

SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

IDEAL COLLEGE OF ARTS AND SCIENCES

D.NO. 9-1-66 NEAR INDRAPALEM LOCKS SAMALKOT ROAD
533004

idealcollegeskkd.info

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2018

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Ideal College of Arts and Sciences (A), Kakinada is an offshoot of the endeavours of the Patriots like Colonel D.S.Raju, a noted personal Physician of Sri Subhash Chandra Bose and former Minister in Central Government under the great Pandit Jawaharlal Nehru's Leadership with the inspiration and under the Presidentship of Colonel D.S.Raju, the Children's Ideal School was first started in 1960. Captain Dr. P.V.N.Raju, F.R.C.S, the committed follower of Colonel D.S.Raju joined the efforts of building Educational Institutions and the Ideal Junior College took shape in 1970, inaugurated by Sri P.V.Narasimha Rao, the former Prime Minister of India, the Ideal College started in 1974, inaugurated by former Chief Minister Sri Jalagam Vengala Rao and the Ideal P.G.Courses in 1992, inaugurated by Sri Pati Rajam, the former Educational Minister of Andhra Pradesh State, along with Prof. M.Gopala Krishna Reddy, the former Vice Chancellor of Andhra University.

The Ideal College of Arts and Sciences(A), Kakinada is administered and managed by Dr.P.Chiranjeevini Kumari, an established Educationalist, renowned Writer, Soviet Land Nehru Awardee and former Principal of the College for over thirteen years.

The College serves all categories of students socially and Economically backward, Physically disabled and Minority areas. Efficient Women Empowerment Cell NSS, NCC and Eco Club add to the Human Values and Social consciousness of the College.

The College has the distinction of being the first Private Aided College in the District to be conferred Autonomy and NAAC in 2006

Vision

The Vision of the builders of the Ideal College of Arts and Sciences(A), Kakinada is to bring forth a comprehensive model Institution of Higher Education with the ideals of Universal harmony with the components of material well being, meta physical discipline and homogeneous integration in the product i.e the young learner. The teacher is viewed as a catalyst or facilitator in bringing out all round development of the student, while he as a catalyst strives in continuing updation of his knowledge.

Mission

- To introduce the spirit of Social commitment in the student as a good citizen obeying and respecting the Constitution of India.
- To develop the spirit of democracy and truthfulness.
- To empower the learner to lead a dignified life in the society equipped with the skills and knowledge required, with concern towards the other members of the society.

- To uphold the heritage of India and National Integration.
- To build capacity in the learners of integrated knowledge learning.
- To bring out the latent talents of the learner and impart value based education to him.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Campuses situated in the heart of the town with direct access and Bus Convenience.
2. Efficient and experienced Governance.
3. First cycle NAAC accredited B++.
4. First Autonomous and NAAC accredited Private Aided College in the District.
5. Well qualified, dedicated and enthusiastic faculty using IT Technology in classes.
6. Excellent student support in Academics, Community and Social related extension Programmes.
7. Transparent Admission system.
8. Support to marginalized and differently abled students from the College and the State Government.
9. Disciplined staff and students with structured behaviors following the course of conduct.
10. Progressive student strength and Biometric Attendance.
11. Partly digitalized Library Department with Wi-Fi and 60% paperless office and well equipped Laboratories along with centralized instrumentation room.
12. A very active and efficient IQAC and Women Empowerment Cell.
13. Active curricular and extra curricular associations.
14. Distinguished Physical Education Department and YOGA practicing students.
15. Congenial and peaceful atmosphere and friendly Teacher student relationship

Institutional Weakness

1. Lack of strong financial backup.
2. State Government's Policy of stopping recruitment and insufficient and unviable fee structure to maintain Student Teacher ratio.
3. Lack of suitably equipped student entries in First year Degree with required foundation of knowledge in lower classes like Junior and High Schools.

Institutional Opportunity

1. Very good student atmosphere with willingness to learn and participate in Academic and extension activities.
2. A good and helpful Parent support.
3. Support from the University Professor's and People's representatives of the District.
4. An encouraging atmosphere for development of Qualification, Research and sharing the responsibilities of Administration and Governance from the Staff and IQAC.

Institutional Challenge

1. The diminishing member of Aided posts in Teaching and Non-Teaching positions and the Financial Constraints to fillup the required vacancies by the Management.
2. The lack of foundation and awareness in Communication Skills for the students in lower classes.
3. Absence of self confidence among the poorer sections and first generation students.
4. Absence of presentable infrastructure caused by the paucity of funds.
5. Absence of support from the State Government for the maintenance and upkeep of the infrastructure.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College's aim is to enable its students with enlightened thinking and socially conscious citizenship. The College offers seven programmes in UG and six in PG Organic and Analytical Chemistry, Applied Mathematics, Computer Science, M.B.A and M.C.A. Five value added certificate courses are in UG for better employability and self entrepreneurship.

The Curriculum for the College following the University syllabus, 10 to 20% of the content of the papers added and approved in Board of studies and Academic Council. Choice based credit system (CBCS) has been introduced in 2015-2016. In PG the instruction is as per the University guidelines. The Faculty members take active part in curriculum development process at the Boards of study meetings and prepare model Question Papers. The Teaching, practical and extension activities are conducted by the Departments and the College to improve the skill of students, aiming to generate workculture and optimum utilization of Stake holder's potential.

The I.Q.A.C of the College is a very active and efficient component of the College. It obtains feedbacks from the Students, Parents, Alumni and Faculty and organizes programmes of Quality Assurance. The College arranges interactive meetings with the Alumni where the Alumni relish their happy days in the College, engaged in Sports, Cultural activities and introduction between various batches of old students. Feedbacks collected were analyzed and intimated to the concerned stake holders and action is taken by the Principal, Departments and Management of the College.

Teaching-learning and Evaluation

Transparent Admissions are done according to the rules of the Government of Andhra Pradesh and University and communal Roaster. For UG on merit basis, and PG courses through Nannaya CET and ICET.

The Institution initiates innovative methods of Teaching learning and Evaluation system. Freshers are given orientation and for slow learners and advanced learners study hours and regular assignments are given. Students from disadvantaged background depend on the Scholarships. Departments have the Wi-Fi for advanced techniques of Teaching and ICT rooms.

The Academic Calendar has College rules and regulations, syllabus, Examinations, Scholarships, Endowments, Poor Boys Fund and student support systems. Lecturers use LCD, PPTs, interaction, group discussions, seminars, project works, surveys and field trips in addition to visit to Industries. Study material is supplied to all the students. Faculty attended six orientation programmes, four refresher courses and Faculty Development Programmes during last five years and about 100 papers published in National and International Journals.

Five faculty members were awarded Ph.D's and 38 competent teachers in UG and 23 in PG with 09 Ph.D's 05 are M.Phil's and NET/SLET at present.

Vacant posts to be filled by the State Government are supplemented by Management. The Teacher - Student ratio is 1:25.

The proportion of 25:75 Internal and external weightage in Exams is followed at UG and P.G. level. CBCS is followed at UG and PG level which facilitates the student's flexibility in choosing the elective subjects and also systematise of their interest along with CBCS evaluation.

Research, Innovations and Extension

Faculty is encouraged to advance their skills and qualifications with UGC help and 15 Ph.D's and 9 M.Phil's are given Laboratory, Library, Equipment, required Instrumentation Rooms, special rooms for personal Research, wherever required, with assistance to them in preparing Research papers. Two members are recognized as Research guides by Acharya Nagarjuna University, Guntur, guided one Ph.D and three M.Phil's successfully. Research committee is constituted which activates the Research Work in the College.

A well-equipped Research Laboratory is established to enhance research activity. Faculty members presented papers at National and International Seminars. More than 100 papers are published in National and International peer reviewed journals, out of which 38 publications are in UGC approved list. The Departments organized guest lectures by Experts in the respective subjects. The College organized five State level and National Seminars during last five years.

To assist the faculty members doing research, the College has equipped the Libraries with Internet, INFLIBNET and N-LIST along with a number of Standard Reference Books.

The College is aware of its institutional social responsibilities and exercises creatively to involve in the Social progress of the Community. Extension wings NSS, NCC, YRC, RRC and WEC have organized camps, campaigns, rallies, awareness programmes sensitizing the students towards their societal and National responsibilities, Citizenship spirit is inculcated in the students by arranging trips to Differently abled schools, Homes for the aged, Blood donation camps and visit to schools in the Villages

Infrastructure and Learning Resources

The College is situated in about ten acres of land with greenery and gardens in addition to an extension of Class rooms and Laboratories in an area of two acres with a distance of two kilometers between the Campuses. PG campus, M.B.A and M.C.A. and UG Central Library, Study Rooms, Computer Centre, 6 Courts, 3 Play fields and Table Tennis Hall and some activity rooms are situated in addition to Ladies Hostel in one campus and Degree class rooms, Laboratories, Library with INFLIBNET in another. Seminar Halls and ICT class rooms are provided. Gymnasium, Museum, Herbarium, Botanical Garden, Instrumentation room, Research Laboratory, RO water plant, and electric duplicators are provided with Wi-Fi in Department and sound system and LCD in the Seminar Halls.

The Library is computerized in accession, issue and returns, reference and statistical data through the Library Automation software. A collection of rare books, Reference books, Book Bank, Periodicals, Journals, daily

news papers and about 40,000 books are in accession.

The office is fully equipped with Wi-Fi, adequate online transactions and electric duplicators. The College provided separate space for Yoga activities. For cultural activities an open air theater is provided along with public address system and lighting.

There are about 120 computers in the College. Biometric attendance is implemented for Teaching, Non-Teaching staff and the students. Solar Power is utilized in the administrative block. Generators for power backup and campus security are enhanced by CC camera surveillance with Internal Roads and secure compound walls.

Student Support and Progression

Youth Club, Cultural Association, Women Study Cell, Career Guidance and Placement Cell, Sports Board, Library Association, Environmental and Eco club, membership in College Statutory Boards like JKC, NSS and part time NCC of the College, prepare ground for Man Making Education with Communication Skills, Community Service Orientation, Competitive spirit and the advantage of participating in the Seminars, Training Programmes, Panel discussion, visits to Industries. Community Celebrations and Rallies like AIDS Awareness, Olympic Day, Peace and Antismoking and drinking protests of Harassment against Women and Swaccha Barath Programmes.

The performance rate of the students in the examinations surpasses the University rate. The Women Study Cell discusses women problems, arranges programmes with girijan students, sales girls and girl child.

100 NSS volunteers were in the community melas, temple celebrations, spread in the message of hazards of Pollution and protection of the environment. Physical Education Department produced winners of 16 gold Medals, 8 Silver Medals and 5 Bronze Medals during the last 5 years.

Regular YOGA practice for 30 students weekly once, under the veteran Yoga Gurus.

The NCC cadets participated in Republic parades, New Delhi. Sri S.Sai Charan Raja participated in National NCC Camp held at Nagaland and Bihar.

The JKC and Placement Cell give periodical training to the students for recruitment and 200 students are successfully employed in last 5 years in Research Laboratories, Hatcheries, Pharmaceutical Industries, Banks, Colleges, Universities and others. The average progression of UG students is over 30% and employment in PG students is about 80%.

Governance, Leadership and Management

There is a lively and effective Governing Body and Secretary & Correspondent is the former Principal of the College. The Principal and the members of the staff are inspired, and guided in the Governance of the College in Academic, Finance and Departmental Committees where the representatives of the Governing Body are usually present.

The Principal is the Chief Administrative Officer of the College with a staff council, to decide the matters in

managing the College. The Principal monitors administration, resources like finances by getting Grants from the State Government, UGC and Endowments from the public. The staff association of the faculty and the association for non-teaching staff with senior members as leaders, function democratically and assist the good governance of the College.

Preparation of Calendar, Magazine, Library, Laboratory activities, poor boys fund, Social Service, Cultural and Literary activities, medical examination and group insurance to the students and staff are done by separate Committees of the College. The NSS wing of the College is active with regular meetings and participation in public functions. There is 9 (A) AIR SQN (TECH) NCC Unit in the college

The IQAC activities are placed before the Academic Council and Board of Management and the action taken on the feedbacks are approved. A plan for all the departments and review of action taken is done. There is an improvement of Quality enhancement in the last 3 years.

Committees for curricular and extracurricular see that there is good governance, efficient leadership and able management of the College.

Institutional Values and Best Practices

The Ideal College of Arts and Sciences (A), Kakinada organized programmes based on promotion of Gender equity, lessening of discrimination on Women, promotion of Girl child education and other awareness programmes. The newly elected 27 Women Corporators are given felicitation in the local M.P and M.L.A's presence.

Greenery promotion, Botanical garden, Eco club, Waste management, Biodiversity are major activities of Values.

Smoking is prohibited, Generators, LED Bulbs, Plastic less Campus, Eco Club, Rain water harvesting, using Bicycles and Bus Transport, Paperless office for 60% and part Solar Power are to be mentioned. Differently abled students are carefully nurtured and their class rooms are provided in the ground floor. For the Blind, scribes help is given and wheel chair is provided. Women Empowerment is chiefly addressed in Women Study Cell.

Human values and professional ethics is one of the contents of the Course in the College. Hand Books for the code of conduct for students and Teachers are manifested through the Calendar of the College.

The Governing Body, Academic and Finance Administration of the Office and the Principal is as prescribed by the Andhra Pradesh Education Act of 1982 and A.P. Service Rules.

The best practices adopted by the college concentrate on the sensitisation of women and enhancement of women empowerment with training them in confidence building, capacity to encounter problems.

Second best practice deals with protection of environment by creating knowledge in the students regarding threats to eco system and pollutants, hence to "Go back to nature"

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	IDEAL COLLEGE OF ARTS AND SCIENCES
Address	D.No. 9-1-66 Near Indrapalem Locks Samalkot Road
City	Kakinada
State	Andhra Pradesh
Pin	533004
Website	idealcollegeskkd.info

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	D. Balarama Raju	0884-2365725	9515179291	-	idealcolleges@gmail.com
Associate Professor	K. Jhansi Lakshmi	0884-2384384	9441236409	-	jhansikalidindi@gmail.com

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 minority institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	28-10-1974

Date of grant of 'Autonomy' to the College by UGC		28-02-2017		
University to which the college is affiliated				
State	University name	Document		
Andhra Pradesh	Adikavi Nannaya University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	30-04-1982	View Document		
12B of UGC	11-11-1982	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2017	12	

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	D.No. 9-1-66 Near Indrapalem Locks Samalkot Road	Urban	10	8319.47

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,English	36	INTERMEDIATE	English,Telugu	144	144
UG	BA,English	36	INTERMEDIATE	Telugu	72	72
UG	BSc,English	36	INTERMEDIATE	English,Telugu	270	235
UG	BSc,Telugu	36	INTERMEDIATE	English,Telugu	270	235
UG	BCom,Telugu	36	INTERMEDIATE	English,Telugu	144	144
UG	BA,Telugu	36	INTERMEDIATE	Telugu	72	72
UG	BSc,Mathematics	36	INTERMEDIATE	English,Telugu	193	193
UG	BSc,Physics	36	INTERMEDIATE	English,Telugu	193	193
UG	BSc,Chemistry	36	INTERMEDIATE	English,Telugu	222	177
UG	BSc,Botany	36	INTERMEDIATE	English,Telugu	96	42
UG	BSc,Zoology	36	INTERMEDIATE	English,Telugu	96	42
UG	BSc,Computer Science	36	INTERMEDIATE	English	58	58
UG	BA,History	36	INTERMEDIATE	Telugu	72	72
UG	BA,Economics	36	INTERMEDIATE	Telugu	72	72
UG	BA,Politics	36	INTERMEDIATE	Telugu	72	72
UG	BCom,Commerce	36	INTERMEDIATE	English,Telugu	144	144

PG	MSc,Mathematics	24	B.Sc.	English	40	17
PG	MSc,Chemistry	24	B.Sc	English	31	31
PG	MSc,Chemistry	24	B.Sc.	English	30	22
PG	MSc,Computer Science	24	B.Sc.	English	40	9
PG	MBA,Mba	24	ANY DEGREE	English	60	19
PG	MBA,Mba	24	ANY DEGREE	English	60	34
PG	MBA,Mba	24	ANY DEGREE	English	60	15
PG	MCA,Mca	36	B.Sc.	English	60	7

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				50			
Recruited	0	0	0	0	0	0	0	0	11	10	0	21
Yet to Recruit	0				0				29			
Sanctioned by the Management/Society or Other Authorized Bodies	1				5				34			
Recruited	1	0	0	1	4	1	0	5	23	11	0	34
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				41
Recruited	14	4	0	18
Yet to Recruit				23
Sanctioned by the Management/Society or Other Authorized Bodies				70
Recruited	49	21	0	70
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				4
Recruited	3	1	0	4
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	3	1	0	4
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	3	3	0	6
M.Phil.	0	0	0	0	0	0	3	0	0	3
PG	0	0	0	0	0	0	5	7	0	12

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	2	0	0	3
M.Phil.	0	0	0	1	0	0	1	0	0	2
PG	0	0	0	3	1	0	20	11	0	35

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

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Certificate	Male	52	0	0	0	52
	Female	44	0	0	0	44
	Others	0	0	0	0	0
UG	Male	936	0	0	0	936
	Female	268	0	0	0	268
	Others	0	0	0	0	0
PG	Male	196	0	0	0	196
	Female	113	0	0	0	113
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	37	61	55	55
	Female	13	19	9	21
	Others	0	0	0	0
ST	Male	6	9	10	13
	Female	2	0	5	1
	Others	0	0	0	0
OBC	Male	183	164	193	189
	Female	64	65	45	62
	Others	0	0	0	0
General	Male	208	160	130	182
	Female	81	53	49	72
	Others	0	0	0	0
Others	Male	17	13	17	15
	Female	1	1	2	2
	Others	0	0	0	0
Total		612	545	515	612

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Botany	View Document
Chemistry	View Document
Commerce	View Document
Computer Science	View Document
Economics	View Document
English	View Document
History	View Document
Mathematics	View Document
Mba	View Document
Mca	View Document
Physics	View Document
Politics	View Document
Telugu	View Document
Zoology	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
24	24	24	24	24

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

Response : 24

How many self-financed Programs does the institution offer

Response : 9

Number of new programmes introduced during the last five years, if any

Response : 0

Number of UG programmes offered by the College, which are not covered under the Autonomous status of UGC

Response : 0

Number of PG programmes offered by the College, which are not covered under Autonomous status of UGC

Response : 8

Whether the College is offering professional programme

Response : Yes

3.2 Students

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1485	1430	1464	1530	1534

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

2016-17	2015-16	2014-15	2013-14	2012-13
475	462	485	513	531

Total number of outgoing / final year students**Response : 2466****Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
1462	1409	1424	1462	1478

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

2016-17	2015-16	2014-15	2013-14	2012-13
64	136	101	91	265

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

2016-17	2015-16	2014-15	2013-14	2012-13
258	248	245	249	253

Number of courses offered by the institution across all programs during the last five years**Response : 1253****Number of full time teachers year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
59	61	65	69	69

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

Response : 328

Number of teachers recognized as guides during the last five years

Response : 1

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

2016-17	2015-16	2014-15	2013-14	2012-13
90	90	90	90	90

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 16

3.4 Institution

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

2016-17	2015-16	2014-15	2013-14	2012-13
1035	742	748	793	734

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

2016-17	2015-16	2014-15	2013-14	2012-13
368	355	353	351	352

Total number of classrooms and seminar halls

Response : 38

Total number of computers in the campus for academic purpose

Response : 121

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

2016-17	2015-16	2014-15	2013-14	2012-13
38.59	36.47	39.88	35.9	33.18

Annual lighting power requirement (in KWH)**Response : 20000000****Annual power requirement of the institution (in KWH)****Response : 51600000**

NAAC

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:

The Curriculum of the Ideal College of Arts and Sciences(A), Kakinada is designed with a three prolonged strategy with regard to the learning objectives of the students.

Local needs :

The College is situated in an area where there are major Industries like Nagarjuna Fertilizers and Chemicals, Godavari Fertilizers and Chemicals, Oil extraction, Export and Import through the Kakinada Port Office, Pharmaceuticals in addition to Trading concerns, Reliance power, Reliance Industries, Sudha Agros and a vast sea coast with Fisheries industries. The Courses in Arts and Commerce are designed to cater the need of the exports and imports, the trading concerns and an effort is made to make Computer related office Management, Income Tax, Sales Tax and Tally. The Department of Business Management meets the local needs of Managerial and executive requirements of trading concerns, Imports and Exports of the Kakinada port and the Banking sector. In Sciences, the department of Chemistry addresses the additional inputs in the Curriculum to prepare the students for getting recruitment in the fertiliser companies, Pharmaceuticals, Chemical Industries etc., The Department of Biosciences have Ethno Botany and Medical Botany, Pharmacology and Phytochemistry and Nursery, Gardening and Floriculture in addition to a special Certificate Course in Plant Propagation and Nursery Management. In Zoology, a thorough understanding is given to the student relating to breeding seed protection, seed provision and feed provision for sustaining and developing the Fish and Prawn Industry.

The Regional and State needs :

The new emerging State of Andhra Pradesh requires skilloriented, technology based and knowledgeable professionals. In the courses provided by the College the Communication Skills, Translation and Creative Writing in English and Telugu, deep knowledge in fundamentals along with Research oriented Projects in Mathematics, Zoology and History. Plant Ecology, Plant diversity and Human Welfare are included in Botany.

National Needs :

The new India requires youth with comprehensive understanding of health and hygiene, Management in Finances, competition in Technology with other countries, Employment potential and committed Youth force. The College addresses itself in giving inputs in the curriculum like fundamental course in Human values and Professional Ethics, Environmental studies, ICT, Communication and Soft Skills, Analytical Skills, Entrepreneurship, Leadership Education, Computing Abilities, Pollution, decision making and personality development, emergence of modern world economy, Rights and Citizenship, Tax reforms, GST

Tax and others. A special paper in Leadership Education for 50 marks. Teaching behavioural concepts, Group dynamics and Team building is provided in IV Semester of Degree in Languages.

Programme Specific Outcomes :

UG Programmes are successful in both upward and horizontal mobility of the students as 75% are placed in Laboratories, Industries, Banks, Pharmaceutical companies and many Administrative services.

Course Outcomes :

The Course outcome of the Science departments is satisfactory with good response and specific performance of students in several internal and external evaluation. Course outcome of PG leads the stakeholder to enhance their interest and capability in higher qualifications.

The Course outcome of the certificate courses in skill oriented area evince interest in the students and resulted in securing employment.

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: 95.83

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

Response: 23

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

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

Response: 80.45

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

2016-17	2015-16	2014-15	2013-14	2012-13
208	200	198	200	202

File Description	Document
Program/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document
Any additional information	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: 0.8	
1.2.1.1 How many new courses are introduced within the last five years	
Response: 10	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 100	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 24	

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

1.3 Curriculum Enrichment

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

Response:

The Institution is particular in meeting the requirements of the society and the student, following the Mission and the Gender awareness through Women Empowerment cell, workshops like Sensitivity Awareness Motivation with UGC grants, Environment and sustainability through one paper in B.Sc Life Sciences of Plant Ecology, Eco-Club sustainable plantation and maintenance of greenery in the Campus. A course on Human Values and Professional Ethics is run first year courses of Degree and a paper in MBA. In B.Sc. Botany there is a course for Ecology and in Foundation Course, Environmental studies is included. The Human Values and Professional Ethics, a specific paper for 50 marks in Foundation Course. The Evolution of Rights along with the Women's Rights and the equality of opportunity along with the equal opportunities for women are discussed in Unit IV of first year Political Science in B.A. In languages a Poem in English questions, the state of fall in Human values by saying that "once upon a time, they used to laugh with their Hearts, they used to shake hands with their hearts and they used to say feel at home but now the attitudes changed and one has to learn to have a home face, an office face and a street face". In another poem, A Women bewails that she is now only a commodity and not a free Citizen with equal Rights. A Poem on a women questioning her Right of living written by the Pioneer Poet Gurajada, another poem on the generosity of a Tree and wailing of the tree when it is cut, making the Nature homeless. A story of a mother without holiday written by a noted writer and another poem on Human values, sensitizing the SC's and ST's to arise and awake and realise the Human Rights in Telugu are included in the curriculum. In sum toto the courses contain awareness to student regarding the wellbeing the society in which he lives and creates an urge to become a useful promoter of fundamental values of humanity List of core courses English, Telugu, Mathematics, Physics, Chemistry, Computer Science, Botany, Zoology, Commerce, History, Economics, Politics, MBA, MCA.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

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

five years

Response: 5

1.3.2.1 How many new value-added courses are added within the last 5 years

Response: 5

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: 1.2

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

2016-17	2015-16	2014-15	2013-14	2012-13
89	0	0	0	0

File Description	Document
List of students enrolled	View Document
Any additional information	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 27.95

1.3.4.1 Number of students undertaking field projects or internships

Response: 415

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
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

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: A. Feedback collected, analysed and action taken and feedback available on website

File Description	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: 0.03

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	1	0

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

2.1.2 Demand Ratio(Average of last five years)

Response: 1.08

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

2016-17	2015-16	2014-15	2013-14	2012-13
776	746	742	738	741

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: 89.84

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

2016-17	2015-16	2014-15	2013-14	2012-13
305	318	317	341	316

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

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

Response:

Admissions in the College are done in the month of July with the qualified students on merit basis. On the first/second day of starting the classes, all the students of the College are assembled in the Seminar hall and an initiation is given to them by the Principal with regard to the change of Environment from plus two level to Degree class, the curriculum division, the working hours, Library hours, the importance of practical work in the Laboratories, Project work, system of examinations and the method of evaluation like CBCS. There is a good demand for admissions in the College.

The Heads of all the Department's give Orientation to their subject for one hour and also explain the modern technique of Teaching Learning process, Laboratory programme and Assignments, Paper Presentation etc.,

The learning levels of students is assessed in midterm examinations and Semester Examinations. Periodical assessment is obtained through the assignments and interaction with students. The students are divided into batches of 20 to 30 and Ward Counsellors provide periodical assessments. With the help of the Ward Counsellors and the results of midterm and Semester Examinations, the identification of slow learners and advanced learners is done. Slow learners are given specific assignments, remedial coaching and study material to improve their performance and cope up with average or advanced learners. The general class is given regular exercises and encouraged to take the help of Book bank and journals in the Library. Advanced learners are noticed with their special interest in the subject, Paper Presentation, Elocution and Curricular and Extra Curricular activities and they are prepared for competitions in Literary, subject wise Quiz programmes, Project works, Field visits, Poster Presentation and paper presentation in written and Power Point Presentation. Article writing, story writing and participating in Inter-College competitions are specially encouraged for the students. Internet facility is provided to the students. Students are encouraged to participate in online process, to view you tube videos related to their Syllabus. They are provided with the opportunity of taking part in seminars and workshops conducted by the several associations of the College besides the prestigious Colleges in the District and State.

The assessment of their performance is done periodically and intimation is given to them with regard to various Scholarships, Endowment Prizes and State Prathiba Awards.

The system of examination is so devised that a continuous evaluation is done for the students throughout the year. Five marks for Attendance, five marks for Assignments, fifteen marks for Internals and 75 marks for the Semester Examination are assigned. At the end of third year the marks were

converted to grades according to CBCS pattern. This process of evaluation helps the teacher in assessment of the learning levels of the student both continuously and at the end of every year. As connected with ICT for about 80% of the procedures of Examination, the pitfalls of human error, the wastage of time, the manual labour are avoided and objectivity is the advantages of the examination cell.

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 25.17

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.54

2.2.3.1 Number of differently abled students on rolls

Response: 8

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

2.3 Teaching- Learning Process

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

Response:

The Institution prepares the student and teacher for learner centric method which is implemented to replace the teacher centric method.

A Psychological approach is given to the student by making him close and involved in the subject and the Teacher's positive attitudes. Attention of the students is drawn towards the class room environment and make him a part of student learning process. An atmosphere is created so that the student considers the teacher as a facilitator and that student is part of the learning process, thereby the learning levels of the

student are enhanced and the process of moulding the student into an independent thinker is initiated.

Student is made to understand that he is participating in the teaching- learning process and not a mere receiver of the information. Group discussions, role play, quiz programmes, Essay writing and attending workshops and other activities are conducted in the College and by outside Educational Institutions. Book reading and Magazinewatch is promoted to make himself confident of the subject. Parallely communication skills are made important to him. The students are more exposed to the subject and goes beyond the curriculum, Oral and Verbal Communication Skills create originality. The Bodylanguage and its effects on the audience in the programmes like Elocution are noticed to improve or rectify his talents.

Practical training and problem solving methodologies are adopted by way of making the learner involve in preparing presentations, working on the content and subject independently and presenting the same before the class while the Teacher moderates the presentations and make other students in the class give their remarks. The interaction with the teacher at the same time the students in the class will reduce inhibition in the students.

Answer sheets are given to the student requiring him to correct himself in a given period and discuss the answers to lessen his confusion in adopting logics. While discussing the answer sheets the student develops a sense of self evaluation.

In subjects like languages, Assignments are given to the students to cite the poems designing the Rhymes make them enact a scene prescribed in their language syllabus, before other students of the class. Literary programmes enable the students to create his own art of writing poetry making stage presentation of an incident and produce by himself short plays, short films and improve his Literary Skills.

Students are made to take the dais and try to teach a part of the lesson before class. The student learns to explain the subject and extend the horizon of they content of the lesson he tries to teach. This practice removes the stagefear and enhances the capacity of bringing the subject to the level of understanding of the class.

Students are encouraged to visit industries as a part of Academics –Industry interaction programme, so that the student understands the application of academics in industries. It encourage the student to emerge as an entrepreneur.

File Description	Document
Link for Additional Information	View Document

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

Response: 103.39

2.3.2.1 Number of teachers using ICT

Response: 61

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

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

Response: 23.2

2.3.3.1 Number of mentors

Response: 64

File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	View Document

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

Response:

The Academic Calendar is designed by the Affiliating University. The calendar is changed suiting the semester working days, examinations and the IQAC. In the areas the academic calendar is strictly adhered. In PG courses the Academic Calendar is followed as prescribed by the University.

The Principal organises a staff meeting in the beginning of the year and explains to the staff the details of syllabus, patterns of examination and the academic plan of IQAC. The faculty members are instructed to divide the syllabus month wise, to prepare the teaching plan for the year and write the teaching notes chapter wise and also maintain a teaching dairy. These records are perused by the Principal periodically and see that there is no deviation for the adherence to the syllabus.

The Heads of the Departments reviews the Academic Calendar and Teaching plans along with the completion of syllabus. In case of falling short of the completion of the instruction for reasons beyond the control, additional working hours are provided for such cases to see that the teaching plan of every subject is successfully implemented to the benefit of the students.

The Examination cell while preparing Internal examinations, take note of the teaching plan of the subject and conducts two Internal Examinations to co-ordinate with the syllabus given for the preparation of semester exam papers.

The Academic Calendar, Teaching Plans and such other adherence to the instruction by the Institution are presented to Academic Audit nominated by the State Government.

<http://www.idealcollegeskkd.info/tp.php>

2.4 Teacher Profile and Quality

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

Response: 71.78

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

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

Response: 11.42

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

2016-17	2015-16	2014-15	2013-14	2012-13
12	7	7	6	4

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

2.4.3 Teaching experience per full time teacher in number of years

Response: 12.76

2.4.3.1 Total experience of full-time teachers

Response: 753

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

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

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	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

2016-17	2015-16	2014-15	2013-14	2012-13
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: 28.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
30	26	30	29	29

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: 9.06

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

2016-17	2015-16	2014-15	2013-14	2012-13
64	136	101	91	265

File Description	Document
Number of complaints and total number of students appeared year wise	View Document

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

Response: 78.9

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

2016-17	2015-16	2014-15	2013-14	2012-13
48	90	88	64	254

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

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

Response:

Positive impact examination reforms and others:

1. Continuous evaluation of the stake holders comprising the class attendance and the course outcome of each and every department.
2. Attendance, preparation of assignments are made a priority in teaching learning process.
3. The Impact of the continuous evaluation is evidenced in the improving performance of the student in the oncoming semester. Learner is made aware of his learning levels which makes him evaluate himself.
4. The semester wise Examination along with Internal Examinations tests the knowledge of the student, instead of testing the memory of subject and has a positive impact on evaluation.
5. It provides a good foundation for the further study in the continuation of syllabus for the coming semester onwards.
6. The semesterwise, internalwise, assignmentwise evaluation connected with the attendance of the stake holder minimizes the manual burden and stress on the student for overnight preparation for the Examination. It also gives the teacher an impetus in completing the syllabus within the given timeframe to evaluate the students periodically.
7. Another reform is converting the marks obtained to grades, under Choice Based Credit System. The marks obtained by a candidate are converted to grades as per the system and the grades are decided through IT programming. Grade announcements instead of Percentage of marks minimize the malpractice of the student in competitive measure to get more marks as the grade is divided in the range of 10.
8. A considerable advantage of the reforms of the Examination procedure including IT integration and continuous assessment is to minimize the conventional laborious system based on mental and physical labor on the part of staff, department and examination organization and adopt the modern tools of technology to acquire speed, accuracy, adhering to time schedule and systematic maintenance of records.
9. In the VI semester student is given choice to opt for cluster comprising three papers of the same subject.

PROCEDURE :

1. The average of the two Internal Examinations conducted for 25 marks will be taken in which 5 marks will be allotted to assignments and 5 marks for attendance in the Ratio of 25:75 in the final examinations.
2. Question paper setting one month ahead of schedule in three sets.
3. Registering the student application for the examination one month ahead and prepare nominal rolls.
4. Printing the SEF7 Forms and Hall Tickets one week before and question papers one day before the each examination.
5. Coding of Answer Scripts, scrutiny and decoding.
6. Moderation by grafting as per Bal Mohan Das Committee recommendations is introduced. (Proceedings of EC dt 17-11-1999) and declaration of grades.

PROCESS FOR IT INTEGRATION :

1. Preparation of Nominal Rolls feeding internal marks and preparation of hall tickets.
2. Printing question Papers, obtained in the soft copies and coding, decoding of answer sheets, Valuation and issue of marks sheet and obtain grade points.
3. Preparation of T.R Registers.

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
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

The institution conducts programmes in English, Telugu, Mathematics, Physics, Chemistry, Computer Science, History, Politics, Economics, Commerce and Management Studies, Botany and Zoology. The programmes outcomes and the programme specific outcomes along with course outcomes are studied in depth and after satisfying that the outcomes are in accordance to the requirements of Academic, Social and Professional values, are displayed on the website. The teachers and the students are communicated the important outcomes through the website, their personal emails and circulars.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Link for Additional Information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are

evaluated by the institution**Response:**

The Programme outcomes, Programme specific outcomes and Course outcomes are evaluated UG wise and PG wise, by the concerned departments and by the Principal and the Management in toto.

UG wise Evaluation:

The stakeholders learning languages for two years in the programmes of Telugu and English are evaluated to be sufficiently equipped with general awareness of the Society, Gender Sensitivity and ability to live in a community with confidence to face the challenges of life. They are empowered with behavioural concepts, positive attitudes, and develop skills in communication, creative writing, reading and interaction.

The programme outcomes and the programme specific outcomes of the Science, like Mathematics and Physics create interest for logical thinking, analysis of matter and equations, electrical circuits, the working of solar plants, energy storage devices etc... In the learning of Organic, Physical and Inorganic Chemistry, a working knowledge and critical thinking are developed. The student is equipped with design, interpretation and documentation of his work in a Lab and trained to analyse the data generated in Instrumental Chemistry. All the skills learnt help the student for their progression in studies, employment, entrepreneurship and skill development.

The Biological Science departments create awareness in higher level of Taxonomy and diversity of animal life, undertake field work, usefulness of plant life used for Human Welfare, environmental protection, Green belt and others.

Social Sciences and Commerce work on social dynamics, movements of the market, Taxation, Banking, Insurance and others.

PG wise Evaluation:

The programmes of M.Sc. Organic and Analytical Chemistry prepare the students in matters like synthesis of drugs, detection of structure and stability of different unknown organic compounds. The student also learns the bonding of inorganic molecules cage, ring compounds, metal cluster compounds and organo metallic compounds. An introduction is given in skills of synthesis, analysis and determination in qualitative and quantities measurements of organic compounds, alkaloids, stereo chemistry. The Aim and objective of the programme outcomes and PSO's of PG Chemistry is to elevate the interest of the student to the Research and Development of the chosen subject, employment in Pharmaceuticals and National Laboratories or establish a consultancy.

The MBA courses like Finance, Marketing and HRM provides the student with the theory and practice of the Management, organisation behaviour, human resource management, reforms, practical dynamics of financial markets, stock market, security analysis, mutual fund, merchant banking, NBFC and budgetary techniques. Further, the concepts like media management, retail marketing and marketing are imparted. The student products are the efficient executives to take up the Management aspects of any business and face successfully the threats and challenges.

The Programme outcomes and programme specific outcomes of the Computer Science enable the student to compute concepts and solutions to bridge the gap between computing industry and business tradition initiating innovation.

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

2.6.3 Average pass percentage of Students

Response: 57.47

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

Response: 273

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

Response: 475

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: 3.7

File Description	Document
Database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response: Yes

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

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

Response: 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)

2016-17	2015-16	2014-15	2013-14	2012-13
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: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

3.1.4 Institution has the following facilities

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

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: C. Two of the facilities exist

File Description	Document
Any additional information	View Document
Link to videos and photographs geotagged	View Document

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the government/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 government/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)

2016-17	2015-16	2014-15	2013-14	2012-13
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: 0	
3.2.2.1 Number of research centres recognised by University and National/ International Bodies	
File Description	Document
Names of research centres	View Document

3.2.3 Percentage of teachers recognised as research guides	
Response: 1.69	
3.2.3.1 Number of teachers recognised as research guides	
Response: 1	
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	
3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years	
File Description	Document
List of research projects and funding details	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:

File Description	Document
List of innovation and award details	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

2016-17	2015-16	2014-15	2013-14	2012-13
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: No

File Description	Document
List of Awardees and Award details	View Document

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

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

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

Response: 1

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

Response: 1

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

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

Response: 0.62

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	05	08	06	10

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

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

Response: 0.53

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

2016-17	2015-16	2014-15	2013-14	2012-13
16	6	9	3	0

File Description	Document
List books and chapters in edited volumes / books published	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: 1.43

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 211

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: 2

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 211

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 5

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

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: No

File Description	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)

2016-17	2015-16	2014-15	2013-14	2012-13
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)

2016-17	2015-16	2014-15	2013-14	2012-13
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:****Extension activities in the Neighbourhood Community**

The College conducted over 40 community based activities, mainly by students under the leadership of the Departmental Heads, NSS Programme Officers, W.U.C, Youth Club, Cultural Club and Library Association of the College. The activities are categorized as Social Issues, Issues of Public Interest, Public Health and Personal Hygiene, Environmental Protection, Skill Development and Competitive Spirit among young girls and Women.

To site a few extension activities in the neighbourhood community including Kakinada town, the College conducted Multi – Organ Donation Awareness with Dr.D.V.Raju as the Chief Resource Person. In The differently abled children School namely Shanti Vardhana in the village Divili about 20kms from Kakinada, the College donated food material to about 60 students for one month regularly from the last 3 years.

Rally for awareness of Right to Information Act, National Youth Day, National Literacy Day, visit to JNTU-K library, Olympic Day run and others are conducted.Sensitizing the students to the Social Issues, Public Health and Personal Fitness programmes were conducted activities like fight the Mosquito menaced by Honourable Chief Minister Sri Nara Chandra Babu Naidu along with other Colleges.Eradication of Aids programme, Blood Donation Camps, rally on “No liquor”and practice of Yoga along with Ban Plastic Use and dig sock pits and other programmes give exposure to the students in the area of Community Health and Personal Fitness.Plantation, Environmental Protection,Swachh Bharat Programme like “We and our nature” are many in number in the College making the students realize the immense of saving the Earth for man’s future. A number of competitions conducted for the High School students and Junior College students like Essay Writing, Elocution, Painting, Singing and others.Women Empowerment Cell organized many programmes like sensitizing the girl students, making survey on sales girls, dropouts of girl students in High Schools are conducted as an impact on the urgent need of gender equivalences.

File Description	Document
link for additional information	View Document

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years**Response: 0**

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	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: 18

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

2016-17	2015-16	2014-15	2013-14	2012-13
03	10	03	00	02

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
Any additional information	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: 30.06

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

2016-17	2015-16	2014-15	2013-14	2012-13
522	604	449	422	225

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

3.7 Collaboration

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

Response: 0.2

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

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

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

Response: 39

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	9	6	18	2

File Description	Document
e-copies of linkage related Document	View Document
Details of linkages with institutions/industries for internship	View Document
Any additional information	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: 4

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)

2016-17	2015-16	2014-15	2013-14	2012-13
0	3	1	0	0

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The Institution has adequate facilities for teaching - learning, Viz, Classrooms, Laboratories etc.

Adequacy of facilities of Teaching Learning

The College has the required classrooms and Laboratories for the UG & PG Courses as specified by the a Computer Centre, one Laboratory for B.Sc. Courses, one Laboratory for English Language and many of the Computers with Internet and other facilities.

The Library is partly computerised and the office is fully equipped with Wi-Fi, adequate for online transactions are also provided. The Seminar Hall with LCD connections and permanent sound system is put to use. One equipment.

File Description

Document

Any additional information

[View Document](#)

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

Response:

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

Adequacy of Sports, Games and Cultural Activities

The college provides distinctive sports facilities and is often used by District Sports Authorities, Government University inter collegiate and inter District sports activities and many others. The college has provided one separate

Yoga activities with 30 X 60 feet area. There is 15 X 10 feet Gymnasium has with six stations.

Paly ground available are as follows :

1. 18 X 9 mts 9 Volley Ball Courts and 01 Flood Light Court
2. 26 X 15 mts Basket Ball Court
3. 40 X 20 mts Hand Ball Court
4. 24 X 12 mts Ball Badminton Court
5. 10 X 12.50 mts Kabaddi Court
6. 29 X 16 mts Kho - Kho field
7. 50 Yards Cricket Field with Pitch
8. 27 X 20 feet Table Tennis Hall (indoor) with Lighting
9. 200 mts Running Track

Fitness Equipment Available 1. 30 X 60 feet Yoga Hall 2. 15 X 10 feet Gymnasium Hall with six stations For cultural activities an open air theatre is provided along with lighting		publi
File Description	Document	
Any additional information	View Document	

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc	
Response: 10.53	
4.1.3.1 Number of classrooms and seminar halls with ICT facilities	
Response: 4	
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: 43.43											
4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)											
<table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>18.59</td> <td>16.47</td> <td>15.88</td> <td>15.9</td> <td>13.18</td> </tr> </tbody> </table>		2016-17	2015-16	2014-15	2013-14	2012-13	18.59	16.47	15.88	15.9	13.18
2016-17	2015-16	2014-15	2013-14	2012-13							
18.59	16.47	15.88	15.9	13.18							
File Description	Document										
Details of budget allocation, excluding salary during the last five years	View Document										
Audited utilization statements	View Document										

File Description	Document
Any 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: None of the above

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

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

Response: 2.09

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

2016-17	2015-16	2014-15	2013-14	2012-13
0.5403	0.433	1.131	5.313	3.009

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
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students**Response:** 21.37**4.2.6.1 Number of teachers and students using library per day over last one year**

Response: 330

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

Institution frequently updates its IT facilities including Wi-Fi

The College has initially provided the computing facility since 2000 onwards

Initially the Library was partly digitalised and later upgraded with software Library Automation on 20.11.2017, Library is provided with Wi-Fi.

The English laboratories were provided with language lab with about 30 Computers, Ear phones and such other equipment. All the seminar halls are provided with LCD equipment. Two rooms in the two campuses consist of 2 IT rooms with LCD connections and other facilities.

The campus has the Wi-Fi facility from October, 2009 with Broad band BSNL. The first upgradation was done on 01.12.2015 with 5 Mbps (leased line) and the next upgradation is on 18.11.2015 with 5-10 Mbps and subsequently to 20 Mbps on 04.12.2017. The Wi-Fi of the Campus covers all the areas of administration like Office, Examination Cell, Staff Room, Library and departments like, Mathematics, Physics, Chemistry, Computer Science, Zoology, MCA, MBA and other Principal Room.

4.3.2 Student - Computer ratio

Response: 12.27	
File Description	Document
Student - Computer ratio	View Document

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

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: 35.86				
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)				
2016-17	2015-16	2014-15	2013-14	2012-13
11.86575	9.96629	10.73180	13.76635	18.57546

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

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

Response:

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

Laboratory :

There are about 15 Laboratories besides Computer Centre, Instrumentation room and Hardware Lab. Each Laboratory has Lab Assistants and Incharge Lecturers, Certain equipment is under RMC and the maintenance of laboratories is monitored weekly by the relevant Heads of the Departments.

The college has a qualified permanent Librarian and accession of books is computerised, Card system and Register of issue and reference is followed.

The department of Physical Education is one of the strengths of the college with Dr.S.V.V.L.G.Varms who did research in Yoga and won many distinctions in preparing the students for University, State and National tournaments. There is a latest Gymnasium hall with six stations.

Class rooms are well furnished, ventilated with fans, lights along with ICT facility for some rooms. The maintenance is under the charge of the IQAC Co-ordinator.

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: 65.31

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

2016-17	2015-16	2014-15	2013-14	2012-13
765	895	1022	1081	1104

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

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

Response: 3.53

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

2016-17	2015-16	2014-15	2013-14	2012-13
56	46	51	69	41

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View 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: Any 6 of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	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: 6.52

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

2016-17	2015-16	2014-15	2013-14	2012-13
91	102	92	103	97

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

2016-17	2015-16	2014-15	2013-14	2012-13
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**

Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee

[View Document](#)

Details of student grievances including sexual harassment and ragging cases

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 10.43

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

2016-17	2015-16	2014-15	2013-14	2012-13
33	53	48	72	52

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

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

Response: 10.95

5.2.2.1 Number of outgoing students progressing to higher education

Response: 52

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

2016-17	2015-16	2014-15	2013-14	2012-13
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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

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

<p>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</p> <p>Response: 1</p>				
<p>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</p>				
2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	0	0
File Description	Document			
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document			
e-copies of award letters and certificates	View Document			

<p>5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution</p> <p>Response:</p> <p>There is an energetic and enthusiastic Student Council actively functioning in the College. The members of the council are nominated by the Principal in consultation with the Heads of the Departments. The Council represents the student members of all disciplines coming from all the three years of study. The activity of the council is to design the year's programme, to formulate the event managements, to discuss the problems of the students and present them to the Principal and see that the curricular and extra curricular activities of the College are properly conducted.</p> <p>The Principal in turn places the requirement of the students before the Secretary and Correspondent and sees that they are properly carried out. To cite an example the Student Council expressed that the space in the present Library in UG Campus is not sufficient and that an extra room may be attached to the Library. The same was carried out by the Management and provided about 100 sq. feet space to the</p>				
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Library. The Student council discusses the implementation of programmes like Swachh Barath, “we and our garden” and others. A new Botanical Garden is provided in an area of about 2000 sq.mts with the help of the students of the College. Weekly programmes of cleaning the rooms, racks and the Campus was taken up by the students in addition to monitoring plastic free Campus. The Student Council identifies, the problems of Ragging, Grievances and discipline of the students and bring them to the notice of the Principal for solutions. Activities like Rallies “Fighting the menace of Mosquitoes”, the use of cashless transactions and promotion of electronic shopping, Aids Rally, Olympic Run and others.

The Ideal College is conferred Autonomy and hence constituted the Autonomous bodies like Board of Studies, Academic Council, Board of Management and Internal Quality Assurance Cell. The student representation is on the Board of Studies of Physics with two members with Sri Ch.Jagadeesh, III M.P.Computers, E.Satish, III M.P.C their contribution to the discussion of the Board of Study is commendable. In Academic Council, Miss Grace Priyanka, III BZC and Sri C.Srinivasa Rao, III B.Com are student representatives. They bring forward the opinions and demands of the student community in the course content and planning examinations for the consideration of the members of the Academic Council. The interaction between the student members and the experts is many times enlightening.

The member of IQAC Miss Grace Priyanka contributed to the discussion of the meeting with suggestions like adding new Magazines and Journals to the Library, supplying study material to the students and field visits to the Industries. As a result the industrial representative Sri P.Chandra Mohan, Deputy General Manager, NFCL promised a free tour in the Chemistry Laboratories of NFCL along with the visit to the Plant.

The Board of Management of the College has the student representative Miss Grace Priyanka and she participates in the discussions in mature and intelligent disposition.

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

Response: 12.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
16	11	11	12	12

File Description	Document
Report of the event	View 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:

The College has the Alumni association in two types, one being with old students belonging to 1980-1990 batches and another with 2000 onwards batches. Attempts are made this year to combine these two groups and in a meeting dated 20-09-2017 conducted for all the students old and new.

The former students association is continuously assisting the college by way of giving the scholarships to poor students, books and study material to required students and moral support with the college at the times of repairing to old structures and reconstructing the compound wall when it was demolished due to Road widening in Samalkot Road.

Students who are in good positions in Municipal Administration and Forest Departments contributed Plants, Tree guards and received digging help for the plantation and Swachh Bharat.

Many of the students trained under JKC were helped by the former students who are in Banks, Industries, Pharmaceutical Laboratories and Administrative positions, for preparation to face interviews and get placements.

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
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years**Response: 1**

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	0	0	0

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Vision and Mission

Vision :

The Vision of the builders of the Ideal College of Arts and Sciences (A), Kakinada is to bring forth a comprehensive model Institution of Higher Education with the ideals of Universal harmony with the components of material well being, meta physical discipline and homogeneous integration in the product i.e. the young learner. The teacher is viewed as a catalyst or facilitator in bringing out all-round development of the student, while he as a catalyst strives in continuing updation of his knowledge.

Mission :

- To introduce the spirit of Social commitment in the student as a good citizen obeying and respecting the Constitution of India.
- To develop the spirit of democracy and truthfulness.
- To empower the learner to lead a dignified life in the society equipped with the skills and knowledge required, with concern towards the other members of the society.
- To uphold the heritage of India and National Integration.
- To build capacity in the learners of integrated knowledge learning.
- To bring out the latent talents of the learner and impart value based education to him.

The Governance of the Institution is designed in a threefold concept basing on the Vision primarily the teaching of the human values and the necessity of harmonious living is introduced through the languages in which human resource ideology, homogeneous living with complex community strata like men women, haves and have-nots and with different believes and modes of living. History, Economics, Civics and Politics teach the students the origin and evolution of the Society in which they live.

A phasewise action plan is designed to get the objective of Mission of the College by developing the Institution from UG to PG Professional Courses. The quality parameters are followed and with the support of UGC required infrastructure, Library, faculty and other IQAC activities and Value added courses were progressed.

The College attained Autonomy and NAAC accreditation of first cycle.

The College consists of the students of the multilevel community like oppressed classes, poverty ridden youth, wage earners, petty clerks, daily and agricultural workers, industrial labour, first generation youth ambitious and vision holding though in not very fortunate climate in the houses, middle class, professionals and rich parentage. Adding to this complex picture of students, girls with gender inhibition, physically handicapped and Tribals are also present.

The faculty consists of knowledgeable teachers coming from all the strata of the society with desire to mould the students that is the future citizens to inculcate qualities of citizenship, respect to constitution of India, understand the demands of democracy and sensitize them to live happily and dignifiedly. The organisation and the faculty are able to bring out the finished products as talented visionaries and efficient members of the community. The College is proud of that it is producing administrators, judiciary experts, economists, leading professionals, cultural luminaries like singers, dancers, cine artists, musicians and non the less, political leaders including the late lamented speaker of Lok Sabha Sri G.M.C.Bala Yogi.

6.1.2 The institution practices decentralization and participative management

Response:

Decentralised and Participative Management

A Case Study :

Department of Botany – Reconstruction of Botanical Garden.

Case:

Demolition of former Botanical Garden in the extended campus of the college on Samalkot Road.

In the event of Road widening of Kakinada, Rajamahendravaram Road by the state government by the side of the former Buckingham Canal and about 1700 sq.mts of the college are acquired by the Government. Out of which 1600 sq.mts belong to Botanical Garden.

The task of reconstructing and creating the garden is entrusted to the Department of Botany and Physical Education. The Head of Botany Smt.S.Padmavathi and Smt.M.Sulakshana, Lecturer in Botany along with Dr.S.V.V.L.G.Varma, Physical Director.

- Identified the site on the East side of the College and got a fencing of 2000 sq.mts constructed along with the entrance gate for the garden.
- They prepared Land sketch plan of the garden along with fountain in the middle.
- Plants of curricular importance are raised in one area.
- Decorative plants and trees are designed suitable to the design of the garden.
- Shade needed plants are separated and kept in a shade net.
- Taller growing trees are placed suiting the design of the garden.
- Funds for creation of the new garden are raised independently by the Department mainly with the

co-operation of the Head of the Department Smt. S.Padmavathi.

In this case, the decentralization of the Management & Administration is done giving free hand to the staff mainly the faculty of Botany, Physical Education and the members of office staff is exemplary.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

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

Response:

Perspective / strategic plan and deployment documents.

The College has the strategic plan for 5 years from 2012 onwards. The College has the plan and implementation for the development of the Research activity since 2012.

Research among Faculty.

Research and Innovation activity is a major component of strategic plan, creating an environment of research among the students, staff and infrastructure, and securing required laboratory equipment and the books and Journals in the Library.

The Faculty of the College are inspired and given support to conduct research and improve their qualification while they are in the College. The Departments are provided with Wi-Fi and LCD projectors.

Dr.Steeven Raju, Lecturer, Department of Economics did his M.Phil in 2009 utilizing the Library of the College. He did his Ph.D in Economics presenting the thesis on “Adoption of New Agricultural practices in Tribal areas” from Andhra University in 2014. The students of B.A. Economics completed 9 projects.

Dr.K.Jhansi Lakshmi a Senior Lecturer in Department of Chemistry worked on “Physiochemical, Biochemical and Heavy metal characterization of subsurface waters near Nonpoint sources (NPS) for Assessment of their potentials of End user Application” and got the Ph.D degree from JNTUK in the 2015. The Chemistry students did 7 group projects.

Sri Ch.Raghavendran, Lecturer, Department of Computer Science worked on “Study on two node Tandem Communication Network model with feedback under Dynamic band width Allocation having Homogenous and Non Homogenous Poison Arrivals” and got his Ph.D from Adikavi Nannaya University in the year 2016.

Dr.S.V.V.L.Ganapathi Varma, Lecturer in Physical Education worked for Ph.D Degree on “Effect of Yogasanas and Aerobic Dance” was awarded Ph.D in February, 2017 from Rayalaseema University,

Kurnool.

Sri M.A.Sayeed, M.Tech in Computer Science is working on the topic “A survey on quality of service (QOS) for IEEE 802.11 wireless LANs” for Ph.D and Award of degree is awaited from Rayalaseema University, Kurnool.

Sri M.Sunil of Computer department got M.Phil in 2009 on “Existence of positive solution for certain two point and three point boundary value problems”.

A special room for R & D activity and Instrumentation Room for the use of researchers in the College were provided.

A Research Committee inspired the young members of faculty to conduct Research activity by preparing 5 Minor research projects and submitted for funding from UGC and other agencies.

The Institute recruited 3 Ph.D holders in the year 2016 and gives support to them to enhance their research capabilities.

File Description	Document
Strategic Plan and deployment documents on the website	View Document
Link for 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:

Ideal College of Arts and Sciences(A), Kakinada is a Private Aided College established in 1974 with the parent body as Educational society. The Governing Body of the College was registered in 09.05.1977 No.173/1977 and with educationalists, professionals and social activists. It has a President, Vice-President, Secretary & Correspondent, Joint Secretary and Treasurer and seven Members. The President of the Governing Body is main organizational head and the Secretary and Correspondent is the Chief Executive Officer. The Principal of the College is the academic head with the responsibility of conducting the programmes of the College, managing the staff and office and maintaining the quality perspective of the College.

Reputed professors from the affiliating University and the representative of the State Government assist the administrative and academic management of the College in the governing body of the College.

The Academic council of the College is constituted with the representatives of the University, Industry, Education and other social areas along with the Heads of the departments and supporting staff. Two committed students are the members from student community, representing the academic and

infrastructure requirements of the students. The Council approves the admissions, fees to be collected, budget for the concerned year, consideration of IQAC activities, AQAR and action taken reports. The Council monitors the syllabus content, change in the syllabus according to local needs, research activity of staff and students, analysis of examination results and approves the minutes of the various boards of study.

Recruitment for aided posts is done following the Government procedure, service rules and communal roaster. The College established, an Admission Cell, Examination Cell, Scholarship setup, Student support setup, attendance for staff and students through Biometric, Library committee, Research committee, UGC committee, committees for Extra curricular activities, Career guidance and Placement cell, Anti Ragging committee and Grievance Redressed Cell. A special sports board conducts the internal games and sports along with University level tournaments. The Head of the Physical Education is a Ph.D holder in Yoga.

The Grievance and Redressal cell has been functioning since 2013 with a senior faculty member as the Co-ordinator and along with other members, lecturer in Physical Education and senior supporting staff member are also enlisted. The Grievances of the students and staff in items like pure drinking water, Toilets, repairs of fans and lights are satisfied with providing RO plant, separate toilet for ladies and provision of new and repair of fans and lights. It is a matter of contentment that the College does not give much scope to the Grievences.

The Principal of the College looks after the quality education and the bench marks of performance. The College is conferred Autonomous status from 2006 onwards till 2022 and accredited by NAAC with B++ in the first cycle. Fund mobilization for the development of College from agencies like UGC, Industrialists and local Philanthropists is done successfully by the Principal.

File Description	Document
Link to Organogram of the Institution webpage	View Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

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

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

Response:

Successful implement of the Minutes of the Academic Council dt.19.12.2015 in Resolution No.4 and 5 namely Research Projects and Student representatives on the Autonomous Committees.

The College is satisfactorily implementing the resolutions of Autonomous Committees like Board of Studies, Finance Committee, Academic Council and Board of Management of the College.

To cite an example it may be mentioned that in a meeting of Academic Council held on 19.12.2015, Prof. S.Teki, Dean of Academic Affairs, Adikavi Nannaya University suggested in the Resolution No. 4, that faculty members should perceive Research projects in the year 2016-2017. Five of the faculty members, two from language and Arts, and three from Sciences prepared the proposals and Synopsis for Research Projects and forwarded the same to the UGC for funding under the scheme of Minor Projects. The Research Projects are in the initial stage.

Dr.K.S Ramesh, Principal, University College of Arts and Commerce suggested in Resolution No. 5 that one or two members from student community to be added as Members of Academic Council of the College.

The student representation is on Board of Studies of Physics with two members, Mr. Ch.Jagadeesh, III MP.Cs and Mr. E.Satish, III MPC

Accordingly the Department of Sciences and Commerce made talent test to identify meritorious and sufficiently equipped with knowledge of reasoning and communication among students. Ms. M.Revathi, III year B.Sc. BZC was selected from Sciences and nominated as a Student member from 20.10.2016 of Academic Council who received Prathiba Award. Sri Y.Kishore of III B.Com was selected from among the Arts students and was nominated as a member of Academic Council 20.10.2016. The student representative on Board of Management is Ms. M.Grace Priyanka, III B.Sc.BZC.

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

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The Institute has considered the welfare of the Teaching and Non-Teaching members as a priority to be attended and provided the following Welfare measures.

- To meet the expenditures of the staff members and their families in cases of important events like house building, repairs, purchase of family items, marriages, tuition fees of the children, health and hospital expenditure, any other unexpected contingencies, the Institute provides loans to the staff members through the “Ideal College employees Co-operative Credit Society” registered in the Government Department. The repayment is on monthly installments, recovered at sources.
- To save the life from accident of the employees, group savings limited Insurance Scheme “Pension and Group Schemes Unit” is implemented.
- Special increments are given to Physically handicapped staff under the scheme of benefits to PH by State Government.
- Marriage loans are given and other contingency loans are also advanced to the staff through the EPF scheme in which the Non-Teaching staff are members.
- Festival advance is given to the Non-Teaching Staff to be recovered in ten installments at source.
- Leave encashment is extended to Non-Teaching Staff from their earned leave.
- Dress allowance is given to contingent staff.
- Leave on full pay is given to ladies staff on the occasion of maternity.
- Special leave is granted to researches for their activity in the field and in the University.
- Special Onduty leave is given to staff members attending Orientation and Refreshal Courses conducted by Universities and other agencies.
- Onduty leave is given for staff participating in National, State, University and other agencies Conferences, Seminars, Workshops etc.,
- On duty leave for participating in Board of Studies meetings and University Committees for such staff who are nominated in the said committees.
- Teaching staff are given OD for leading the students in outreach programmes, best practices, education visits, field trips and surveys.
- Leave for staff members is given for participating in staff tournaments conducted by the several staff Associations.

File Description	Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years**Response:** 10

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

2016-17	2015-16	2014-15	2013-14	2012-13
11	10	5	3	2

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

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

2016-17	2015-16	2014-15	2013-14	2012-13
6	0	6	1	2

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:** 5.12

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	6	6	1	0

File Description	Document
IQAC report summary	View 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:

Performance Appraisal System.

The Appraisal System in the college for staff is twofold.

1. The Self appraisal of the faculty members is taken in a format suggested by the Commissioner of Collegiate Education, Andhra Pradesh, Vijayawada. The format contains items like subject taught, coverage of syllabus, preparation of Annual Plans and Co-curricular, extracurricular activities, Innovative practices, Paper publications and maintenance of records. It also includes the performance of students in the examinations of his class with percentage of pass. The faculty members leaves utilized and not utilized including his attendance of number of working days. The Faculty while giving Self Appraisal they also submit the performance of their activities in leading and monitoring the Co-Curricular and Extra-Curricular activities of the College. They have to State their contribution to the College administration, Campus discipline, Admissions, Examinations and NSS and NCC activities. Their usefulness in activities like Janmabhoomi, Shrama Dhanam is also assessed. The Teaching aids preparation, Innovative and modern technique of preparing his lecture in class are to be taken into consideration. The publication of Books and papers in National and International journals add to their quality assessment.
2. The Non-Teaching Staff are assigned to specific duties of administering office like preparing salary bills, Financial statement, Number statement, Budget along with Treasury operation and scholarships, UGC Grants, Service Registers, staff and student attendance and student activities. The Office Superintendent regularly monitors the performance of the office staff and give his or her assessment.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The External audit by the Department of Education of Andhra Pradesh State Government did not conduct audit for the last 5 years.

The Internal Audits regarding the expenditure of salaries to the staff not covered in the aid, University affiliation expenses, maintenance and upkeep of infrastructure, Telephone, power and such other expenses, maintenance of Garden, Internal roads and WiFi pay bills and the UGC funds are audited internally by appointing a qualified chartered accountant and the audit statements are uploaded herewith.

There are no specific audit objections. If any, the mechanism to settle is to review the expenditure, scanned bills and verifying the cash books and ledgers which are kept computerized is established.

File Description	Document
Link for Additional Information	View Document

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

Response: 0

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

2016-17	2015-16	2014-15	2013-14	2012-13
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:

Resource Mobilization Policy.

The college is a private Aided College receiving grants from Andhra Pradesh State Government towards the salaries of the Teaching and Non-Teaching Staff for the aided courses of the U.G and all the P.G's are self financed.

- The primary resource is the Teaching grant from the State Government and the tuition and other fees from the students.

- The College receives UGC grants for Autonomous activities, Block Grants, individual research assistance through UGC and Faculty Improvement Programme of UGC. One Major Project and Minor Project and granted by UGC.
- Contributions and endowments.
- Bora Sathiraju garu Memorial Prize of Rs.6,000/- who secured highest marks in Mathematics subject in I year Semester end Examinations donated by staff and students.
- Machiraju Ramayamma garu and Krishnam Raju garu Memorial Prize of Rs.2,000/- for highest marks in History in I & II years B.A.
- Machiraju Ramayamma garu and Krishnam Raju garu Memorial Prize of Rs.2,000/- who secured highest marks in III MP.Comp.Sc.
- Endowment Prize of Rs.5,116/- in the name of K. Vasanthi who secured highest marks in I & II year MPC, Semester end Examinations.
- Dunna Meera Sahab garu and Dunna Saraswathi garu Memorial Prize of Rs.5,116/- for girl students who secured highest marks in I B.A. (Girls).
- .Sathiraju Lakshmi Devi garu Memorial Prize of Rs.5,000/- for who secured Highest marks in I & II Year English Semester end Examinations.
- Sri Pulagurtha Brundavanam Garu Memorial Prize of Rs.5,000/- for who secured Highest marks in Part-II Telugu subject of their IIndyear end Examination,s students of II year B.A., B.Sc., & B.Com.
- Dr.D.V.Rama Rao, Memorial Prize of Rs.10,000/- for who secured Highest marks in II Year M.Sc.Applied Mathematics.
- Grants for Autonomous activities are given by the UGC since 2007.
- Financial Assistance of Rs.30,000/- was given by Sri K.Nagi Reddy, General Manager, Reliance, Kakinada, for providing Food to the Inter – Collegiate Inter-Zonal Tournmental players from 11th to 15th February, 2012.
- Sri D.S.V.Subba Raju, Aqua Culturist, Tallarevu Sponsored Rs.20,000/- and Sri P.V.Krishnam Raju, Real Estate, Kakinada Sponsored Rs.5,000/- to the Players of Adikavi Nannaya University Inter-Collegiate Athletic Championship from 15th and 16th December, 2014.
- Sri A. Prasad Raju, Assistant Manager, NFCL, Kakinada sponsored Rs.25,000/- for Food to the Adikavi Nannaya University Inter-Collegiate Volley ball Tournament Players from 12th and 13th November, 2016.
- College Alumni Hand ball Players given Rs.25,000/- for Food to the Players of Adikavi Nannaya University Inter-Collegiate Hand ball Tournament from 7th and 8th October, 2017.
- Rs.1,50,000 was given by Smt S.Padmavathi for the reconstruction of Botanical Garden in the College.
- Rs.50,000/- was donated by Smt K.Nirmala Rani for the maintenance and upkeep of the infrastructure in the Science Blocks.

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:

Example – I : Best practices I.Q.A.C.

The College sent proposals to UGC for establishing and monitoring the IQAC cell of the College to provide financial aid and got the assistance for the IQAC on 02.04.2014.

Objectives of IQAC :

- To develop a quality mechanism for a consistent programmed action. To achieve the goals of IQAC, nomination of dynamic and dedicated faculty member, Smt. K.Nirmala Rani as Co-ordinator.
- The Co-ordinator is the Chief organizer and overseer of all these activities and is responsible for the realization of the activities.
- The Institution is benefited by IQAC in getting clarity about its level of performance and also enabled its functioning towards quality enhancement.
- The IQAC strengthened the confidence in decisionmaking by the faculty to develop their functioning.
- A systematic and consistent methodology in documentation of the programmes, actions, results and responses is developed in the communication system along with presentation on website.
- The success of IQAC is evidenced in improved communication skills, confidence, better attendance, team work, shift to learner-centered instruction and involvement and participation in the Social and National activities, among the students and staff of the College.

Example – II : Feedback mechanism in the college

- The feedback mechanism at ideal college is 4-fold focusing on the inputs from students, faculty, alumni and parent. Student feedback survey was taken on 20-09-2017. The results have shown that students are satisfied with the time faculty spends on each topic, punctuality, quality of lectures delivered. About 70% of students felt that the teachers are well prepared for the class and about 20% faculty got not satisfactory remarks.
- A feedback on infrastructure regarding furniture, lab facilities, water resources, sports, ICT and others like toilets, staff room etc., are taken. About 60% of teachers are satisfied with the existing infrastructure and 32% are neutral. Regarding the feedback about governance like accessibility for administration, quality initiatives taken in last five years, effective leadership through vision and mission and goals, freedom of expression for staff and function of IQAC and support for faculty are mentioned, 95% of staff was satisfied. Learning skills, competitive spirits, team work, capacity in thinking, facing problems, Self-confidence, work culture, leadership qualities & personality acquired during the study of Alumni in the College. Regarding above items -The score average is 9.3% out of 10.
- The parents expressed on 15 items of the feedback like admission process, improvement of learning capacity of the ward, willingness to attend the classes, environment of the college, discipline of the college, autonomous system, students interest in preparing projects, assignments, paper presentations, training for job recruitments, sports, field trips, extracurricular activities and positive change in the behaviour of the student and others 90% expressed satisfactory.
- The teachers who are not in a position to decide about the system are departmentally counselled about the university syllabus, teaching, traditional library convenience and effective modern technology of teaching and autonomous system. Thus, ensuring that the faculty are up-to-date with current teaching methodologies.

File Description	Document
Link for Additional Information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Review of the Institution of Teaching Learning Process, structures and Methodologies etc., through IQAC setup.

Example – I

The Teaching Learning and Evaluation process is reviewed from 2014-2015 onwards and found that the IQAC influence operated, satisfactorily on the performance of the Institution.

The Faculty and its strength is reviewed and found that more number of faculty members with higher qualifications are to be recruited to build up the student teacher ratio. Regarding the aided vacancies the State Government was addressed to fill up the posts and permission was given to fill up 8 posts. The remaining posts were filled up by the Management in several departments on need based requirement. Thus the Teaching Learning process was benefited by the review of the IQAC and got sufficient number of teachers appointed.

The Admissions of the College are improving with a good number of students from SC, ST and backward classes, readily increasing in number along with girl students. The attendance of the students is good and working days year wise is steadily improved in numbers.

The percentage of pass is satisfactory inspite of the shift to CBCS pattern.

The participation of staff members in various International, National and State Seminars and workshops is on the raise.

Example – II

The Institution evaluated the student support and progression as per the IQAC setup.

The IQAC evolved a structure for student support which is implemented in the Institution, Organisationwise and departmentwise.

There is a steady increase of admission of girl students and admission of SC, ST and OBC students in the Institution showing the response for inclusive development and gender sensitisation.

The demand for admission is almost 1:2 and the dropout rate is insignificantly small. More than 100 students every year are benefited by the Career and Placement Cell and the progression to higher education is about 70%.

An effective Women Empowerment Cell is working for meeting the demands of Gender equalisation and awareness of the Women Education, Health, participation in societal activities, many others are taken up by the Women Empowerment Cell. The girl students, along with faculty participated in “National Women’s Parliament” conducted by A.P. Government on 10-02-2017.

The number of Orientation Programmes, coaching for entrance test and supply of Library material for competitive examinations are a few activities in this regard. Environmental consciousness, Social Service like visiting old age homes, handicapped schools, honouring freedom fighters and respecting the Constitution of India are the activities in which the student involve themselves in developing human values and spirit of Citizenship.

Government Scholarships, Endowment prizes, poor boys funds and incentives from Philanthropists give financial support to the student.

Physical education department is a active department involving major number of students in Games and Sports. 16 Gold, silver, 5 Bronze Medal holders. More than 200 players of State and National level are produced from the fields of Ideal College.

It is matter of contentment that there are no considerable complaints to the Grievance Redressed cell and the Anti Ragging Cell.

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

Response: 0.6

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	1	0	1	0

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

6.5.4 Quality assurance initiatives of the institution include

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

4.ISO Certification**5.NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 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
Annual reports of Institution	View Document

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

The Ideal College of Arts and Sciences(A), Kakinada was accredited with B++ in first cycle by NAAC . Due to reasons beyond control, the College could not go for second cycle accreditation till now inspite of the fact the Autonomous status of the College continued. The quality enhancement activities were never halted and the College has been continuously taking up initiatives to assure quality maintenance and quality improvement.

In the curricular aspects the syllabus of several departments is added from 10 to 20% of content, suiting the local necessity by participation in the Internal Board of Studies and external boards of study including University, improve their Vision by involving themselves in several Refresher courses, Orientation programmes and workshops.

Adherence to the Academic Calendar, syllabus, Examinations, Quality enhancing tools for students like PPT, Projects, Quiz and Seminars and making them go for field visits are improved. Participation of teachers in Academic and administrative activities, disciplinewise associations and general conferences has become almost two-fold. During this period, the faculty is strengthened with the Research activity with 9 Ph.D's at present, admissions are consistently improving and encouraging number of SC, ST, handicapped and Women.

IQAC cell was established in 2014 with financial assistance of UGC and regular IQAC activities in the form of yearly action plan, action taken reports, submission of Annual Quality Assurance Reports to NAAC are taken up. Academic Audit has been conducted yearly by the State Government. Various

reports regarding Academics are submitted to National Institutional Ranking Framework, Academic performance Indicator Scores and Academic Administrative Development performance Indicator to State Government.

A special Research Committee is constituted and a separate room for R & D is allotted along with Instrumentation room, WiFi is provided to all the Departments and the Library. The library is enriched with DELNET membership and is partly computerised.

Jawaharlal Knowledge Centre is strengthened with the help of Career Guidance Cell, ward system and counselling, recruitment training to the students, More than 400 students secured jobs in various areas. NCC, NSS and Women Empowerment Cell improved their success in performance.

The College is run in two campuses, one with good green belt and Central Library, Seminar Halls, Sports grounds, Computer Centre and PG classes and ICT rooms as the second campus secured a new compound wall new Botanical Garden Gymnasium, ICT class rooms, RO Water plant, Solar panels and other. There are about 100 computers in the College and Biometric attendance is made compulsory. Generator is for power backup and LED bulbs used to minimise the use of Electricity.

Five add-on-courses in the Departments of Botany, English, Commerce, History and Computer Science are being conducted.

The Department of Physical Education has a Doctorate in YOGA as faculty member who conducts regular yoga practice classes.

The Institution has evidenced incremental improvements during the period from accreditation of first cycle to the present in various criteria and IQAC.

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: 3

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	1	1	1	0

File Description

Document

Report of the event

[View 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:

For safety and security compound walls are provided. Institution constituted Antiragging committee and Discipline committee in the campus. These committees will monitor the discipline in the campus. The College takes all necessary measures to ensure the safety and the dignity of the female students, teachers and staff. Continuous alertness of the management and faculty members apart from the committee, with heavy punishment prevent harassment of women students.

The College has established a Women Cell in the College campus for the women faculty, staff and girl students, to enhance understanding of issues related to women and to make the College campus a safe place for them. Women Empowerment cell is conducting various programs to council students to promote gender equity and to motivate and inspire girl students in their pursuit for excellence. WEC as a team has been striving to promote awareness among girl students and educate them on gender specific issues in the areas such as health, legal, career and social. It also takes care of anti-ragging measures and other sensitive problems faced by girl students. Many departments have women faculty and there are about 10 members in Women Empowerment Cell including a doctor and an advocate. Periodical counselling is conducted for the women students to solve their problems in the College, at home and in public places.

The College provides a common room for the women students of the College for healthy recreation and

mutual contact among the girl students and a separate toilet arrangement is also made.

File Description	Document
Any additional information	View Document

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

Response: 33.3

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

Response: 17184000

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: 21.48

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

Response: 4296000

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:

The institution arranged dustbins in all class rooms and on the road corners in the campus. The staff and students are to dump all waste into arranged dustbins. Daily the supporting staff collects waste from the bins and separate the wet and dry waste. The wet waste converts as fertilizer to the Botanical garden. Municipal corporation staff collects the dry waste.

The institution arranged a separate provision to the liquid waste flowing from chemistry lab. The

institution uses separate pits for chemical wastage to overcome water pollution and the regular waste water is sent into botanical garden through drainage system.

Department of computer science encourages the students to manage e-waste like CD's and use them as decorative pieces.

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

The rain water flows from all wings of the buildings, sending into earth by managing water harvesting pits. The excess water from soak pits and drains is diverted to the garden. In this way the institute maintains water conserving pits for rain water harvesting in proper way. Collecting and storing rainwater can provide water for garden use in periods of water storage. It costs less to collect rainwater than to exploit ground water. Collect rain water is the only of recharging water source.

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:

- The institution follows all the methods to keep the campus clean and green. 70% of students and staff are using bicycles for that, the institution providing bicycles stand.
- Students are involves in planting trees and around the campus.
- More than half of the students and staff are using public transport to reach the institution.
- The institution maintained public friendly roads in the campus. In the campus the institution provides pedestrian area to walk from one department to another.
- Plastic Free campus is a program that aims to measurably reduce plastic pollution on College campuses around the world, with a special focus on the reduction and ultimately the elimination of plastic bottles, plastic straws and utensils, and plastic food packaging. The institute prohibited usage of plastic in the campus and gave direction to students and staff for the plastic free campus.
- A paperless office is part of a work environment in which the use of paper is limited or greatly reduced. This is done by converting documents and other papers into digital form, a process known as digitization. This institution maintains paperless office in 70 % and follows green landscaping with trees and plants.

File Description	Document
Any additional information	View Document

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

Response: 1.35

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)

2016-17	2015-16	2014-15	2013-14	2012-13
0.795	0.485	0.409	0.417	0.381

File Description	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: D. At least 2 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: 16

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	4	3	2	3

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: 5

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

2016-17	2015-16	2014-15	2013-14	2012-13
1	2	0	1	1

File Description	Document
Details of initiatives taken to engage with local community during the last five years	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
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website**Response:** Yes

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

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

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

7.1.15 The institution offers a course on Human Values and professional ethics**Response:** Yes**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
Provide URL of supporting documents to prove institution functions as per professional code	View Document

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

Response: 1

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

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	1	0	0

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:

1. Swami Vivekananda Birthday (National youth day):

The institution celebrated birthday of swami Vivekananda (National youth day) on 12 the January. NSS volunteers organize a meeting on this occasion by delivering speeches on spirit of National youth day.

Yoga Day:

Physical education department of the institution organizes International Yoga day on 21 St June by performing yogaasanas and dhyana and the department educate students in importance of yoga.

Independence Day Celebrations:

The institute celebrates Independence Day by conducting cultural competitions among the students and distribute prizes to winners on the occasion of flag hosting and honouring the freedom fighters.

Sri Tangutoori Prakasham Panthulu Birthday:

The institution celebrates birthday of Sri Tanguturi Prakasham Panthulu on 23rd August who is great freedom fighter and first chief minister of Andhra Pradesh state.

Mahakavi Gurajada Apparao Birthday:

Telugu Basha Sangam of the College celebrates the birthday of Mahakavi Gurajada Apparao by

organizing meetings, seminars and poem-writing competitions to the students and distribute prizes to the winners.

Gandhi jayanthi:

The institution organizes Gandhi jayanthi on 2 nd October. On that day we organize meeting to the students, staff and invitees by educating the students towards anti corruption.

Dr.A.P.J.Abdul Kalam's birthday:

Computer department of the institution celebrated Bharatha Ratna Dr.A.P.J.Abdul Kalam's birthday on 15 th October and organize classroom seminar by educating the students towards science and technology.

Sir C.V.Raman birthday :

The institution celebrated Sir C.V.Raman birthday on 7th November with the department of Physics conducting essay writing competitions.

Srinivasa Ramanujan Birthday:

The College celebrates the birthday of Srinivasa Ramanujan as National Mathematics day on 22 nd December with Mathematics department organizing Quiz competitions and meeting by encouraging students to speak about Srinivasa Ramanujan life and achievements. A short film was presented by faculty of department and prizes were distributed.

National flag day:

Our college NCC organization celebrates National Flag Day and the NCC cadets collect funds for welfare of Indian army on the occasion of national Flag Day.

National Science Day:

National Science day is celebrated every year on 28 February.

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

Response:

Complete transparency is maintained in financial matters of the college as fee collection is made through bank challan. Payment of salaries to the staff is also made through transfer of money to their accounts in the banks. The collection of miscellaneous and other charges are properly recieved and daily cashbook is maintained. The academic affairs are decided through the meetings of academic affairs are decided through the meetings of staff council examination committee and UGC committee . All the administrative

processes stated in Government rules are followed and properly accounted for and also academic audit also done.

7.2 Best Practices

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

Response:

BEST PRACTICES 1

Title of the practice:

Sensitization of women / Empowering women:

The areas of education, health, work, human Rights and leadership qualities.

Objectives of the practice:

- To create awareness among the young girls regarding their place in the society.
- Awareness towards Right of education, Right to live a dignified life, Right to earn livelihood.
- Awareness regarding protection from harassment, legal assistance, knowledge in government women supporting programs.
- Skill development in fine arts, literature and employability, progression and performance towards excellence.
- Equal opportunities with men, equal sharing of property, equal taking up of social responsibilities, equal participation in legislative assemblies and parliaments.
- To create knowledge of their own potentiality in innovation, social sciences, science and technology

The context:

The College is situated in the midst of the town having about five hundred girls students. The institution is surrounded by about twenty villages in which women population is predominated. The college has itself 46 women employees.

The context of Best Practice is the observation of the need to enhance their awareness levels regarding their health, education Rights, government programs, and their own uniqueness in the society. The challenges of inhibition, lack of confidence and a sense of second-rate citizenship are felt to be addressed by the Institution as its contribution to the community. The challenge faced in implementation is not very problematic but mention has to be made that there is little cooperation from the households of the students, from villages and finance.

BEST PRACTICE – 2

Title of the Practice :

“Man and Nature”

Protection of Environment

Objectives of the Practice

1. Learn the concept of Man’s life and Biodiversity.
2. Create awareness of Clean Environment and Green Protection.
3. Knowledge in pollutants.
4. Threats to ecosystem in Modern Civilization,
5. Measures to be taken to the life of “Go Back to Nature”.

The context:

An observation is made that the life styles of citizens especially the youth and students have been changing its shift from living in healthy Environment and happy natural life to a constrained habitat devoid of the blessings of the five elements of Nature, the Air, Water, Earth, Fire and Ether. There is an imminent necessity to address these threats. The life of the Youth, arrested in airless habitats and waterless environment causing breathless pressure on their living needs to the learning and teaching of the glories of Nature. Youth and students have the responsibility to protect wild life, secure more oxygen and lessen carbon dioxide and other pollutants, save water and enjoy the fruits of nature. The Departments of Life Sciences and the NSS and NCC units of the College in addition to the Eco-club of the College have taken up the task of promoting the sense of expansion of greenery, protection of wild life, prevention of misuse of nature’s generosity and stoppage of use of pollutants like toxic material and plastic. The course content of degree in Bio Sciences offers an optional in Biodiversity and hence the necessity of propagating the Environmental protection.

File Description	Document
Link for Additional Information	View Document

7.3 Institutional Distinctiveness**7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust****Response:**

Performance of the Institution in the area of teacher as a catalyst or facilitator and the student to build his capacity in integrated knowledge-learning and bring out his latent talents through value integrated education.

“Teacher – a task Master” and “Spare the rod and spoil the child” are the discarded concepts of knowledge

– ignorant society. In the days of democracy a learner should have a friend, guide and Philosopher in the Teacher. The modern youth needs a facilitator who takes them to higher knowledge and open the windows for a brighter wisdom. A child or the young learner is to be moulded as a Man in the Society. This ideology has led the College to prepare the faculty as a Co-traveller in journey of education for the student.

Efficient and qualified teachers are recruited and are led to acquire higher knowledge and better performance. There are 23 M.Phil., & 14 Ph.D Scholars among faculty members who acquired Degrees, both with the help of UGC and by their own effects. They are encouraged to go for higher education with the benefit of service and sometimes salary and get exposure to the methodology adopted by Universities and prominent institutions.

They were internally trained to be student friendly and give the learner- centred education, through giving their leadership in several discipline wise associations, Career Guidance, Youth and Cultural Clubs, Sports and social service activities. The teaching is more based on elicitation, presentation, panel discussion, assignments, Quiz programmes, poster and Teaching aid preparation by the students and such others creative activities. Encouragement is given to the teacher to involve in continuous education and updation of his knowledge and become efficient Mentor to the student through study in the Libraries. Mingling with the students and giving his experience to them while learning from their youthful enthusiasm during project work, field trips, educational tours and team management of events, are experience cherished by the teachers.

The capacity of students is built up through giving him the comprehensive idea of the subject they are learning, not limiting to the syllabus and content only. This practice is done through the activities of interdisciplinary methods like bringing together English and Telugu in translation, Mathematics and Physics in solving the problems, Botany, Zoology and Chemistry in addressing the issues like Biodiversity, Pharmaceuticals, Agriculture and protection of environment.

To bring out the hidden and shooting up natural talents of the students, the practices like participating in group discussions, competitions and tournaments, talent quests, Youth programmes conducted by the Universities and State Government and organising such events in the College are taken up. They undergo periodical counselling; participate in personality development programmes, campus training for placement and leadership activities.

About 200 students took placement in various and varying areas of the community and there are singers, Artists and literary activists in addition to elected people representations.

The Institution is constantly and consistently striving to achieve the goals and realise its Vision in establishing the College.

5. CONCLUSION

Additional Information :

Paper publication and Research improved from 48 in 2015-2016 to 55 in 2017-2018. The IQAC activities are good and have great influence on the functioning of the departments.

The Department of Physical Education is an important component of the College. The department attracts the sports activities of the region and very often the State and National Tournaments and the Inter University Tournaments are conducted in the Sports Ground. The Volley ball courts of the college are provided with flood lighting and well prepared to the standards of the Game. A Gymnasium is secured for the College with the special funding of the UGC. The Director of the Department is a Ph.D holder with YOGA as the main content of his Thesis. The Physical Education Department has the student winners with 16 Gold medals, 8 Silver medals and 3 Bronze medals during the assessment period.

The College has a Women Empowerment Cell conducted a Sensitivity Awareness Motivation (SAM) workshop for Women employees, worked for the promotion of Girl Child Education and lessening the dropout rate of students in Tribal High Schools, camping in Rampachodavarm for 5 days in the prominent Malls, Marts and shops in the Town.

Concluding Remarks :

The College is now going for the second cycle of accreditation from NAAC.

The Curricular aspect of the College is mainly monitored by the affiliating University. Being an Autonomous College the content of every paper in each department is added / amended / modified to the extent of 10-20% of the syllabus. To state a few examples the Department of Economics added the topic on special economic zone in paper III 'A' in V Semester B.A. In Chemistry a practical on collection of data / Analytical data of any Industry with 10 marks, in Physics "Determination of thickness of a transparent material freshness Biprism Lloyds mirror experiment for the study of interference pattern", and "Diffraction : Circular aperture – limit of Resolution". In mathematics in Unit-III an additional topic of "Beta Gamma functions".

A Research committee is constituted with Seniors and Ph.D scholars as leading members five minor Research Projects were commenced and Student Project activity is continuing.

A new compound wall for the UG Block, a new Ladies Toilet, repairs of class rooms and Laboratories, Solar Power Panels for part of the building, a Generator for continuous power supply, LED bulbs, R.O Water Plant, ICT rooms, a new Botanical Garden, an extension of Library space and others are created. Purchase of Library books, additional Computers, Internet arrangement, Wi-Fi to the Departments and Library, software for Office and Library and complete computerization of the Examination Cell, minimizing the paper use are provided by the Management.