional growth are being followed to the satisfaction of the employees.

The welfare measures available in the institution for the teaching and non-teaching staff are Three Fold:

Statutory Welfare measures as per Government norms: The College provides both statutory and non-statutory welfare measures for the benefit of the faculty and the supporting staff.

They are:

1. 15 days of Casual leave, 7 days of Special Casual leave facility per year to the teaching and Non-teaching staff.
2. Duty leaves to staff members to attend variousn Examination, Evaluation, Training Programmes/ Orientation/ Refresher/ Workshop/Seminar subject to the existing Government rules
3. Medical and Maternity leave and benefits are sanctioned for the required Staff (Teaching & Non teaching)
4. Lab Facility is provided to teachers to conduct research
5. Leave is granted to teachers to participate and present papers in seminars
6. Hostel Facility for teachers on demand
7. Canteen at subsidized food price
8. First Aid Facility
9. Grievance Redressal Cell
10. Parking Facility
11. Internet
12. Group insurance (Grant-in Aid employees only)
13. Provident fund(Teaching and Nonteaching Management Staff – 50% Contributions from Management)
14. ESI Facility(Management Un-Aided teaching and all Nonteaching Staff with income less than Rs 25000/-)
15. Retirement Benefit to Full time teaching and Non teaching Un-Aided Staff.
16. Well qualified Medical Doctor on call.

17. Doctor is available on Tuesdays at First Aid centre of the campus. Ambulance facility is available at Management office.
18. Festival advance during January every year.

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: 2.67

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
14	05	0	0	0

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: 3.2

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
9	5	2	0	0

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: 8.2

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
31	11	6	1	7

File Description	Document
Details of teachers attending professional development programs during the last five years	[View Document](#)

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

Response:

Response:

The institution has Performance Appraisal system for the teaching and non-teaching staff. The performance appraisal is done at two levels –

1. By the IQAC and internal Academic Audit Committee for the college quality assurance

2. By the Academic and Administrative Audit Advisors nominated by the Commissionerate of

   Collegiate Education, Vijayawada.

Peer evaluation: At the beginning of each semester Principal nominates a team of senior faculty to review the academic activities of all the teachers. As per the guidelines of the Principal the team The IQAC conducts annual performance appraisal of every teacher regularly. They provide the oral and written feedback to the IQAC coordinator who will submit the same to the Principal for follow up and further action. The Principal during her visits Department-wise reveals the peer evaluation ratings, student rating of their classes and course and any other aspects especially Plan of Action.

Student feedback of teachers: The students of all groups give feedback of the courses and teachers during the year. The same is followed up by the IQAC coordinator and the Principal as in the evaluation.

2.Academic Performance Indicators – Self appraisal: The IQAC undertakes the self-evaluation of the teacher annually in a standard proforma prepared by the CCE, and followed all over the state. Every lecturer of the college scores the self appraisal proforma and submits to the IQAC Coordinator. The Principal counter checks and gives her appraisal scores which are submitted to the CCE. This Performance appraisal document is available on the CCE website with consolidated subject and district wise list of all the lecturers with their respective scores.The faculty strengths are appreciated and corrective measures are suggested for shortcomings by the Principal .Special static allowances are provided for obtaining Ph.Ds or for clearing NET/SLET.

Performance Appraisal System non-teaching staff

The Appraisal of Nonteaching staff is taken by the Management on annual basis through reviews. Based on the performance and the feedback by the Management the principal takes personal interest in guiding the non-teaching Staff. The Manager and the senior members of the non-teaching Staff groom the new recruits to help them to enhance their performance. The non-teaching Staff members are assigned to work in different capacities on rotation basis. The Management review reports are analyzed and the working ability of individuals is assessed.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Response:

Preparation of plan of action at the end of every academic year for the strategic plan of how to accumulate the funds from the available financial resources is high priority to ensure the dissimination of quality education to the students as they are the prime stakeholders of the institute. This budgetary planning ensures a strategic framework in consonance with fulfillment of the objectives of the institution, aligning its developmental growth with its financial requirements. The College plans and accumulates the right amount of funds by collecting inputs and requirements from departments through their Plan of Action at the beginning of the Academic Year.

The College conducts internal and external financial audits regularly. The college has a two-tier financial audit system. An effective financial management system is in place and is helping the institution in overall growth. The financial planning and budgeting and review is undertaken in periodic intervals through the Statutory body namely the Finance Committee headed by Principal as the Chairperson, Controller of Examinations , Two senior most faculty nominated by the Principal and the office Superintendent. Committee meets atleast twice a year are more if the situation demands to review the expenditure for the previous financial year and plan and propose the budget for the ensuing year. The budget includes regular

aspects like development of teaching learning material for redesigned courses, funding for office equipments, teaching aids and laboratory equipment, furniture for office, classrooms, library and laboratories and renovation and repairs of existing infrastructure. The budget proposed in the Finance Committee is submitted to the Governing body for approval. The Governing Body reviews the income and expenditure pattern and pragmatic recommendations are given.

External Audit- In the first stage the audit is carried out every year systematically by the Chartered Accountant of the College Sri Nageswara Rao , C.A.,M/S. Balaji Associates Vizianagaram. The Utilisation certificate of the various schemes of UGC is also audited by the Chartered Accountant of the college which has been accepted by the major funding agency UGC.

The following areas are covered under external audit:

• Budget vs Actual Performance

• Thorough Revenue and Expenditure Audit

• Fixed deposits and interest receipts

• Fixed Assets and Purchases

• Statutory Compliance on TDS, EPF & ESI

Government Audit- It is conducted by the Administrative Officer, Senior Auditor (Higher

Education Government of Andhra Pradesh) .

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: 0

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
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)

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

Response:

Response:.Maharajah's college (Autonomous) is established for the purpose of uplift ment of backward students through imparting education and it is a non-profit organization. The funds collected are utilized for the benefit of students and staff salaries. Fees structure is designed strictly as per the guidelines of the parent university. During the preparation of annual budget all the heads of the departments are requested to submit their proposed expenditure details for the development of the departments, laboratories, library, extension activities, co-curricular activities etc. Accordingly allocation of funds is done with optimum utilization. The College Finance Committee constituted as per the UGC guidelines meets regularly and prepares strategy for resource mobilization with the consent of the Management. The Management decides the fee structure for the programmes offered by the college under self finance scheme following the guidelines laid down by the affiliating University. UGC staff salary is disbursed through CFMS by the Commisionerate of Collegiate Education, Government of Andhra Pradesh. The salaries of the self financed staff are paid by the College with the matching grants received from the Management. State Government Scholarships through the Department of Social welfare are reimbursed to the students. Regularly and timely submission of utilization certificates and request for release of next installment of grants for UGC funding after submission of progress report is done. A grant of rupees two crores was received from RashtriyaUchatharaShikshaAbhiyan under RUSA 2.0 for new construction, renovation of old buildings and for procurement of equipment. Self financing courses are introduced to meet the deficit budget. Alumni financial support in times of need (part support for installing solar power system at girls hostel) is also utilized. Philanthropic contributions is converted into fixed deposits and interest earned on these fixed deposits is also being utilized for the student scholarships. Requests are forwarded to the companies for support for student related activities, construction of toilets at stadium through available corporate social responsibility funds. Old stationary is given for paper recycling and the amounts received are used for purchasing new stationary . Solar excess energy is sent to power grid and the amounts deposited are used for student activities.

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:

Response:

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, and institutionalization the college has established the Internal Quality Assurance Cell on 23rd Oct. 2009. The Internal Quality Assurance Cell constantly reviews the strategies and processess in practice in order to sustain and improve quality among the faculty members. Since the establishment IQAC has become instrumental in suggesting a number of quality improvement measures in the college.

The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

1. Augmentation of teaching-learning facilities.: To cope up with the changing world scenario IQAC has tried to keep pace with the ICT enabled teaching learning process. IQAC extends its suggestions for effective utilization of smart classrooms. As an active member of IQAC the head of the Department of Library and Information Science of the College throws light on various Library resources such as E-journals,, INFLIBNET, SWAYAM-NPTEL local chapter for online courses, Shodhganga membership, N-List membership etc.,

.Besides these IQAC has taken the following initiatives for the institutionalization of the quality culture in the college;

1. Preparation of Perspective Plan
2. Preparation of Academic Calendar and Formation of College Level Committees.
3. Timely Submission of AQAR To NAAC.
4. Timely data submission to AISHE annually.
5. Timely data submisiion to NIRF Rankings annually.
6. IQAC validates the API scores obtained through the self assessment of the Teachers before the submission to Commisionerate of Collegiate Education,Government of Andhra Pradesh
7. IQAC Conducts annual Academic and Administrative Audit by associating the Committee constituted by the Commisionerate of Collegiate Education,Government of Andhra Pradesh
8. IQAC looks in to the Collection And Analysis Of Feedback From All The Stakeholders.
9. IQAC plays an important role in inculcating research culture in the college.

2. Orientation for newly recruited Faculty and Academic Review of Young Faculty :

The Faculty recruitment for Self Financed streams has been a cyclic feature in the college in the past one decade, due to the policy matter of State Government. The orientation is given on important topics by the senior lecturers on Vision and Mission of the college, Autonomy, Examination, Value education and few things related to the professional aspects of the college such as student attendance, discipline, ethics of the college, dress code etc. The examination system is very crucial to the autonomous system and the staff needs to be constantly trained and monitored on this aspect. They have a periodical review of their academic progress. The peformance indicators are enhancement of their qualifications such as Research Degrees,throughing the NET and SET examinations, Research publications, paper presentations in Conferences/Seminars , innovative practices in teaching, awards, extracurricular activities, other academic achievements, etc. This review meeting is conducted by the College Management every six months where each faculty member presents his/her achievements. The purpose of this programme is to document and recognise achievements of young faculty.The faculty members are also oriented with the ethos and culture of the Institution.

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:

Response: The Maharajah's College (Autonomous) through its IQAC continuously strives for the

augmentation of the post accreditation quality of the institution. Its systematic strategic planning at the beginning of each academic year is designed after taking suggestions from all the stake holders to bring quality measures into pedagogic processes and other academic activities of the institution. IQAC has benchmarked the various aspects of the institution like Student Intake , Matching Expectations at entry level with exit level, Teaching Methodologies, Placement Assistance , Remedial Coaching, Feedback analysis, Result Analysis, Achievements of students, Infrastructure quality and Distinguished Alumnae. Teaching, learning and evaluation is strengthened by conducting bridge courses, peer and collaborative learning initiatives, remedial coaching classes for academically weak students to improve their academics. The faculty of the College are encouraged to utilize the modern ICT tools such as Smart classrooms, Power Point Presentations, Video Streaming, Audio components etc., for effective classroom teaching. Internships, projects, assignments and presentations are made mandatory as part of the courses in order to motivate the students to gain practical knowledge and to hone necessary skills which are required for their profession/career. In the course of reviewing the teaching-learning outcomes, the College identifies and implements the following initiatives.

 1. State-of-the-art Teaching-Learning Resources: The Institution constantly strives to achieve excellence in teaching-learning outcomes and supports this initiative by providing state-of-the-art resources wherever required. The College aims to create and disseminate knowledge through ICT methods, which will empower faculty and students. The Physics and Chemistry laboratories have been completely renovated and modernised with state-of-the-art equipment and facilities with the financial support of RUSA 2.0 grants in the current year.. A computer Lab was also installed for the newly sanctioned RUSA 2.0 grants. All Departments and units of the College are equipped with overhead and LCD projectors. Smart Boards are present in most classrooms. Faculty and students are encouraged to use these aids extensively.

2. Remedial Measures through Mentorship: The remedial measures include conducting remedial courses for the slow learners. From the first semester, based on the performance of the students in their internal continuous assessments, the faculty of each Department identifies the slow learners in order to conduct remedial classes. Special coaching classes are conducted after College hours by faculty.

3. Choice Based Credit System

To provide opportunities for the overall development and to meet ever increasing competition of the globalmarket the institution introduced Choice Based Credit System to UG courses from the academic year 2015-2016.. This academic flexibility provided ample employment opportunities to the students. The College provides a good number of combinations and choice of subjects. In CBCS the UG students can choose three discipline specific courses offered by the college along with any two preferred languages.The credit fixed for all programmes in all disciplines (Bachelor of Arts\ Humanities, Bachelor of Commerce, Bachelor of Commerce, Bachelor of Science, Bachelor of Business Admiration .Feedback from stakeholders, shows that they are happy at the introduction of CBCS as it provides them ample opportunity to enrich their knowledge.

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

Response: 22

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
26	16	17	36	15

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	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 2 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

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:

Response:

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Administrative Domain:

Regarding e-governance the College, website has been revamped .Academic and other College related information/developments/events is posted on the website . Biometric attendance has been introduced for faculty, technical and support staff. Salaries for the aided staff are made through direct transfer, via CFMS and for the unaided staff through cashless transactions. For filling up of vacancies arose by the retirement of teaching staff ,the College has submitted proposals to the concerned authorities several times for permission of fresh recruitment. As it is a policy matter we are awaiting a positive reply. In the mean while our management has made it a policy to recruit for self finance courses with highly qualified and experienced candidates by attracting them with reasonable perks.

Academic Domain:

Every year after completion of the admission process an induction programme is conducted for the newly admitted students and faculty stream wise. Most of the Bank accounts of the students with Andhra Bank of our campus are insured as per bank norms. Faculty and students have enrolled in many MOOCs courses offered by SWAYAM. Seven of our faculty has completed their Minor research projects with the financial support of UGC.More number of Ph.Ds were added to existing and more than 10 faculty got through their NET and SLET examinations. More than 300 research papers were published by faculty.As majority of students are of First Generation students ,a separate Career guidance and Councelling Cell has been functioning . Special coaching classes on Analytical skills ,Communication skills for attending competitive examinations and Common entrance examinations for entry in to higher education are also arranged.The institution has made an MOU with APSSDC and APITA for skill enhancement .

As part of Examination reforms OMR answer sheets were introduced. Examination related information such as schedule of exams and results are posted on the College website. Alumni are supporting both financially and academically .

Infrastructure Domain:

Solar panels have been laid one on the rooftop of V.G. Block of our College another at Women's Hostel. Ramps and rails have been added to make the campus divyangjan-accessible Sanitary napkin incinerators have been installed. Three RO water plant units have been installed. The Chemistry Laboratories are equipped with fire fighting facilities and smoke detectors.CCTV surveillance has been enabled covering the whole College. 24 X 7 security at the main entrance to the College has been ensured. A new computer lab has been constructed to accommodate 45 students, with net connectivity with the financial support of RUSA 2.0 in the current academic year.

Outcome of Other Quality Initiatives: College has submitted proposals for Heritage status to UGC,New Delhi and presented the College strengths in an Interface meeting.The College has continuously been putting the efforts to excel as Centre for Potential Excellence. In 2014 the CCE of Govt.of Andhra Pradesh identified our College as one of the proposed Centers of Excellence.In 2015 our College stood at 101-150 range in the rank band of NIRF rankings.

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: 22

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
05	06	04	02	05

File Description	Document
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

Response

Our Institution believes in "Education that is gender sensitive, to benefit both boys and girls. Gender awareness requires not only the intellectual effort but also sensitivity and open-mindedness.

As gender sensitization is inter linked with women empowerment. Our institution is providing facilities for (a) Safety and security (b) Counseling (c) Common room for all the students.

(a) Safety and security : In our college there is surveillance security system (CCTV) 24 x 7.There are security people out sourced at the gates both in the campus and hostels in shifts 24 x 7. All the students are issued identity cards with their photos and uniform is a must to enter into the campus. There are high compound walls in the campus and in the hostels to ensure safety and privacy of the inmates. Fire safety extinguishers are available in all chemistry laboratories. Wheel chair is available in the case of emergency .Minor ailments are attended to by the Doctor who visits the college weekly once and in emergency students are shifted to hospital by the hostel warden and NSS POs.

There are duly constituted student discipline committee, Anti Ragging Committee ,Grievance and redressal committee with senior faculty and women faculty members who can monitor the safety and

security of students. Students representatives from each class are nominated and they are assigned the responsibility of observing the safety and security related issues of students and bringing them to the notice of the concerned faculty for guidance and preventive action.

(b) Counseling : With the collaboration of Inner wheel club members, self defense classes, sensitization campaigns etc. are conducted. We make our girl students realize their worth in every way and as courage than to demand for gender equality and justice both at home and in the work place by arranging lectures every week by women empowerment cell. Health awareness programmes are arranged to discuss the health issues and inculcate healthy habits among the adolescent girls. Institution in collaboration with SETVIZ conducted awareness programmes of women empowerment on issues related to Social Media, Domestic Violence , Eve-teasing , Anti–trafficking , Self defence techniques etc.   Women's life has undergone major transformation in recent times and government has played a significant role in brining about this transition. Schemes like BetiBachao , Betipadhaoprogramme , sukanyaSamsudhiiyojana, , AyshmanBharath , ujjawalayojanaetc take care of the health and nutritional requirements of Women and how they take care of the girl child right from protecting   female feticide to ensuring education and financial security are familiarized to the students to get maximum benefit.

 A well structured mentoring system is designed to counsel the adolescent girls . Mentors provide career guidance also and there is carrer guidance and placement cell which guides the students to participate in different job melals and campus interviews.

(c) The common rooms are available for the girls students and boy students separately. Incinerators are fixed in girl waiting hall and girl hostel. Wash rooms are provided separately for girls and woman staff members.

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

Response: 78.13

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

Response: 50

7.1.3.2 Total annual power requirement (in KWH)

Response: 64

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 10.74

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 1.54

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 14.34

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Response : With population over 1.2 billion, there is a mounting and urgent need to address sanitation. Solid and Liquid waste management is one of the key components of Swachh Bharat Mission launched with the objective of bringing improvement in cleanliness , hygiene and the general quality of life. Solid waste include wastes from kitchens (canteens), gardens , and materials such as metal , paper , plastic , cloth and so on. They are organic and inorganic materials with no remaining economic value. Because of its environment friendliness , composting is a highly suitable method of waste management . When water is used once and is no longer for human consumption it is liquid waste.

In our campus for Solid Waste management we are using vermicomposting . Here composting using a specific species of worms to breakdown waste compost is adopted. Compost is ready in 3 to 4 months and compost is removed in stages as the worms process it. This is produced in a vermin tank or vermin in bed and this is more efficient than normal composting and produces richer compost. Paper recycling and plastic recycling is done through an agency Sanjana traders, Vizianagaram which sends the material to Vamsadhara paper mills , madapam , Srikakulam . Waste water from the RO plant are collected into recharged well near by. Cleaned egg shells from the canteen kitchen an hostel kitchen are collected , dried up and are used as manure for the green plants in the campus and in the hostels.

A lot of time and effort has been invested in attracting student's attention towards the problem of waste management and making them conscious of their civic responsibilities and role in proper management of waste both within and outside the college. Students are encouraged to use bins not just for waste produced within the college but also for e-waste and plastic waste collected from their homes. Slogan writing competitions on waste management was organized and also poster making to represent their ideas about waste management was organized. Many items out of waste were created by commerce students for selling on earn-while-you learn theme. More than 90% of students know about waste management.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Response:

In the past the extraction of ground water was less due to lesser number of population in our College in particular and in our town in general. The increased demand from the increased population over years for water has led to excessive extraction of ground water resulting in a rapid decline in the water table each year. This is the leading cause of severe water scarcity in many regions and the only way to combat this problem is to create systems for artificial recharge of groundwater.We believe that rainfall is the key climatic variable which is highly erratic in nature and can have long-term inferences in respect of its quality and quantity of water. During the last three decades rainfall trend is decreasing in different parts of the state. This has put enormous pressure on water resources in our region. Most of the water resources are rapidly exploited without recharging resulting in scarcity of water.

At our Campus : Though there is no systematic mechanism for Rain Water Harvesting in our Campus rain water is collected from roofs and in many places. The water collected is redirected to a deep pit with percolation digged at the Department of Geology of our College rather than allowing it to run off.. Its uses include water for Botanical garden with many medicinal plants. Excessive water is redirected to a near by tank that exists out side the campus through drainage outlets there by wastage of collected water is minimized. It will improve the water table. The campus has 6 bore wells and an open well at the main campus and those at hostels meet the annual consumption of water.

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

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Response:

Green initiatives combined with Academic activities motivates students towards promoting sustainable and eco-friendly practices to make the campus environment a healthier place to live and work. Environment safeguarding is under way in the college campus through the following green practices.

1. Bicycles/Public Transport

All the 550 inmates of the College Attached Hostels and of Government Welfare Hostels reach the College on foot. Day scholars both boys and girls use bicycles to reach the College. Out station students use public transport by availing Bus passes. Rest of the students use pedestrian friendly roads to campus. Twelve Staff members use bicycles .Other staff use bike pools or car pools. Care is taken to restrict public vehicle entry into the campus and specific parking area is allotted for faculty and students. Vehicles entering the campus are checked for pollution free certificates randomly.

2. Plastic free campus

Student volunteers of NSS conducts Clean And Green Programme in the campus to generate awareness on green and peaceful earth. The College restricts the single use usage of plastic bags in the campus. Sufficient dustbins are placed in the appropriate places and SwachhBharath slogans are also displayed. Students are advised to use more readout materials in soft form and reduce hard readout materials. Re-use by refilling of water bottles instead of tossing out every time is advised. All types of waste paper are collected from all the departments. Old exam papers and other used stationary collected are sent to Vamsadhara paper mills ,Madapam, Srikakulam for recycling through Sanjana group , Vizianagaram.

3. Solar Panels as alternate energy resources:

There is a 50 kw solar power plant in the campus and a 20 kw solar power plant in the girls hostel. Both are linked to the power grid and the excess energy produced is sent to the power grid. Energy consumption is minimized by replacing the tube lights and CFL bulbs with LED bulbs.

4. Energy Saving tips: Awareness among the students and staff is created on energy conservation and Class Representatives take care of turning off unnecessary lights and use daylight and use the fans only when they are needed, unplug appliances like printers, faxes, and chargers.

5. Green landscaping with trees and plants

NSS units take up the responsibility of maintenance of Botanical Medicinal Garden, NSS garden and lawns and pond at Biodiversity Garden. Students of Botany, Zoology departments clean the museums and fill the drying up specimens with formalin monthly once. Awareness on medicinal plants is being created by the Botany faculty through display of charts. Vanam – Manam programme on plantation is being conducted all through the year at College campus, Hostels and Stadium which are situated in 18 acres of land. Environmental green audit was undertaken by the Green Audit Committee.

6.Paperless Office

Paper usage is significantly reduced with email as better communication tool.All notices to staff are sent electronically from the Principal'Office. We often convey students that sustainability is about mindfull of day to day activities and that they impact the environment.

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

Response: 0.12

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
0.5	0.5	0.5	0.5	0.5

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	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: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

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

Response: 0

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
0	0	0	0	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[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: 73

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
26	22	10	8	7

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	
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	

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

Response: No

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	

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

Response: Yes

File Description	Document
Any additional information	

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	

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: 150

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
53	39	23	18	17

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)

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

Response:

Response :

Maharajah's College (Autonomous) celebrates national festivals and organizes birth / death anniversaries of Great Indian personalities in a befitting manner. The NCC cadets and NSS units celebrate the Independence day , Republic Day with NCC parade , singing songs etc in a grand manner. Patriotic address by the principal every year motivates the students to opt their career into armed services to serve the nation. National Teachers day is celebrated to honor teachers on the eve of birth day of renowned academician Bharatharatna Sarvepalli Radhakrishnan. Gandhi Jayanthi , Swami Vivekananda Jayanthi, Bharatharatna APJ Abdul KalamJayanthi are observed by organizing essay writing competitions, debates, songs etc.

National Voters day is celebrated to encourage, facilitate and maximize the enrollment of new voters. National women's day , National Girls Child Day , Mother's day are celebrated by Women Empowerment Cell by organizing health camps for the problems related to adolescent girls , legal awareness programmes, Self Protection Training and other related issues of women.

Department of Statistics observes National Statistics day to popularize the use of Statistics in everyday life and sensitize public as to how Statistics helps in shaping and framing policies of the nation. World population day is observed to focus attention on the urgency and importance of population issues and an awareness rally is conducted on that day. National Mathematics day is observed by the Department Of Mathematics by organizing guest lecturers by eminent Mathematicians. National Geologists day , Earth day , environmental day are observed by the department of geology for encouraging awareness and action for the protection of our environment. National science day is celebrated by all the science departments by arranging video shows, display of small projects , innovative talks , quiz programs etc. They arrange open day to high school students for viewing the laboratories and museums

Tourism day , Tangaturi Prakasam PantuluJayanthi , SardarVallabhai Patel Jayanthietc are celebrated by department of History by organizing debates , quiz programs etc. Telugu BhashaDinostavam , GurajadaJayanthi ,GeetaJayanti , Hindi Diwas are observed by Telugu, Hindi and Sanskrit departments by

arranging guest lectures by eminent scholars , organizing debates,   essay writing competitions , quiz program to inculcate interest among students for the languages .

Anti Tobacco Day , National Voluntary Blood Donation Day , NSS Day, World Aids Day, Human Rights Day , World Energy Conservation Day , National Consumers Day , National Constitutional Day and World Disabled People's Day are celebrated by all NSS units by organizing Blood Donation Camps, awareness programs through conducting rallies , conducting games and sports, conducting debtates , elocution, essay writing , folk songs , dance competitions etc.National Library week is observed by General Library by arranging awareness programmes on facilities in the Library, book reviews ,quiz programs etc.

Swatch Deepavali , SankranthiSambaralu ,VijayanagarUstavalu are celebrated by students and staff with traditional dress wear , folk songs , dance , bonfires etc in a grand manner with colour and gaiety.

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

Response:

Response:

Transparency in financial, academic, administrative and auxiliary functions of the college has got priority. The information regarding college and its on-going programmes is freely made available to stakeholders and other interested parties . As the College is under RTI, all the information is made available to the concerned people on request. Recruitment of teaching and nonteaching staff is made as per the guidelines suggested by UGC and Higher education department.

Financial:

The budget for every financial year is planned as per the requirements submitted by HODs of the concerned departments through Local Finance Committee within the financial policy framework. For the purchase of equipments/instruments and other particulars, the College takes prior permission of the Management to maintain the transparency. To ensure the complete transparency in financial functions College has a Purchase Committee. All the works of construction and purchase are done through the open tendering in the newspaper and on the college website. The college adheres to the requirement of the PFMS of the Govt. of India for financial transparency. The College accounts are regularly audited by internal and external auditors.

Admission:

Admissions are strictly given on merit basis. The college follows the reservation policies in admission process taking into consideration the rules and regulation laid down by Govt. of Andhra Pradesh. The admission fee is charged strictly according to the norms set by Andhra University. Admissions are given through a centralized online admission system which is transparent and documented. The college has constituted an admission committee which observes a fair admission procedure to maintain its transparency in admission procedure.

Academics:

Academic calendar and prospectus committee prepares the academic calendar and prospectus at the commencement of every academic year. The Heads of respective departments conduct regular meetings for distribution of syllabus, workload assignments, preparation of timetable, academic teaching planning, and other academic activities. Examination related works are carried out by the Autonomous examinations Section as per the UGC norms and guidelines.

Academic and Administrative committees:

On the commencement of every academic year, the college forms various academic and administrative committees for smooth conduct of academic and administrative functions. The nature of committees work is well defined. Through minutes of meetings, the transparency in the functions of various committees is maintained.

7.2 Best Practices

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

Response:

Best Practice – I

1. Title of practice: **NATIONAL SERVICE SCHEME - "NOT ME BUT YOU"**

National Service Scheme (NSS) was launched during 1969, the birth centenary year of Mahatma Gandhi, in 37 universities involving 40000 students. NSS is an extension dimension to the higher education system to orient the student youth to community service while they are studying in educational institutions. It is being implemented by the Ministry of Youth Affairs and Sports, Government of India through the following activities:

- National Integration Camp
- Shramdaan
- Blood donation
- Immunisation
- Plantation
- Disaster Management
- Adventure programs.

2. Objectives of the Practice

NSS is not a programme but it is a process. As values cannot be imbibed overnight, yet, they are nourished and nurtured continuously through committed students irrespective of their gender. The growing concern over the erosion of essential values and an increasing cynicism in society has brought to focus the need for readjustment in curriculum in order to make education a forceful tool for the cultivation of social and moral values. In our culturally plural society, education should foster universal and eternal

values, oriented towards unity and integration of people.

3. Context

College itself is founded with an intention to serve the society at a time when the country was languishing under the British rule and unimaginable web of superstitions, social evils. NSS and other activities are only supplementary in that context. But the nation is now independent and today it has before it new conditions and aspirations. Religious and caste tensions have now become stronger, there is issue of population and there still exist social evils like child marriages, belief in superstitions etc. Government programmes are not reaching the ordinary people. Here N,S,S comes handy. The voluteers are trained to be disciplined and socially conscious to bring people about a change in the rural scenario.The college has a very effectively functioning and strong N,S,S units. They help to develop among students an all round deserve .We can stoutly say that N.S.S units of our deserve the title of 'best practice', for their notoriety for involving themselves in all its forms of activities.

The N,S,S units are always in the forefront to undertake any programme for the welfare of the larger society.

4. The Practice

Our college N.S.S volunteers have taken up number of programmes during recent years to see laughter in the eyes of poor, uneducated and hapless rural people by enhancing their standard of living by helping them lead a life of dignity. All the government programmes, those of the state and Centre like environment protection rallies, Vanam-Manam,Plantation,Sanitation Programmes, HIV-AIDS awareness rallies,Swach Bharat, Swatchta hi Seva,Swach Sankalp,ODF survey,Literacy programmes, Socio Economic surveys, health camps, Free Eye, Dental, Medical Camps,Jal samraksha programmes, construction of water harvesting pits, Adopting Slums,Villages,Schools,Orphanages,Oldage Homes, Mega Blood Donation Camps etc. Volunteers also participated in National Integration Camps, National Adventure Camps,Inter District Youth Exchange Programmes in collaboration with SETWIZ , Nehru Yuvaka Kendra, Indian Red Cross Society, Abhimani foundation, Cheyuta foundation,Spark society,Abdul Kalam Seva Samithi etc.

Other important programmes are:-

1. Voter enrolment programme
2. Mega plantation programmes, where about one thousand plants are planted in the four adopted villages1.Gundalapeta2.Dharmapuri of Vizianagaram mandal,3.Dammarsingi 4.Chintalavalasa

3. Sanitation
4. Eradication of superstitions among villagers, Poshabhiyan, Child marriages, Immunisation and hand wash.
5. Cashless transaction
6. Organising local festivals

Above all values such as truth, peace, non-violence, right conduct, love and compassion are induced as core values by refashioning the education system. It consists of universally accepted education and it is a precursor for knowledge and evolves to meet contemporary needs. Hence in all our curricular, extra curricular and extension activities values are integrated to maintain peace and harmony. Guest lectures, organising seminars exclusively on Human values and Relevance of Gandhian principles, arranging field trips to old age homes, participation in community development activities to generate service mindedness, along with highlighting the sayings, quotations of eminent people, their experiences which gives impetus to the students on values.

5. Evidence of Success

The College now has 4 N.S.S units which are formed from merging 9 N.S.S.units. Though there is an exclusive Girls unit all the other three units also have Girl Volunteers.This shows the gender equality and society awareness among both genders. N.S.S. Volunteers developed high moral character, leadership qualities,self discipline, sense of service, devotion to duty, selflessness, self control, tolerance and respect for the views of others. It enabled them to respect values enshrined in the constitution. Through this practice students learnt how to be firm in the unfamiliar and difficult circumstances. They are ready to take up any kind of task in the interest of Society. They are in turn are updating themselves on government programmes and all other essential things of knowledge. They are now ready to enter the world ready to rise to any occasion.

6. Problems Encountered and Resources Required

One of the major problems confronting N.S.S is financial constraints. There is paucity of funds and they are not available for all the programmes. These days government announces number of programmes and every programme requires money. Elsewhere the local community is not willing to cooperate the volunteers. Initial difficulties are to be confronted to motivate students before they realise its real value. A few of them feel N.S.S is meant for certificate only

Best Practice-2

1. **Title of the Practice. :**

MEASURES FOR THE BENEFIT OF MARGINALIZED SECTIONS

2. **Objectives of the Practice.**

Bring learning to the door-step of all social and economic parities without bar.

3. **The Context.**

The College having on its roll mostly students from the S.C, S.T and other underprivileged sections, it takes all necessary steps to impart them education at affordable costs.

4. **The Practice**

The college, since its inception a century back, has the belief that education is the tool to bring about social change. It had on its mind then to drive away social evils and promote an awareness of one's right for independence. The college, true to its credentials, is not behind in the implementation of the programmes enshrined in the constitution. The Government policy of reservations for the underprivileged sections is strictly followed. Proof of transparency is that the list of selected candidates is publicly displayed. For the benefit of the sections, the college has made hostel facility available at affordable prices. Remedial classes are also conducted for the sections.

5. **Evidence of Success**

Most of the Students who have studied here are First Generation Students and have reached positions of pride, the College being fed with a good number of students belonging to these sections.

6. **Problems Encountered and Resources Required**

The challenge for the College lies in making these disadvantaged rural crop of students ready to face the world. The college has made ready state of the art laboratories in Commerce and Computer Science departments for imparting communication and other skills. A course in personality development skills and other Value Added Courses have been introduced. Skill training also arranged through JKC (Jawahar Knowledge Centre), APSSDC (Andhra Pradesh State Skill Development Council) and APITA (Andhra Pradesh Information Technology Academy) Various scholarships instituted for their welfare by alumni also take care of their welfare

Best Practices – 3

1. Title of the Best Practice : **AYURVEDIC MEDICINAL PLANT GARDEN**

The College has a well-maintained Medicinal Plant Garden. It has hundreds of different varieties of medicinal plants tagged with their biological nomenclature. The medicinal plants garden is unique in that almost every one of the species of plants and herb with a long history of use in folk tradition.Rare species like Rudraksha,Elachi,Beetle Leaf creeper are a few distinguished plants to mention.

2. Objectives of the Practice

The main objectives to establish the medicinal plant herbal garden are

1. To acquire the intimate knowledge of plants and their uses.
2. To popularize the usefulness of commonly available and frequently used herbal plants and to conserve the associated traditional knowledge.
3. To understand the economical and medicinal uses of the plants.
4. To educate students in identifying different types of herbal plants.
5. To achieve a cleaner and Greener Environment in and around the college campus.

3. Context

India has rich diversity of more than 10,000 medicinal plants. Over the centuries, people in India have a fascination and respect for the natural heritage, traditional plant ethics and herbal medicine. This wealth of traditional herbal knowledge is diminishing with the advancement of modern medicine. A significant part of knowledge and tradition is currently being eroded due to modernization, urbanization, shrinking of forest resource and availability of alternatives. In view of the above reason, the Department of Botany established an Ayurvedic Medicinal Plant Garden on 14-03-2011 popularize the usefulness of commonly available medicinal plants .The Department take the responsibility for maintenance of the Garden with the active involvement of the students.

4. The Practice

We brought students to remote tribal areas in Araku and Paderu 80 Kms away from our institution. Student volunteers actively involved in the development of herbal garden and they are taking care of its maintenance. Students are trained to involve and maintain the cleanliness in removing the weeds It is one of unique departments since the inception of the college having its well organized medicinal / botanical gardens conservation, study and propagation of rare plants collection, documentation and maintenance of indigenous and exotic plant species acclimatization and field evaluation of indigenous and exotic plants from various agro climatic regions. Establishing herbarium of authentic specimen for identification of plants. Provide recreation facilities to the public through students while exhibiting the plant samples in general and exposing the students to different mode of learning.

5.Evidence of success

The students who studies Biology are measured in terms of their attainment particularly regarding identifieng the spicies of plants in and around their residences as well as the College. The frame work for the integrated missions of botanical garden includes conservation and plant resource utilization, promoting awareness study and conservation of plant speice is diversity , accelerating global access to information above plant diversity , increasing capacity building and training activities.

6. Problems Encountered and Resources Required

Medicinal / Botanical garden is a garden dedicated to the Collection, cultivation, preservation and display of a wide range of plants labeled with their botanical names. There may be green house and special collection such as tropical plants, alpine plants and other exotic plants. In modern times most of the horticulture exhibitions are concerened primarily with exhibiting ornamental plants in a scheme that emphasizes natural relationships. The main constraint is naturally finance.

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:

Response:

When the institution was founded it was established with an intention to serve the down trodden sections of the Society. In the olden era this College was one among the few colleges in this area and this was said to be the only College having research facilities on par with the Madras University. Those days were times when Indian independence struggle was at it is height and also there was the influence of the flood of knowledge inundating the world. Bengal already was at the head of the movement and people were developing interest in English education . Added to this was the ignorance and superstitions among the people of this area. The then Maharajah of Vizianagaram , H.H. Poosapati Vijayarama Gajapathi III wanted to give people a new direction by establishing a College for imparting English education.

His selfless wish spiraled into a movement and students headed to this College from all nooks and corners of India. The Maharajah also ensured that this College was house for scholars and eminent scholars were invited to this College to teach here. His wish has all along been a guiding force to College and the Mission of the College aptly reflects the ideals of Maharajah Vijarama Gajapathi . The College still trains its students unmindful of what the students are, where are they from or any other such narrowing factor. All essential needs of students are here taken care of. The College seeks to impart them technical, communicative, numeral, analytical and summative skills among students. College offers communication skills program free of cost. Boarding and lodging facilities also bring College closer to the rural population. Career guidance and training programs in various skills are provided through JKC center.

The College as an Autonomous College gives stress to improving understanding , application , analytical and creative skills by organizing class room seminars, assigning projects, encouraging them to participate in Essay writings, Elocutions, Book reviews etc. Students actively participate in all these activities. There is also a course by name "Human Values and Professional Ethics " which seeks to create an awareness of ethical and moral values to be worthy members of the society . On the occasion of important national festivals and other important occasions, Guest lectures by eminent people and scholars are arranged to make students spiritually inspired. They are groomed into a socially aware and responsible beings by also organizing competitions on the occasions for the students.

Faculty are also encouraged to attend Workshops , Seminars, Conferences, Refresh Courses, Orientation Programmes and Faculty Development Programmes for being more useful to their students by updating themselves on recent trends in the teaching and learning process. This is also a measure to do justice to tune the Mission with the Vision of the College which seeks to make students fit into the competitive world.

Women Empowerment also is one of the enlisted goals of College. The College feels that women deserve an equal space and place in the affairs. Hence the College organizes special programes for girls such as Guest lectures to create awareness among them on various law protections that women have against crime and injustices against women. The Women Empowerment Cell stresses that only education and developing skills are route to enjoy women rights and women protection. So they are given all the training . NCC wings of girls also aspires to give them necessary confidence , so also NSS.

All the facilities are created to give valuable education in consistence with the changing world. The wide campus , class rooms with good facilities, play ground , seminar halls, ICT rooms, WiFi enabled campus

well equipped laboratories all aim at meeting this unique value. The college has good academic environment. Students are encouraged to visit Library , a treasure house of priceless books during their leisure hours. The facilities can be said to be distinct with their proving to be useful to students in their performance in and outside campus placements, and performance in interviews , sports, cultural and other activities . There are students who are excelling in martial arts like Taekwondo. Our college Cricket team is a winner of intercollegiate cricket championship for consecutive years. Our girl students have represented college in Women Parliament held at Amaravathi. The reason is that the College observes utmost transparency and fairness in its evaluating methods giving a high pedestal to quality.

Regular interaction among Staff , Students and Principal and also Parents enables the institution to understand students requirements. Involvement of Alumni in college development activities is another distinct feature. Books , equipment are bought with their financial assistance They are also offering scholarships to talented as also poor students. Our students are excelling in Sports like Cricket, Kho- Kho , Taekwondo etc, by taking assistance from our sports facilities. Differently-abled persons and Visually Challenged students are also given special attention in the learning process. There prevails an Anti Ragging Committee which effectively works for a calm, healthy and serene atmosphere in the college. College has also widespread greenery and pollution free atmosphere through tree plantation and energy conservation measures. All these measures make our College distinct and much sought after college in the area and compared to most students in other Colleges and other areas, our students being gentle and calm is also an example for the instruction they receive here. The College has produced many Scholars, Writers, Actors, Musicians , Directors, Professors, Doctors, Engineers, Soft-Ware Engineers etc. in a large number and they are humble enough to trace their greatness and achievements to this College. The scholars who the College has produced are remembered even today. Gurajada Venkata Apparao , Arudra, Chaganti Somayajulu (Chaso) to those of greats of these times like Ganesh Patro, a famous Cine Writer , Dr.C.V.Rao , founder of ECIL , J.V Somayajulu are only a few to mention the success of College. They are all proved to be beautiful in their character and conduct.

5. CONCLUSION

Additional Information :

Action taken by the College on the Recommendations ofNAAC Peer

Team for Quality enhancement of the Institution

1. On appointment of Qualified Teachers –
2.

1. On Strengthening of Career Counselling and Student Mentoring

We have strengthened Career Counselling and Student Mentoring

In Collaboration with JKC, APSSDC & APITA.

1. On Improvement of ICT methods

We have installed 3 Virtual Class Rooms,1 Digital Lab and LMS Podium with the support of RUSA grants.

1. On improvement of Alumni Support

With the support of Alumni we have conducted many academic programs like Guest lectures, Seminars and Workshops. They have also contributed for the development of Infrastructure.

1. On improvement of Research work

Most of our Faculty members completed Minor Research Projects, and published their research work in many UGC listed

Journals. Many of them completed Online Certificate Courses.

Concluding Remarks :

A College which was started 139 years ago in response to the felt need for Education at the door steps of poor and under privileged sections still fulfils that need, where there are an increasing number of parents who admit their children in the College basically for quality education. Though the College does not indulge in undue commercial advertising for attracting students, they flock in large numbers to join the College. It is not just the 139 year heritage edifice that stands tall towering in the campus, but the consistent search for imparting value based education with focus on excellence makes the stakeholders tower above others. Retaining the edge it has over its counterparts in Vizianagaram is a challenge which the College strives to manage with an intensive spirit of inquiry and an extensive desire to reach out to diverse sections of the society. Taking good Teacher quality as a constant, the College initiates multi pronged strategies to achieve the core values and the values enshrined in the Vision and the Mission.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.4	Percentage of students undertaking field projects / internships 1.3.4.1. Number of students undertaking field projects or internships Answer before DVV Verification : 451 Answer after DVV Verification: 65 Remark : HEI Input edited according to documents provided. 63 students of geology department and 2 students for projects are considered.
2.1.3	Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years 2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>457</td><td>658</td><td>695</td><td>649</td><td>605</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table> Remark : Copy of letter issued by state govt. and/or Central Government indicating the reserved categories to be considered as per the state rule is not provided. Input is kept 1 as it cannot be greater than input of 3.2
2.3.2	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. 2.3.2.1. Number of teachers using ICT Answer before DVV Verification : 100 Answer after DVV Verification: 0 Remark : Link for LMS website are not provided. Merely having a LCD in the classroom not to be considered for ICT effective teaching
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 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:

2018-19	2017-18	2016-17	2015-16	2014-15
7	6	6	7	2

Answer After DVV Verification :

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

Remark : HEI input edited according to provided documents.

3.1.1	The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website Answer before DVV Verification : Yes Answer After DVV Verification: No

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

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

Remark : HEI input edited according to provided documents.

| 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 |

	Answer before DVV Verification : B. Three of the facilities exist Answer After DVV Verification: C. Two of the facilities exist
3.2.3	Percentage of teachers recognised as research guides **3.2.3.1. Number of teachers recognised as research guides** Answer before DVV Verification : 3 Answer after DVV Verification: 2 3.2.3.2. Number of full time teachers worked in the institution during the last 5 years Answer before DVV Verification : 128 Answer after DVV Verification: 128 Remark : HEI input edited as per given documents.
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: <table><tr><th>2018-19</th><th>2017-18</th><th>2016-17</th><th>2015-16</th><th>2014-15</th></tr><tr><td>8</td><td>4</td><td>2</td><td>1</td><td>1</td></tr></table> Answer After DVV Verification : <table><tr><th>2018-19</th><th>2017-18</th><th>2016-17</th><th>2015-16</th><th>2014-15</th></tr><tr><td>2</td><td>1</td><td>1</td><td>1</td><td>0</td></tr></table>
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: <table><tr><th>2018-19</th><th>2017-18</th><th>2016-17</th><th>2015-16</th><th>2014-15</th></tr><tr><td>2</td><td>2</td><td>0</td><td>4</td><td>1</td></tr></table> Answer After DVV Verification : <table><tr><th>2018-19</th><th>2017-18</th><th>2016-17</th><th>2015-16</th><th>2014-15</th></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>
3.4.1	The institution has a stated Code of Ethics to check malpractices and plagiarism in Research Answer before DVV Verification : Yes Answer After DVV Verification: No

3.4.2	The institution provides incentives to teachers who receive state, national and international recognition/awards
	Answer before DVV Verification : Yes
	Answer After DVV Verification: Yes

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
53	82	15	22	25

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
6	4	12	10	6

Remark : HEI input edited as per provided list.

3.5.2	Revenue generated from consultancy during the last five years

3.5.2.1. Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0.22	0.3	0	0	0

Answer After DVV Verification :

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

Remark : Audited statements are not provided.

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

3.5.3.1. Total amount generated from corporate training by 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
0.22	0.3	0	0	0

Answer After DVV Verification :

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

Remark : HEI input edited as audited statement is not given and entries do not pertain to metric.

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
12	18	3	4	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
11	0	0	0	0

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

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

Remark : HEI has not provided copy of linkages.

4.1.3	Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

4.1.3.1. Number of classrooms and seminar halls with ICT facilities
Answer before DVV Verification : 14
Answer after DVV Verification: 8

	Remark : HEI input edited as per provided documents.
4.1.4	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years. 4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification: {{TABLE1}} Answer After DVV Verification : {{TABLE2}} Remark : HEI input edited as data pertaining to infrastructure augmentation only considered.
4.2.5	Availability of remote access to e-resources of the library Answer before DVV Verification : Yes Answer After DVV Verification: Yes
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 Answer before DVV Verification : Any 6 of the above Answer After DVV Verification: 3 or less of the above Remark : HEI input edited according to provided documents.
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) 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:

Table 1 (Answer before DVV Verification):

2018-19	2017-18	2016-17	2015-16	2014-15
14.00	19.00	73.63	10	5.5

Table 2 (Answer After DVV Verification):

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

2018-19	2017-18	2016-17	2015-16	2014-15
65	95	30	12	35

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	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
150	200	130	72	135

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
150	200	130	72	135

Remark : MNC requirement tests do not pertain to metric.

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
23	6	7	2	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
10	3	3	9	4

Remark : HEI input edited according to provided documents.

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

Answer before DVV Verification : ? 15 Lakhs
Answer After DVV Verification: <2 Lakhs

	Remark : HEI Input edited because of lack of documents.
5.4.3	Number of Alumni Association / Chapters meetings held during the last five years

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

Answer before DVV Verification:

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

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	0	2
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
6	6	6	11.05	1

Answer After DVV Verification :

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

Remark : HEI input edited because of lack of documents. |
| 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

Answer before DVV Verification : Any 3 of the above
Answer After DVV Verification: Any 2 of the above |
| 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
20	21	9	8	5

Answer After DVV Verification :

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

7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere) 7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
26	22	10	8	7 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
26	22	10	8	7	
---	---

7.1.13	Display of core values in the institution and on its website
	
	        Answer before DVV Verification : Yes
	        Answer After DVV Verification: No
	     Remark : Provided link does not land on core values page

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of courses in all programs year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
---	---	---	---	---
339	339	300	298	265 | Answer After DVV Verification: | 2018-19	2017-18	2016-17	2015-16	2014-15
---	---	---	---	---
338	339	300	298	265	

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
597	882	886	797	824

Answer After DVV Verification:

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