IDEAL COLLEGE OF ARTS AND SCIENCES (A.P. Govt., Aided., Autonomous & NAAC B++) Dr. P.V.N. RAJU VIDYAPRANGANAM Samalkot Road, KAKIANADA

# $\begin{array}{c} \text{INTERNAL QUALITY ASSURANCE CELL (IQAC)} \\ \text{ANNUAL QUALITY ASSURANCE REPORT (AQAR)} \\ & 2016\text{-}2017 \end{array}$



Submitted to

# National Assessment and Accreditation Council (NAAC) P.O.Box.No. 1075, Nagarbhavi, BANGALORE - 560072

# The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

Part	– A
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# I. Details of the Institution Ideal College of Arts and Sciences, 1.1 Name of the Institution Kakinada Samalkot Road 1.2 Address Line 1 Indrapalem Address Line 2 Kakinada City/Town Andhra Pradesh State 533004 Pin Code idealcolleges@gmail.com Institution e-mail address 9490893569 Contact Nos. D. Balarama Raju Name of the Head of the Institution: Tel. No. with STD Code: 0884-2384384 9849800730

Mobile:

Name of the IQAC Co-ordinator:	Smt K. Nirmala Rani
Mobile:	9490893569
IQAC e-mail address:	iqacideal@gmail.com
1.3 NAAC Track ID (For ex. MHCO	GN 18879)

1.4 Website address:

www.Idealcollegeskkd.info

Web-link of the AQAR:

http://www.Idealcollegeskkd.info/igac/AQAR 2016-017.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

# 1.5 Accreditation Details

Sl. No. Cycle Grade CGP		CGPA	Year of	Validity	
51. INO.	Cycle	Grade	CUFA	Accreditation	Period
1	1 <sup>st</sup> Cycle	B <sup>++</sup>	80.90	2006	2011
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

01/06/2014

**1.7 AQAR for the year** (for example 2010-11)

2016-2017

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*)

- i. AQAR 2014-2015 submitted to NAAC on 13.10.2015 (DD/MM/YYYY)
- ii. AQAR 2015-2016 submitted to NAAC on 09.08.2016 (DD/MM/YYYY)
- iii. AQAR 2016-2017 submitted to NAAC on 18.08.2017 (DD/MM/YYYY)

1.9 Institutional Status						
University	State Central [	Deemed Private				
Affiliated College	Yes 🖌 No	]				
Constituent College	Yes No	•				
Autonomous college of UGC	Yes 🔽 No	]				
Regulatory Agency approved Instit	tution Yes	No 🖌				
(eg. AICTE, BCI, MCI, PCI, NCI)						
Type of Institution Co-educatio	n 🗸 Men	Women				
Urban	✓ Rural	Tribal				
Financial Status Grant-in-a	id 🔽 UGC 2(f)	● <b>↓</b> UGC 12B <b>↓</b>				
Grant-in-aid + Self Financing  Totally Self-financing						
1.10 Type of Faculty/Programme						
Arts 🖌 Science 🗸 Commerce 🗸 Law 🗌 PEI (Phys Edu)						
TEI (Edu) Engineering Health Science Management						
Others (Specify)	ost graduate programn CA	nes M.Sc, MBA,				
1.11 Name of the Affiliating Universit	ty (for the Colleges)	Adakavi nannaya University, Rajamahendravaram				

# 1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University UGC	UGC		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes		Any other (Specify)	
UGC-COP Programmes			
2. IQAC Composition and Activit	<u>ies</u>		
2.1 No. of Teachers	05		

2.1 No. of Teachers	05
2.2 No. of Administrative/Technical staff	01
2.3 No. of students	01
2.4 No. of Management representatives	01
2.5 No. of Alumni	
2. 6 No. of any other stakeholder and	03
community representatives	
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	13
2.10 No. of IQAC meetings held	02

2.11 No. of meetings	vith various stakehol	ders: No.		Faculty	6	
Non-Teachir	g Staff Students	1 Alumni		Others		
2.12 Has IQAC receiv	ed any funding from	UGC during the	year?	Yes 🗸	No	
If yes, mention the amount 3 Lakhs 02/04/2014						
2.13 Seminars and Co	nferences (only quali	ty related)	_			
(i) No. of Semin	ars/Conferences/ Wo	rkshops/Sympos	ia organiz	ed by the IQ	AC	
Total Nos.	International	National	1	State	Institution Level	2
(ii) Themes		Two Day N	ational S	eminar		

Total Nos.	International National 1 State Institution Level 20					
L						
(ii) Themes	Two Day National Seminar Institutional Quality Maintenance and Improvement					
	on 21 & 22 <sup>nd</sup> January, 2017.					

# 2.14 Significant Activities and contributions made by IQAC

- Obtained feedback from the students about faculty calibre and submitted to the Principal for 1. necessary action.
- Obtained institutional academic developments from all the departments and committee 2. convenors and consolidated them to prepare for an AQAR report.
- Scrutiny and consolidation of API scores of each individual lecturer has been done and 3. submitted to the Principal for onward transmission to CCE., Hyderabad.
- Has been motivating all the staff members to pursue MRPs, PhDs and to conduct Seminars and 4. Workshops.
- Academic Audit Committee was constituted to have internal academic audit. The Committee 5. also involved in improving the pattern of the syllabus to be uniform for all the departments.
- Under CBCS (Choise Based Credit System), Communication and soft skills was introduced 6. through which many students were benefitted.
- Submitted College wise, Lecturer wise result analysis to CCE, Hyderabad. 7.
- Obtained self Appraisals from staff thrice in a year (quarterly). 8.
- Efforts made for starting employment oriented short term courses (Certificate courses). 9.

# 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Details provided in the Annexures – I, II & III

	Plan of Action	Achievements	
	IQAC ACTION Plan 2016-2017 Institutional Plan	Achievements – College, Staff and Students	
* A	ttach the Academic Calendar the year 201	6-2017 Details provided in the Anne	exure - IV
2.16	Whether the AQAR was placed in statutory	ybody Yes No	
	Management  Syndicate	Any other body	
	Provide the details of the action taken		
	reports regarding the action taken o	teaching staff was conducted on 04.06.2016 n the action plan, the achievements of the a m the departments regarding result ana	ction

Part – B

improvement of student attendance, student projects, JKC and others.

# Criterion – I I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	6	-	6	-
UG	3		-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	9		6	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options - CBCS (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Semester system - 6
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)	Alumni	Parents		Employers		Students	~	]
Mode of feedback :	Online	Manual	~	Co-operating	g scho	ols (for PE	EI)	

\* Analysis of the feedback

Analysis of Feed Back A - 85 - 100 B - 70 - 84 C - 60 - 69 Statement of No of awardees A,B & C No. of Grade A awarded – 12 No. of Grade B awarded – 18 No. of Grade C awarded – 7

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The college has been implementing CBCS since 2015-16 with 10% additional inputs which are duly ratified in the BOS and Academic council of the college. *Details provided in the Annexure - VI* 

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

# **Criterion – II**

# 2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Lecturers	Associate Professors	Professors	Others
39	Aided – 21 Unaided - 18			

2.2 No. of permanent faculty with Ph.D.& M.Phil.,

8 Ph.D + 3 M.Phil

Details provided in the Annexure - v

# 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professor	rs	Associa Professo		Profe	essors	Oth	ers	To	tal
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	5	11	5	11

2.4 No. of Guest and Visiting faculty and Temporary faculty

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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	16	
Presented papers	02	26	
Resource Persons		03	03

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- → Learner centred methods viz, student seminars, Group discussions, Project based learning, PPT, OHP etc., were provided to students have been adopted.
- → In addition to that a Faculty Forum has been established in the college to enable the staff to share their knowledge with other faculty to acquaint knowledge in reciprocal manner on recent advancements in teaching methodologies, technological advancements and so on.
- → College was organized Two programmes
  - 1. Dr. M.Naga Prasanna, Dept. Of Zoology delivered a lecture on **Organ Donation** on 02.12.2016
  - 2. Dr.Ch.V.Raghavendran, Dept. of Comp.Sc. delivered a lecture on **Computer Banking** on 05.12.2016
- → All the faculty prepared and got equipped with annual curricular plan, teaching diary, teaching notes and notes provided to students.
- 2.7 Total No. of actual teaching days during this academic year

230

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - → The semester system internal marks are added to the totals of external marks.
  - → Evaluation was done manually by the external following the University pattern, and a scrutiny of 100% and manual coding.

2.0 No. of foculty manhans involved in cumiculum			
2.9 No. of faculty members involved in curriculum	39	39	39
restructuring/revision/syllabus development	39	59	39

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75	

2.11 Course/Programme wise

distribution of pass percentage :

2016-17

Title of the Programme	Total no. of students	Division				
1 togramme	appeared	Distinction %	I %	II %	III %	Pass %
U.G. Results						
B.A	55		16.36	49.09	18.18	83.64
B.Com.,	123		26.83	33.33	4.07	64.23
B.Sc.,	139		40.29	8.63	-	48.92

# P.G Result 2016-2017 awaited

# P.G. RESULT 2015-2016

Title of the Programme	Total no. of students		Divisio		
	appeared	Distinction %	I %	II %	Pass %
M.Sc.Anal.Chem	19		68.42	-	68.42%
M.Sc.Org.Chem	24		58.33	-	58.33%
M.Sc.App.Maths	15		'40	26.66	66.66%
M.Sc.Comp.Sc.	4		0	0	0
MBA	39		89.74	-	89.74%
MCA	18		38.8	-	38.8%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

- → IQAC contributes by arranging orientation programme on teaching learning process.
- → It also conducts guest lectures by experts from university or established institutions.
- → It monitors the process by conducting internal Academic Audit by the specially constituted Academic committee.
- → Evaluation is done by the Feedback from the students.

- Number of faculty Faculty / Staff Development Programmes benefitted Refresher courses ---UGC - Faculty Improvement Programme ---HRD programmes --Orientation programmes ---Faculty exchange programme --Staff training conducted by the university --Staff training conducted by other institutions --7 Summer / Winter schools, Workshops, etc. Others
- 2.13 Initiatives undertaken towards faculty development

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff UG	Aided 6 Un-aided 9	22		
Technical Staff				

# Criterion – III

# 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- ➤ The IQAC circulated the MRP guidelines of UGC, explained about the scheme to all faculty members and motivated to apply for it.
- → The IQAC also encouraged all the staff members to pursue their PhDs / MPhils through part time. At present two faculty members awarded PhDs.
- → The following faculty members named Sri S.V.V.L.G.Varma & Kum S.Priskilla awarded Ph.D's.
- → All the faculty members were encouraged to participate and present papers in State / National / International seminars and guided to organise such seminars and workshops.
- → During 2016-2017 most of the faculty members attended State / National / Internal seminars and presented papers. And also published papers in journals.

# 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

# 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		6		Submitted
Outlay in Rs. Lakhs				

# 3.4 Details on research publications

	International	National	Others
Peer Review Journals	4	6	-
Non-Peer Review Journals	26	8	-
e-Journals	-	-	-
Conference proceedings	-	-	-

# 3.5 Details on Impact factor of publications:

Range	-	Average	• 🗆	h-index	-	Nos. in SCOPUS	-	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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3.7 No. of books published i) With ISBN No.

Chapters in Edited Books

-

ii) Without ISBN No.	-		
3.8 No. of University Departments receiving funds fro	m	1	
UGC-SAP _ CA DPE _	AS _	DST-FIST DBT Scheme/funds	-

3.9 For colleges	Autonomy	✓ [	CPE .	-	DI	BT Star S	Scheme _		
	INSPIRE	-	CE		Ar	y Other	(specify)		
3.10 Revenue generated through consultancy									
	Lev	el	Internation	al N	lational	State	University	College	
3.11 No. of conferences/	Num				1			20	
Seminars organized the Institution	Spon	soring cies							
<ul><li>3.13 No. of collaborations</li><li>3.14 No. of linkages create</li></ul>	agencies         3.12 No. of faculty served as experts, chairpersons or resource persons         10         3.13 No. of collaborations         International            National            Any other            3.14 No. of linkages created during this year MOU's         5								
3.15 Total budget for rese	arch for curren	nt year ir	n lakhs :						
From Funding agency		From	Management	t of U	niversity	/College	e		
Total		]							
3.16 No. of patents receiv	ed this year	Type of	f Patent			Numbe	er		
-	-	Nationa		Appl	ied				
				Gran					
		Internat	tional	Appl Gran					
		Comme	ercialised	Appl					
		comm		Gran					
3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year									
Total Internation	al National	State	University	Dist	-	ge			
			2						
3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them       1         3.19 No. of Ph.D. awarded by faculty from the Institution       1									
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)									
JRF	SRF		Project Fel	lows		Any o	the		

Revised Guidelines of IQAC and submission of AQAR

3.21 No. of students Participated in NSS events:

	University level	150	State level	
	National level		International level	
3.22 No. of students participated in NCC events:				
	University level	6	State level	4
	National level	1	International level	
3.23 No. of Awards won in NSS:				
	University level		State level	
	National level		International level	
3.24 No. of Awards won in NCC:				
	University level		State level	3
	National level	1	International level	
3.25 No. of Extension activities organized				
University forum College for	orum			
NCC 3 NSS	6	Any	other 12	

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Institutional Major Activities Extension Activities & Social responsibilities

Detail provided in Annexure – VII

# Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10 acres	-		-
Class rooms	35	-		-
Laboratories	26	-		-
Seminar Halls	3	-		-
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- → Software used for student certificates, marks memos etc.,
- → Sent e-mails to Regional Joint Director of Collegiate Education, Rajamahendravaram & Commissioner of Collegiate Education, AP., Hyderabad and Sms to students, staff members regarding late coming and absentees.
- 4.3 Library services:

	Exis	Existing Newly added		То	otal	
	No.	Value	No.	Value	No.	Value
Text Books	35486	1387526	388	53361	35574	1440887
Reference Books	2013		58		2077	
e-Books						
Journals	8	6750			08	6750
e-Journals						
Digital Database						
CD & Video	127		20		147	
Others (specify)	358	47560			358	47560

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	89	03	17			5	15	
Added	05							
Total	94	03	17			5	15	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- → Each department is provided with a computer system with internet connection for the teaching staff to update the knowledge.
- → The department of computer science has been extending its support to train the Teaching, Non-Teaching staff and students about basic computer knowledge.
- 4.6 Amount spent on maintenance in lakhs :
  - i) ICT
    ii) Campus Infrastructure and facilities
    iii) Equipments
    iv) Others
    Total : 2 lakhs

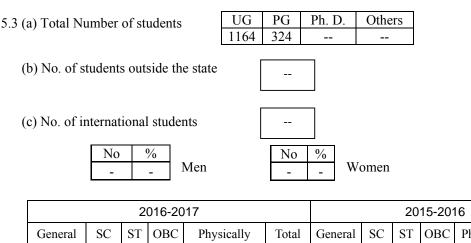
# Criterion – V

# 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - ➤ One day Orientation Programme was conducting in the beginning of every year for II & III year students making aware of student support programmes.
  - → One day Orientation Programme was conducted for 1 year on the opening day and explained all student support services.
  - → Special training is given to the students to face campus interviews through JKC.
  - → The existing infrastructural facilities of sports and games are made available to all the students. Moreover, Students are constantly encouraged to participate more at University / State / National level events.
  - → Each department is advised to give coaching for P.G. entrance and other competitive examinations. Most of the students of various departments got benefitted by joining P.G. Couorses.
  - → The College has conducted AUCET, ED.CET coaching in addition to library facilities, e-class room-3, solar power supply, National Song, National Anthem, R.O. Plant with two coolers, 3 Class rooms made P.O.P roof.

5.2 Efforts made by the institution for tracking the progression

- → Regular Class work and strict vigilance in attendance.
- → Daily assignments and weekly tests conducted.
- → Conduct of Monthly Unit tests and internals.
- → Identified slow learners and failed candidates and conducted remedial classes during zero hours.
- Organised students Seminars, Quiz, Elocution competitions for advanced learners and sending them to intercollegiate competitions
- Created special interest and competitive spirit among the students by establishing proficiency and Endowment prizes to those students who excels in studies.
- → Quick response and swift action on student related issues and institutional developmental schemes through staff council and advisory committees.
- → For Promoting Higher Education giving financial support to students.



2016-2017							20	15-20 <sup>°</sup>	16		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
U.G.											
465	160	21	518		1164	415	190	30	501		1136
P.G.											
165	21	2	136		324	139	19	2	137		297

Demand ratio --- 90 Dropout % 10

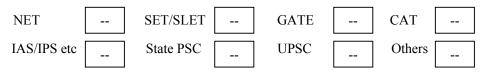
5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- → Various departments gave PG Entrance coaching for Final year out going Students
- → Communication skills are thought taught for III year students to face interviews confidently

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No. of students beneficiaries
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50
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5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

- → Career Guidance & personality development programmes organised by the career guidance and placement cell.
- → Every department individually gives career guidance to the students of final year.
- → Many training classes were organised for JKC students to face the interviews.

No. of students benefitted



5.7 Details of campus placement

	On campus					
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed			
1	20	1	4			

5.8 Details of gender sensitization programmes

1. Women empowerment cell has organized the birth day of Durgabhai Deshmukh on 15.07.2016. In this connection Essay wiring competitions among girl students on "the story of Durgabhai Deshmukh and her ideals".					
Key resource person : Smt L.Seshu Kumari, Intach, Vice President					
AIWC Kakinada.					
Resource Person : Smt Kalapakam Yechuri, Member AIWC					
Motivation : Dr.P.Chiranjeevini Kumari, Secretary and					
Correspondent					
2. On 19.11.2016 Women empowerment cell and Department of Library					
Science jointly organized the celebration of Indira Gandhi Jayanthi					
Dr.K.Sailaja, Gynecologist and Dr.P.Chiranjeevini Kumari, Secretary and					
Correspondent gave Health awarness for girl students.					
3. Women's Study Cell was organized Rangoli Competitions on					
11.01.2017 & Prizes distributed for Winners					

# 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

	State/ University level 60 National le	evel 15 Intern	national level
	No. of students participated in cultural events		
	State/ University level - National le	evel Intern	national level
5.9.2	No. of medals /awards won by students in Sp	orts, Games and other	events
Sports	: State/ University level 15 National	evel 2 Inter	national level
	I: State/ University level National l larships and Financial Support	evel Inter	national level
		Number of students	Amount
	Financial support from institution		
	Financial support from government	602	1343796
	Financial support from other sources		
	Number of students who received International/ National recognitions		
5.11 Stu	dent organised / initiatives		·

 Fairs
 : State/ University level
 \_\_\_\_
 National level
 \_\_\_\_
 International level
 \_\_\_\_

 Exhibition: State/ University level
 \_\_\_\_
 National level
 \_\_\_\_
 International level
 \_\_\_\_

5

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

# **Criterion – VI**

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

# VISION & MISSION

- **Vision** : The vision of the builders of Ideal College of Arts & Sciences, Kakinada is to bring forth a comprehensive Institute of Higher Education with the Ideals of Universal Harmony and National Integration. The teacher is to be catalyst and felicitator to bring out a wholesome development in the students, why he himself is an eternal learner.
- *Mission*: To sensitize the learner to his rightful place in the Society and make him aware of his responsibility to the community to Participate in The process of creating a homogeneous Society.

# 6.2 Does the Institution has a management Information System

Management is providing the required information to the students.

- 1). Student scholarship information
- 2). Student Admissions information
- 3). Student results information

6.3 Quality improvement strategies adopted by the institution for each of the following:

- 6.3.1 Curriculum Development
  - → The institution is contributing to the quality development in the curriculum through senior teachers who are members of BOS from University and Autonomous, Affiliated Colleges. They are sensitized through curriculum goals to strengthen the conceptual teaching. They also see to it as a developmental sequence to form a coherent curriculum.

# 6.3.2 Teaching and Learning

The institution follows the academic calendar of the affiliating University. As per the University calendar, each department prepares an academic action plan and accordingly each faculty member prepares a month wise Teaching plan and Synopsis. Primarily, the teaching method is Lecture method only. In addition, teaching is done through OHPs, PPTs, models and charts. Interactive session takes place as soon as the topic is over. For new and advanced topics invited guest lectures, Seminars and workshops have been conducted with experts in the field. Moreover, class seminars, group discussions; debates are common for every month. Communication skills, employability skills are improved through JKC. Journals are made available for both students and staff in the main library as well as in the departmental library.

Young teachers are encouraged by the college to attend orientation programmes conducted by the Academic staff colleges, CCE, DRC where they learn about the importance of teacher training, orientation, feedback, warming up the climate for conductive learning and how to engage students. These orientation programmes also provide perceptive on how faculty should approach their development as teacher. They are encouraged to attend guest lectures, seminars, workshops etc, to update their knowledge. They are encouraged to get qualify in UGC NET or SET examinations.

6.3.3 Examination and Evaluation

The College has been following the semester pattern of examination as designed and approved by Board of Studies and Academic Council. 100 marks theory paper has been divided into 75 marks for external and 25 marks for internal evaluation (by respective departments). CBCS was introduced from 2015-2016.

Teachers are encouraged to assess the students continuously.

1). By conducting Two internal examinations for 15 marks (Average of the two internal examinations were considered)

- 2). Attendance were allotted 5 marks.
- 3). Assignments were allotted for 5 marks.
- 4) Semester End External Examination for 75 marks.

### 6.3.4 Research and Development

- → The 3 faculty members have registered for PhD under part –time basis.
- → Staff and students are encouraged to write papers & Seminars/Journals.
- → The College encourages staff and students to engage in research activities. Faculty is guided to approach UGC/DST/CSIR etc. for financial assistance.
- → The faculty are inspired to undertake quality related research studies.
- → Staff and students are encouraged to write papers in seminars/journals etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- → Central library, reading halls. The total number of text books are 35486. The total reference books are 2013. The total numbers of journals 8. Encyclopaedias and sports books are available. Automation and computerisation of library is under process. The library is equipped with a computer, a photocopy machine and reading facilities.
- → Internet connection is provided with all departments
- → Physical infrastructure is sufficient for class and laboratory works

### 6.3.6 Human Resource Management

- → The College Staff Council, IQAC, and CPDC make and execute its decisions at the Institution level within its boundaries viz., in the aspects of Institutional Planning. Personnel administration, Training and development of Staff and students, Performance monitoring and reward management, Talent hunting, Students career Planning etc.,
- ➔ Faculty development is done through Orientation Courses, Refresher courses and other training programmes.
- → Tutor Ward system is observed for regulating student activity.
- → Students Union Opinion has been taken on important decisions.

The Principal of the College is playing a pivotal role in sharing the Human Resources both Teaching and Non-Teaching among the Government and Government Aided Colleges of the District.

### 6.3.7 Faculty and Staff recruitment

- → Recruitment of faculty is done as per University guidelines by paper advertisement followed recruitment committee comprising of university nominee. The vacant posts are engaged with part time lecturers.
- → The Government has recruited five aided staff on backlog basis (Zoology -2, Botany 1, Chemistry -1, Telugu -1).
- → The Management has recruited unaided staff based on the work load of the department.

### 6.3.8 Industry Interaction / Collaboration

As per the academic action plan each department organizes industrial trips and field trips, during the year 2016-2017.

Every department of the College has interactions with the industries in framing the syllabai, for projects, industry internship, placement etc.,

- → Department of Chemistry registered into MOU in NFCL internship many students joined. We got 4 MOU's.
- → Department of History, Economics & Politics organized Historical tours at Draksharama, Bikkavolu, Pithapuam, Samalkot and Seeleru power Project.
- ➔ Department of Chemistry organized a field trip to Oil and Soap Industries, Kakinada on 30.12.2016
- → Department of Botany & Zoology organized industrial trip at Navabharat Ventures on 23.01.2017.
- → Department of Commerce organized a industrial tour and visited Visakhakpatnam Steel plant on 09.02.2017.
- → Department of Physics organized Educational Industrial trip at Cococola botling unit, Kesavaram on 17.09.2017.

# 6.3.9 Admission of Students

Admission process is open, transparent and make on merit basis. Government / University norms are followed in Selections. There is no specific cut off mark in the selection procedure. Reviews are made it every step to see the entire process transparent and tact in projecting the procedural values in selecting candidates.

Admissions of the students are done strictly on the basis of merit duly following the reservation principles and rules laid by the Government.

6.4 Welfare Schemes for

	Teaching	Cooperative credit society created arranging loans to
		be cleared at source basic.
	Non	Cooperative credit society created arranging loans to
	teaching	be cleared at source basic.
		Supported Bank loans, Scholarships, Poor boys Aid
		and Alumni encouragement for poor boys staff also
		encouraged financial support for poor boys.

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done



6.7 Whether Academic and	Administrative Audit	(AAA) has been done?
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Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	CCE	Yes	Academic Audit
Administrative				

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	~	No	
For PG Programmes	Yes		No	

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The College is following Semester System for 100 marks. Theory paper is divided into 75 marks for External and 25 marks for Internal since 2015-2016 according to CBCS.

1). By conducting Two internal examinations for 15 marks (Average of the two internal examinations were considered)

- 2). Attendance were allotted 5 marks.
- 3). Assignments were allotted for 5 marks.
- 4) Semester End External Examination for 75 marks.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The UGC extended Autonomous status granted for 6 years from 2015-16 to 2021-22

- 6.11 Activities and support from the Alumni Association
  - → Alumni is represented in Board of Studies and academic council of the College.
  - → Alumni supports the Management meant by way of participating in decision making.
  - → Alumni gives financial support to meritorious students of the college.
  - → Alumni Association meets every year and elects a new working committee. The working committee has unveiled plans for college development which are yet to

6.12 Activities and support from the Parent – Teacher Association

Parent – Teacher association is established in the College. A parent – Teacher meeting has been organised every academic year.

Parents and teachers exchanged and expressed their views and concern about the students.

Outcome of the meeting was that the opinion of parents regarding the Autonomy status of the College. Majority of the parents gave positive opinion of the Autonomous Parent-Teacher Association is playing an active role in improving the standards of the students from time to time

6.13 Development programmes for support staff

- → The support staff are constantly encouraged to pursue their higher studies through distance education mode.
- → Training has been given to the support staff on basic computer operations by the computer science department.
- → A training programme on English Language speaking and writing skills was organized.
- → They are also participating in the Human Values and Professional Ethics Training Programmes conducted by the other colleges at the District level.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- → The campus has been made clean and green with the help of NSS volunteers, Students, Staff and municipality department.
- ➔ Every weekend on Saturday clean and green programme has been organised by each department for one hour to remove waste material, thorny bushes etc.,
- → Class rooms and laboratories are made clean and have been put in order.
- → NSS Units are putting special efforts to mobilize all the departments to continue plantation programme in the campus thus to make the campus clean and green.
- → Department of Botany & Zoology jointly organized a programme on protection of Environmental on behalf of Echo club by Distribution of Clay ganesh, Vinayaka Patri to public on 16.09.2016
- → Department of Botany conducted Clean and green program to maintain botany laboratory by BZC students on 10.11.2016.
- → Conducted many Swatch Bharat Programmes
- → The college is a plastic free campus.
- → Envirnomental studies is taught as a regular subject.

# Criterion – VII 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.
  - → Taking feedback from the students at regular intervals to check the abilities of faculty.
  - → Organised faculty forum to enable the staff to share their knowledge.
  - → Consolidating API scores of each lecturer after thorough scrutiny of individual records. Giving marks for attendance to students (5% marks)
  - → Internal audit of all the departments on departmental records.
  - → Self defence training is given to the girl students by the women empowerment cell.
  - → Website : College website is created. Personal and departmental information has been kept upto date in the website.

Organized Free career guidance and personality development programmes for students

- → Establishment of e- class rooms
- → Establishment of Solar power supply
- → Communication Skills and Computer Skills are offered to all the students.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

→ IQAC Report	Details provided in the Annexure - VIII
<ul> <li>Departmental Activities</li> </ul>	Details provided in the Annexure - IX

7.3 Give two Best Practices of the institution (Please see the format in the NAAC Self-study Manuals)

- → The college has organized children festival on 14-11-2016. In this Mega event various competitions were conducted among High School and Junior College students in and around the Kakinada (excluding Corporate Sector).Nearly 100 participants involved in Essay writing, Painting, Singing competition, Mimicry, Mono action, General Quiz, Computer Sciences, Debate, Poem reading, Free verse and distributed prizes for winners.
- → Department of Physics organized a programme where they donated food material by 3<sup>rd</sup> B.Sc students to the physically handicapped children at Divili, East Godavari District, on 01-12-2016 and also Janavali Vrudhshramam at Gandhinagar. Adopted Madhavapatnam in Kakinada. Adopted Municipal High School for taking computer classes for 10<sup>th</sup> class students by III year computer students under the guidance of Department of Computer Science. Details provided in the (Annexure X)

7.4 Contribution to environmental awareness / protection

→	The syllabus of second year students are provided with the study of environmen					
	awareness violation of natural laws protection of environment, guest lecturer from					
	scientist of swamy Nadhan foundation are arranged.					

- → Eco club created with the membership of staff and students.
- → The incharges of Botany and Zoology Departments are helping the students two creat Awareness on Environment protection.
- → Extensive plantation and development of green canopy cover in the College campus
- → College is made plastic free by conducting awareness campaigns and NSS.
- 7.5 Whether environmental audit was conducted?

Yes	 No	• 🗆
1 65	 INO	✓ 🗌

# 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

### SOWT ANALYSIS

## STRENGTHS :

- → College has autonomy to improve the quality of the institution
- → Research facility to improve the quality of the teachers.
- → Competent and dedicated faculty.
- → A fine mix of academic programmes both at UG and PG levels.
- → A well structured Board of Studies and Academic Council for designing the syllabus.
- → Well designed IQAC for ensuring quality culture in line with NAAC standards Inviting eminent academicians, industrialists and personality development trainers for guest lectures, seminars and workshops
- → Transparency in admissions.
- → Transparency in evaluation.
- → Results analysis in every semester, immediately after the results both at the department level and the Management level, for initiating remedial measures.
- → Remedial classes for average and below average students
- → Increasing pace of faculty research in presenting papers at national and international
- → seminars, and publishing articles and books.
- → Increased number of Workshops/ Seminars organized
- → Dedicated community service and social outreach programmes through the Community Service Centre
- → A well designed Career Guidance and Placement Cell to facilitate employment
- → Jawahar Knowledge Centre to train in employability skills
- → Women Empowerment cell for empowering women
- → Increase in women student participation in co curricular and extra-curricular activities
- → NSS and NCC units to promote service orientation.
- → A good number of endowment scholarships
- → Ragging free campus Strong alumni support
- → Visionary and dynamic leadership fostered by the College Governing Body
- → Elite Management with a blend of doctors and lawyers
- → A number of best practices and innovative practice

# WEAKNESS:

- → Lack of sufficient number of teaching faculties.
- → Lack of computer knowledge among 60% of staff.
- → Heavy workload to the faculty caused by shortage of teaching faculty.
- → Lack of financial support to the unaided staff.

# OPPORTUNITIES

- → College has NAAC B++ grade status, Autonomy
- → Amendment student force prepared for taking up new challenges of education.
- → Good number of girls students prepare to take up training and placement.
- → A good selfless and intellectual Management of the College

# THREATS /CHALLENGES

- → Fall in attendance due to back ground of the students.
- → Lack of sufficient standard in the lower and qualifying examinations.
- → Inculcating English Communication Skills to the students coming from Telugu medium back ground challange.

# Plans of institution for next year

# **FUTURE PLANS**

- To plan campus recruitment training from IIIrd semester of second year students from September onwards.
- → To Achieve NAAC 'A' grade with a higher (GPA in the  $2^{nd}$  cycle of Accrediation.
- → To organise quality assurance cells department wise.
- → To organize quality improvement through student groups panel discussion and Feed back.
- → To go for major & minor research projects of UGC.
- → To improve and modify the infrastructure as per the requirement of quality maintenance.
- ➔ To organize State level and National Level seminars.
- ➔ To update placement cell by inputs of Carrier guidance.
- → To organize field visits to industries, major trade organisations and the port.
- To encourage the staff to apply Major/Minor Research Projects, seminars / workshops / symposia to UGC, CSIR, DST, ICSSR etc.
- → To unify the Career Guidance and Placement Cell & JKC, HRD Centre's to set its goals and objectives for better results. To conduct on campus job recruitments.
- → The college is planning to offer a number of courses through its skills development centre for increasing its placements.
- → To Organise National Seminars.
- $\rightarrow$  To impart communication skills for first year Degree students from the 2<sup>nd</sup> semester onwards.
- To discuss way to enhance the academic atmosphere in the College to obtain more number of MOU's and academic linkages.
- Since one of the main objectives of introducing CBCS is academic flexibility, the institution is planning to bring in more academic flexibility in courses, basing on the current trends and local needs.

Name & Signature of the 18/2017

Director/Coordinator, IQAC

CO-CRONATOR I Q A C Ideal College of Arts & Sciences (A KAKINADA

-Toreletion

Name & Signature of the Chairperson, IQAC

PRINCIPAL DEAL COLLEGE OF ARTS & SCIENCES (A A.P. GOV. Alded Autonombos & NAAC 8-"DL P. V. N. PMU Vidyapranganam" School of Mark Autonombos & NAAC 8-

# AQAR 2016-17 ANNEXURES

# INDEX

ANNEXURE – I	Action Plan 2016-2017
ANNEXURE – II	Institutional Action Plan
ANNEXURE – III	Achievements
ANNEXURE – IV	Calender 2016-2017
ANNEXURE – V	Feedback
ANNEXURE – VI	Additional Inputs In The Syllabus
ANNEXURE – VII	Major Activities, Extension & Social responsibilities
ANNEXURE – VIII	IQAC Report
ANNEXURE – IX	Departmental Activities
ANNEXURE – X	Best Practicies
ANNEXURE – XI	Photos

ANNEXURE – I

# IDEAL COLLEGE OF ARTS AND SCIENCES (A.P.Govt., Aided, Autonomous & NAAC B<sup>++</sup>) Dr. P.V.N.RAJU VIDYAPRANGANAM Samalkot Road, KAKINADA ACTION PLAN CONSTITUTION OF IQAC FOR THE YEAR 2016-2017

The year is divided into 3 quarters for implementing, the Internal Quality and the activities are distributed in to quarters, basing on the Academic Schedule of the College.

Ist Quarter 01.07.2016 to 31.10.2016				
July, 2016	Orientation to all Ist year Class to be completed by 30.07.2016 15.07.2016 Women Empowerment IQAC Meeting	<ol> <li>Branch wise inputs regarding Syllabus</li> <li>Importance of Attendance</li> <li>Importance of Labs/ Practicals</li> <li>Grievance &amp; Redress</li> <li>Anti Ragging</li> <li>Sports</li> <li>A Study of life of Smt Durga Bai Desamukh</li> <li>Discuss about Action Plan</li> </ol>		
	Opening of Departmental Activities Environment & Eco Club Activities	Guest Lectures, Quiz, Group Discussion, Assignments, Class Room seminars 1. Tree Plantation		
August, 2016	Opening of Departmental Activities	<ol> <li>Guest Lectures, Quiz, Group Discussion, Assignments, Class Room seminars</li> <li>Formation of wards and wards counselors</li> <li>Student Profiles</li> <li>Career Guidance Cell</li> <li>NSS &amp; NCC activities</li> </ol>		
	Extracurricular activities Importance of	Swachh Bharat Independence Day Celebrations Seminar		
	Indian Constitutions			

	Applications for Major & Minor Projects	Research Activities
	Workshop	1. Workshop 2. Panel Discussion
	Women	<ul><li>A Study on Women Freedom Fighter in East</li><li>Godavari District</li><li>3. Self Study Appraisal</li></ul>
	Empowerment	4. Attendance Consolidation
September, 2016		5. Attendance to be displayed in the Notice Board
		6. Application for Reimbursement of Scholarships
		7. Improvement of Library Services
		8. Faculty Forum
		9. Quiz 10. NSS & NCC activities
October, 2016		Semester end Examinations Dashara Holidays
	IInd Quarter 01.11.2	016 to 20.12.2016
	IQAC Meeting	
	Research Activities	<ol> <li>Formation of Project Groups         <ol> <li>(i) Students Projects</li> <li>(ii) Staff Projects</li> </ol> </li> </ol>
		2. JKC Activities
		3. NSS Activities
		4. Career Guidance activities
November, 2016	14.11.2016 19.11.2016	<ul> <li>5. Paper Presentation by the Students</li> <li>6. Children festival</li> <li>7. Indira Gandhi Birthday Celebration</li> <li>8. National Library Week Celebration</li> </ul>
		9. Field Trips
		10. Assignments, Class Seminars, Quiz
		11 Faculty Forum
		12. Alumni Meeting,
		13. Parents meeting
		14. Feed back from the students

		15. Self Study Appraisal
		16. Result Analysis
		17. One Day Seminar to be completed by all Departments
]	IIIrd Quarter 20.12.2	2016 to 31.03.2017
		1. State / National Conferences
		2. JKC Training
		3. CRI Training
December, 2016		4. Campus Interviews off and on
		5. Faculty Forum
		6. Participation of Seminars, Workshops in other Colleges (Staff and Students)
January, 2017	IQAC Committee Meeting	Report of IQAC
		<ol> <li>IQAC National Seminar</li> <li>Remedial Classes</li> </ol>
		3. Poor Students Financial help
		4. Making links with Industry Research and academic Institutions.
		5. Improvement and infrastructure facilities.
		6. Self Appraisals
February, 2017		1. Remedial Classes
		2. Seminars
		3. Research Activities
		4. Internals
		5. Faculty Fourm
March, 2017		Semester end Examinations

# ANNEXURE – II

# Institutional Plan, 2016-17

S.No	Month	Week	Department	Institutional Plan	Remarks
1	June	III	Commerce	Counseling session	
		IV	Physics	Counselling for all first year students	
		IV	Chemistry	Counselling Session	
		IV	History	Counselling Session	
		IV	English	Just a Minute session	
		IV	Zoology	Counselling Session	
		IV	Mathematics	Distribution of Department Library books to merit students	
		III	Computer Science	Counselling Session	
		III	Botany	Counselling Session	

2	July	III	Commerce	Orientation
				programme
		III	Physics	Student Seminar
		Ι	Botany	Student seminar
		IV	Chemistry	Student seminars in
		Π	History	class room Power point presentation on
		IV	English	Laboratory safety measures
		II	Economics	Students Seminars
		IV	Computers	Language quiz

	II	Zoology	Book Review
	П	Mathematics	Orientation class to Motivate I B.Sc Maths students
	III	Pol.science	towards mathematics Group Discussion on political parties

3	August	II	Commerce	Independence day Celebrations
		IV	Physics	Charts Preparation by III B.Sc students Student seminars in class room
		IV	Botany	Power Point presentation by students Clay idol distribution
		III	Chemistry	Group discussion on Environment
		II	History	Chemistry
		Π	English	Power point presentation
		IV	Economics	A discussion on translation
		IV	Computer	Seminar
		IV	Political Science	PPT competitions
		IV	Telugu	for students Students Seminars
		П	Mathematics	Quiz Student Seminars in class rooms

4	September	II	Commerce	Blood donation	
				camp	

				Physics Economics English History Computer S Telugu Zoology		Student Seminar by PPT presentationGuest LectureGuest LectureGuest LectureOne day Seminar on Engineering and IT club openingBirthday celebration of Gurajada 125thStudents Seminars
		Ι	Π	Mathemati	cs	A Seminar is organized on ' Inner Product Space: Invited talk by Dr. K.L. Saraswathi Devi. Meeting with staff members
5	October	I II IV IV IIII IV III	Bo Er Zo Ec Po Co So	nysics otany nglish oology conomics ol.Science omputer cience	field visit Visit to C Gandhi L Videos of Guest Le National	Gandhi Statue and Library n Animals Displayed cture Integration day cture on Generations of ocessors

6	November	IV	Commerce	Guest Lecture organized on 12.11.2015	
				Topic : Make in India :	

III	Physics	Students Seminar : III B.Com & II.B.Com students.
III	Botany	Guest Lecture
III	Chemistry	Students Quiz Programme
IV	Computer Science	Student Projects
IV	Telugu	Students Quiz programme
IV	History	Student Seminars
IV	English	Visit to Archaeological Museum
III	Economics	Literature Quiz
IV	Mathematics	Guest Lecture
II	Pol.Science	Two Students Project were taken up
		Seminar

7	December	II	Physics	Guest Lecture, social activity, Industrial visit.
		II	Botany	Student Projects
		II	Chemistry	Student Projects
		Ι	History	Visit to world heritage sites Exhibition
		II	English	Narrating an essay
		II	Computer Science	One day Seminar on Cloud computer
		II	Telugu	Centenary death Celebration of Gurajada Apparao
		III	Zoology	Students Assignments
			Mathematics	1.Quiz competition is conducted on
				2. A documentary on life works of

			srinivasa ramanujan is presented
	II	Pol.Science	World Human Rights Day was celebrated
	III	IQAC	Meeting with All the members of IQAC

8	January	I & II	Commerce	Organized Guest Lecture
		Ι	Physics	Social Activities
		Ι	Botany	Field visit to samalkot Sugar Factory & Sugarcane Nursery
		IV	Chemistry	Field trip to samalkot Sugar
		IV	History	Factory Field trip to historical places
		IV	English	Documentary
		IV	Economics	Student Seminar
		IV	Zoology	Field trip
		III	Pol.Science	Seminar
		III	Computer Science	Student Projects
		III	Telugu	LCD Class and Assignments
		III	IQAC	National Seminar

9	February	III	Physics	Project Works	
		IV	Commerce	Project Works	

	IV IV	Computer Science Chemistry	Project Works Project Works
	IV	History	Career guidance
	Ι	Telugu	Student Projects
	IV I III	Zoology Mathematics Pol.Science	Students Projects Exhibition of teaching aids in mathematics prepared by students Students Project on Paper cutting relating to political
10	II III	English Telugu	issues Translation of Favourite Telugu movie into English Seminar

# **ACHIEVEMENTS**

#### **College Achievements**

The Government is filled 5 Aided Teaching Faculty on Backlog Basis

Dr. Kum. S. Priskilla, Dept. of Telugu, Smt. M. Sulakshana, Dept. of Botany, Smt.

M. Vijaya Santhi, Dr. M. Naga Prasanna, Dept. of Zoology & Dr. Ch. Praveen, Dept. of.Chemistry.

We got A grade in Academic Audit during 2016-2017 given by Academic Advisers sent by CCE.

<u>Staff Achievements :-</u> Two faculty members from our college are awarded Ph.D's Sri .S.V.V.L.G. Varma, Dept. of Phy.Edu and Kum. S. Priskilla, Dept. of Telugu

Famous Idologist Prof. David Shulman of Hebrew University wrote' a Biography on TAMIL' and Dedicated the book to Sri K. Ramachandra Reddy, Dept. of Telugu, Published by Howard University press, USA in October, 2016

Sri S.V.V.L.G.Varma, Physical Education Adikavi Nannaya University nominated as a selection committee member, Coach and Manager of various Games and Sports for Hand ball, Kho-Kho, volley ball and Athletics teams for the academic year 2016-2017.

Member AP PECET held at Acharya Nagarjuna University, Guntur Month of June 2016

#### Student achievements :-

Two of our students Kum G.Supriya and Sri Y.Rajesh Babu of III B.Sc. life sciences got Prathibha Awards and received 20,000/- cash and Tab from the hands of Hon'ble Chief Minister Sri N.Chandra Babu Naidu at Vijayawada on 15.10.2016.

Students Participated in 4 Campus Drives

17 students participated in ILM (Institute Language Management) Campus drive held at Rajahmundry Arts College on 19.11.2016.

5 students participated in Infosys Campus drive held at V.S.M. College, Ramachandrapuram.

One student selected VEE Technologies Campus drive held at V.S.M.College Ramachandrapuram.

Mr. K. Vijaya Kumar IIIrd B.Sc. Computer Science, is selected in Hinduja Global Solutions at Bangalore

Students from III BZC secured 2<sup>nd</sup> Prize in poster presentation in International Workshop on conservation Biology held on 20.11.2016 at A.S.D. Govt. College, Kakinada.

Charan Raju, II MPC, English selected for National Integration camp held at Maghalaya

# SPORTS

### ACHIEVEMENTS

Our college students have not only participated in State level, University level games but also selected to the National level games and sports.

- Our College students participated in Adikavi Nannaya University Inter-Collegiate Hand ball Tournament held at Govt. Degree College, Chintalapudi from 6<sup>th</sup> and 7<sup>th</sup> October 2016 secured Winners.
- Our College Students participated in Adikavi Nannaya University Inter-Collegiate Volley ball Tournament held in Our College from 12<sup>th</sup> and 13<sup>th</sup> October 2016 secured Runner Up.
- Our College Students participated in Adikavi Nannaya University Inter-Collegiate Athletic Championship held at Maha Rani College, Peddapuram from 18<sup>th</sup> and 19<sup>th</sup> December 2016 Secured Medals one gold medal, one Silver and four Bronze medals.
- Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Kabaddi Tournament held at Maha Rani College, Peddapuram from 26<sup>th</sup> and 27<sup>th</sup> December 2016 reached Semi finals.
- Our College Students participated in Eenadu Cricket Championship held at R.M.C. Gorounds, Kakinada from 25<sup>th</sup> to 28<sup>th</sup> December 2016 Win by Four Matches and reached Semifinals.
- Our College Students participated in Adikavi Nannaya University Inter-Collegiate Kho-Kho Championship 2016-2017 held at Bhimavaram from 29<sup>th</sup> & 30<sup>th</sup> December 2016 Secured III<sup>rd</sup> Place.
- Our College students are to be participated in Adikavi Nannaya University Inter-Collegiate Weight Lifting and Best Physique Championship 2016-2017 held at Amalapuram from 10<sup>th</sup> & 11<sup>th</sup> January 2017 secured Medals three best physique Champions.

Tester AP Police Constable Requirtment held at Police Parade Ground Kakinada Month of Decemeber 2016.

### ANNEXURE – IV

# ACADEMIC CALENDAR FOR I, II & III YEAR U.G. STUDENTS FOR THE ACADEMIC YEAR 2016-2017

### (AUTONOMOUS)

College Reopens after Summer Vacation	:	09-06-2016
Commencement of Classes for II & III Year Students	:	09-06-2016
Commencement of Classes for I Year Students	:	01-07-2016

Month	No.of Working Days	List of Holidays	Number of Holidays	Academic Schedule
June, 2016	18	12, 19, 26 Sundays 11 Second Saturday	04	Last date for payment of I Term Fee without Fine is 30.06.2016
July, 2016	2016         24         3, 10, 17, 24, 31         Sundays           9         Second Saturday, 6         Ramzan		07	Last date for payment of I Term Fee without Fine is 15.07.2016
August, 2016 24		7, 14, 21, 28 Sundays 13 Second Saturday 15 Independence Day 25 Sri Krishnastami	07	Payment of I / III / V Semester Fee without Fine 19-08- 2016 to 31.08.2016 with Fine Rs.200/- is 07-09.2016, with Fine Rs.500/- in 14.09.2016
September, 2016	23	4, 11, 18, 25 Sundays 10 Second Saturday 05 Vinayaka Chaviti 12 Bakrid	07	I Internal Exams for I / III / V Semesters from 01.09.2016 to 03.09.2016
October, 2016	20	2, Gandhi Jayanthi 2, 9, 16, 23, 30 Sundays 8 Second Saturday 8 to 13 Dasahra Holidays 12 Moharram 29 Naraka Chaturdasi, 30 Diwali	11	II Internal Exams for I/III/V Semesters from 1-10-2016 to 4.10.2016 I / III / V Semester End Examination from 17-10- 2016 to 02-11-2016
November, 2016	25	6, 13, 20, 27 Sundays 12 Second Saturday	05	Last date for payment of II Term Fee without Fine is 20.11.2016 and with Fine is 30.11.2016
December, 2016	23	4, 11, 18, 25 Sundays 10 Second Saturday 24 to 26 Christmas Holidays	08	

January, 2017	20	8, 15, 22, 29 Sundays 14 Second Saturday 11-01-2017 to 17-01-2017 Pongal Holidays 26 Republic Day	11	I Internal Exams for II / IV / VI Semesters From 05.01.2017 to 07-01-2017 Last Date for Payment of II / IV / VI Semester Fee without Fine is 20-01- 2017 to 01.02.2017 with Fine Rs.200/- is 08-02.2017, with Fine Rs.500/- is 15.02.2017
Februay, 2017	22	5, 12, 19, 26 Sundays 11 Second Saturday 25 Maha Sivaratri	06	II Internal Exams for II / IV / VI Semesters from 21.02.2017 to 23.02.2017
March, 2017	24	5, 12, 19, 26 Sundays 11 Second Saturday 13 Holi 29 Ugadi	07	II/IV/VI Semester End Examinations From 09-03- 2017 to 27-03-2017 Practical Examination from 28-03-2017
April, 2017	7	5 Babu Jagajeevan Ram Jayanthi & Sri Rama Navami 8 Second Saturday 2, 9, 16 Sundays, 14 Ambedkar Jayanthi & Good Friday	04	

### **IDEAL COLLEGE OF ARTS AND SCIENCES**

(A.P.Govt. Aided, Autonomous & NAAC B++) Dr. P.V.N. RAJU VIDYAPRANGANAM Samalkot Road, KAKINADA

#### **GRADING FOR FEEDBACK 2016-2017**

85 to	100	-	A
71 to	84	-	В
60 to	70	_	С
All othe	ers	-	D

The following the faculty are awarded grades as detailed below.

S.No.	Name of the Faculty	Department	Strength	Percentage	Grade
1	Sri D.Balarama Raju	Principal	40	94.28	А
2	Smt M.Vijaya Santhi	Zoology	28	94.10	А
3	Dr. S.V.G.V.A.Prasad	Physics	37	91.29	А
4	Smt M. Sulakshna	Botany	9	91.28	А
5	Sri B.Bala Subrahmanyam	Chemistry	69	90.03	А
6	Smt Ch.Padmavathi	History	63	89.35	А
7	Sri K.Swamiji	Politics	63	88.90	А
8	Smt K.Nirmala Rani	Botany	30	86.82	А
9	Dr. M.Naga Prasanna	Zoology	86	86.76	А
10	Smt K. Rajani	Chemistry	68	86.35	А
11	Sri P.Kameswara Rao	Chemistry	20	86.06	А
12	Sri K.Ramachandra Reddy	Telugu	180	85.51	А
13	Sri D.V.S.Viswanadha Raju	Economics	70	85.27	А

14	Smt S.Padmavathi	Botany	40	84.52	В
15	Sri V.Nageswara Rao	Commerce	103	84.48	В
16	Sri S.S.R.Murthy	Physics	37	84.17	В
17	Kum S.Priskilla	Telugu	53	83.47	В
18	Kum K.Venkata Lakshmi	Physics	77	82.10	В
19	Sri B.Rama Mohana Rao	Commerce	92	82.00	В
20	Dr. K.Jhansi Lakshmi	Chemistry	42	81.83	В
21	Dr.G.Steeven Raju	Economics	70	81.71	В
22	Sri R.Venkateswarlu	Commerce	88	80.40	В
23	Sri Y.R.L.Chowdary	Commerce	82	80.18	В
24	Sri B.S.R.Krishna	Telugu	91	79.98	В
25	Dr. T.V.V.Satyanarayana	Zoology	20	79.65	В
26	Sri M.A.Sayeed	Comp.Sc.	75	77.42	В
27	Sri R.Srinivasa Rao	Chemistry	47	77.36	В
28	Dr Ch.V.Raghavendran	Comp.Sc	7	75.43	В
29	Sri K.Sarveswara Rao	Commerce	61	75.18	В
30	Sri M.Gopala Krishna Yedav	Commerce	105	74.06	В
31	Sri M. Soma Raju	English	212	70.92	В
32	Sri P.S.R.Subrahmanyam	Maths	105	69.22	С
33	Kum K.T.N.Jyothi	Maths	97	68.23	С
34	Dr. K.Hemalatha	Chemistry	12	67.49	С
35	Sri K.Rajendra Kumar	Chemistry	20	66.42	С
36	Sri K.B.Siddardha Babu	English	146	65.03	С
37	Sri G.Raju	Physics	88	63.14	С
38	Kum A.Ch.Sravanthi	Maths	163	62.79	С

### ANNEXURE – VI

### **ADDITIONAL INPUTS IN THE SYLLABUS**

#### **DEPARTMENT OF ENLGISH** :-

Ist Year - In first part -1, English Paper – 1 (Semester – II)
A topic an translation from Telugu into English is additionally included the question carries 5 marks

#### **DEPARTMENT OF TELUGU :-**

Incorporated 20 verses (Padyams) each 5 from 4 Satakams in IVth Semester for 10% in the syllabus.

Added – Poetry – verses – oral Tradition 20 poems for 4 Satakams.

#### **DEPARTMENT OF MATHS** :-

III Year - Paper - IV A - Semester - V

Beta Gamma functions - 12 + 3 Marks = 15 marks

Additional in put - Beta gamma for the last 5 years.

#### **DEPARTMENT OF PHYSICS** :-

1 Year - I Semester 2015-2016 onwards

Topic :

- 1. Importance of Curl and Divergence
- 2. Oblique collision
- 3. Difference between linear and rotational motion.

Marks : 10 marks out of 80

#### **DEPARTMENT OF BOTANY** :-

In III Semester 2013-2014

Cultivation of locally available

Medicinal plants - Vinca Rosea, andrographis Paniculata was included in the syllabus.

#### **DEPARTMENT OF CHEMISTRY** :-

I Year : Adopted AKNU Syllabus without any additional inputs

II Year: III Semester

Paper – IIA Inorganic and Organic Chemistry

Organic Chemistry

Halogen compounds : Energy profile diagrams of  $SN^1$  and  $SN^2$  reactions. Stereochemistry of  $SN^2$  (walden inversion).  $SN^1$  (Recemisation). Explanation of both taking the example of optically active alkyl halide -2 – Bromo butane. Ease of hydrolysis – comparison of allyls. Benzyl, Alkyl, Vinyl and aryl halides.

Active methylene compounds : reaction with Urea.

**IV** Semester

Paper – II B Physical and general Chemistry

Physical Chemistry

Electrochemistry : applications of EMF measurements, calculation of thermodynamic quantities of cell reactions ( $\Delta G$ ,  $\Delta H$  and K). Determination of P<sup>H</sup> using quinhydrone electrode, Solubility product of AgCI.

General Chemistry

Synthetic strategies : Linear, convergent and combinatorial syntheses. Retro synthesis of phenyl ethyl bromide.

#### **DEPARTMENT OF COMPUTERS :-**

(Last five years)

Additional input (Add on Course) to regular curriculum in addition / modification to the University syllabus.

First year : (I B.Sc.)

First Semester : Digital Electronics

Second Semester : 8085 Microprocessor

Second : (II B.Sc.)

Third Semester : Assembling a personal Computer and Installation of OS.

Fourth Semester : Linux operation system.

Third Year : (III B.Sc.)

Fifth Semester : Software Engineering.

Sixth Semester : Project

#### **DEPARTMENT OF HISTORY** :-

#### BOARD OF STUDIES 2016-2017

last 5 years

Paper – IB – Semester Ist – IInd Semester

Additional input – Debate on Feudalism

Internal marks with topic on feudalism merits and Demerits

for the last 5 years in 5 batches

#### **DEPARTMENT OF ECONOMICS**

Additional inputs

Paper III A

III year B.A. 5<sup>th</sup> Semester

#### Title: ISSUES IN INDIAN ECONOMY

The following topic is added in the syllabus. In addition to Adikavi Nannayya University syllabus.

SEZ's 5 Marks

III B.A. Paper IVA Semester - V

The concept of GST (Goods and Service Tax) in III BA Economics Paper- IVA Public Finance - 5 Marks

#### **DEPARTMENT OF POLITICS**

2014-2015 For the last 3 year

Additional inputs

I year B.A. - IInd Semester Human Rights Education. UNO declaration of Human

Rights of 1945

For the last 5 years

Marks :

### ANNEXURE VII

# Major activities, EXTENSION ACTIVITIES & SOCIAL RESPONSIBILITIES 2016-2017

#### Major activities conducted by our College

#### (Extra and co-curricular activities)

 The college organized 70 years Independence Day celebrations from 15 to 17<sup>th</sup> August, 2016. In this connection competitions were conducted for the students in essay writing, group discussions and distributed prizes for winners. On 17.08.2016 Department of Humanities organized a Seminar on 70 years of Independence prospects and Retrospect's.

Sri Jyothula Sita Rama Murthy garu Former Chairman,

Municipal council, Kakinada, Dr.P.Chiranjeevini Kumari, Secretary & Correspondent, Ideal Colleges and Prof I Dosagiri Rao, P.G.Centre, Kakinada gave their valuable messages on this occation.

- 2. On 19-11-2016 Department of Library Science and Women Empowerment Cell jointly organized celebration of Indira Gandhi Jayanthi in this connection Dr.K.Sailaja, Gynecologist and Dr.P.Chiranjeevini Kumari, Secretary and Correspondent spoke on Health tips for girl students.
- 3. 12 & 13<sup>th</sup> November, 2016 Physical Education has organized Inter Collegiate Volley ball Tournament inaugurated by Sri K. Prasad Reddy, Manager, N.F.C.L. Kakinada.
- 4. We Organized Adikavi Nannaya Unversity Volley ball team Coaching Camp from 21-11-2016 to 06-12-2016 to participate in the South Zone Inter-University Volley ball Tournament held at Mahatama Gandhi University, Kottayam. Sri Y. Tatabbai to accompanied by the team Manager and Coach.
- 5. The College has organized Children Festival on 14.11.2016. In this Mega event various competitions were conducted among High School and Junior College students in and around the Kakinada (excluding Corporate Sector). Near 100 participants involved in Essay writing, Painting, Sing competition, Mimicry, Mono action, quiz General, Science, Computer Sciences, Debate, Poem reading free verse and distributed prizes for winners

- 6.  $14^{th}$  to  $20^{th}$ November, 2016 Department of Library Science has organized  $49^{\text{th}}$ of National connection celebration Library week. In this organized on 16.11.2016 panel discussion on Chief guest Sri Ch.V.V.Satyanarayana Reddy, Lecturer in Library Science, P.R.Government College, Kakinada.
- 7. On 17-11-2016 70 students from our college has visited to JNTU Library.
- On 18-11-2016 organized debate among our students on demonetization of 500/1000 Rs. Notes.

#### IQAC – CO-ORDINATOR : Smt K.Nirmala Rani

**IQAC 2 day National Seminar** organized on 21<sup>st</sup> and 22<sup>nd</sup> January 2017 on institutional Quality Maintenance and Improvement nearly 50 delegates have participated from various colleges and presented their papers Eminent persons have participated in this seminar.

The inaugural session was presided over by Dr. P. Chiranjeevini Kumari, Secretary & Correspondent of our College.

The Seminar was Inaugurated by A. Narasimha Rao Registrar Adikavi Nannaya University, Rajamahendravaram, he spoke on improving Quality in Education

Prof. Karpaga Kumaravel Former vice-chancellor Madhurai Kamaraju University gave keynote address on Institutional Quality Maintenance and improvement

Dr P. Vijaya Nirmala, Asst. Dean CDC, Adikavi Nannaya University, Rajamahendravaram, acted as Rapporteur in the session.

In the 5 sessions that were spread across 2 days.

Senior Principals from Various out station Colleges have delivered insightful messages on the following topics

- 1) Strategies to evolve & design the stakeholder namely the students.
- 2) The quality concept of a teacher.
- 3) Quality parameters of Departments in Analysis of Institution Performance of teacher and others.
- 4) Strategies for strengthening the quality of management Administration of Academic Structure of a College.
- 5) Quality improvement in Teaching & Learning process of Lab work.

#### Activities of Women Empowerment cell : Co-ordinator Smt S.Padmavathi

 Women empowerment cell has organized the birth day of Durgabhai Deshmukh on 15.07.2016. In this connection Essay wiring competitions among girl students on "the story of Durgabhai Deshmukh and her ideals". Key resource person : Smt L.Seshu Kumari, Intach, Vice President AIWC, Kakinada.

Resource Person	: Smt Kalapakam Yechuri, Member AIWC
Motivation	: Dr.P.Chiranjeevini Kumari, Secretary and Correspondent

- 2. On 19.11.2016 Women empowerment cell and Department of Library Science jointly organized the celebration of Indira Gandhi Jayanthi Dr.K.Sailaja, Gynecologist and Dr.P.Chiranjeevini Kumari, Secretary and Correspondent spoke on Health awareness for girl students.
- 3. Women's Study Cell was organized Rangoli Competitions on 11.01.2017 & Prizes distributed for Winners

### Academic Activities :-

- 1. Department of Telugu conducted quiz programme on the eve of telugu Bhasha Dinotsavam on 29-08-2016.
- 2. On 21.09.2016 conducted a competition in poetry writing on social elements on the eve of birthday celebration of Sri Gurajada Appa Rao.
- 3. On 28.09.2016 on the eve of Birth day celebration of Sri Gurram Jashuva, sri Makineedi Suryabhaskar addressed the gathering.
- 4. Department of English has conducted group discussion on use of mobile phone in educational institution on 7<sup>th</sup> September, 2016.
- 5. On 16.09.2016 conducted "Public Speaking Skills by students and also conducted role plays for learning language on 29.09.2016.
- 6. Department of Chemistry has organized a seminar on 20.09.2016, on 16<sup>th</sup> September, conducted Ozone day celebration in this connection PPT competitions also conducted.
- 7. Department of Mathematics has celebrated the Birthday of Srinivasa Ramanujan in connection with National Mathematics day on 21.12.2016.
- 8. on 23.09.2016 Department of Botany organized guest lecture on see weeds and also conducted field trip.
- Department of Zoology has organized Guest Lecture on 03.12.2016 by Dr. P. Rama Mohana Rao, Assistant Director of Fisheries from S.I.F.T., Kakinada on Biotechnology
- 10. Department of Computer Science organized guest lecture on 28<sup>th</sup> September, 2016.
- 11. Department of Physics organized guest lecture in the month of July, 2016.
- 12. Department of Commerce organized 3 guest lecture on 22.06.2016, 11.08.2016 and 16.09.2016. Department of Commerce also organized a workshop on e-pass e-banking on 06.12.2016 by Sri P. Bhaskara Rao, Zonal Manager, Andhra Bank, Kakinada.

- 13. Department of History conducted two guest Lecturers.
- 14. Department of Economics conducted two guest Lecturers.
- 15. Department of Politics conducted one guest Lecturers.
- 16. College has Organized many awareness programme on cashless transaction.
- 17. By the orders of Hon'ble C.M. many events were organized in the eve of Krishna Pushrams on 21.09.2016 conducted essay writing and group discussion on 22.09.2016 Tree plantation and Internet Logo prepared by Computer Sciences.

### Extension activities :-

Dr.S.V.G.A. Prasad, Dr.K.Jhansi Lakshmi acted as jury members for State Level Science Exhibition held at Hamsavahini School, Kakinada from 25 to 27<sup>th</sup> November, 2016

Dr.S.V.G.A. Prasad , Dr.T.V.V.Satyanarayana acted as jury members in the Science Exhibition held at A.M.G.School, Kakinada from 03.11.2016 to 05.11.2016.

Smt K.Nirmala Rani & Dr.T.V.V.Satyanarayana nominated as member in the U.G. Board of studies held at Adikavi Nannaya University, Rajahmundry on 10.07.2016 by the order of Vice Chancellor a period of 3 years.

Most of the staff members attended as Board of Studies members various Colleges.

Dr.G.Steeven Raju acted as resource person at Tanuku Mahila College in 2 days National Seminar.

Sri S.S.R. Murthy and Dr. S.V.G.V.A. Prasad, Department of Physics attended 104<sup>th</sup> Indian Science Congress held at Thirupathi from 03.01.17 to 07.01.2017.

Sri K. Rama Chandra Reddy, Dept. of Telugu attended and Presided a session in National Seminar held at P.R.Govt. College on 5<sup>th</sup> & 6<sup>th</sup> January 2017.

Smt. M. Sulakshana, Dept. of Botany and Kum. S. Priskilla, attended Three days National Women Parliament at Vijayawada, from 10<sup>th</sup> to 13<sup>th</sup> February 2017.

Sri P.S.R. Subrahmanyam, Dept. of Maths, acted as Subject expert for setting Question bank for state level enters exam from 29<sup>th</sup> to 30<sup>th</sup> July.2016 and also delivered a short talk on personality development in National library week celebration on 16.11.2016

Kum. A.Ch. Sravanthi, Dept. of Maths as been drafted for Ed.Cet Counseling work at J.N.T.U. Kakinada from 27<sup>th</sup> to 29<sup>th</sup> August 2016.

### N.S.S. & N.C.C. Activities :-

N.S.S Co-ordinator Sri M.Soma Raju & N.S.S. Co-ordinator Sri B.S.Krishna organized many events.

1.	22.09.2016	-	Clean & Green
2.	02.10.2016	-	Gandhi Jayanthi
3.	24.10.2016	-	Domalapai Dandayatra (C.M. Programme)
			- Eco – Club (Clean & Green)
4.	23.10.2016	-	Swachha Bharat in the College
5.	20.11.2016	-	Swachha Bharat Cleaning of Walls & Rooms
			•

On 22<sup>nd</sup> September 2016 our College Students participated in clean & green Programme and nearly 50 plant were planted in the college

On 2<sup>nd</sup> October 2016 in connection with Gandhi Jayanthi, under the Swachha Bharat programme our College conducted a meeting on the slogan "Madhya Panam Vaddu" Students participated in Massive Rally from College to Gandhi Park

On 24<sup>th</sup> October 2016 our College students participated in Rally with Hon'ble Chief Minister Sri Nara Chandra Babu Naidu, for the programme "Domalapai Danda Yatra" from over bridge to Andhra Bharathi grounds.

On 23<sup>rd</sup> October and 20<sup>th</sup> November 2016 our College students and staff participated in Clean & Green programme, painting walls, plantation of plants, respectively

### Social activities :-

- 1. Adoptation of Municipal High School for taking Computer classes for 10<sup>th</sup> Class students by III year Computer students under the guidance of Department of Computer Science.
- 2. Department of Physics organized a programme where they donated food material by 3<sup>rd</sup> B.Sc. students to the Physically handicapped children at Divili, East Godavari District, on 01.12.2016 and also Janavali Vrudhasramam at Gandhinagar by IInd B.Sc. Students on 25.01.2017.
- 3. Department of Physical education organized Yoga Day on Yoga Awareness Programme on Health.

### **ANNEXURE - VIII**

#### IDEAL COLLEGE OF ARTS AND SCIENCES (A.P.Govt, Autonomous & NAAC B<sup>++</sup>) Dr. P.V.N.RAJU VIDYAPRANGANAM Samalkot Road, Kakinada

#### **REPORT OF THE ACTIVITIES OF I.Q.A.C 2016-2017**

- 1. The main objective of the I.Q.A.C. is to elevate the quality of the College in curricular and extracurricular activities from base level to high level.
- 2. To reach our goal we have divided our Academic activities into 3 quarters.
- 3. The Action Plan of I.Q.A.C. has been circulated to all departments in the month of June, 2016.
- 4. The 1<sup>st</sup> meeting of I.Q.A.C. was organized on 23.08.2016 with all the staff members to discuss the activities of I.Q.A.C. The 2<sup>nd</sup> meeting of IQAC was organized on 20.12.2016 with external experts, Smt Dr.P.Chiranjeevini Kumari, Secretary and Correspondent, Sri P.Chandra Mohan garu, Deputy General Manager, NFCL Industrial experts and Educational experts Sri G.V.Krishnam Raju, former Principal of Ideal College of Arts and Sciences gave their valuable suggestions to improve the quality of the College.
- 5. A Meeting of the Academic Council 2016-2017 was held on 20.10.2016. Members of Adikavi Nannayya University, our Secretary & Correspondent Dr.P.Chiranjeevini Kumari, Principal Sri D.Balarama Raju and all the Head of the Departments attended and gave valuable suggestion for the success of the college and for maintenance of quality in the College.

# As per the guidelines of A.Q.A.R. (Annnual Quality Assurance Report at activities of our College Catagarised by many streams

#### **College Achievements**

The Government is filled 4 Aided Teaching Faculty on Backlog Basis Dr. Kum. S. Priskilla, Dept. of Telugu, Smt. M. Sulakshana, Dept. of Botany, Smt. M. Vijaya Santhi, & Dr. M. Naga Prasanna, Dept. of Zoology. We got A grade in Academic Audit during 2016-2017 given by Academic Advisers sent by CCE. **Staff Achievements :-** Two faculty members from our college are awarded Ph.D's Sri .S.V.V.L.G. Varma, Dept. of Phy.Edu and Kum. S. Priskilla, Dept. of Telugu

Famous ideologist Prof. David Shulman of Hebrew University wrote' a Biography on TAMIL' and Dedicated the book to Sri K. Ramachandra Reddy, Dept. of Telugu, Published by Howard University press, USA in October, 2016

Sri S.V.V.L.G.Varma, Physical Education Adikavi Nannaya University nominated as a selection committee member, Coach and Manager of various Games and Sports for Hand ball, Kho-Kho, volley ball and Athletics teams for the academic year 2016-2017.

Member AP PECET held at Acharya Nagarjuna University, Guntur Month of June 2016

#### Student achievements :-

Two of our students Kum G.Supriya and Sri Y.Rajesh Babu of III B.Sc. life sciences got Prathibha Awards and received 20,000/- cash and Tab from the hands of Hon'ble Chief Minister Sri N.Chandra Babu Naidu at Vijayawada on 15.10.2016.

Mr. K. Vijaya Kumar IIIrd B.Sc. Computer Science, is selected in Hinduja Global Solutions at Bangalore

Students from III BZC secured 2<sup>nd</sup> Prize in poster presentation in International Workshop on conservation Biology held on 20.11.2016 at A.S.D. Govt. College, Kakinada.

Charan Raju, II MPC, English selected for National Integration camp held at Maghalaya

## ACTIVITIES OF I.Q.A.C 2016-2017

Co-ordinator Smt. K. Nirmala Rani

#### Major activities conducted by our College during 2016-2017 :-

#### (Extra and co-curricular activities)

- 1. Organised orientation programme for 1<sup>st</sup> year students in the month of June. In this programme we discussed regarding Syllabus, importance of Attendance Practicals, Assignments, Sports etc., we also discussed about Ragging, Grievances and their Redresses.
- The college has organized 70 years Independence Day celebrations from 15 to 17<sup>th</sup> August, 2016. In this connection competitions were conducted for the students in essay writing, group discussions and distributed prizes for winners. On 17.08.2016 Department of Humanities organized a Seminar on 70 years of Independence prospects and Retrospect's.

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- 3. Women's Study Cell was organized Rangoli Competitions on 11.01.2017 and Prizes distributed for Winners

#### Faculty Development Programmes :-

Faculty forum :- Coordinator Sri K.Sarveswara Rao, Dept. of Commerce.

College has organized 2 programmes.

on 02.12.2016 Dr M.Naga Prasanna, Dept of Zoology delivered a lecture on **Organ Donation**, on 05.12.2016 Sri Ch.V. Raghavendran, Dept. of Comp. Science delivered a lecture on **Computer Banking**.

#### Research activities of 2015-2016 in our College :-

- 1. Dr.K.Jhansi Lakshmi, Smt Ch.Padmavathi, Sri B.Ramamohan Rao, Smt K.Nirmala Rani, Sri M.Soma Raju faculty members are applied for Minor Research Project for financial assistance from UGC and submitted to UGC, Hyderabad.
- 2. 7 students from II B.Sc. are registered for Summer Research Fellowship at Indian Academy of Sciences, Bangaluru.
- 3. Most of the faculty members from our college published articles in International, National Journals on various topics during 2016-17.
- 4. Students from all Departments completed Research projects under the guidance of their staff.

#### **FEEDBACK** :-

The Feedback of the faculty of the College (36) from the students is taken on 16.02.2017 to check the ability and caliber of our faculty and I am happy to State that the following Criteria is observed for the grading of the faculty.

Marks obtained by the faculty between 85 to 100 - A, 70 to 85 - B, 60 to 70 - C.

The grades obtained by the faculty is as follows. A Grade 26, B Grade -10.

<u>Self study appraisal :</u> Maintained record of self study appraisals from staff.

#### Attend Seminars & Workshops :-

- 1. 7 members from our faculty attended one week Workshop held at Eluru C.R.Reddy College on quality improvement in the month of August, 2016
- 2. All most all faculty members attended two days UGC National Seminars held at various Colleges.
- 3. Sri D. Balarama Raju, Dr. K. Jhansi Lakshmi, Smt. Rajani, K. Smt. K. Nirmala Rani, Smt. M. Smt. S.Padmavathi, Sulakshana, Sri M.A. Sayeed have attended International workshop on conservation of Biology organized by A.S.D. Womans College, Kakinada on 20.12.2016, and also they have attended UGC Sponsored two day International Conference on Emerging Trends in Chemical, Pharmaceutical Environmental Sciences and Technology held at P.R.Govt. College, Kakinada on 24th & 25th January 2017.
- 4. Participated International Conference on "Physical Education and Sports Sciences" held at S.V.S.C.C.and Management Studies, Goa from 2<sup>nd</sup> to 4<sup>th</sup> June 2016 presented a paper "Yoga and Yogic Practises".
- 5. Participated one week National Workshop Faculty Enrichment Programme on "Quality Improvement in Higher Education" held on at Sir C.R.Reddy College, Eluru from 18<sup>th</sup> to 24<sup>th</sup> August 2016.
- 6. Participated Two Days National Seminar on "Holistic Approach to Health and Wellness" held at A.S.D. Govt. College for Women, Kakinada from 23<sup>rd</sup> & 24<sup>th</sup> September 2016 presented a paper "Sports Nutrition Health and Hygiene".
- 7. To be participated International Congress on Renaissance in Sports Strategies, Challenges and Choices on 10<sup>th</sup> and 11<sup>th</sup> February 2017 to be held at National College, Tiruchirapalli. Submitted Paper on "Yoga Well being"

#### Extension activities :-

Dr.S.V.G.A. Prasad, Dr.K.Jhansi Lakshmi acted as jury members for State Level Science Exhibition held at Hamsavahini School, Kakinada from 25 to 27<sup>th</sup> November, 2016

Dr.S.V.G.A. Prasad , Dr.T.V.V.Satyanarayana acted as jury members in the Science Exhibition held at A.M.G.School, Kakinada from 03.11.2016 to 05.11.2016.

Smt K.Nirmala Rani & Dr.T.V.V.Satyanarayana nominated as member in the U.G. Board of studies held at Adikavi Nannaya University, Rajahmundry on 10.07.2016 by the order of Vice Chancellor a period of 3 years.

Most of the staff members attended as Board of Studies members various Colleges.

Dr.G.Steeven Raju acted as resource person at Tanuku Mahila College in 2 days National Seminar.

Sri S.S.R. Murthy and Dr. S.V.G.V.A. Prasad, Department of Physics attended 104<sup>th</sup> Indian Science Congress held at Thirupathi from 03.01.17 to 07.01.2017.

Sri K. Rama Chandra Reddy, Dept. of Telugu attended and Presided a session in National Seminar held at P.R.Govt. College on 5<sup>th</sup> & 6<sup>th</sup> January 2017.

Smt. M. Sulakshana, Dept. of Botany and Kum. S. Priskilla, attended Three days National Women Parliament at Vijayawada, from 10<sup>th</sup> to 13<sup>th</sup> February 2017.

Sri P.S.R. Subrahmanyam, Dept. of Maths, acted as Subject expert for setting Question bank for state level enters exam from  $29^{th}$  to  $30^{th}$  July.2016 and also delivered a short talk on personality development in National library week celebration on 16.11.2016

Kum. A.Ch. Sravanthi, Dept. of Maths as been drafted for Ed.Cet Counseling work at J.N.T.U. Kakinada from 27<sup>th</sup> to 29<sup>th</sup> August 2016.

IQAC actively involved in submission of information to C.C.E., R.J.D. ANNUR and Nodal JKC with in time.

J.K.C Activities :-

Co-ordinator Dr.K.Jhansi Lakshmi

50 students enrolled in JKC.

Students Participated in 4 Campus Drives

17 students participated in ILM (Institute Language Management) Campus drive held at Rajahmundry Arts College on 19.11.2016.

5 students participated in Infosys Campus drive held at V.S.M. College, Ramachandrapuram.

One student selected VEE Technologies Campus drive held at V.S.M.College

Ramachandrapuram.

Mr. K. Vijaya Kumar IIIrd B.Sc. Computer Science, is selected in Hinduja Global Solutions at Bangalore

#### Academic Activities :-

- 1. Department of Telugu conducted quiz programme on the eve of telugu Bhasha Dinotsavam on 29-08-2016.
- 2. On 21.09.2016 conducted a competition in poetry writing on social elements on the eve of birthday celebration of Sri Gurajada Appa Rao.
- 3. On 28.09.2016 on the eve of Birth day celebration of Sri Gurram Jashuva, sri Makineedi Suryabhaskar addressed the gathering.
- 4. Department of English has conducted group discussion on use of mobile phone in educational institution on 7<sup>th</sup> September, 2016.
- 5. On 16.09.2016 conducted "Public Speaking Skills by students and also conducted role plays for learning language on 29.09.2016.
- 6. Department of Chemistry has organized a seminar on 20.09.2016, on 16<sup>th</sup> September, conducted Ozone day celebration in this connection PPT competitions also conducted.
- 7. Department of Mathematics has celebrated the Birthday of Srinivasa Ramanujan in connection with National Mathematics day on 21.12.2016.
- 8. on 23.09.2016 Department of Botany organized guest lecture on see weeds and also field trip.
- Department of Zoology has organized Guest Lecture on 03.12.2016 by Dr.
   P. Rama Mohana Rao, Assistant Director of Fisheries from S.I.F.T., Kakinada on Biotechnology
- 10. Department of Computer Science organized guest lecture on 28<sup>th</sup> September, 2016.
- 11. Department of Physics organized guest lecture in the month of July, 2016.
- 12. Department of Commerce organized 3 guest lecture on 22.06.2016, 11.08.2016 and 16.09.2016. Department of Commerce also organized a workshop on e-pass e-banking on 06.12.2016 by Sri P. Bhaskara Rao, Zonal Manager, Andhra Bank, Kakinada.
- 13. Department of History conducted two guest Lecturers.
- 14. Department of Economics conducted two guest Lecturers.
- 15. Department of Politics conducted one guest Lecturers.
- 16. College has Organized many awareness programme on cashless transaction.
- 17. By the orders of Hon'ble C.M. many events were organized in the eve of Krishna Pushrams on 21.09.2016 conducted essay writing and group discussion on 22.09.2016 Tree plantation and Internet Logo prepared by Computer Sciences.

#### Add on Courses

Department of Commerce, Computer Science, History, Botany, Chemistry, English are making efforts to start Add on Courses for maintaining the quality in the Institution.

QUIZ :

Our college in collaboration with Siva Sivani Institute of Management, Secundarabad has conducted quiz competition on 23.11.2016. 82 students were participated in this event prizes are also distributed for winners.

Dept. of Chemistry has organized quiz competition Among Degree Students in & Around, Kakinada on 7<sup>th</sup> December, 2016

All Departments are conducted quiz and presenting Seminars by using LCD, students project works, Class Seminars, Assignments, Organized field trips regularly and maintained records.

#### Activities of Eco-club: Co-ordinator Smt K.Nirmala Ran

Eco-club has organized Vanam Manam Programme on 29.07.2016 planted 50 plants in College Campus. Swachha Bharat Programmes organized regularly in the College Campus.

#### N.S.S. & N.C.C. Activities :-

N.S.S Co-ordinator Sri M.Soma Raju & N.S.S. Co-ordinator Sri B.S.Krishna organized many events.

1.	22.09.2016	-	Clean & Green
2.	02.10.2016	-	Gandhi Jayanthi
3.	24.10.2016	-	Domalapai Dandayatra (C.M. Programme)
			- Eco – Club (Clean & Green)
4.	23.10.2016	-	Swachha Bharat in the College
5.	20.11.2016	-	Swachha Bharat Cleaning of Walls & Rooms

On 22<sup>nd</sup> September 2016 our College Students participated in clean & green Programme and nearly 50 plant were planted in the college

On 2<sup>nd</sup> October 2016 in connection with Gandhi Jayanthi, under the Swachha Bharat programme our College conducted a meeting on the slogan "Madhya Panam Vaddu" Students participated in Massive Rally from College to Gandhi Park

On 24<sup>th</sup> October 2016 our College students participated in Rally with Hon'ble Chief Minister Sri Nara Chandra Babu Naidu, for the programme "Domalapai Danda Yatra" from over bridge to Andhra Bharathi grounds.

On 23<sup>rd</sup> October and 20<sup>th</sup> November 2016 our College students and staff participated in Clean & Green programme, painting walls, plantation of plants, respectively

#### Social activities :-

- 1. Adoptation of Municipal High School for taking Computer classes for 10<sup>th</sup> Class students by III year Computer students under the guidance of Department of Computer Science.
- 2. Department of Physics organized a programme where they donated food material by 3<sup>rd</sup> B.Sc. students to the Physically handicapped children at Divili, East Godavari District, on 01.12.2016 and also Janavali Vrudhasramam at Gandhinagar by IInd B.Sc. Students on 25.01.2017.
- 3. Department of Physical education organized Yoga Day on Yoga Awareness Programme on Health.

#### Result analysis :-

B.A. 63.64%, B.Sc. 48.92%, B.Com 64.23%

#### **Overal College percentage : 60.88%**

#### **CULTURAL ACTIVITIES**

Conducted various competitions like Science Quiz, General Quiz, Poster Presentation, Essay Writing, Debate and Elocutions and distributed prizes for winners.

#### **SPORTS :** <u>ACTIVITIES</u>

Our college students have not only participated in State level, University level games but also selected to the National level games and sports.

Our College students are participated in Adikavi Nannaya University Inter-Collegiate Hand ball Tournament held at Govt. Degree College, Chintalapudi from 6<sup>th</sup> and 7<sup>th</sup> October 2016 secured Winners.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Volley ball Tournament held in Our College from 12<sup>th</sup> and 13<sup>th</sup> October 2016 secured Runner Up.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Athletic Championship held at Maha Rani College, Peddapuram from 18<sup>th</sup> and 19<sup>th</sup> December 2016 Secured Medals one gold medal, one Silver and four Bronze medals.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Kabaddi Tournament held at Maha Rani College, Peddapuram from 26<sup>th</sup> and 27<sup>th</sup> December 2016 reached Semi finals.

Our College Students are participated in Eenadu Cricket Championship held at R.M.C. Gorounds, Kakinada from 25<sup>th</sup> to 28<sup>th</sup> December 2016 Win by Four Matches and reached Semifinals.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Kho-Kho Championship 2016-2017 held at Bhimavaram from 29<sup>th</sup> & 30<sup>th</sup> December 2016 Secured III<sup>rd</sup> Place.

Our College students are to be participated in Adikavi Nannaya University Inter-Collegiate Weight Lifting and Best Physique Championship 2016-2017 held at Amalapuram from 10<sup>th</sup> & 11<sup>th</sup> January 2017 secured Medals three best physique Champions.

Tester AP Police Conistable Requirtment held at Police Parade Ground Kakinada Month of Decemeber 2016.

### IDEAL COLLEGE OF ARTS AND SCIENCES, KAKINADA DEPARTMENTAL ACTIVITIES

### Dept., of Telugu activities 2016-17

- 1. Inauguration of Telugu club held on 28-9-2016 . Sri Makineedi suryabhaskar ,writer and critic , Kakinada attended as chief guest.
- 2. Telugu quiz conducted by the Dept ., on the eve of Birthday celebrations of Gidugu Ramamurthy on 29-8-2016
- 3. First degree students met the prescribed short story writer sri P. Sivasankar on 4-9-2016.
- Class room seminar conducted on the topic leadership education on 28-12-2016
- 5. Sri K.Ramachandra reddy HOD Telugu presided a session in National seminar held at PR Govt college, Kakinada on 5,6-1-2017
- 6. Sri K.Ramachandra reddy HOD Telugu attended a national seminar at AKNU RJY, on 9-3-2017 and presented a paper.

### IDEAL COLLEGE OF ARTS AND SCIENCES, KAKINADA

## Dept., of English activities 2016-17

- 1. The Department has conducted group discussion on "use of mobile phones in Educational Institutions" on 07.09.2016.
- 2. The programme on "Public Speaking Skills" was conducted for the students by the department of English on 16.09.2016.
- 3. The Department has conducted a programme on "Role play for learning language" on 29.09.2016.
- 4. A programme on "Situational English" was conducted through audio-visual units on 09.12.2016.

# Dept., of Maths activities 2016-17

### **Progress of Action Plan**

- Our faculty P.S.R. Subrahmanyam conducted a Orientation Class to fresher's (i.e.) I B.Sc (E&T) students on 29-07-2016.
- Department of mathematics Ideal College Of Arts & Sciences, organised a SEMINAR on "APPLICATIONS OF MATHEMATICS" by Dr. Ch.Ramana Murthy, M.Sc., Ph.D., on 17-09-2016 in connection with the inaugural of Mathematics club.
- 3. Our faculty **P.S.R. Subrahmanyam** delivered a **Guest Lecture** at **St.Theresa College**, EluruON 21-09-2016.
- Our faculty Kum.A.Ch.Sravanthi and Kum. K.T.N.Jyothi attended one day seminar on "Faculty Knowledge Program" conducted by IBS, Hyderabad at Rajahmundry on 30-07-2016.
- Our faculty P.S.R. Subrahmanyam and Kum. A.Ch.Sravanthi presented a paper on "Applications of differential equations in epidemiology" at Two day National seminar on "Recent trends in Mathematics & Statistics", organized Department of Mathematics, P.R.Govt college, Kakinada from 28<sup>th</sup> to 29<sup>th</sup> September 2016.
- 6. Our faculty Kum. K.T.N.Jyothi presented a paper on "Applications of Geometry in Architecture" at Two day National seminar on "Recent trends in Mathematics & Statistics" organized Department of Mathematics, P.R.Govt college, Kakinada from 28<sup>th</sup> to 29<sup>th</sup> September 2016.
- 7. Our department has conducted a **QUIZ** program on 27-09-2016. This is completely a student activity as the second year students have themselves conducted this program to first year students.
- 8. Three projects were taken up by 12 students.
- 9. Five assignments in curriculum are submitted by students.
- 10. Student seminars are conducted.
- In connection with state level entrance exam P.S.R. Subrahmanyam has attended as subject expert for setting question bank for state level entrance exam from 29-07-2016 to 31-07-2016.
- 12. Our faculty member Kum A.Ch.Sravanthi has been drafted for Ed-Cet counseling work at J.N.T.U., Kakinada from 27-08-2016 to 29-08-2016.

- The department of mathematics conducted a general qui z competition to government and municipal high school students of Kakinada on 14<sup>th</sup> November 2016 as outreach program.
- 14. As a part of career guidance, three students of math are encouraged to apply for summer research fellowship 2017, and in general students are enlightened about recent career opportunities.
- Our faculty P.S.R. Subrahmanyam , delivered a short talk on personality development in connection with National library week celebration on 16-11-2016.
- 16. Our faculty **P.S.R. Subrahmanyam** Conducted youth club activity on 30-12-2016 formed blood donation club and discussed about conducting motivation lectures, cultural activities.
- 17. Our department has participated in conducting a **GENERAL QUIZ** program on 18-02-2017.
- Our faculty members Kum.A.Ch.Sravanthi and Kum. K.T.N.Jyothi Participated in one day UGC National workshop on" Recent trends in teaching and learning Mathematical sciences", organized Department of Mathematics, S.K.B.R College, Amalapuram on 22-02-2017

#### IDEAL COLLEGE OF ARTS & SCIENCES::KAKINADA

### Dept., of Physics activities 2016-17

- Conducted orientation programme on Autonomous examination pattern for first B.Sc students on 19-07-2016 at Room No:7 from 10.00 to 11.00 am
- 2. III B Sc TM students seminar conducted on 24-08-16.
- 3. Guest lecture by M Sri Lakshmi Importance of Physics in Technology ,Higher education and research ,motivation and prospects **09-09-16**.
- Students Power point presentations M.Jagadeeswari-Physics Scientists G.Gopal Reddy- Physics Scientists K.Vijay- Photo electric effect

P.Vijaya Devi- Raman Effect 09-09-16.

- 5. Group discussion by the students from the three years on NEED OF PHYSICS 12-09-16.
- 6. Quiz program me 15-09-16.
- 7. Conducted Sir C V Raman Birthday celebrations and essay wring competition for B.Sc students. Life and achievements of Sir C V Raman **07-11-2016.**
- 8. Donated one month ration to the santhivardhana specially disabled children school,divili III<sup>rd</sup> B.sc students and staff **01-12-16. 08.00 to 11.00 am.**
- 9. Industrial tour for III B.Sc students to cocola botling unit ,kesavaram on 20-12-2016.
- **10.** Donated one month ration to the "JANAVALIVRUDHASRAMAM" at gandhinagar, II<sup>nd</sup>B.sc students and staff on 25-01-2017.

### Ideal college of Arts and Sciences (A), Kakinada Department of Chemistry

Activities during the year 2016-17

- Chemistry Department organized a Seminar on "UV-Visible Spectroscopy" on 20-09-2016 by Sri. E.V.S. Subrahmanyam garu Lecturer in Chemistry, P.R. Govt.College (A) Kakinada.
- 2. To create environmental awareness in students Chemistry department organized Ozone day Celebrations on 16<sup>th</sup> September 2016. PPT presentations by students on Importance of Ozone Layer, depletion of Ozone layer.
- 3. Sri. D. Balarama Raju and Dr. K. Jhansi lakshmi attended UGC- Two Day National seminar on "Applications of Nanomaterials in Energy and Environment" organized at A.S.D.Govt. Degree college for Women(A), Kakinada on 17<sup>th</sup> and 18 th of august 2016
- Smt K. Rajani attended Workshop on "Quality improvement in higher education "held at Sir CRR (A) College, Eluru, from 18 to 24<sup>th</sup> August.
- 5. Sri. D. Balarama Raju attended a Two Day National seminar on "Relevance of Gandian ideology to the present Society" organized by S.K.S.D Mahila kalasala, on 17<sup>th</sup> and 18 th of September 2016.
- Dr. K. Jhansi lakshmi attended a Two Day National seminar on "Advanced Materials in Science & Technology" organized in P.R. Govt.College (A) Kakinada 17<sup>th</sup> and 18<sup>th</sup> of September 2016.
- 7. Dr. K. Jhansi lakshmi and Sri D. Balarama Raju published a paper on "Excessive usage of Non Renewable Energy Resources- Its impact on Global warming" in Journal of Chemical, Biological and Physical Sciences in October.
- Sri. D. Balarama Raju and Dr. K. Jhansi lakshmi attended a Two Day National seminar on "Energy & Ecology" organized by Sir CRR (A) college, Eluru on 4<sup>th</sup> and 5<sup>th</sup> of October 2016.
- 9. Dr. K. Jhansi lakshmi acted as Jury member for state level science exhibition by INSPIRE from 25-11-2016 to 27-11-2016 at Hamsavahini school.
- 10. Our department organized a Quiz programme on 7<sup>th</sup> December to local colleges on the occasion of Chemistry Day celebrations on Dec-10<sup>th</sup> 2016.
- Sri D. Balarama Raju, Dr. K. Jhansi Lakshmi and Smt. K.Rajani attended an International workshop on Conservation Biology-2016 organized by A.S.D College for women(A),Kakinada on 20<sup>th</sup> December-2016.
- 12. All the members of chemistry department participated in the national seminar on " Institutional Quality maintenance and Improvement" Organized by IQAC, Ideal college of Arts and Sciences(A),Kakinada on 21<sup>st</sup> and 22<sup>nd</sup> January-2017.
- 13. Sri D. Balarama Raju, Dr. K. Jhansi Lakshmi and Smt. K.Rajani attended a UGC sponsored Two day International Conference on "Emerging Trends in Chemical, Pharmaceutical, Environmental Sciences and Technology" held during 24<sup>th</sup> and 25<sup>th</sup> January -2017 at P.R. Govt. College (A),Kakinada.
- 14. Our department is organized an industrial visit to industries nearer to Kakinada in the month of February-2017

#### IDEAL COLLEGE OF ARTS & SCIENCES::KAKINADA

### Department of Computer Science

#### Activities & Achievements 2016-2017

MONTH	ACTIVITIES	<u>REMARKS</u>
June, 2016	Files & PPTs preparation for Extension of Autonomy Admission work	
July, 2016	<ol> <li>Orientation program for I B.Sc (Computer) students on 01/07/2016 regarding         <ul> <li>Regarding syllabus</li> <li>Importance Attendance</li> <li>Importance of lab work</li> <li>Gravience and Redress</li> <li>Anti-ragging, sports, NCC and NSS</li> </ul> </li> <li>A study of life of Smt. Durga Bai Desamukh organized by Women Empowerment on 15/07/16</li> <li>Student assignments given on 16/07/16</li> <li>Student seminars organized on 23/07/16</li> <li>Classes conducted using OHP for I B.Sc (Computer)</li> <li>Classes conducted using OHP for II &amp; III B.Sc (Computer)</li> <li>HCL placements information communicated to 2016 pass outs</li> </ol>	Photo enclosed
		Photo enclosed
August, 2016	<ol> <li>Student assignments given on 06/08/16</li> <li>Formation of wards based on the performance in end- examinations</li> <li>Interaction with Alumni who are working in Tech Mahindra and others</li> <li>Teacher – Parent interaction</li> <li>Independent day celebrations</li> <li>Student profiles collected</li> <li>Orientation on memory techniques on 19/07/16</li> <li>Student seminars organized on 20/08/16</li> <li>JKC students enrollment work</li> <li>Classes conducted using OHP for I B.Sc (Computer)</li> <li>Classes conducted using OHP for II &amp; III B.Sc (Computer)</li> </ol>	Photo enclosed Photo enclosed
		Photo enclosed

September, 2016	<ul> <li>Inauguration of IT Club on 28<sup>th</sup> September, 2016, Chief guests – Dr.</li> <li>K.V. Sobharani, H.O.D., Department of Computer Science,</li> <li>P.R.Govt. College (A), Kakinada</li> </ul>	Photo enclosed
October, 2016	Semester-End Examinations	

MONTH	ACTIVITIES	REMARKS
November,	Quiz Programme was organized on 11 <sup>th</sup> November, 2016 at 03:00 PM in the Dept. of Computer Science on "Adobe Photoshop" for I B.Sc. Computer students.	
2016	<b>Book Review Programme</b> was organized on 18th November, 2016 at 03:00 PM in the Dept. of Library Science on the Title: 'C' and JAVA Language, Author: E. Balagusamy Publisher: TMH.	
	Dr. Ch.V.R. Raghavendran, Lecturer in Computer Science gave a lecture on "Online Transactions-Using Mobile Apps" in Faculty Forum on 05-12-2016 at 3.30 PM in Seminar Hall of Ideal College of Arts & Sciences,Kakinada.	
	Guest lecture on " <b>Importance of Data Mining</b> " by Sri. N. Sunil, M.Sc.,M.Tech,M.Phil., Associate Professor in Computer Science, MCA Program, Ideal College of Arts & Sciences, Vidyutnagar, Kakinada on 9-12-2016 at 03:00 P.M.	
December,		
2016	Guest lecture on " <b>Network Security</b> " by Smt. P. Radhika Krupalini, M.C.A,M.Tech, Associate Professor in Computer Science, MCA Program, Ideal College of Arts & Sciences,Vidyutnagar, Kakinada on 23-12-2016 at 03:00P.M.	
	Mr. K. Vijay Kumar selected in Hinduja Global Solutions, Bangalore as Customer Relationship Officer on 24-12-2016	
	Group discussion on "Internet of Things" on 30-12-2016 at 03:00 PM	
January, 2017	Project works - (Aug, 2016 to Jan, 2017) to III B.Sc. (M.P.Cs.) students on	

	a) Autonomous Examinations Systems.	
	b) On-line Examination System	
	c) Pay-Roll System	
	d) Library Management System	
	e) Student Attendance System	
	f) Student Information System	
	g) Leave Management System	
	h) Student Fees Management System	
February, 2017	e-fest for B.Sc (Computers) - AKNU region students competitions to be conducted on Paper presentations, Poster making and Quiz in the month of February, 2017.	

M.A. Sayeed

Head of the Dept.

## IDEAL COLLEGE OF ARTS & SCIENCES::KAKINADA Department of Botany Activities 2016-17

- Conducted orientation programme on Autonomous examination pattern for I B.Sc Students on 09-07-2016.
- 2. Student Power Point Presentation on 17-8-2016.
- 3. Student O.H.P. Presentation on 19-8-2016.
- Conducted guest lecture on "Sea weed Cultivation" by Dr. A. Srinivasa Rao on 23-09-2016
- 5. Smt. S. Padmavathi H.O.D. gave guest lecture on puccinia at A.S.D. Govt. Degree College for women on 29-09-2016.
- 6. Quiz programme on 06-10-2016.
- The students of III BZC 2015-16 Batch. G. Supriya and G. Rajesh Babu received Prathibha Award in life sciences. G. Supriya received award from Honorable Chief Minister Sri Nara Chandra Babu Naidu on 15-10-2016 at Vijayawada.
- Field visit to III B.Sc. & II B.Sc Students to Burrilanka Nursery on 21-11-2016.
- Students of III BZC won second prize in poster presentation in International workshop on conservation Biology held on 20.11.2016 at A.S.D. Govt. Degree College, Kakinada

#### IDEAL COLLEGE OF ARTS & SCIENCES (A), KAKINADA (A.P. Govt. Aided, Autonomous, NAAC Accredited B++) Dr. PVN RAJU VIDYAPRANGANAM

#### **DEPT. OF ZOOLOGY**

#### **DEPATMENTALACTIVITIES FOR THE YEAR 2016 – 2017**

The Department of Zoology of our college has done the following activities for the academic year 2016 – 2017 so far, under the guidance of our beloved Secretary & Correspondent Dr. Smt. P. Chiranjeevini Kumari garu and under the leadership of our respected Principal Sri D. Balarama Raju garu.

The Department of Zoology has conducted its Board of Studies Meeting held on 17-06-2016 to approve the syllabus for I, II & III B.Sc., including the syllabus for I & II B.Sc., prescribed by the Adikavi Nannaya University including little changes suggested by the respective members.

We the faculty members of the department met in departmental meeting to discuss about the distribution of work and other academic activities on 00-09-2016 soon after the Joining of two new faculty members.

Dr. T.V.V. Satyanarayana In-charge delivered a lecture on **Induced Breeding Techniques** in Fishes by using PPT on 05-10-2016 for III BZC students.

Mrs. M. Vijaya Santhi lecturer delivered a lecture on **Evolution** by using PPT on 28-09-2016 for II BZC students.

Dr. M. Naga Prasanna lecturer delivered a lecture on **Corals and Coral reef formation** by using PPT on 28-09-2016 for II BZC students.

The department has organized a guest lecture programme on 03-12-2016 at 3.00 pm in the seminar hall. Dr. P. Ram Mohan Rao Asst. Director of Fisheries from state Institute of Fishery Technology, Kakinada delivered a nice and informative lecture on Biotechnology.

The departments of Botany and Zoology Jointly planning to organize a Field Trip for III BZC students on 14<sup>th</sup> of February 2017.

The department doing all the activities regularly by following action plan as per the schedule like Tree plantation, Swachh Bharat etc.

The department also planning to conduct quizzes programme and a field trip to the students as a part of their curriculum.

In addition to the above programmes, the dept. regularly conducting Assignments, Students Seminars, Students Projects, OHP and PPT lectures etc.,

Dr. T.V.V.Satyanarayana attended as jury member for Inspire awards Scheme-2016 held from 3-11-2016 to 5-11-2016 and 24<sup>th</sup> NCSC-2016 held on 24-11-2016.

Mr. Y.T. Rajesh Babu and Ms. G. Supriya BZC students of our college received **Pratibha Awards** from the Chief Minister of Andhra Pradesh on 15-10-2016 in a function held at Vijayawada.

Dr. T.V.V. SATYANARAYANA

#### **IDEAL COLLEGE OF ARTS & SCIENCES**

#### **DEPARTMENT OF HISTORY**

#### **DEPARTMENTAL ACTIVITIES (2016-2017)**

- 1. During this year our department conducted guest lecture on eve of Hiroshimaday on 6-8-2016 Chief GuestDr.B.RajaRao principal Govt degree college SeethaNagaram
- Conducted guestlecture on the eve of 75 years Quit India Celebrations on 9-8-2016 chief Gust
   Y. SeethamahalakshmiH.O.D Department of History A.S.D. Women's Degree College Kakinada
- 3. Conducted one day seminar on the occasion of 70 years Independence Daycelebrations on

17-8-2016chief resource person Dr.I.DosagiriRaoA.U.P.G. centre Kakinada.

4. I was attended INTACH'S Heritage Education Programme at P.R.Govt college on

19-8-2016

5. I was attended national seminar on 18-9-2016 to 19-9-2016 at Women's Degree

College Tanuku

6. Conducted student class room Seminars, Powerpoint presentations, Groupdiscussions

Swachh Bharat programme etc.

#### PAPER PUBLICATIONS

1. ISSN: 2348 – 7666,ISSN: 2348 – 7666 volume-3 issue 9(3) September 2016 topic is The economic ideas of Mahatma Gandhi .

2. ISSN:2348-7666,volume-3 issue 6(1) June 2016 impact factor: 3.656topic is An analysis on child marriages in India.

3. ISSN: 2348-7666, volume-3 issue 2(5), Impact factor : 3075 February 2016 is an overview

#### onKOHINOOR DIAMOND.

4. ISSN:2348-7666, volume -2, issue 4(7) October 3075 topic is Dr.Umar Alisa (1885-1945)

5. ISSN: 2348-7666 ,volume ,2,issue 4(5) October – December 2015 impact factor 1,855- topic

is HISTORICAL PERSPECTIVE ON MAGANACARTA.

7. In this year I had given 2guest lectures at A.S.D.Woman's Degree College Kakinada and

V.S.M. Degree College Ramachandrapuram .

8. I am interested by taking a proposal on the minor research project to the committee regardingthe topic Socio Economic Women Fishermen Community in East Godavari District of Andhra Pradesh (Post Independent Andhra Pradesh from 1947-2010)

9. In this year I am taking part in introducing a new certificate course for 2 months on the topic TRAVEL AND TOURISMMANAGENENT for final B.A. students to develop their skills.

10. In further, I am planning to conduct quiz, debating and projects, Historical tours and visit to archaeologicalmuseum etc.

### DEPARTMENT OF ECONOMICS ACADEMIC ACTIVITIES 2016-17

#### **<u>GUEST LECTURES</u>** :

The Department conducted three Guest Lectures in this academic year on 09.09.2016 the department was conducted a Guest Lecture on "Types of Taxes in India" Sri M.V.V.B.Achari, Income Tax Officer, Income Tax Office, Kakinada is the Chief Resource Person.

On 05.10.2016 the second Guest Lecture was conducted on the topic "Concepts of National Income" by Dr.D.Pyditalli, Lecturer in Economics, Government Degree College, Srikakulam in the Chief Resource Person.

On 10.11.2016 the department organize guest lecture on "Issues in Indian Economy" by Dr.T.V.Ramana, Assistant Professor, A.U.M.S.N.P.G.Centre, Kakinada.

Dr.G.Steeven Raju given a Guest Lecture on 20.07.2016 on the Topic "Equilibrium of Firm under perfect competition" at V.S.M.Degree College(A), Ramachandrapuram.

Sri D.V.S.Viswanadha Raju given a Guest Lecture on 23.09.2016 the topic "Effects of Inflation" at PRIZEM College, Kakinada.

Dr. G.Steeven Raju attend as a Resource Person of UGC sponsored Two-day National Seminar on "Relevance of Gandhi an Ideology to the present Society" organized by the Department of History, Economics, Politics. S.K.S.D.Women's College, Tanuku on 17<sup>th</sup> & 18<sup>th</sup> September, 2016.

And presented four papers in the above seminar.

Dr. G.Steeven Raju attend one day National Seminar on "Demonetization Indian Banking challenges and Strategies" conducted by the Department of Commerce, G.D.C., Srikakulam on 30<sup>th</sup> December, 2016.

### DEPARTMENT OF POLITICS ACADEMIC ACTIVITIES 2016-17

### **Guest Lectures:**

The department conducted two guest lectures in this academic year on 09-09-2016. The department arranged a guesst lecture on Indian Political Systems by Dr. P.V. Krishna, Assistant Progessor, A.U. Campus, Kakinada as resource person.

### **Group Discussion:**

The department organized group discussion on "Jala Samraksha – Nadula Anusandhanam to the students of IInd B.A on 21-09-2016.

### **Quiz Programme:**

The department conducted a Quiz programme to the students of Ist B.A. on 30-09-2016.

### **Project Work:**

The department conducted three projects in this academic year and IIIrd year students had actively involved in the project work.

Sri. K. Swamiji, Lecturer in Politics attended pre-talk presentation in the Department of Politics and Public Administration at Andhra University, visakhapatanm on 06-12-2016.

### **Department of Commerce Activities 2016-17**

- Board of studies meeting was conducted on 22-06-2016 we invited Sri N. Udaya Bhaskar Asst. Prof. Department of Management studies from Adikavi Nannaya University, Rajamahendravaram.
- A Guest Lecture was conducted on "Liberalization of Indian Economy" on 11-08-2016. Sri T.T.Vijaya Prasad as resource person.
- We Ingurated commerce club on 16-9-2016 A Guest Lecture was conducted on "A need for Law education for commerce students" by Sri A.Venkatesh Panel advocate for many Banks, has been the chief resource person.
- International Journal of Academic Research Published our two commerce Department Lectures Sri B. Rama Mohana Rao & Sri R. Venkateswarlu. Article named "Mahatma Gandhi – The Doctrine of trusteeship" in the month of September,2016
- Our Department staff attended a National Seminar on 23<sup>rd</sup> and 24<sup>th</sup> of September 2016 at P.R.Govt . College Kakinada topic "Innovative Trends & Global advancements in Techonology, Industry, banking & Finance.
- Our Commerce Department conducted class room seminars in the month of November 2016 on syllabus by our B.Com students : [ II B.Com & III B.Com students] dates : 01-09.2016 : 3-9-2016 : 15-11-2016 : 24-11-2016
- Students Project was conducted : Cashless Transaction using mobile phone by IIIrd B.Com Students on 03.11.2016
- Commerce Club : Commerce Department of Ideal College of Arts & Sciences, Kakinada will organize a workshop on 06-12-2016 at 3.30 P.M on "e-pass : e-banking" president : Sri D.Bala Rama Raju, M.Sc., Principal: Ideal College of Arts & Sciences, Kakinada Chief Guest : Sri P. Bhaskara Rao, M.Sc. CA IIB ; D.G.M Zonal Manager Andhra Bank, Kakinada

### ACHIEVEMENT OF DEPARTMENT OF PHYSICAL EDUCATION

Our college students have not only participated in State level, University level games but also selected to the National level games and sports.

Our College students are participated in Adikavi Nannaya University Inter-Collegiate Hand ball Tournament held at Govt. Degree College, Chintalapudi from 6<sup>th</sup> and 7<sup>th</sup> October 2016 secured Winners.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Volley ball Tournament held in Our College from 12<sup>th</sup> and 13<sup>th</sup> October 2016 secured Runner Up.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Athletic Championship held at Maha Rani College, Peddapuram from 18<sup>th</sup> and 19<sup>th</sup> December 2016 Secured Medals one gold medal, one Silver and four Bronze medals.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Kabaddi Tournament held at Maha Rani College, Peddapuram from 26<sup>th</sup> and 27<sup>th</sup> December 2016 reached Semi finals.

Our College Students are participated in Eenadu Cricket Championship held at R.M.C. Gorounds, Kakinada from 25<sup>th</sup> to 28<sup>th</sup> December 2016 Win by Four Matches and reached Semifinals.

Our College Students are participated in Adikavi Nannaya University Inter-Collegiate Kho-Kho Championship 2016-2017 held at Bhimavaram from 29<sup>th</sup> & 30<sup>th</sup> December 2016 Secured III<sup>rd</sup> Place.

Our College students are to be participated in Adikavi Nannaya University Inter-Collegiate Weight Lifting and Best Physique Championship 2016-2017 held at Amalapuram from 10<sup>th</sup> & 11<sup>th</sup> January 2017 secured Medals three best physique Champions.

Tester AP Police Conistable Requirtment held at Police Parade Ground Kakinada Month of Decemeber 2016.

# ANNEXURE- X BEST PRACTICES – I

### **Title of the practice :** CHILDREN'S FESTIVAL ON 14-11-2016

### **Objectives of the practice:**

To sensitize students on social, cultural and ethical issues.

To mould character as part of personality development

To transform students into responsible citizens.

Needs identified: Need for awareness on issues like tradition and culture of the country. To channelize the intellect and energy in positive direction

Need for encouraging the students to have awareness towards co-curricular activities like essay writing, painting, singing patriotic songs, mimicry, mono action, quiz in general, sciences and computer sciences, debate, poem reading, free verse.

### Practice:

Colleges observe important days such as World Population Day, World Aids Day, World Environment Day, Women's Day and Children's Festival Day etc., Among them, the Children's Festival day was celebrated on 14<sup>th</sup> November every year in the connection of the Birthday of Pandit Jawaharlal Nehru, the First Prime Minister of India. The college held several competitions for High School Children and Intermediate students of Kakinada town to make students aware of the problems and solutions for the present day situations. Interactions, seminars and invited talks with eminent personalities from police, judicial, medical fields.

The college has organized Children festival on 14.11.2016. In this Mega event various competitions were conducted among High School and Junior College students in and around the Kakinada (excluding Corporate Sector). Nearly 100 participants involved in Essay writing, Painting, Singing competition, Mimicry, Mono action, Quiz in General, Science, Computer Sciences, Debate, poem reading, Free verse and distributed prizes for winners.

Red Ribbon Club, Women empowerment cell, N.S.S, N.C.c units encouraged the students for the social commitment in the fest.

### **Evidence of success**:

Students involvement in Children's Fest made them aware of our Indian's tradition and culture, unity and diversity.

Confidence levels in students increased

Improved participation of students, Social awareness programmes like Children's Fest made the students to have patriotic zeal for the country. Beautification of the college premises is also one among them.

### **Resources:**

College Funds

Support from voluntary organization.

### **Participated institutions**:

Mc. Laurius High School,

MGMS High School, Pagadalapeta

ZP High School,

Pragathi English Medium School,

P.S.M.C Girls High School,

MSNCA High School

### **Participated colleges**

Santhi Niketan Junior College,

Indra Palem,

Kakinada

Ideal Junior College,

Samalkot road

KKD.

CBM college, Rama Rao peta

KKD

## **BEST PRACTICES – II**

### **CONCERN FOR THE DESTITUTE -**

### **1.Donation of Food material to handicapped children 2. Adopted Madhavapatnam Village**

### **Objectives**:

To make students sensitive to social concerns To contribute time and efforts for orphans and the destitute To inculcate the spirit of compassion and humanity

### Needs Identified:

Lack of practical work in human values Need for involvement physically in social causes

### **Practice:**

Students formed into voluntary associations along with N.C.C and N.S.S. to raise funds to help orphans and destitute in cash and kind. They approached philanthropists and business firms in the town and seek donations to supply equipment, books, blankets and utensils to old age homes and orphanages. Poor students in need of money expensive treatments were also helped. Colleges have adopted local primary schools. Besides this, a village called Madhavapatnam where the number of toilets werer also constructed this year under the Swatcha Bharat programme. The students were encouraged to educate the drop outs in slums. Our college has been providing financial assistance to poor students by adopting them.

### **Evidence of Success:**

Distribution of Rice, blankets and books to the needy Funds raised to meet expenses for surgery to a poor student Huge donations in cash and kind were collected and distributed

### **Resources**:

Funds from Philanthrophists and voluntary organizations and the college management

### Areas Benefitted:

1. Madhava patnam, Kakinada

- 2. Divili,
- 3.Gandhinagar
- 4. Municipal High School, Kakinada

## **ANNEXURE- XI**

# IQAC NATIONAL SEMINARS ON 21<sup>ST</sup> & 22<sup>ND</sup> JANUARY, 2017 INSTITUTIONAL QUALITY MAINTAINENCE AND IMPROVEMENT







# **STUDENT ACHIEVEMENTS**

# PRTIBHA AWARD

# Kum G.Supriya, III BZC



## **BEST PRACTICES - I**

## CHILDREN FESTIVAL 14.11.2016









## **BEST PRACTICES – II**

## **CONCERN FOR THE DESTITUTE**

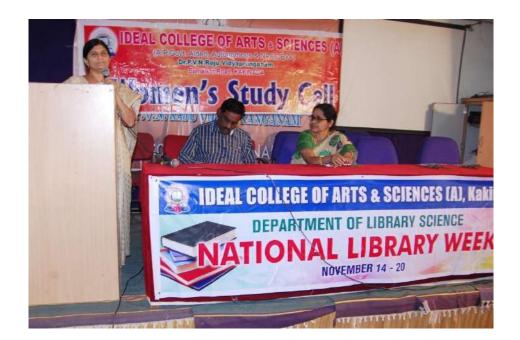




# WOMEN STUDY CELL

# Dr.K.Sailaja, Gynecologist

# Health awarness Programme on 19.11.2016



# RANGOLI ON 11.01.2017





