

D.K. Govt. College for Women (A), Nellore

Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2017 - 2018

I. Details of the Institution

1.1 Name of the Institution

**D.K. Government College for Women
(Autonomous), Nellore, Andhra Pradesh**

1.2 Address Line 1

Opp. Police Parade Grounds

Address Line 2

DARGAMITTA

City/Town

NELLORE

State

ANDHRA PRADESH

Pin Code

524003

Institution e-mail address

naac.dkw@gmail.com

Contact Nos.

9948121701

Name of the Head of the Institution:

Dr. Ch. Masthanaiah

Tel. No. with STD Code:

0861-2327568

Mobile:

9492689967

Name of the IQAC Co-ordinator:

Dr.K.Padmaja

Mobile:

9502455588

IQAC e-mail address:

iqac.dkw@gmail.com

1.3 NAAC Track ID

APCOGN10425

1.4 NAAC Executive Committee No. & Date:

EC/56/RAR/71 dated 9-16-2011

1.5 Website address:

www.dkwgdcnellore.ac.in

Web-link of the AQAR:

<http://www.dkwgdcnellore.ac.in/index.php/naac/aqars>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	-	2003	2008
2	2 nd Cycle	A	3.07	2011	2016
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

12/11/2003

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- a. AQAR _____ 2013-14 ____ 22/10/2014
b. AQAR _____ 2014-15 ____ 12-07-2015
c. AQAR _____ 2015 -16 ____ 19-09-2017
d. AQAR _____ 2016-17 ----- 02-10- 2017

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 Institution Yes ☐ No ☒

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☐ Men ☐ Women ☒

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☒ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.10 Type of Faculty/Programme

Arts ☒ Scien ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☐

Others (Specify)

1.11 Name of the Affiliating University

Vikrama Simhapuri University

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

UGC

University with Potential for Excellence	<input type="text" value="-----"/>	UGC-CPE	<input type="text" value="Yes"/>
DST Star Scheme	<input type="text" value="-----"/>	UGC-CE	<input type="text" value="-----"/>
UGC-Special Assistance Programme	<input type="text" value="-----"/>	DST-FIST	<input type="text" value="-----"/>
UGC-Innovative PG programmes	<input type="text" value="-----"/>	Any other (<i>Specify</i>)	<input type="text" value="-----"/>
UGC-COP Programmes	<input type="text" value="-----"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="06"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="--"/>
2.9 Total No. of members	<input type="text" value="13"/>
2.10 No. of IQAC meetings held	<input type="text" value="14"/>
2.11 No. of meetings with various stakeholders:	<input type="text" value="02"/>

No. Faculty

Non-Teaching Staff Students

02

Alumni

02

Others

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

6

(ii) Themes :

- Criterion wise Workshops
- Workshop on Revised Metrics of NAAC
- Workshop on Student centred methods

2.14 Significant Activities and contributions made by IQAC

- 1) Preparation of Annual institutional plan
- 2) Preparation of academic calendar in consultation with AC & COE
- 3) Conduct of BOS meetings
- 4) Preparation and Submission of AQAR for the academic year 2016-17
- 5) Conduct of feedback by various stakeholders on courses, programmes, teachers and college as a whole
- 6) Study of SSR manual and planning by NAAC steering committee
- 7) All staff periodic meetings to discuss the 7 criteri
- 8) Draft copies of Qnms and Qlms
- 9) College profile for SSR draft copy
- 10) Draft copy of IIQA
- 11) Final draft copy of all criteria Qnms in DVV format
- 12) Documentation for SSR preparation
- 13) Conduct of Academic Council meeting
- 14) One day workshop on student centered methodology
- 15) Submission of Annual performance indicators of teachers
- 16) Uploading Data for AISHE
- 17) Documentation of college activities
- 18) Preparation of college for Annual academic audit and submission of ATR
- 19) Submission of AADPI
- 20) Submission of KPI

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 *

* Attached the Academic Calendar of the year as Annexure. 1

2.15 Whether the AQAR was placed in statutory body ☒ No ☐

Management ☐ Syndicate ☐ Any other body ☐

Provide the details of the action taken

Permission of the Academic Council is taken before the commencement of Semester.

Part – B

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	01		1	
UG	11	02	08	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	01	03		
Others	02			
Total	15	05	09	
Interdisciplinary				
Innovative				

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

Pattern
Semester **13+01**
Trimester
Annual

1.3 Feedback from stakeholders* Alumni ☒ Parents ☐ Employers ☒ Students ☒
(On all aspects)

(Annexure. 1I)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

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

Need based courses are being introduced every year through BOS Meetings

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
62	25	04	01	18

2.1 Total No. of permanent faculty: **42**

2.2 No. of permanent faculty with Ph.D. **15**

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
25		04		01		12		42	

2.4 No. of Guest and Visiting faculty and Temporary faculty

06	--	-
----	----	---

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	03	146	42
Presented	03	42	-
Resource Persons	---	02	03

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

- Interactive teaching methodology, Group Discussion, Quiz Programmes etc., have been adopted and incorporated in the regular classroom activities.
- Use of ICT in teaching learning process
- Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process.
- Catering to advanced/average/slow learners through appropriate learning strategies
- Student Centered Methodologies adopted and implemented
- Use of Virtual classrooms

2.7 Total No. of actual teaching days during this academic year

188

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy and Online Multiple Choice Questions)

- Evaluation of students is based on both Continuous Assessment (Internal) and the End Semester Examinations (external) with an Allotment of 70 – 30 marks for each.
- Different methods of assessing the student – tests, quiz, seminars, assignments, projects, dramatization of plays, etc.
- Results through website

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/ Curriculum Development workshop

42	04	02
----	----	----

2.10 Average percentage of attendance of students

80%

2.11 Course / Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc	107	10	28	31	20	89
B.A	38	08	12	38	39	97
B.Com	39	07	22	30	13	72

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

- Regular meetings with the Principal, Heads of the departments and faculty members.
- Suggestions based on students' feedback
- Evaluation of learning process through oral and written exams, presentations and projects.
- IQAC emphasizes the teachers to adopt student centered methods .
- IQAC motivates all the staff to utilize the Virtual class rooms for effective teaching.
- Organizes Faculty Development and Orientation programmes to hone the skills of the teaching and non-teaching staff members.
- IQAC encourages research, publications, paper presentations and participation in international/national/regional workshops, conferences and symposia.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	02
HRD programmes	05
Orientation programmes	06
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	---

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	17	12	-	--
Technical Staff	--		--	---

Criterion – III

3. Research, Consultancy and Extension

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

- Constant up gradation of library resources.
- Held two national seminars sponsored by UGC .
- Encouragement to faculty members to participate in seminars, conferences and workshops etc.
- Encouragement to faculty members to apply for minor research projects.
- Access to e-Journals and e-Books is provided through INFLIBNET at Central Library of the College.
- All Members of Faculty are encouraged to attend and present papers in International, National Seminars and Conferences.
- Students are encouraged to do Student Study Projects and Surveys.
- More than 29 Research Articles were published by Faculty in National and International Journals this year.
- More than 25 publications in chapters and books were published
- Establishing linkages with institution / organizations for training and Hands on Experience.

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	01	01		01
Outlay in Rs. Lakhs	2,29,000	1,55,000		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	20	09	---
Non-Peer Review Journals			
e-Journals			

Conference proceedings	-	25	---
------------------------	---	----	-----

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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	16-18	UGC	1,55,000	1,15,000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				

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 from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For college Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences Organised by the Institution

Level	International	National	State	University	College
Number		02			
Sponsoring agencies		UGC			

3.12 No. of faculty served as experts, chairpersons or resource persons

03

3.13 No. of collaborations

International -- National -- Any other 03

3.14 No. of linkages created during this year

01

3.15 Total budget for research for current year in lakhs:

From funding agency

From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards / recognition received by faculty and research fellows

Of the institute in the year

Total	International	National	State	University	Dist	College
--	---	---	--	---	---	---

3.18 No. of faculty from the Institution

who are Ph. D. Guides and students registered under them (Librarian)

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level

National level International level

3.22 No. of students participated in NCC events:

University level State level

National level 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

National level International

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

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

Through core components in the curriculum, the College ensures the transmission of values, attitudes and beliefs that will encourage students to be sensitive to social issues and become responsible citizens. It encourages students to reach out to the community through Social Awareness Programmes, Service and by experiential learning. The College Sensitizes students to ecological and environmental issues and by creating more avenues for students to engage in community services. The college encourages the staff and students to take up various activities relating to extension and social responsibilities.

The college has taken up the following activities:

- Health awareness: Two Medical Camps were organized by the NSS units
- Door to door survey on occupation, details of family members, literacy, and health condition, any addictions, and using toilets/open toilets by NSS and NCC students.
- Awareness Programme on Drug Abuse and Illicit Trafficking was organised.
- Participated in AIDs awareness camps, polio Immunization work, free distribution of medicines for prevention of infectious diseases like Dengue, Swine Flu, to create health awareness in society.
- Students Participated in the State Level ‘Vanam Manam’ and ‘Yuva Tharangam’ Events organised by Commissionerate of Collegiate Education and STEP Organization at District Level.
- Arranged Study tours, Field trips, and industrial visits by departments of Zoology, Botany, Humanities, Commerce Chemistry, Computer Science etc.
- Clean & Green programme was arranged in and outside the campus.
- Campaigning for open defecation free villages
- Adoption of three villages by NSS units
- Empowerment of adolescent girls of the district by the students of our college who functioned as peer group trainers and thus became agents of change.

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	24.59		-	24.59
Class rooms	23	-	-	23
Galleries	-	-	-	-
Laboratories	22	-		22
Seminar Halls	01	-		01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	127 lab and other equipment	RUSA& UGC-CPE	127
Value of the equipment purchased during the year (Rs. in Lakhs)	-	6429164		6429164
Others –(Furniture for Office, classrooms, library and laboratories)		-	-	-

4.2 Computerization of administration and library

Administration:

Annual accounts, financial statements, salaries received from the government, Provident fund, Arrear bills (excel format), Income Tax have been computerized through administration office.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	32500	-	1255	1,57,500	33755	-
Reference Books	1800	-	-	-	1800	
e-Books	300	-	-	-	300	-
Journals	06	-	06	16000	12	-
e-Journals			Online access through INFLIB NET			
Digital			INFLIB			

Database			NET			
CD & Video	300	1500	---	---	300	1500
Others (specify)	---	---	---	---	---	---

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	85	02	01			04	19	---
Added		--	---	---	---	02	-01	--
Total	85	02	01	---	----	06	20	---

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

- The Add on course in Computers, in collaboration with IIT Bombay provided employable skills in “PHP” to all the graduates who undertake the course.
- The library is equipped with open educational resources like the Information and Library Network (INFLIBNET) for the assistance of the staff and students.
- A training in e-office is given to the non teaching faculty of ZONE III

4.6 Amount spent on maintenance in lakhs:

i) ICT

1.0

ii) Campus Infrastructure and facilities

51.0

iii) Equipments

4.5

iv) Others

0

Total:

55.5 lakhs

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The IQAC organized Orientation classes for the students at the beginning of the academic year to provide information regarding the vision and mission of the college and the facilities available in the campus.
- ☐ Inculcated value System among students through motivational talks, value education classes and ward classes in which 20 students are taken care by a staff.
- Enlightening the first year students on the facilities available in the college and the support services provided to them.
- Interaction with SC/ST students on the procedure to avail the government scholarship.
- ☐ Motivated the students to use Technology like PPT presentation, Study Projects and assignments using Internet, OHP, peer teaching with models etc.
- ☐ The IQAC meets the students in class wise and encourages them to give their views and suggestions for the enhancement of quality of the institution.
- Display of support services on the notice board and college website.
- Every year feedback in questionnaire form is taken from students, parents, alumnae and other stakeholders to assess the quality and standard of the institution and measures are taken for further improvement
- Regular interaction with students in the classroom and in meetings.

5.2 Efforts made by the institution for tracking the progression

- Personal guidance, on both academic and non-academic matters, is made Available to the students through mentoring, which is offered in the college
- All Notifications are displayed on the College Notice Board..
- Organising student seminars, quiz, elocution competitions for advanced learners and sending them to intercollegiate competitions through DRC (District Resource Centre)
- The staff and students are motivated to participate and present papers in seminars/ workshops organised by various colleges.
- To create social awareness among the students many clubs were introduced

UG	PG	Ph. D.	Others
933	04	03	---

(b) No. of students outside the state

(c) No. of international students

Women

Men

No	%
0	0

No	%
933	100

Last Year(UG)2016-17						This Year (UG) 2017-18					
General	SC	ST	OB C	Physica lly Challen ged	Total	General	SC	ST	OBC	Physicall y Challeng ed	Total
88	439	43	243	05	818	116	468	50	252	05	891

Demand ratio 1:1

Dropout % 4.4 %

5.4 Details of Student Support Mechanism for coaching for competitive examinations (If any)

- By purchasing competitive books and magazines for competitive examinations in the library.
- Special training programmes were organized through JKC in Communicative skills, technical skills, analytical skills, and group discussions for various Campus selections.
- Mock Interviews will be conducted before Campus drives...
- Various certificates courses like “Photoshop and Web designing” and such 04 Certificate Courses have been organized to improve the skills for employability of the students.

No. of students beneficiaries

337

5.5 No. of students qualified in these examinations

NET	01	SET/SLE	---	GAT	---	CAT	---
IAS/IPS etc	---	State PSC	---	UPSC	---	Others	07

5.6 Details of student counselling and career guidance

- The Career Guidance Cell provides comprehensive services in the area of training, options regarding higher studies, internships and full-time placements for both undergraduate students and post-graduate students.
- The Career guidance cell displays details of different competitive examinations for placements. The library has the books relevant for preparing for all career oriented exams. The departments like Telugu, Chemistry, Home Science, Tourism and Travel Management use their linkages and public goodwill to provide placements.
- The JKC provides training in skills and arranges campus Drives and job fairs with the CCE's support. This Year more than 29 students got employment in various firms.
- College is having Ward counselling and mentoring system where 20 students are allotted to each faculty member. Faculty member will take care of all his students and council them in all academic, social, economic, hygiene and personal issues.
- **Certificate programmes** for the students from various departments were initiated this academic year. 04 courses were offered to students.

No. of students benefitted

337

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	98	37	

5.8 Details of gender sensitization programmes

- The Women Empowerment Cell of the college has been very vibrant and organized many programmes.
- The Women Empowerment Cell conducts regular gender sensitization programs to girl students and on Women's rights, Anti ragging and Eve teasing.
- Women Empowerment Cell has arranged guest lectures by inspiring women entrepreneurs and Govt. officials.
- Anti-ragging awareness programme was organized by Anti-Ragging Cell and WEC.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International

5.10 Scholarships and Financial Support

Financial support from	Number of students	Amount
Financial support from institution		
Financial support from government	544	4260339 (Released (2302532)
Financial support from other sources		51,000
Number of students who received International / National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

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

Mostly the grievances regarding the loss of personal items like ID cards, Cycle keys, Bank Pass books, jewellery are announced in Assembly. They are returned to the owner after proper verification.

Other grievances are submitted to grievance cell and this year 04 grievances are placed with reference to washroom and Blackboard facilities etc which were resolved in a week.

Criterion – VI**6. Governance, Leadership and Management****6.1 State the Vision and Mission of the institution**

Vision: To enable and empower the women students - especially from the weaker sections of society with a rural background, with hard and soft skills and human values that contribute for the acquisition and development of a good career and multidimensional empowerment.

Mission:

To provide education that embraces current and inclusive fields through which the needs of all the sections of the society can be addressed.

To enhance quality through innovations in the curriculum by offering need based courses.

To promote research environment and further the prospects of transforming the college into a university.

To impart and develop their soft skills and employability skills for better life.

To inculcate human values among the students.

To propagate the rich tradition and culture of India for the promotion of National Integration.

To empower them with competencies in economic, social, psychological, legal and political arena.

To employ innovative methods of Teaching – Learning and Evaluation.

To encourage teachers to undertake research and consultancy.

To create environmental consciousness among the students.

To encourage participation in community development programmes.

6.2 Does the Institution has a management Information System

- The Principal and the IQAC Co-ordinator monitor the smooth and effective functioning of the college through the constitution of various committees.
- The In charges of the departments ensure the smooth functioning of the activities of the department with the support of other members of the department.
- The IQAC collects students' feedback which is considered for review and revision.
- Regular meetings of the Staff Council are held to discuss and decide on matters relating to academics and administration.
- For the smooth and effective functioning of the College, interactions with stakeholders comprising of faculty, alumnae and the students, are regularly organized.
- Feedback received from faculty, students, alumnae and other stake-holders are considered for continuous review and revision which are relevant to the changing needs of higher education.

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

6.3.1 Curriculum Development

As the College is conferred with Autonomy Board of Studies meetings were organized and Curriculum was modified to some extent.

- The suggestions and ideas obtained from various bodies is thoroughly discussed by the experts in the Academic Council and carefully incorporated in the curriculum.
- Feedback was taken regularly from students and other stakeholders. Besides the core syllabus, the students are given many options to learn Skill and Knowledge based electives and Certificate courses.

6.3.2 Teaching and Learning

- The college has well experienced and qualified lecturers to teach all the courses.
- Student centred learning was encouraged through various methods like brain storming, group discussions, seminars, exhibitions, poster presentations, workshops etc.
- Use of ICT in teaching & learning was enhanced. Lessons from You tube Videos; Mana TV Lessons are used in teaching / learning process.
- Web based assignments and Online courses are encouraged.
- Using multimedia and audio-visual aids
- Fieldwork and project work.
- Constant review of testing and evaluation patterns encourages creativity, originality and analytical thinking.
- Faculty members are motivated to design contemporary, skill based and value-added courses.

6.3.3 Examination and Evaluation

The Scheme of Evaluation is proposed to allocate 70 marks for Term End Examination (Semester) and 30marks for the Continuous Internal Assessment of which 20 marks for Mid-Semester Test, 10 marks for -Assignments/ Paper presentation/Seminars/ Projects etc.

6.3.4 Research and Development

- Faculty are encouraged to utilize UGC faculty improvement programme.
- One faculty members got her PhD's during this year through FIP.
- Two National Seminars on “Antharjalamulo telugu sahiti sourbham ” and “Bioethics for the new Millenium ” were conducted by department of telugu and Zoology respectively.
- 29 research papers were published in reputed journals this year.
- 24 Chapters in books with ISBN/ISSN were published.
- More than 42 papers were presented by faculty in National seminars.
- 03 Papers were presented in International Seminars.
- 20 Invited talks were arranged this year as part of Knowledge

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The College has a book bank for SC/ST students in the library. State Govt. provides budget yearly to this and students of SC/ST communities are encouraged to borrow books.
- The library is equipped with open educational resources like the Information and Library Network (**INFLIBNET**) an online journal to help the staff and students
- The library is equipped with a computer, a photocopy machine and reading facilities.
- Direct access to books and magazines.
- Purchase of books and magazines on regular basis.
- Display of new arrivals.
- Arrangement was made for rain water harvesting in the college campus.
- Students are encouraged to use Computers and LCD projector for their seminars and assignments

6.3.6 Human Resource Management

- The important administrative decisions of staff council, various committees and IQAC are placed before the CPDC (College Planning and Development Council) for its approval.
- The College Staff Council, IQAC and CPDC makes and executes 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 ,Student career planning etc.,
- The college has adequate number of qualified and competent lecturers to handle the courses.
- The faculty extend their services as **Resource persons, BOS members** in various reputed colleges, **University Observers, Academic Audit Team members, Team Manager and coach for Sports Events, etc.**
- The staff are encouraged to attend number of International and National Seminars/Workshops, Conferences and Refresher courses
- Faculty development is done through Orientation Courses, Refresher courses and other training programmes.
- Tutor–Ward system is observed for regulating student activity.

6.3.7 Faculty and Staff recruitment

- The faculty and staff recruitment is done by the Govt of A.P through APPSC (Andhra Pradesh Public Service Commission) and also through promotions and transfers. However, the vacant posts are engaged with Contract and Guest faculty.

6.3.8 Industry Interaction / Collaboration

- As per the academic action plan each department organizes field trips and industrial visits
- Some Departments have Industry and Institutional Collaboration to enhance Student Awareness, Learning, Research and Skill Development.
- The college has taken MOU's with number of Institutions.
- Representatives from the industry and research centers were invited for lecture.

6.3.9 Admission of Students

- Admissions are carried out strictly according to Govt. rules and regulations.
- Wide publicity was given about schedule of Admissions by Press notes and Press releases.
- Admission Committee verify the candidates eligibility and admit the candidates as per the norms
- The college strictly adheres to the Government norms in the admission process giving chance to the meritorious students belonging to the various sections of the society.

6.4 Welfare Schemes for

Teaching	Medical Reimbursement, PF, Gratuity, OD for attending Seminars and Workshops
Non teaching	Medical Reimbursement, PF, Gratuity,

Students	<p>All Scholarships like SC,ST,BC and EBC scholarships are available for students</p> <p>The Career Guidance provides training for students to enhance their employability, in addition to providing information on job availability. It fosters partnerships and linkages with the corporate sector for placement and training opportunities.</p> <p>Faculty members support the needs of the poor students by paying fee, by purchasing books.</p>
----------	--

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

☒

Yes

☐

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	CCE	YES	IQAC
Administrative	YES	AG Audit & RJD Audit.	YES	Internal Committee

6.8. Does the University/ Autonomous College declare 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?

Complete Automation of Examination cell is done during the second year of Autonomy itself
Results were kept in the college website
Extra credits are given for participation and excellence in Sports
NSS/NCC and other voluntary organisation and for attendance above 95% consistently throughout the programme.

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

NA

6.11 Activities and support from the Alumni Association

- Alumnae Association contributes various services to the institution.
- Alumni motivated the students by Participating in Career Counselling activities.
- Alumnae provides ideas and suggestions for curriculum development and quality enhancement of the institution.
- Four meetings are conducted in this year.

6.12 Activities and support from the Parent – Teacher Association

- Parent - Teacher meeting conducted every Year
- Parents expressed their views and gives valuable suggestions for the development of the students during Parent- Teacher Meetings.
- Parents promote admissions every year.

6.13 Development programmes for support staff

- Non-teaching staff are encouraged to register themselves for higher education
- Training in E-Office was conducted for the non teaching staff of Govt. and Aided colleges in Zone -III

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

The college on a regular basis makes a thorough environmental assessment of the campus and implements healthy ecological practices in water and energy conservation. Some of the initiatives are as follows:

- NSS conducted campaigns for plastic free campus
- The institution conducts Clean & Green Programme regularly to inculcate sense of responsibility with the help of NSS volunteers, Students and Staff.
- College is having eco club through which various activities like ozone day, Rallies on environmental Protection are organized.
- Solid and Liquid waste management is carried out by Botany , Zoology and Microbiology.
- Soak pits
- Plantation
- Plantation of trees is done by NSS and Botany Dept.,
- Rain water harvesting pits are maintained.
- Vermi – compost is carried out by department of Botany

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

- Introduced many Best practices as Value additions.
- Training in Soft Skills increases self confidence, builds leadership qualities and skills for holistic development.
- Earn While Learn programmes.
- Projects undertaken at the UG level.
- On line Certificate courses by Students and Faculty.
- Academic Audit to improve the quality and competency
- Career Oriented Courses like Photoshop and Web designing and many skill oriented Certificate courses were offered.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

ANNEXURE- I-Attached

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

- Building Bricks To Finance (Department Of Home science)
- Preparation Of Question Bank On Economic Growth Indicators
- Using Bio-informatic Tools in Teaching and Learning

7.4 Contribution to environmental awareness / protection

One of the primary objectives of the institution is to sensitize students on environmental issues and motivate them to promote ecological justice and sustainable development.

- The college on a regular basis makes environmental assessment of the campus and implements healthy ecological practices in water and energy conservation.
- NSS and Eco – club activities are based on environmental awareness.
- Earth day is celebrated by planting saplings in the campus and arranging guest lectures.
- World Environment Day was celebrated.
- Competitions like essay writing and poster presentation were conducted for the students.
- Giving Saplings to the Guests (instead of Bouquets)
- Creation of Awareness on depletion of Ozone layer and Measures to protect the Environment.
- Bins are kept in various places & cleaned periodically.

7.5 Whether environmental audit was conducted? Yes ☒ No ☐

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

- Being new to the concept of autonomy, the college is gradually trying to establish its autonomy, but there are initial challenges.
- The college has well experienced, committed and senior faculty.
- Very good Infrastructure facilities.
- Good J.K.C, N.S.S, N.C.C, W.D.C and library facilities.
- Many academic activities like National seminars, national workshops, field trips, literary competitions, career guidance activities, certificate courses, etc.
- As the college is centrally located in the district head quarters in spacious and well built buildings the premises is requested for hosting intra university and state level sports nad games events, for the conduct of government competitive exams, for the conduct of district level and state level cultural events.
- Gym and games facilities are good
- Most of the stakeholders expressed that Women's Hostel attached to the college is an opportunity to the college.

8 .Future Plans of action for next academic year (500 words)

- Examination reforms- introduction of Open Book Examination on pilot basis in select subjects and based on the outcomes, proposed to introduce open book examination in all courses as part of internal assessment.
- Proposed to change the feedback tools in the rating scale as the present one does not capture the suggestions and the problems in detail.
- Proposed to apply to NAAC for funding to conduct a workshop on quality enhancement issues in Higher Education
- Proposed to apply to RUSA for funding to conduct a workshop on teaching learning aspects in higher education.
- Proposed to introduce certificate courses with university approval as well as approval in statutory bodies.
- To encourage both students and staff to enrol for MOOCs courses
- To encourage staff to design MOOCs courses
- To make project and research methodology compulsory for cluster paper in final year 6th semester.
- To encourage the departments to develop innovation eco system
- To introduce more number of college own courses in programmes that are not offered by the University
- To Introduce Statistical Package for Social Sciences package in the department of Statistics
- To Establish a computer centre for all students of the college at the new building which is being constructed with RUSA Funds
- To strengthen the sports infrastructure availing the funds under CPE
- To strengthen the physical infrastructure of the college especially labs with funds under CPE Scheme

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____

Annexure –I Academic calendar 17-18

Annexure. 1I : Feedback : 17-18

Action taken report 17-18

Research publications 17-18

Best practices 17-18 (HS , Economics , Biotech)

8. Future Plans of action for next academic year (500 words)

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Name Dr. K. Padmaja

Name Dr. Ch. Marthanaiah

K. Padmaja 13/12/18

Signature of the Coordinator, IQAC

Ch. Marthanaiah 13/12/18

Signature of the Chairperson, IQAC

PRINCIPAL
D.K. Govt. Degree College for Women
NELLORE.

D. K. GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS) :: NELLORE.

ACADEMIC CALENDAR 2017-18

PARTICULARS OF I / III / V

Reopening of the College	: 19.06.2017
Commencement of the classes for III & V Semester	: 19.06.2017
Commencement of the classes for I Semester	: 03.07.2017

Month	Working Dates	Total Working Days
June, 2017	19, 20, 21, 22, 23, 24, 27, 28, 29, 30.	10
July, 2017	1, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 17, 18, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 31.	25
August, 2017	1, 2, 3, 4, 7, 8, 9, 10, 11, 16, 17, 18, 19, 21, 22, 23, 24, 26, 28, 29, 30, 31.	22
September, 2017	1, 4, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23.	17
October, 2017	3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 17, 18, 20, 21, 23, 24, 25, 26, 27, 28, 30, 31.	23
November, 2017	1, 2, 3, 4, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, 18, 20.	16
TOTAL		113

Continuous Internal Assessment (First & Second)	-	17 th August to 13 th October
Dussehra Vacation	-	24.09.2017 to 02.10.2017
I & III Semesters Internal Practicals	-	Last week of October
Commencement of III Semester End Examinations	-	30.10.2017 to 06.11.2017
Commencement of I Semester End Examinations	-	13.11.2017 to 20.11.2017

PARTICULARS OF II / IV / VI

Commencement of the classes for IV Semester	: 13.11.2017
Commencement of the classes for II Semester	: 27.11.2017

Month	Working Dates	Total Working Days
November, 2017	13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25, 27, 28, 29, 30.	16
December, 2017	2, 4, 5, 6, 7, 8, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30.	23
January, 2018	1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 22, 23, 24, 25, 27, 29, 30, 31.	19
February, 2018	1, 2, 3, 5, 6, 7, 8, 9, 12, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 26, 27, 28.	22
March, 2018	1, 3, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 31.	24
April, 2018	2, 3, 4, 6, 7, 9, 10, 11.	08
TOTAL		112

Pongal Vacation	-	13.01.2018 to 21.01.2018.
Continuous Internal Assessment (II & IV Semester)	-	23 rd January to 10 th March
Commencement of External Practical Examinations	-	12 th March
Commencement of IV Semester End Examinations	-	24.03.2018 to 31.03.2018
Commencement of II Semester End Examinations	-	02.04.2018 to 10.04.2018
Last Working Day	-	11.04.2018 (Wednesday)
Summer Vacation	-	11.04.2018 to 10.06.2018
Reopening of the College	-	11.06.2018 (Monday)

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of English:

1. General English

All the semester 1 students from the various 13 combination programmes have given their feedback on the syllabus. Almost 85 % of students found most of the parameters of the General English syllabus either good or very good. ***50 % of students rated “relevance of textual reference material”, “use of ICT” as just satisfactory.*** 20-30 % consider that “library facilities” are just satisfactory.

The Third semester students of General English also rated most of the parameters of curriculum as good or very good. Approximately 20 % of students rated ICT use as just satisfactory.

2. Communicative English : The fifth semester students of communicative English rated almost all the parameters of the syllabus as good or very good. But all of them consider that library facilities with reference to this course as just satisfactory.

3. FC CSSS3:

Students of CSSS in semester 3 have given feedback on curriculum of foundation course in CSSS. Except the students of B.Com other students have rated almost all the parameters just as satisfactory. ***Approximately 50% of students consider that the quality of internal assessment just as satisfactory. Similarly nearly 60% of students responded that ICT use also is just satisfactory.***

Recommendations of the Principal and IQAC:

*The department is requested to look into the observations made by the students and improve the relevance of **textual reference material** and increase the use of **ICT** in teaching General English in Semester 1*

*With reference to CSSS in Semester 3 they are requested to improve **the quality of internal assessment** and increase the use of **ICT** in teaching the course.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Telugu :

1. General Telugu

Semester 1 students have given their feedback on the curriculum of General Telugu. Nearly 80% of students rated most of the parameters as good or very good. Approximately 30% of students feel that the use of ICT and library facilities for the course as just satisfactory.

Similar feedback has emerged for the semester 3 General Telugu syllabus. Almost 85 % of students rated most of the parameters of the course either as good or very good. However these students also rated use of ICT and library facilities as just satisfactory.

Both in the 1 & 3rd semester 15-20% of students consider that the employability of the course just satisfactory.

2. Special Telugu:

Students of semester 1 & 3 have rated all the parameters of special Telugu course either as good or very good. Students of semester 5 feel that the course with reference to parameters such as understanding of units, relevance of textual reference material and library facilities just satisfactory

Foundation course HVPE Sem 1

Students of semester 1 have given their feedback on HVPE course. 60 % of students rated almost all the parameters of the course just satisfactory. Students of Home science rated that the “internal assessment” of the course, “use of ICT” and “library facilities” for the course are below the threshold level.

There’s a uniformity of rating across the branches with reference to “usefulness of the course” and “understandability of the course” just satisfactory.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students and improve the use of ICT and library facilities in teaching General Telugu in Semester 1 and semester 3

With reference to Special Telugu in Semester 5 they are requested to improve the quality of relevance of textual reference material and library facilities and focus on making the units understandable in teaching the course.

It is recommended that all the parameters discussed in feedback be considered during BOS on HVPE with a special focus on internal assessment, use of ICT and library facilities as these are rated below the threshold by students. It is further recommended to change the content of the course to make it useful to real life and understandable.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Political science:

Students of political science have given their feedback on the courses that are offered by the department of political science for semester 1, 3 & 5.

Students of semester 1 feel that “usefulness of course content”, its relevance to real life situation”, “comprehensive levels of syllabus”, “coverage of syllabus within time limit”, “library facilities” and “Employability of the course” are just satisfactory.

Semester 3 students have found all the parameters of the course as good or very good.

Students of semester 5 rated 75 % of the parameters just as satisfactory with reference to paper 5 & 6. They rated the use of ICT below the threshold level.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in Semester 1 and improve on:

- Change the course content to make it useful
- Make the course content relevant to real life situation
- To change the syllabus in order to make it more comprehensive,
- To cover syllabus within time limit
- To increase library facilities
- To include such aspects in syllabus to make it more employable

*With reference to paper V and VI in Semester 5 they are requested to **improve the quality of syllabus addressing all the parameters discussed in feedback** and improve the syllabus It is **strongly recommended to include ICT** in teaching this subject as the dieback by the students on this aspect is **below the threshold** level.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of History:

Students of history have given feedback on the courses offered by dept of history for Sem 1 & 3 & 5. Students of Sem 1 & 3 rated all the parameters of courses as good or very good.

Students of semester 5 rated “relevance of course to real life”, “coverage of syllabus within time”, “ Use of ICT” “Library facilities for the course” and Employability of the course” just as satisfactory with reference to paper V . With reference paper 6 ICT use and employability of the course are rated as satisfactory.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus of Paper V in Semester 5 and improve on:

- Make the course content relevant to real life situation
- To cover syllabus within time limit
- To increase library facilities
- To include such aspects in syllabus to make it more employable

*The department is requested to look into the observations made by the students on syllabus of Paper VI in Semester 5 and improve on **the use of ICT and library facilities**.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Economics:

Students of Economics have given feedback on the courses offered by dept of Economics for Sem 1 & 3 & 5. Students of Sem 1 & 3 rated all the parameters of courses as good or very good.

Students of semester 5 rated 75% of the evaluation parameters of the course with reference to paper V as just satisfactory.

With reference to paper 6 coverage of syllabus, ICT use and employability of the course are rated as satisfactory.

Recommendations of the Principal and IQAC:

*The department is requested to look into the observations made by the students on syllabus of Paper V in Semester 5 and improve on **all the parameters discussed in feedback form on curriculum.***

*The department is requested to look into the observations made by the students on syllabus of Paper VI in Semester 5 and improve on the use of **ICT and change the content of the course to make it more employable.***

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Commerce:

Students of Commerce have given their feedback on the courses that are offered by the department of political science for semester 1, 3 & 5.

Students of semester 1 & 3 have rated most of the features of the courses Accounts as good or very good. With reference to Accounts course in semester 1 they feel that applicability of the course to real life is just satisfactory. With reference to and Business Organisation in semester 1 they rated almost 80% of the parameters of the course as satisfactory.

In Semester 3 additional inputs offered in Business statistics are rated as satisfactory while all other parameters of the course are rated as good or very good. In Corporate Accounts too additional inputs and comprehensive levels of the syllabus are rated as satisfactory while other parameters of the course are rated as good or very good.

All the four courses offered by the department namely Cost Accounting, Advanced Accounting, Fundamentals of GST and FC course in Business leadership in Semester 5 are rated as good or very good with reference to all the evaluation parameters.

Recommendations of the Principal and IQAC:

*The department is requested to look into the observations made by the students on syllabus of Accounts in Semester 1 and improve on **the applicability of the course to real life**. Similarly it is recommended to **consider all the parameters discussed in the feedback format** with reference to Business Organisation during the BOS.*

*The department is requested to look into the observations made by the students on syllabus of Business statistics and Corporate Accounts in Semester 3 and **give more additional inputs and make the syllabus more comprehensive**.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Statistics: All the students from the dept. of Statistics have given their feedback for semester 1,3,&5. In the semester III , students rated satisfactory for the following parameters :

- Comprehensive levels of syllabus
- Coverage of course within time limit
- Adequate lab facilities

Remaining parameters were rated as very good/good.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 3 and address the three parameters given above during the BOS.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Computers :

All the students from the dept. of computer have given their feedback for 1,3,&5 semesters

- Students in 1st semester rated the parameter Employability as satisfactory.
- Students of 1 MPC rated learning values as satisfactory.
- Students in 3rd semester rated the following as just satisfactory.
 - Provision of syllabus ,course outcomes
 - Comprehensive levels of syllabus.

Remaining parameters are rated as very good/good.

Foundation course in ICT Sem 3

Students have given feedback on ICT is semester three. Approximately 40 % of students feel that the internal assessment, lab facilities and Library facilities for the course are just satisfactory. Majority of the students rated rest of the parameters as good or very good.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 1 & 3 and address the parameters given above during the BOS.

*It is recommended to improve on **internal assessment, lab facilities and Library facilities** for ICT course in Semester 3*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Biotechnology:

All the students from the dept. of Biotechnology given their feedback for 1,3 & 5 semesters . Among them in students of semester V rated the following parameters satisfactory.

- Presentation of syllabus & course outcomes.
- Additional inputs offered.
- Lab facilities.
- Library facilities.

Remaining other parameters is rated as very good or good.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 3 and address the parameters given above during the BOS.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Zoology:

All the students from the dept. of zoology gave their feedback for 1,3 & 5 Semester .
students in V semester rated the following parameters as just satisfactory:

- 1) Provision and syllabus outcomes
- 2) Programme applicability to real life situations
- 3) Library facilities
- 4) Employability.

Remaining parameters were given as very good/good.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 5 and address the parameters given above during the BOS.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Physics:

All the students from the dept of physics have given their feedback for 1,3 & 5 semesters.

- 1) Students in sem.1 rated the library facilities as just satisfactory.
- 2) students in sem III rated most of the parameters as just satisfactory
 - Presentation of syllabus & course outcomes
 - Additional input offering
 - Coverage of syllabus within the time limit.
 - Internal Assessment quality
 - Usage of ICT
 - Lab facilities
 - Library facilities

Student from MPC for VI papers felt that learning value of programme is up to satisfactory level.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 1, 3 & 5 and address the parameters given above during the BOS.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Botany:

All the students from the dept. of botany have given their feedback for 1,3,&5 semesters.

- 1) 1 Student in V sem rated usefulness of course content as just satisfactory.

Remaining parameters were given very good/good.

Recommendations of the Principal and IQAC:

*The department is requested to look into the observations made by the students on syllabus in semester 5 and address the parameters given above i.e , make the **course content more useful**.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Mathematics:

All the students from the dept. of mathematics submitted their feedback for 1,3&5 semesters.

- 1) Students in semester I felt library facilities are just satisfactory.
- 2) In sem II, students rated comprehensive levels of syllabus and lab facilities satisfactory.

In V semester 1 student felt just satisfactory for internal assessment quality.

Remaining all parameters are rated as very good/good.

Recommendations of the Principal and IQAC:

The department is requested to look into the observations made by the students on syllabus in semester 1, 3 & 5 and address the parameters given above during the BOS.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Chemistry:

Students of Chemistry have given feedback on the courses offered by dept of Chemistry for Sem 1 & 3 & 5. Students of Sem 1 & 3 & 5 rated all the parameters of courses as good or very good.

Foundation course Environmental Science Sem 1:

Students in giving their feedback of environmental science course, rated 50% of the course parameters as satisfactory, especially “the use of ICT” and “library facilities”, “employability of the course” are rated satisfactory. Students of home science rated that the use of ICT, internal assessment and library facilities of the course are below the threshold level.

Recommendations of the Principal and IQAC:

*It is recommended that all the parameters discussed in feedback be considered during BOS on Environmental Science with a special focus on **internal assessment, use of ICT and library facilities** as these are rated **below the threshold** by students. It is further recommended to change the content of the course to **make it more employable**.*

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Home Science:

Students of Home Science have given feedback on the courses offered by dept of Home Science for Sem 1 & 3 & 5. Students of Sem 1 & 3 & 5 rated all the parameters of courses as good or very good.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Microbiology:

Students of Micro Biology have given feedback on the courses offered by dept of for Micro Biology Sem 1 & 3 & 5. Students of Sem 1 & 3 & 5 rated all the parameters of courses as good or very good.

Coordinator, IQAC

Principal

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance Cell
Student Feedback on Curriculum: 2017-18
Semester 1, 3 & 5

Department of Urdu:

Students of Urdu have given feedback on the courses offered by dept of Urdu for Sem. 1 & 3. Students of Sem 1 & 3 rated all the parameters of courses as good or very good.

Coordinator, IQAC

Principal

D.K. Govt. College for women(Autonomous) Nellore
Internal Quality Assurance Cell
Student Feedback on Courses for Semesters 2 & 4
Feedback Analysis report 2017-18

Department of History:

Students of History have given feedback on the courses offered by the Dept. of History for 2nd and 4th semesters. Students of 4th semester rated all the parameters of courses as good and very good.

Students of 2nd semester rated the “Employability of the course” just as satisfactory with reference to paper –II.

Recommendations:

The dept is requested to look into the observations made by the students on the syllabus of paper –II semester –II

- To include such aspects in syllabus to make it more employable.

Department of Economics:

Students of Economics have given feedback on the courses offered by the Dept. of Economics for 2nd and 4th semesters. Students of 2nd semester rated all the parameters of courses as good and very good.

Students of 4th semester rated “ The use of learning management system / ICT for quality enhancement” as just satisfactory with reference to paper –IV.

Recommendations:

The dept. is requested to look into the observations made by the students on the syllabus of paper –IV, semester –IV.

- Improve the use of ICT for quality enhancement.
- Improve the use of student centric methods in learning management.

Department of Political Science:

Students of Political Science have given feedback on the courses offered by the dept. of Political Science for 2nd & 4th semesters. Students of 2nd semester rated “ The Employability of the course” as just satisfactory with reference to paper –II.

Students of 4th semester rated “Relevance of course to real life “, “Comprehension level and understandability of the units in the course and use of ICT” as just satisfactory.

Recommendations :

The Dept is requested to look into observations made by students on syllabus of 2nd & 4th semester and improve on by including such aspects in syllabus to make it more employable.

- Improve the use of ICT for quality enhancement in the 4th semester syllabus.
- Make the 4th semester course content relevant to real life situations.
- Make the comprehensive level and understandability of the units easier to the students in the 4th semester.

Department of Mathematics:

Students of Mathematics have given feedback on the courses offered by the Dept. of Mathematics for semester 2 & 4 . Students rated all the parameters of courses as good & very good in the 4th semester

Students of 2nd semester rated “Adequate lab facilities & hands on experience” as just satisfactory with reference to paper IV.

Recommendations:

The department is requested to look into observations made by students on syllabus of 2nd semester and improve on.

- To increase the lab facilities to the students and to extend hands on experience.

FC-8 Analytical skills:

The students of semester 4 have given feedback on the course offered by the college for semester 4. All groups of semester 4 students rated all the parameters of the course as good and very good.

Students of II Biotech rated ‘Comprehensive levels of the syllabus’ just as satisfactory.

Students of II B.A (EPT) rated “Clarity and relevance of textual and reference material” “Additional inputs offered” just as satisfactory.

Students of II MPC rated all the parameters of the course just as satisfactory.

Recommendations:

The department that deals with the FC-8 Analytical skills course is requested to look into the observations made by the students on syllabus of (FC -8) paper and improve on.

- Making the Comprehensive level of the course understandable to the students.
- Making the textual and reference available to the students.
- Covering the syllabus within time limit.
- Improving hands on experience.
- Making the students to know about the course outcomes.
- Improving the use of ICT facilities.

- Making use of the critical thinking skills to the utmost level.

Department of Chemistry:

Students of Chemistry have given feedback on the courses offered by the Dept of Chemistry for 2nd and 4th semesters. Students rated all the parameters of courses as good & very good in 4th semester

Students of 2nd semester rated “ use of learning management system / ICT for quality enhancement” as just satisfactory with reference to paper –IV.

Recommendations:

The department is requested to look into observations made by students on syllabus of 2nd semester and improve on.

- The use of ICT for quality enhancement.

Department of Telugu :

Students of Telugu have given feedback on the courses offered by the Dept. of Telugu for 2nd and 4th semesters. Students rated all the parameters of courses as good & very good in the 4th semester.

Students of 2nd semester rated “ Depth & usefulness of the course content” , “Learning value” , “Clarity and relevance of textual reference material” , “Additional inputs offered “ , “Employability of the course” as just satisfactory with reference to paper –II of General Telugu.

Recommendations:

The department is requested to look into observations made by students on syllabus of 2nd semester and improve on.

- Make the course content useful to the students .
- Increase the broadening perspectives in the course .
- Make the textual and reference material more clear to the students.
- Include additional inputs in teaching.
- To include such aspects in syllabus to make it more employable.

FC-10 Leadership:

The students of semester 4 have given feedback on the course offered by the college for semester 4. All groups of semester 4 students except II MPC & II B.A (HECE) rated all the parameters of the course as good and very good.

Students of II MPC rated “Comprehensive levels of the syllabus”, Quality of internal assessment”, “Employability of the course” just as satisfactory.

Students of II BA (HECE) rated “Depth of usefulness of the course content”, and overall rating as just satisfactory.

Recommendations:

The department that deals with the FC-10 Leadership qualities course is requested to look into the observations made by the students on syllabus of (FC -8) paper and improve on.

- Making the students to know about the use of course.
- Improving the quality of internal assessment having transparency.
- By including such aspects in syllabus to make it more employable.
- Comprehensive levels of syllabus should be comfortable to the student.

Department of Computer Science:

Students of Computer science have given feedback on the courses offered by the Dept of Computer Science for 2nd and 4th semesters. Students rated “applicability & relevance to real life situations” , “ Comprehensive level and understandability of the units of the course”, “Additional inputs offered “ in 4th semester just as satisfactory with reference to paper C ++

Students of semester 2 rated “Applicability & relevance to real life situations”, “Clarity and relevance of textual and reference material”, “Adequate lab facilities & hands on experience” as just satisfactory with reference to paper –II.

Recommendations:

The department is requested to look into observations made by students on syllabus of paper C++ and improve on.

- Make the course content relevant to real life situations.
- Make the units of course more understandable to the students .
- Include additional inputs in teaching.

The department is requested to look into observations made by students on syllabus of 2nd semester and improve on.

- Making the course content relevant to real life situations
- Making the units of course more understandable to the students
- Making the textual & reference material more understandable to the students
- Improving the lab facilities and hands on experience.

FC -3 (ICT)

- The students of semester 2 have given feedback on the course offered by the college for semester 2 . All groups of semester 2 students except I B.A, I B.com, I MPC, I Micro, I MPCs , I BZC rated all the parameters of the course as good and very good.
- Students of I B.A rated almost all the parameters just as satisfactory.
- Students of I B.com rated “ Quality of internal assessment” just as satisfactory.
- Students of I MPC rated “ Depth of usefulness of the course content” , “adequate lab facilities and hands on experience” just as satisfactory.
- Students of I Micro rated “provision of syllabus & announcement of course outcomes”, Depth of usefulness of course content”, “Learning value” , “clarity and relevance of textual and reference material” , and use of ICT just as satisfactory.
- Students of I MPCs rated “Provision of syllabus and announcement of course outcomes”, and “Comprehensive levels of syllabus “ just as satisfactory.
- Students of I BZC rated “learning value “ just as satisfactory .
- Recommendations: the department is requested to address the above mentioned parameters while framing the BOS for the forth coming year.

Department of English :

Students of English have given feedback on the courses offered by the Dept. of English for 2nd and 4th semesters. Students rated all the parameters of CSSS and Communicative English courses as good & very good in 4th semester.

Students of 2nd semester in the college except I B.A, HEP, EPT, I MPC, I Micro & I Biotech rated all parameters of the course as good & very good.

Students of I biotech rated “Adequate lab facilities & hands on experience” as just satisfactory .

Students of I Microbiology rated “Depth and usefulness of the course content”, “Applicability and relevance to real life situations”, “Comprehensive level and understandability of the units of the course” , and “learning value “ just as satisfactory .

Students of I B.A Hep rated almost all the parameters as satisfactory.

Students of I B.A & EPT rated “Clarity and relevance of textual and reference material” just as satisfactory.

Students of I B.sc MPC rated “adequate lab facilities and hands on experience” just as satisfactory.

Recommendations:

The department is requested to look into the observations made by the students on syllabus of semester 2 and improve on .

- Make the students to know about the course outcomes.

- Make the content of the course relevant to real life situations.
- Make the comprehensive level of the course understandable to the students.
- Make use of ICT for quality enhancement.
- Improve lab facilities and hands on experience.
- Include such aspects in syllabus to make it more employable.
- Make the textual and reference material available to the students.

FC -4 Communication Skills and Soft Skills:

The students of semester 2 have given feedback on the course offered by the college for semester 2 . All groups of semester 2 students except I B.A, I B.com. I MPC. I Micro, I MPCS , I BZC rated all the parameters of the course as good and very good.

Students of I MPC rated “Adequate lab facilities and hands on experience” just as satisfactory.

Students of I BZC rated “Comprehensive levels & understandability of the units of the course”, “Learning value” and use of ICT just as satisfactory”.

Students of I Micro rated Half of the parameters such as Depth & usefulness of (2,4,5,6,7,10,11,12) just as satisfactory.

Students of I B.com rated “ Comprehensive levels of syllabus” , “clarity and relevance of textual and reference material” , and Additional inputs offered just as satisfactory.

Students of I B.A rated 4,5,6,7,8,10,11,13 as below threshold and 1,2,3,9,15 just rated as satisfactory.

Recommendations: the department is requested to address these parameters while framing the BOS for the forthcoming year.

Parameters:

1. Provision of syllabus & Announcement of course outcomes.
2. Depth & Usefulness of the course content.
3. Applicability and relevance of real life situations.
4. Comprehensive level & Understandability of the units in the course.
5. Learning values (in terms of knowledge , concepts , manual skills, analytical abilities and broadening perspectives , critical thinking skills)
6. Comprehensive levels of syllabus.
7. Clarity and relevance of textual and reference material.
8. Additional inputs offered
9. Extent of coverage of the courses (%) with in time limit
10. Quality of internal assessment.
11. Use of learning management system/ICT for quality enhancement.
12. Adequate lab facilities & hands on experience.
13. Library facilities for the course.

14. Employability of the course.
15. Overall rating.

FC -7 Communication Skills and Soft Skills

The students of semester 4 have given feedback on the course offered by the college for semester 4 .

All the groups of semester 4 students except II B.A EPT, II Biotech and II MPC rated all the parameters of the course as good and very good.

Students of II Biotech rated ‘provision of syllabus and announcement of course outcomes’ just as satisfactory.

Students of II B.A rated “provision of syllabus and announcement of course outcomes” , ‘Applicability and relevance to real life situations”, “comprehensive level and understandability of the units in the course” and use of ICT just as satisfactory.

Recommendations:

The department that deals with the FC-7 CSS course is requested to look into the observations made by the students on syllabus of (FC -7) paper and improve on.

- Making the students to know about the course outcomes.
- Making the content of the course relevant to real life situations.
- Making the Comprehensive level of the course understandable to the students.
- Making use of ICT for quality enhancement.
- Increasing library facilities.
- Improving lab facilities and hands on experience.
- Including such aspects in syllabus to make it more employable.

Dept. Of Commerce:

Students of Commerce have given feedback on the courses offered by the department of commerce for semesters 2 and 4 and the students have rated all the courses as good or very good.

FC-9 Entrepreneurship:

The students of semester 4 have given feedback on the course offered by the college for semester 4. All groups of semester 4 students except II MPC & II B.A EPT, HECE rated all the parameters of the course as good and very good

Students of II BA (EPT) rated “Clarity and relevance of textual and reference material” Additional inputs offered just as satisfactory.

Students of II BA (HECE) rated “provision of syllabus and announcement of course outcome” , ‘Applicability and relevance to real life situations’, ‘Comprehensive level of syllabus’, ‘ quality of internal assessment’ and Employability of course just as ‘satisfactory.

Students of II MPC rated ‘Applicability & relevance to real life’, ‘Depth of usefulness of the course content’, and ‘Additional inputs offered’, ‘Coverage of course within time limit’, and ‘quality of internal assessment’ just as satisfactory.

Recommendations:

The department that deals with the FC-9 Entrepreneurship course is requested to look into the observations made by the students on syllabus of (FC -9) paper and improve on.

- Making the students to know about the use of course outcomes.
- Making students know the use of course content.
- Making the content of the course relevant to real life situations.
- Textual and reference material should be relevant to the course.
- Improving use of additional inputs to the course.
- Covering the syllabus within time limit.
- Maintaining transparency in internal assessment.
- Including such topics in syllabus to make to more employable.

Students of Statistics, Physics, Renewable Energy Sources, Zoology, Microbiology, Bio Technology, Aqua Culture Technology , Botany and Home Science have given feedback on the courses offered by the departments of Statistics, Physics, Renewable Energy Sources, Zoology, Microbiology, Bio Technology, Aqua Culture Technology , Botany and Home Science for semesters 2 and 4 of the academic year 2017-18 and have rated all the parameters in the courses as good or very good.

D.K. Govt. College for Women (Autonomous), Nellore
Internal Quality Assurance Cell
Report on Student Feedback at the end of the Programme
2017-18
Semester 6

Internal Quality Assurance Cell of the college plans for the assessment and evaluation of college with reference to many aspects of the college in its functioning both in academic and administrative matters. Students who are about to leave the college after the completion of their programmes at the end of sixth semester are requested to assess the college with reference to parameters such as

- coverage of academic content with practical input;
- Use of Student Centered Methods by teachers for qualitative learning;
- usefulness of teaching material; Virtual classrooms / ICT facilities;
- guidance & offering of helpful feedback in academic and behavioural matters;
- interaction with faculty;
- relevance and usefulness of guest lectures / seminars / workshops and fieldtrips;
- timely information regarding assessment by Examination Cell,
- computer facilities (to check mails / to do PPTs/ Project works / Assignments),
- Library facilities,
- Sports facilities,
- effectiveness of Student's Council in solving student problems;
- support from Grievance Redressal Cell & Anti-Ragging Cell;
- Helpfulness of Placement cell / Career Guidance Cell;
- Effectiveness of Women Empowerment Cell;
- Community service through NSS;
- Achievements through NCC & conduct of training camps;
- extra-curricular activities & recreational facilities;
- hostel facilities;
- emergency First Aid and health care;
- campus cleanliness;
- administrative help;
- canteen facilities
- accessibility and transport
- Overall rating.

Feedback at the end of the programme is aimed at monitoring the areas that are needed to be addressed for improvement.

Students of all programmes evaluated the total programme at the end of the final year in the month of March 2018 for the academic year 2017-18. These are the observations of their evaluation. Almost 65% of the students rated 70% of the parameters either as good or very good. Only the following parameters are rated as satisfactory by students of particular programmes.

S.No	Observation	Action Taken
1	III MSCs students rated 'hostel facilities' as just satisfactory.	Hostel rooms are renovated using RUSA funds.
2	III HECE students rated 'relevance and usefulness of Guest lectures /seminars/workshops and field trips' as just satisfactory.	Concerned departments are requested to focus on these areas and improve.
3	III Biotech & III HEP students rated 'emergency first aid and health care' as just satisfactory.	A request is placed with the Alumni to upgrade the existing facility.
4	III HEP students rated 'Accessibility and transport' as just satisfactory.	The college does not have personal transport. The public transport is easily accessible and affordable.
5	III MPC students rated "effectiveness of student's council in solving student problems", "effectiveness of women empowerment cell", "campus cleanliness, "administrative help", "canteen facilities", "accessibility and transport" as just satisfactory.	Students' council is requested to be active in solving the students' problems effectively. Requested the canteen personnel to improve the facilities in the existing canteen. Women empowerment Cell is instructed to play better role in solving student's problems. Office is instructed to extend friendly administration to the students.

D.K. GOVERNMENT COLLEGE FOR WOMEN [AUTONOMOUS] ,NELLORE
INTERNAL QUALITY ASSURANCE CELL
FEEDBACK 2017-2018
STUDENT FEEDBACK ON TEACHERS

Teachers are evaluated by students once a year using a feedback tool with on the following parameters which is prepared following the NAAC guidelines.

Analysis of Teacher wise and Parameter wise feedback is done and presented in the form of a graph. Here parameter wise student response on all teachers as a whole is presented. As not many observations of complaint are made only those teachers who have some lacunae regarding teaching learning are advised by the principal to take necessary steps to address the issues raised by students

S.No	Parameter	Observation/feedback
1	Knowledge base of the teacher (as perceived by you)	Satisfactory
2	Communication Skills (in terms of articulation and comprehensibility)	Satisfactory
3	Punctuality, Sincerity & Commitment of the teacher for classes	Below the threshold
4	Teacher's preparation for the class and use of Teaching Aids (ICT etc)	Satisfactory
5	Extent of encouragement given for student participation in the class	Good
6	Interest generated by the teacher through Teaching aids / discussions	Very good
7	Friendliness & courteous behavior of teacher	Very good
8	Fairness of Internal Assessment	Very good
9	Regularity of feedback and detailed discussion of evaluated assessments	Very good
10	Handling of student grievances by the teacher	Very good
11	Integration of course material with issues like gender equity, environmental awareness etc. for a broader perspective	Very good
12	Ability to integrate content with other courses	Very good
13	Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class)	Good
14	Ability to design quizzes /Tests / assignments / examinations and projects to evaluate students understanding of the course	Satisfactory
15	Overall rating	Good

D.K. Govt. College for Women (A), Nellore
Internal Quality Assurance cell
Report on Student Feedback on Teachers -2017-18

Internal quality assurance cell of the college under takes the process of taking feedback on the quality of the teacher following the given parameters which are mentioned in the feedback formats of NAAC.

The IQAC of the college in collaboration with the IQAC of GCW (A), Guntur, has adopted the feedback format given by NAAC by modifying some parameters and adding some more keeping in view of the context of the college. As is the practise, the feedback is conducted in the month of February 2018 as the academic year comes to a close by March 31st. The principal of the college personally monitors the whole process and is conducted in a confidential manner.

10% sample is considered for feedback for each teacher and it is in ratio with the number of students that a teacher teaches in an academic year covering all the years of the course.

Following are the parameters on which the feedback on teacher quality and performance are considered.

- 1) Knowledge base of the teacher (as perceived by you)
- 2) Communication Skills (in terms of articulation and comprehensibility.
- 3) Punctuality, Sincerity & Commitment of the teacher for classes
- 4) Teacher's preparation for the class and use of Teaching Aids (ICT etc).
- 5) Extent of encouragement given for student participation in the class.
- 6) Interest generated by the teacher through Teaching aids / discussions
- 7) Friendliness & courteous behaviour of teacher
- 8) Fairness of Internal Assessment
- 9) Regularity of feedback and detailed discussion of evaluated assessments.
- 10) Handling of student grievances by the teacher.
- 11) Integration of course material with issues like gender equity, environmental awareness etc. for a broader perspective.
- 12) Ability to integrate content with other courses.
- 13) Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class).
- 14) Ability to design quizzes /Tests / assignments / examinations and projects to evaluate students understanding of the course.
- 15) Overall rating.

Observations:

- Seven teachers from departments of English, Telugu, History, Biotechnology, Homescience & Mathematics have scored maximum of 9-10 and students rated them as very good in all the parameters. So these teachers constitute 17 % of the total number of 42 teachers in the college.
- Twenty seven teachers from departments of Telugu, English, Physics, Chemistry, Urdu, Homescience, Computer science, Statistics, Mathematics, Economics,

Commerce, Botany, Micro Biology, and Zoology have scored a maximum of eight on 10 point scale on almost 14 parameters and students rated them as good. So these teachers constitute 64% of the total number of 42 teachers in the college.

- Eight teachers from departments of English, Physics, Chemistry, Computer science, and Zoology have scored a maximum of 6-7 for 50% of the parameters on 10 point scale and students rated them as satisfactory on 50% parameters and good on the other 50 % parameters. So these teachers constitute 19% of the total number of 42 teachers in the college.

D.K. Govt. College for Women (Autonomous), Nellore
Internal Quality Assurance Cell
Report on Teachers' Feedback on Curriculum, Teaching-learning,
Infrastructure & Governance
2017-18

As a measure of quality enhancement initiative, IQAC of the College, makes it a practice to receive feedback from various stake holders such as students, alumni, academic administrative superiors and teachers. IQAC has planned to take feedback from teachers on curriculum, teaching learning, infrastructure and governance in order to augment the pace of reform and development towards better academic activity leading to qualitative improvement of all the aspects. The feedback is taken on the following parameters. These parameters are assessed on a five point scale where they have to mark as strongly agree; agree, neutral, disagree and strongly disagree.

Student-friendly and skill-oriented curriculum; motivating design of curriculum for the learner to learn and participate; the currency and relevance of the programme offering; weightage to employability in curriculum design and development; and freedom to contribute ideas on curriculum design and development;

Student centered learning resources; opportunities to update faculty knowledge and skills; encouragement for the student centered class work and preparation of teaching resources; sufficient and up to date teaching aids in the department; supported with adequate learning resources; encouragement to carry out research; encouragement to organize and participate in seminars/workshops/ Symposia/ conferences/linkages/MOUs/ collaboration; and encouragement to undertake extension service programmes; effective evaluation system.

Adequate class rooms and furniture and properly maintained; sufficient and well maintained toilets for faculty and students; are adequately equipped labs; the is optimal use of infrastructure available in the department; adequate provision of basic facilities and water resources and safe drinking water; and adequate sports infrastructure.

Accessible administration; quality initiatives taken up contribute for improvement; freedom for faculty to express their opinions; role of IQAC in working well for promoting quality in the institution.; adequate opportunities and support to the teaching and non-teaching faculty.

36 Teachers, available on the day feedback is taken, have assessed these four broad areas thus. Almost all the teachers agree that curriculum is student friendly and skill oriented. Only one teacher disagrees that curriculum design encourages students to learn and participate. All the teachers think that programmes offered are current and relevant and they have the freedom to contribute to the framing of curriculum when one teacher is

neutral about it. All the teachers agree that employment is given weightage in curriculum framing while only of the teachers disagrees with it.

With reference to teaching, learning and evaluation the teachers have expressed the following opinions. Almost all the teachers agree that student centered learning resources are available along with encouragement for the student centered class work and preparation of teaching resources. They also agree that teachers have opportunities to update their knowledge and skills. 33 of the teachers who have given feedback think that teaching aids in the department are sufficient and up to date and departments are supported with adequate learning resources while 3 of them do not think so. All the teachers think that they are encouraged to carry out research; to organize and participate in seminars/workshops/ Symposia/ conferences/linkages/MOUs/ and to undertake extension service programmes. All of them agree that evaluation system is effective.

With reference to infrastructure in the college they have given their opinions in the following way. 31 of the teachers that class rooms and furniture are adequate and are properly maintained while 6 of them disagree with that observation. Only 25 of the faculty think that toilets are sufficient and well maintained for faculty and students; 27 teachers think labs are adequately equipped while the rest of them do not think so; majority agree that infrastructure available in the department is optimally used. 33 of the teachers think that basic facilities and water resources and safe drinking water are adequately provided whereas 2 of the teachers disagree with this statement. Almost all the teachers agree that sports infrastructure is adequate.

With reference to governance they expressed the following opinions. All the teachers agree that administration is accessible and quality initiatives are taken up contribute for improvement. All of them agreed that they have freedom to express their opinions. All but one of the teachers agree that IQAC is working well for promoting quality in the institution and four teachers are neutral about the opinion that adequate opportunities and support are given to the teaching and non-teaching faculty.

With reference to the four major areas the teachers have given the following suggestions.

Curriculum

- The curriculum is very well designed but the Telugu medium students have a demarcation line in the English class.
- Latest concepts in commerce should be introduced in curriculum.
- The curriculum designing is very traditional so far to the present requirements. Developments of curriculum and design have to be necessarily on par with latest trends and universal needs.
- Now we have only 20% freedom to design the curriculum.
- Courses are to be started needy and employment based and curriculums are to be designed according to the courses.
- Class room facility improved. Book reading facility also improved.

- Practical oriented curriculum can be introduced needed.
- The design and development of the curriculum should be employability oriented.
- More components and units containing hard skills are to be included. More employability oriented courses can be included.
- Curriculum should be updated every year for the better employment to the students, depending on local requirements.
- Much more relevant topics and courses are to be incorporated to the syllabus to suit the local requirements of employment.

Teaching-learning & evaluation

- Sufficient regular staff must be appointed.
- Regular staff must be posted in the place of contract faculty.
- 1 or 2 orientation are needed to improve the teaching, learning process to staff
- The equipment has to be in the laboratory according to the syllabus.
- Please improve research facilities and provide number of authorized books in library.
- More learning resources needed.
- Faculty needs regular periodic training in current teaching methods financial support may be planned for faculty development training.
- The equipment and laboratories are to be updated for the newly introduced syllabus as well as for research work.
- The laboratories are to be updated to the new syllabus and for doing research work.

Infrastructure

- I make a humble request that some more toilets have to be built, as now there is only one toilet for women staff
- Infrastructure must be improved
- Class rooms with sufficient infrastructure must be maintained.
- There is the need to improve the facilities in physical education dept and to provide the equipment and food facilities to players specially.
- Furniture is designed to virtual classes and digital classes.
- Rest room needed to students.
- Sophisticated lab facilities along with equipment are highly needed as P.G courses are running.
- Infrastructure in the department is insufficient.
- Reading room facility and washrooms facility is required.
- Teaching staff needed infrastructure facility I .e. table and chair.
- More number of toilets should be constructed.
- More number of classrooms are needed keeping in view of increasing strength and new courses introduced. Separate block of toilets for women staff may be planned.
- Water supply should be provided for laboratories for smooth conducting of practicals in all departments
- Water facility is to be arranged for the preparation of practical classes.

- The toilets are insufficient and should be maintained properly with adequate and continuous water supply.
- Provide class rooms sufficiently.

Governance

- E-office and e-governance needful in the office and departments.
- Best governance in the institution and thank god.
- To take necessary action for wi-fi net work for IAMS.
- Quality enhancement workshops can be planned through IQAC through NAAC funding
- E-governance should be introduced in office then only it is possible for smooth administration.

D.K. Govt. College for Women (A), Nellore
Suggestions from Faculty on Curriculum and facilities
2017-2018

S. No	Name of The Faculty	Suggestions for improvement in curriculum design and development	Suggestions for improvement in Teaching, Learning, Evaluation and Research	Suggestions for improvement in Infrastructure	Suggestions for improvement in Governance	Action Taken
1	R Sudha Mani	The curriculum is very well designed but the Telugu medium students have a demarcation line in the English class.		I make a humble request that some more toilets have to be built, as now there is only one toilet for the staff.		As there is dearth of funds requests are placed with the district administration and the higher officials of the department
2	Dr. V Gurucharan Das		Sufficient regular staff must be appointed.	Infrastructure must be improved.	No remarks on governance.	Four more regular staff are recruited by the Govt.
3	Sk Nagur Shaeb	Latest concepts in commerce should be introduced in curriculum.	Regular staff must be posted in the place of contract faculty.	Class rooms with sufficient infrastructure must be maintained.	Governance is good.	The Respective BOS is instructed. Required infrastructure for the department is provided

						under CPE funds
4	M Lakshmi Prasana	The curriculum designing very traditional so far to the present requirements development of curriculum and design have to necessary on with latest trends and universal needs.	1or 2 orientation are needed to improve the teaching, learning process to staff.			<p>The Respective BOS is instructed.</p> <p>Staff are directed to attend the courses offered by the ASCs of universities</p>
5	Dr. K Suvarna			There is the need to improve the facilities in physical education dept and to provide the equipment and food facilities to players specially.		

6	Dr. G Padma Priya	Now we have only 20% freedom to design the curriculum.				
7	Sk Sabjan	Courses are to be started needy employment based and curriculums are designed according to the courses.	The equipment is in the laboratory according to the syllabus.	Furniture is designed to virtual classes and digital classes.	E-office and e-governance needful in the office and departments.	Measures are taken for E. office
8	Dr. E Premalatha	Class room facility improved .book reading facility also improved.	Please research facilities improve provide no of authorized books in library.	Rest room need to students.	Best governance in the institution and thank god.	A rest room is arranged
9	T Sri Ranjani	Practical oriented can be introduced needed.		Sophisticated lab facilities along with equipment are highly needed as P.G courses are running.		The Respective BOS is instructed.
10	K Sai Sudha			Infrastructure in the department is insufficient.		

11	N Prabhavathi	The design and development of the curriculum should be employability oriented.	More learning resources needed.	Reading room facility washrooms facility.		The Respective BOS is instructed Reading room facility is restored .
12	M Venkata Rao			Teaching staff needed infrastructure facility I .e. table and chair, particularly myself.	To take necessary action for wifi net work for IAMS.	Wifi is already there. Now all the staff rooms are also provided with Wifi
13	B Rajarajeswari		Good.	More number of toilets should be constructed.	Good.	As there is dearth of funds requests are placed with the district administration and the higher officials of the department
14	Dr. K Padmaja	More components and units containing hard skills are to be included. more employability oriented courses can	Faculty needs regular periodic training in current teaching methods financial support may be planner for faculty development	More number of classrooms are needed keeping in view of increasing strength and new courses introduced	Quality enhancement workshops can be planned through IQAC through NAAC	As there is dearth of funds requests are placed with the district administration

		be included.	training.	separate block of toilets for women staff may be planned.	funding.	and the higher officials of the department
15	B Rajeswara Reddy	Curriculum should be updated every year for the better employment to the students, depends on local requirements.	The equipment and laboratories are to be updated for the newly introduced syllabus as well as for research work.	Water supply should be provided for laboratories for smooth conducting of partials in all departments.	E-governance should be introduced in office then only it is possible for smooth administrator.	Measures are taken for E. office
16	B Hari Prasad	Much more relevant topics and courses are to be incorporated to the syllabus to suit the local requirements of employment.	The laboratories are to be updated to the new syllabus and for doing research work.	Water facility is to be arranged for the prepare of practical classes.	The providing candidates are enough and good for the server the conduct of administration.	The Respective BOS is instructed.
17	Dr. E K Dorcas Joy			The toilets are insufficient and should be maintained properly with adequate and continuous water supply.		As there is dearth of funds requests are placed with the district administration and the higher officials of the department

18	D Surendra			Provide class rooms sufficiently.		As there is dearth of funds requests are placed with the district administration and the higher officials of the department
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D.K. Govt. College for Women (Autonomous) Nellore
Internal Quality Assurance Cell
2017-2018

S.No	Plan of Action	Date/ Month	Achievements/Outcomes
1	Preparation of Academic Calendar	June 2017	Yes carried out. Almost strict adherence to Academic calendar that resulted in optimal no of teaching days
2	Preparation of Institutional Plan	June 2017	Yes carried out. Systematic planning and monitoring of all the curricular, co curricular and extracurricular activities and documentation of the same.
3	Orientation for first year students on CBCS and credits.	August 2017	Yes carried out. Prepared students for their performance expectations in autonomous and CBCS system
4	Study of SSR manual and planning by NAAC steering committee	September 2017	Yes carried out. Helped in understanding the metrics and expected way of documentation
5	All staff periodic meetings to discuss the 7 criteria	October 2017	Yes carried out. Helped in planning and submission of the data required by the IQAC for SSR preparation
6	Preparation and Submission of AQAR for the academic year 2016-17	November 2017	Yes carried out. A comprehensive stock taking of the previous year activities, resulting in Yes carried out. Strengthening of strengths and working on weaknesses in order to overcome them. Also helps in preparing college for the accreditation process

7	Draft copies of Qnms and Qlms College profile for SSR draft copy	November 2017	Yes carried out. Discussion on the draft copies helped in identifying the gaps which could be further worked on
8	Participation and submission of Data for NIRF ranking	November 2017	Yes carried out. Helped in assessing the position of college in various parameters
9	Orientation for final years on clusters	November 2017	Yes carried out. Prepared students for their performance expectations in the sixth semester of CBCS model
10	Conduct of feedback by various stakeholders on courses, programmes, teachers and college as a whole	December 2017 March 2018	Yes carried out. Helped in identifying issues in syllabus and these are discussed in the following BOS so that remedial measures can be taken in all those aspects where changes are suggested or problems are identified
11	Final draft copy of all criteria Qnms in DVV format	January 2018	Yes carried out. Helped in fixing the required data
12	Participation and submission of Data for AISHE survey	February 2018	Yes carried out. Helped in assessing the position of college in various parameters
13	Preparation of college for Annual	February	Yes carried out. Helped the college assessing its strengths as well as weaknesses

	academic audit and submission of ATR	and March 2018	
14	Draft copy of IIQA	February 2018	Yes carried out. Discussion on the draft copies helped in identifying the gaps which could be further worked on
15	One day workshop on Student centered methodology	March 2018	Yes carried out. Helped faculty by giving them hands on experience in various activities so that the faculty could plan their classes in student centered way
16	Submission of Annual performance indicators of teachers	April 2018	Yes carried out. Helped teachers in assessing their performance
17	Submission of AADPI	April 2018	Yes carried out. Helped principal in assessing his/her performance as well as the performance of the institution
18	Conduct of BOS meetings	April 2018	Yes carried out. Helped in introducing syllabus that is relevant to the present day needs
19	Conduct of Academic Council meeting	June 2018	Yes carried out. Helped in maintaining the standards of the structure of Autonomy
20	Submission of KPI(key performance indicators)	Every month	Yes carried out. This monthly activity helps in tracking the record of the performance

3.4.6
Number of
books and
chapters in
edited

3.4.6 Number of
books and
chapters in
edited volumes /
books published,

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr.K.Padmaja	0	Assessment procedures used in General English Course at Undergraduate Level: The Present Scenario and some imminent changes for quality enhancement in the achievement of teaching learning goals	English in the classroom: the art & science of Communication	English in the classroom: the art & science of Communication	National	2014	978-93-82186-48-9	vikrama simhapuri University ,Nellore	Prestige Books International, New Delhi
2	Dr.K.Padmaja	0	Adaptation of Differentiated instruction to English Language Classroom-Process and implications	New Trends in English Language Teaching	New Trends in English Language Teaching	National	2014	978-93-5171-023-3	Govt .Degree college for Women,Srikalah asthi,A.P	Research India Press New Delhi

3	Dr.K.Padmaja	The Heterogeneity of Story writing: A Critical evaluation of Eight Indian Short Story	Microcosmic World of Basavaraj Naikar: The thief of Nagatr Halli and other stories	0	0	0	2015	978-93-5207-038-1	0	Authors Press, New Delhi
4	Dr.K.Padmaja	Critical Readings of the Fictional World of Manju Kapur	Polarized Women of Manju Kapur in Difficult Daughters and Home	0	0	0	2016	978-93-82630-88-3	0	Aadi Publications, Jaipur, India
5	Dr.K.Padmaja	Skill Pro- A Course in communication	Pronunciation 1 ,Pronunciation -2 ,Writing Skills	0	0	0	2016	978-93-84361-36-5	0	EMESCO Books ,Vijayawada
6	Dr.K.Padmaja	0	The Role of Higher Education in Empowering Women	Role of education in Human development- a perspective foundation for holistic responsibility	Role of education in Human development- a perspective foundation for holistic responsibility	National	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	Dr.Y.Dayakar, Nellore
7	Dr.K.Padmaja	Critical spectrum , The short stories of P Raja	the Fictional world of P.Raja " A critical study of mu fathers bicycle"			national	2017	978-93-87281912		Authors Press, New Delhi
8	Dr.K.Padmaja	The Poetry of T V Reddy	A Critical exploration of pastral panorama of TV reddy's Poetry	0	0	Internatio nal	2018	978-1-6154993710	0	Modern History press,Michigan ,USA

9	Dr.K.Padmaja	The Nativist vision of life in the works of Basaraj Naicker	Role of songs in the portrial of sharif saheb as mistic balladeer in "Light in the house"	0	0	national	2018	978-93-87281554	0	Authors Press, New Delhi
10	Dr.K.Padmaja		0 Interactive PowerPoint –an invaluable tool for English Language Teaching in Student Centered Classroom	Improving the quality of Education by effective use of information and communication technology	Improving the quality of Education by effective use of information and communication technology	National	2016	978-93-85132-12-4	Govt. College for women Guntur	Govt. College for women Guntur
11	Dr.S.Vindhyavali	Common wealth literature	Confessional style of writing in the poems of kamala das	0	0	0	2017	978-93-5207-485-3	0	Dr.A.Ramesh babu , Authors Press, New Delhi
12	Dr.S.Vindhyavali		0 The impact of MANA TV programmes on students in collegiate education	Improving the quality of education by effective use of information and communication technology	Improving the quality of education by effective use of information and communication technology	National	2016	978-1-5397-3676-9	Govt. College for women Guntur	Govt. College for women Guntur
13	Dr.S.Vindhyavali		Education knowledge generation	Role of education in human development foundation for holistic responsibility	Role of education in human development foundation for holistic responsibility	National	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	Dr.Y.Dayakar, Nellore
14	Dr.S.Vindhyavali	Dialectics of language and literature	Conflict of cross cultures in the select novels of Meena Alexander	0	0	0	2014	978-93-515-670-9-7	vikrama simhapuri University ,Nellore	Dr.k.Narasimha Rao ,Tricolour printers,Hyderabad

15	Dr.S.Vindhyavali	Writing resistance, beads of thoughts on women	Theme of resistance in african friction with reference to nadine gordiner' My son's story				2012	978-93-82159-07-0	0	Prof.T.Bharathi, Mark Publishers, Jaipur
16	Dr.S.Vindhyavali	Post colonial literature : Controversial concepts of silence and	Expatriation in selected poems of yasmine gooneratne	0	0	0	2017	978-81-935368-2-7	0	Dr.A.Ramesh babu, JTS publications .Delhi
	Dr.S.Vindhyavali	Expatriate sensibility	0	0	0	National	2018	9.78939E+12	0	Mark Publisher ,Jaipur
17	Dr.S.Vindhyavali	0	The status of migrant characters in select novels of Yasmine goonerane and Manorama Mathai	Women's literature exploring gender and inequality	Women's literature exploring gender and inequality	International	2014	978-93-82159-07-0	SP Mahila University Tirupathi, India	Prof.T.Bharathi, Mark Publishers, Jaipur
18	Dr.G. Padmapriya	0	Stree cheekati jeevithapumaro parswam maatangi vyavastha	Saahitya , Samaj katha sanskrithi ke samakaleen prasna	Saahitya , Samaj katha sanskrithi ke samakaleen prasna	International	2014	978-93-81980-28-6	PRR college ,Kakinda	Pradeep Kumar Sinha
19	Dr.G. Padmapriya	Aadhunika sahityam, sanghika samskrutika	Samajapu maro cheekati konam	0	0	0	2014	97-15-4814-50-4	0	Dr. Masthanamma
20	Dr.G. Padmapriya	0	Gurajadadhi guru peetam	Gurajada Adugujada teluguvari Velugujada	Gurajada Adugujada teluguvari Velugujada	National	2014	978 -93-821-63-11-04	Govt.Degree college ,Venkatagiri	Visvodaya Degree college

21	Dr.G. Padmapriya	0	Bharadwaja maanavatha vadam	Dr. Ravuri Bharadwaja saahitya samalochanamu	Dr. Ravuri Bharadwaja saahitya samalochanamu	National	2015	978 -93-85101-04-5	Vindhyavasini Devi KVR Govt college for women,kurnool	Vindhyavasini Devi KVR Govt college for women,kurnool
22	Dr.G. Padmapriya		Lokam kosam lokam theeru	Ravuri bharadwaja sahitya vaisityam		National	2015	978-81-930882-6-5	E. Vasu varra chenna Reddy Govt. college	E. Vasu varra chenna Reddy Govt. college
23	Dr.G. Padmapriya		Andhra mahabharatam lo Bhugola khagola prasthavanalu (Aranya, Bhwwahm)	Dravidabhashallo kavyalu	Dravidabhashallo kavyalu		2015	978-81-930882-6-5	Dr.SivaRaji Madras university	Dr.SivaRaji Madras university.Tamil sangam
24	Dr.G. Padmapriya	Telugu Bhasha saahityam	Vyadhardha jeevula yadhardha gaadhalu Ravuri jevana samaram	0	0	0	2015	978-93-52-35-907-3	0	Ch. Rajaram
25	Dr.G. Padmapriya	Sahityam - Samajam	Amaravathi kathallo samajam Ajaramam	0	0	0	2015	978-15-17-218546	0	Dr. M. Devarajulu
26	Dr.G. Padmapriya	Lalitha kala darshini	Pandari bhajana	0	0	0	2015	978-81-8342-3734	0	Crescent publications,
27	Dr.G. Padmapriya	Telugu bharathi Sahitee prasthanam	Maha bharatam Dharma probodhini	0	0	0	2016	978-81-926185-7-9	0	Dr. D. Udaya kumara, Dravidian
28	Dr.G. Padmapriya		Mukti pradayani Tiruppavai	Devotional literature in Dravidian languages	Devotional literature in Dravidian languages	Internatio nal	2016	978-81-930882-7-2	Dr. B. Sivaraji S.V.N. Madras university	Dr. B. Sivaraji S.V.N. Madras university
29	Dr.G. Padmapriya	Pournami	Dhaga chesina nammukunna nela	0	0	0	2016	978-93-5265-699-8	0	Dr. K. Lakshmi Narayana

30	Dr.G. Padmapriya	0	Viswanarudu Jaashuva	Jashuva saahithi samalochanam	Jashuva saahithi samalochanam	national	2016	978-935254-324-3	Yeshuvakavitha peetam	Yeshuvakavitha peetam
31	Dr.G. Padmapriya	0	Maanavabhivruddilo Prachina Bharatheeya Vidyavidhanam	Role of Education in Human development	Role of Education in Human development	National	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	Dr. Y. Dayakar, DKW, Nellore
32	Dr.G. Padmapriya	0	Telugulo Harischandra natakalu	Dramatical Literature in Dravidian languages	Dramatical Literature in Dravidian languages	International	2016	978-81-930882-9	Dr. P. Sivaraj and Nannaya University	Dr. P. Sivaraj and Nannaya University
33	Dr.G. Padmapriya	Jeevanadhulu	Penneti prastanam	0	0	0	2016	978-93-85132-10-0	Govt college for women, guntur	Govt college for women, guntur
34	Dr.G. Padmapriya	0	Antarjalamlo bala sahyam	Antarjalamlo telugu Sahitee sourabam	Antarjalamlo telugu Sahitee sourabam	national	2017	978-81-933256-2-9	Dr. G. Padmapriya D.K.W. college,nellore	Dr. G. Padmapriya D.K.W. college,nellore
35	Dr.G. Padmapriya	0	Galam nunchi jalam Varaku Bala Sahithyam	Conference Proceeding Nannaya University	0	National	2017	978-9352120123		
36	Dr.G. Padmapriya	0	Sahityamlo Balyam prastavana	Sahityamlo balyaachitrana	Sahityamlo balyaachitrana	national	2017	978-93-5212-012-3	MVN,JS PVR college and Adikavi Nannaya University .	MVN,JS PVR college and Adikavi Nannaya University .
37	Dr.S.Divija Devi	0	Bharathiya sankruthi sree onumthyam	Sahithyasamaj thada sankruthi ke samakallin prasana	Sahithyasamaj thada sankruthi ke samakallin prasana	International	2014	978-93-81980-23-6	Dr.Pradeep kumar sinha P.R.College Kakinada	Dr.Pradeep kumar sinha P.R.College Kakinada
38	Dr.S.Divija Devi	Adunika sahyam sanskruthi,chait	Navina kavitha prakriyallu –nanilu	0	0	0	2014	97-15-4814-50-4	0	Dr.masthanam ma

39	Dr.S.Divija Devi	Telugu katha sahithyam lo Sri	Yeduvrala nagalu- sri jeevana soundaryam	0	0	0	2015	59-67978- 1514341216	0	Dr.P.Varalaksh mi
40	Dr.S.Divija Devi	0	Vyadhardha jeevula yadarha gadhalu –jeevan samaram	Ravuri bhardwaj sahitha samalodhana	Ravuri bhardwaj sahitha samalodhana	National	2015	59-70-978—93- 85101-04-5	Vindhyavasini Devi KVR Govt college for women,kurnool	Vindhyavasini Devi KVR Govt college for women,kurnool
41	Dr.S.Divija Devi	Telugu basha sahithyam- samgikam	Vayee padagalu- samagika dhrupadam	0	0	0	2015	488-499-978-93- 5235-907-3	0	Dr.Chinam raJaram
42	Dr.S.Divija Devi	sahithyam- samgikam(sahith ya veemarshalu)	Samasamajapu godava-na godava	0	0	0	2015	978-1517-2185-46	0	Dr.M.Devarajul u
43	Dr.S.Divija Devi		Rajikiyapu yethugadala kadambari	Ravuri bhardwaj sahitha vysistam	Ravuri bhardwaj sahitha vysistam	national	2015	28-31-978-81- 931212-3-8	0	Sri vara chennareddy Govt .Degree
44	Dr.S.Divija Devi	Telugu bharathi sahithi prasadhanam	Jaihind –samagika drupkadam	0	0	0	2015	189-193-978- 81926185-7-9	0	Dr.P.Udayakum ari Dravida viswa
45	Dr.S.Divija Devi	Lalitha kala darshini	Telangana jana padala sanskruthi pratibimbam bonalu –bathukamalu	0	0	0	2016	978-81-8342-373-1	0	Cersent publication New delhi- 1110002
46	Dr.S.Divija Devi	Darshini (prapacham prayataka dinoshava prathyka	Nellore jilla prasidi divya kshetralalu	0	0	0	2016	978-81-8342-372-4	0	Dr.P.vasudev singh
47	Dr.S.Divija Devi	Venela (Adfunika	Gangiredu kavya vaibhavam	0	0	0	2016	978-81-931212-52	0	Dr.Kumetha lakshmi

48	Dr.S.Divija Devi	0	Kavithrya bharatham-Sri krishnudi dhaarama swaroopam	Dravida bhashalo kavyalu	Dravida bhashalo kavyalu	Internatio nal	2016	978-81-930882-6-5	Dr.P.Sivaraji Madarasu v.v	Dr.P.Sivaraji Madarasu v.v
49	Dr.S.Divija Devi	0	Madhurathi maduram alvarula divya charitham	Dravida bhashalo bhakthi sahithyam Volume -1	Dravida bhashalo bhakthi sahithyam Volume -1	Internatio nal	2016	978-81-930882-7-2	Dr.P.Sivaraji Madarasu v.v	Dr.P.Sivaraji Madarasu v.v
50	Dr.S.Divija Devi	jeevanadulu	Kalisina mansula prema varadhi muchkundam	0	0	0	2016	978-93-52656-99-8	Guntur Mahila kalasala Guntur	Guntur Mahila kalasala Guntur
51	Dr.S.Divija Devi		Tipichedu gnapakulu jashua na kadha	Jashuwa sahithiti samalodhanam	Jashuwa sahithiti samalodhanam	NATIONAL	2016	978-93-5254-324-3	VSU Nellore	Jashwa kavitha peetam & VSU
52	Dr.S.Divija Devi		Munivahanudu -natakakerana	Dravida bhasalo nataka sahithyam	Dravida bhasalo nataka sahithyam	Internatio nal	2016	978-81-930882-9-6	Dr.P.shiva Raji Nanaya v.v Volume -II	Dr.P.shiva Raji Nanaya v.v Volume -II
53	Dr.S.Divija Devi	A role on education in human	Aarshamedho sampathi	0	0	0	2016	978-1-5397-3676-9	0	D.K.W.College ,Nellore..Dr.Y.D ayakar
54	Dr.S.Divija Devi	0	Samajika madhyamalo notla kalakala	Telugu sahiti sourabham	Telugu sahiti sourabham	national	2017	978-81-933256-2-9	Dr.G.PAdmapriy a	Dr.G.PAdmapriy a
55	Dr.S.Divija Devi		Bharathamlo balya chitrana	Sahithyamlo balya chitrana	Sahithyamlo balya chitrana	National	2016	978-93-5212-012-3	MVN IS &RVR College Adikavi nanayya university Rajamahendrava ram	MVN IS &RVR College Adikavi nanayya university Rajamahendrav aram
56	Dr.S.Divija Devi	Sahiti Vysa manipusalu	Nalgonda Jilla Divya Seshtralu			National	2017	9.78198E+12	Dr.T.Malakondai ah	Dr.T.Malakonda iah

57	Dr.S.Divija Devi		Seshandra Kavitwa Darshanam	Seshandra Kavitwa Darshanam		National	2018		VSU Nellore	
58	Dr.S.Divija Devi		Geetha charyula Margadarshanam	Geetha charyula Margadarshanam		National	2018		Oriental college , SV University	
59	Dr.S.Divija Devi	Pournami (prachina adunika sahithya	Adbutha prema kavyam –himabindu	0	0	0	2017	978-93-52656-99-8	0	Dr.Kumetha lakshmi narayana
60	Smt.R.Lakshmik antham	Aadhunika sahityam	jashuwa kandakavyam	0	0	0	2015	978-15-08814-50-14		DR.D.Masthana mma,
61	Smt.R.Lakshmik antham	Telugu kadha saahithyam lo sstree	Olga rajakiya kadhalla strila sanghika sthithi	0	0	0	2015	978-1514341-23-8		Dr.P.Varalaksh mi
62	Smt.R.Lakshmik antham	Raavuri bharadwaja saahithi	Kadambari lo ramakrishnaiah	0	0	0	2015	978-81-9312123-8		E.Vasu
63	Smt.R.Lakshmik antham	Telugu sahityam-samajikatha	Gurajada kadhanikalu	0	0	0	2015	978-93-5235-907-3		Ch.Rajaram
64	Smt.R.Lakshmik antham	Darshini-pra[ancha paryataka dinotsavam	Matha samarasyani prathika- Bara sahib rottela panduga	0	0	0	2015	978-81—8342372-4		R.Vasudeva singh
65	Smt.R.Lakshmik antham	Lalitha kaladarshini	Avasana dasalo kunapudi vari patam kadha	0	0	0	2015	978-8183423-73-1		C.Muralikrishna
66	Smt.R.Lakshmik antham	Sahityam-samajam	Vasireddy seethadevi kadhalla samajika drukpadham	0	0	0	2015	978-15-08814		Dr.M.Devarajul u
67	Smt.R.Lakshmik antham	0	Choudeswaridevi jyothi nruthyam	Dravida bhashallo bhakthi sahithyam	Dravida bhashallo bhakthi sahithyam	Internatio nal	2016	978-81-930882-7-2	Madras university	Devotional literature in Dravidian

68	Smt.R.Lakshmikantham	Pornami-adhunika	Matti manishi navala	0	0	0	2016	978-93-5265-699-8	0	Dr.K.Lakshmi narayana
69	Smt.R.Lakshmikantham	0	Antharjalam lo merci Margaret kavithva sala	Antharjalam lo telugu sahithi sourabham	Antharjalam lo telugu sahithi sourabham		2017	978-81-933256-2-9	D.K.Govt college for Women (A),Nellore	Dr.G.Padma priya
70	Smt.R.Lakshmikantham	Jeeva nadulu	Godavari theranlo velisina divyathreshtram sri bhadrachala ramlayam	0	0	0	2016	978-93-85132-10-0	0	Govt college for women, guntur
71	Smt.R.Lakshmikantham	Sahiti prasthanam	Chirasmaniyudu Vemana	0	0	0	2016	978-81-926185-7-9	0	Dr.Udaykumari
72	Smt.N.NagaSya mala	0	Importance of Environmental awaremess and protection for primary and higher school children	Role of Education in human development -A perspective foundation for holyistic responsilibility	Role of Education in human development -A perspective foundation for holyistic responsilibility	national	2016	978-1-5397-36769	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
	Dr.G.Varalakshmi		A Comparative study of human development index of selected indian states using statistical tools	Conference Proceeding		national	2017	ISBN:474-9-5387-387	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore

73	Dr.G.Varalakshmi	0	A Comparative study of human development index selected indian states using statistical tools	Role of Education in human development -A perspective foundation for holistic responsibility	Role of Education in human development -A perspective foundation for holistic responsibility		2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
74	T.SriRanjani	0	Perspectives and challenges on blended learning in higher education	Role of Education in Human development	Role of Education in Human development	National	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
75	T.SriRanjani	0	Addressing the importance of mental health in the survivors of humantrafficking	Human Trafficking in Asian Countries : Dynamics and Dimensions	Human Trafficking in Asian Countries : Dynamics and Dimensions	International	2016	978-93-1071-100-1	GDC.Anatha[ur]	Research India Press New Delhi
76	P.Victoria Rani		Studies on morpho,physiological changes in Mulberry				2017	978-93870-0007-0		
77	S.Vinila kumari & B.Anuradha	0	The impact of digital technology on education	Role of Education in human development -A perspective foundation for holistic responsibility	Role of Education in human development -A perspective foundation for holistic responsibility	National	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
78	S.Vinila kumari	0	Role of Big data analytics in agriculture	International conference on Computational,Mathematical and Biological sciences	International conference on Computational,Mathematical and Biological sciences	International	2016	2349-8439	Sri padmavathi mahila viswa vidyalayam,Tirupati	Sri padmavathi mahila viswa vidyalayam,Tirupati

79	S.Vinila kumari		0	Improving the quality of education by effective use of information and communication technology	The impact of MANA TV Programmes on students in collegiate education	The impact of MANA TV Programmes on students in collegiate education	National	2016	978-93-85132-12-4	Govt. College for women Guntur	Govt. College for women Guntur
80	K Joji	Academic Research voice of intellectuals		Religious identity in the Indian politics			0	2016	2348-7666	0	Sucharitha publications
81	K Joji	Multidisciplinary Educational Research		Welfare programmes of Dr.Y.S.Rajasekhara Reddy as CM of AP	0	0		2016	2277-7881		Sucharitha publications
82	K Joji	International journal of Business management		Globalization –its impact on political structure in India	0		0	2016	2349-4638		K.Y.Publishers
83	K Joji		0	Ethical Values in Educational & Society	Role of Education in human development -A perspective foundation for holistic responsibility	Role of Education in human development -A perspective foundation for holistic responsibility	Natioanl	2016	978-1-5397-3676-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
84	K Joji	Impact of Socio-Economics development schemes of Scheduled tribes in india		Different central and state government schemes for development of ST's	0	0	0	2017	978-93-85132-19-3		vagdevi Publishers,Hyderabad

85	K Joji	Emerging trends in English language	Writing an Essay-An important Literacy Task	0	0	0	2015	978-93-82126-99-7		Astha publicers & distributors ,New Delhi
86	M.Lakshmi prasanna	Antarjalamlo telugu Sahitee sourabam	Telugu literature in internet	0	0	0	2017	978-81-933256-2-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
87	M.Lakshmi prasanna	Role of Education in human development -A perspective foundation for holyistic responsibility	Education for economic development	0	0	0	2016	978-1-5377-3696-9	D.K.Govt college for Women (A),Nellore	D.K.Govt college for Women (A),Nellore
88	Dr.K.karunasri	Mangipudi venkata sarma jeevitham, sahityam	Mangipudi venkata sarma jeevitham, sahityam	0	0	0	2015	978-1-5147-2015-8		PND Publishers
89	Dr.K.karunasri	Saahithee sourabham	Saahithee sourabham	0	0	0	2016	978-93-84361-33-4		Maruthi publishers
90	Dr.K.karunasri	0	Gurajada prachya –paschyatya kavulu	Gurajada Adugujada teluguvari Velugujada	Gurajada Adugujada teluguvari Velugujada	national	2015	978-93-82163-11-4	Govt College ,Venkatagiri	Paramount publishers
91	Dr.K.karunasri	Aadhunika sahityam, sanghika samskrutika chaitanyam	Sakala kala prapurna yutukuri lakshmikanthamma				2015	978-15-08814-50-4		Amazon publishers
92	Dr.K.karunasri	0	Writing an essay on important literary task				2015	978-9382126-99-7		ASTHA publishers

	Title of paper	Name of the author/s	Department of the teacher	Name of journal			Year of publicatio	ISSN number		
	A critical focus on teaching Pronunciation at undergraduate level	Dr.K.Padmaja	English	Lang Lit an international peer reviewed open access journal			2017-18	ISSN- 2349-5189		
	A review on 'shall we splash the colours thus?' <i>ilaa Ruvvudaamaa rangulu</i>	Dr.K.Padmaja	English	Lang Lit an international peer reviewed open access journal			2017-18	ISSN - 2349-5189		
	Spectrophotometric methods for the estimation of 3 rd & 4 th generation cephalosporins in doasage form	Dr.V.Gurucharan Das	Chemistry	International journal for research in applied science and engineering technology			2017-18	ISSN 2321-9653 Vol - 5 Issue -6		

	Isolation and characterization of Pro biotic bacteria from the soil samples of the coastal areas of gudur division ,Nellore dt for utilisation in Shrimp farming	K. Lavanya and Y .Dayakar	Zoology	International Journal of fisheries and aquatic studies			2017-18	IJFA, Impact Factor 5.6 ISSN 2347-5129		
	Awareness of HIV/AIDS among rural adolescent girls	Dr.C.Kalapriya	Homescience	International Journal of science and research			2017-18	ISSN : 2319-7064		
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	On Minimax multi objective fractional optimality conditions withn convexity	Dr.G.Varalakshmi	Statistics	North asian international research journal of multidisciplinary			2017-18	ISSN : 2454-2326 Copernicus value : 58.12		

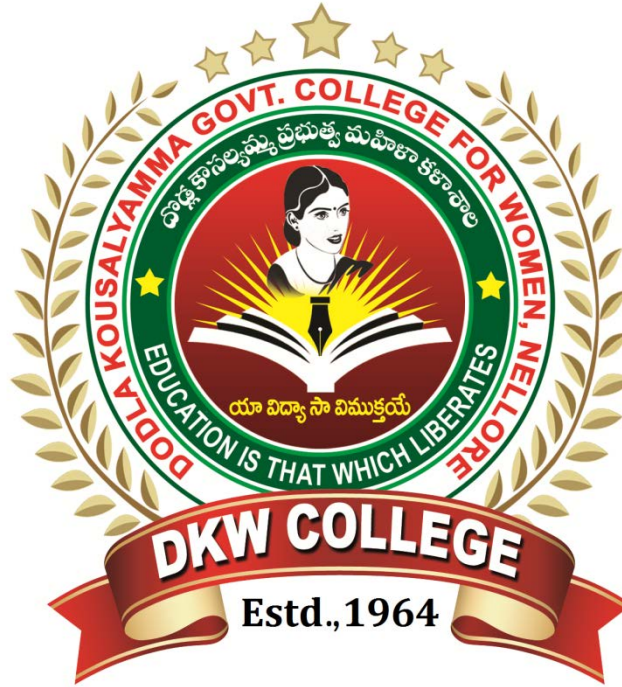
	Drought in AP impacts and adaptions strategies with reference to the all mandals of prakasam district based on 2011 agricultural year	Dr.G.Varalakshmi	Statistics	North asian international research journal of multidisciplinary			2017-18	NAIRJC, Index Copernicus value 58.12 ISSN : 2454-2326		
	Phytochemical analysis and anti Bacterial activities of pimpinella tirupatiensis against bacillus subtilis, klebsiella pneumoniae, proteus vulgaris and pseudomonas aeruginosa	Dr.E. Dorcus Joy	Botany	International Journal of science and research IJSR			2017-18	ISSN 2319-7064		

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	Stree Chaitanya saradhi - Noorella panta	Dr. S. Divija Devi	Telugu	International Journal of Indian languages and literature			2017-18	2455-1678		
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	Studies on anti Oxidant response , Immune efficiency and Decease compatibility of the marine Shrimp	K. Lavanya and Y .Dayakar	Zoology	International Journal of recent scientific research			2017-18	IJRSR ISSN - 0976-3031		
	A Study on Anxiety levels of Adults	K.Aparna Devi	Homescience	International Journal of Innovative science and research technology			2017-18	ISSN -2456-2165		
	Maruthuna samagika villuvala chirunama - pandita prameshwara sashtri villunama	Dr.K.Karuna Sri	Telugu	International Journal of Indian languages and literature			2017-18	2455-1678		
	Painting Enhance Motor skills	K.Aparna Devi	Homescience	Journal for advanced research in applied sciences			2017-18	2394-8442		
	Lifeskills education on Knowledge , Attitude and practice regarding reproductive health among Adolescent girls	Dr.C.Kalapriya	Homescience	International Journal of applied social science			2018-19	ISSN - 2394-1405		

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	Dual Programming under the concept of B Invexity non linear programming	Dr.G.Varalakshmi	Statistics	International jounal of academic research			2017-18	ISSN 2348-7666 Vol - 5 Aug 2018 Impact factor : 6.023		

**D. K. Govt. College for Women (Autonomous)
Nellore**



Best Practices

DEPARTMENT OF HOME SCIENCE

BEST PRACTICES

TITLE OF THE PRACTICE: PRODUCTIVE LEARNING TO EARN

OBJECTIVES:

- To develop aesthetic sense among students.
- To enhance entrepreneur skills.
- To make use of best from waste.

CONTEXT:

Entrepreneurship and skill development are fast emerging as real time words for the Indian Youth today. Since last four decades the Entrepreneurship concepts in literature has progressed significantly. To supplement family's income students can earn money while learning which fulfil their needs. This practice can enhance creativity, self confidence, entrepreneur skills in students. This course provides an opportunity to the students to understand the core of entrepreneurship. The concepts introduced create an environment for experiential learning. Students from poor economic background can earn money easily by doing this practice. This practice develops governing power, leadership qualities in students. They can work from home to generate income on part-time or regular basis. They can act as tutors by establishing institution on their own.

PRACTICE:

The department provides Certificate Course for free of cost. This practice is being conducted with the collaboration of Fevicryl Company since 2012. The staff member from fevicryl company train students in fabric painting, glass painting, pot painting, mural art and 3D art etc., our students also take part in training the students on quilling, jewellery making, decorative pieces from waste material. This course will run for 30 days. Daily one hour out of college hours. This practice expands creativity and perceptions to lead a better quality of life. Exhibition was conducted at the end of the course to prove their talents. Students tag the cost on the materials prepared by them and sell them on the day of exhibition. The prizes are given for the students who excelled in this art.

Target Group: 17 to 21 yrs (B.A., B.Com., B.Sc.,)

Duration: 40 days

Location: College Campus

EVIDENCE OF SUCCESS:

1. Students felt happy as the course is very useful for their life.
2. They developed entrepreneur skills.
3. Earned money through their creative skills.
4. They improved aesthetic sense.
5. Knew their true self.
6. Students identified own personal talents and attributes.
7. Participants examined their tendency to receive and use feedback to accomplish the task.
8. Team building capacities developed among students.

PROBLEMS ENCOUNTERED:

- Science students felt difficulty to attend during practical days for the class.
- Some students could not afford to purchase the material.
- No separate class room to display the prepared decorative items.

RESOURCES REQUIRED:

- Budget for material.
- A separate classroom with furniture.

NOTES:

- Introduce this course to the staff members.
- Start a diploma course.
- Students can generate income by getting orders from the staff members.
- Start-ups can be taken up.



Students practicing the painting skill

TITLE OF THE PRACTICE: BUILDING BRICKS TO FINANCE

OBJECTIVES:

- To develop entrepreneur skills in the students.
- To provide finance building strategies.
- To evolve good management skills.
- To make students understand the real value of money.
- To develop risk taking behaviour.

CONTEXT:

The perception of the human beings in the present scenario is bewildered in getting private jobs and government jobs. The youth are in a dilemma to think the best about their career. Students do not know how to take up start-ups or a business. In today's competitive world the society requires the best skills for its development. Human resources are abreast to develop country as a whole. New generation do not want to work as subordinate. They want to become owners. Self employment is the best way to express real skills and talents to the entire world. Self employment job is a great thing and self employed persons are not in need to reply to their boss, since they are their own boss and enjoy a lot with their own work. Taking these factors into consideration department of Home Science planned this program.

PRACTICE:

Students of home science department planned to execute food court in the college campus. The day before execution students themselves divided into batches according to the committees organised by the staff. The students invested Rs. 1200/-. The committees are

1. Planning and Purchasing committee
2. Organising committee
3. Supervising committee
4. Hosting committee
5. Cleaning committee
6. Cooking committee
7. Evaluating committee

Purchasing committee purchased provisions and placed neatly in the nutrition lab. Planning committee delegated work to the students for Dosa festival and chat Bandar. Organizing committee prepared tokens to issue ordered food items. On the day of the food court organising committee provided sufficient resources for the program such as water, plates, utensils, table arrangement etc., Hosting committee prepared invitations and distributed to all the staff members. Hosting committee displayed the price list of the food items on the black board with a caption "snacks fills lacks of vitamins". The staff came to the nutrition lab and ordered food items. Organising committee members at the token counter received the orders and sent it to the cooking committee. The cooking committee was ready with the food items. Hosting committee served the food items ordered by the staff. The program went on for half day. Cleaning committee cleaned the nutrition lab and closed food court. Evaluating committee evaluated the food court with the help of staff and planning committee.

EVIDENCE OF SUCCESS:

- Students were motivated to improve business.
- Students worked hard and profited an amount of Rs.400/-.
- Students developed management skills such as planning, organising, delegating, coordinating, supervising and evaluating.

- The feedback of Principal and staff members made students enthusiastic to arrange more food courts.
- Entrepreneur skills were developed.
- Various dishes were tasted by the staff members with low cost.
- Students enjoyed a lot while doing activity.
- Best cooking practices are followed.

PROBLEMS ENCOUNTERED:

- Small disputes among students.
- Time was spent more on cleaning activity.

RESOURCES REQUIRED:

1. Manpower
2. Budget
3. Time
4. Tables, chairs, water, table cloth.

NOTES:

1. This activity can be done repeatedly.
2. Can implement the program for two days.
3. Can be done in the community level.
4. Low cost nutrient rich recipes can be added.
5. Traditional foods can be incorporated.



Staff guiding students in Dosa festival



Staff of DKW relishing delicious food items in Nutrition Lab



Students working for dosa festival



Students making aakura dosa



Staff enjoying delicious items

D.K. GOVERNMENT AUTONOMOUS COLLEGE FOR WOMEN, SPSR NELLORE DISTRICT

DEPARTMENT OF ECONOMICS – BEST PRACTICE

PREPARATION OF QUESTION BANK ON ECONOMIC GROWTH INDICATORS

CONTEXT:

The course Economics spread over six semesters as core course aims to make student to understand both micro and macro economics, economic growth of our country as well as our state. The syllabus and assessment designed and implemented by the affiliated university have focused more on project works. After introduction CBCS and semester system in 2015-16 the focus changed at some level with data based and analytical questions which is useful to students to understand, to think and to implement the subject to achieve competitive knowledge and get success in their future. The external and internal assessment ratio is 75:25 from 2015-16.

Up to 2015-16 in economics subject internal assessment was done only for final year students. Now after introducing CBCS semester system from 2016-17 external and internal assessment was done on 75:25 ratio for all the three years. After that our department entering into autonomy, the external and internal assessment is made on 60:40 ratio for the first year. In this pattern, mostly students assessment was done on the basis of project works. It is also noticed that most of our students of our college comes from academically and economically poor background. They cannot afford thousands of rupees on tutorials for competitive exams. Also observed, nowadays in many competitive exams the questions are framed on the basis of analytical and logical thinking. So that these project works or seminars will be helpful in improving analytical skills, data interpretation and logical thinking.

OBJECTIVES:

- *To provide students competence in the analysis of practical issues and logical thinking.
- *To develop students in acquiring knowledge of working of economic system.
- *To acquire the ability to apply the analytical techniques.
- *To convert the descriptive data and tabular forms into question bank.
- *To develop skills that are value for subsequent careers preliminarily in professional and managerial occupations.

PROCEEDURE:

- Identification of project topics in economics based on their theoretical knowledge.
- Division of students into groups.
- Groups are given their own choice to decide its topic.
- Continuous mentoring by teacher and guidance.
- Spread over couple of weeks.
- Data analysis and Preparing question bank.

OBSTACLES:

Though obstacles are not so serious but some are there.

- Collection of data from other than college sources becomes difficult because many students reside in hostel.
- Some difficulties are found from students in interpreting the data into question bank.

EVIDENCE OF SUCCESS:

- Preparation of question bank.
- Students may stop rote memory method and develops analytical method.

RESOURCES REQUIRED:

- Department library.
- Information from journals and books.
- Collection of news papers.
- Guidance of teacher.
- Information from internet.

Department of Bio Technology

Using Bioinformatic Tools in Teaching and Learning

Goal:

The basic objective is to give students an introduction to the basic practical techniques of bioinformatics. Emphasis will be given to the application of bioinformatics and biological databases to problem solving in real research problems. The students will become familiar with the use of a wide variety of internet applications, biological database and will be able to apply these methods to research problems. The aim is to provide practical training in bioinformatics methods including accessing the major public sequence databases, use of the different computational tools to find sequences, analysis of protein and nucleic acid sequences by various software packages

The Context:

Bioinformatics is the science of storing, extracting, organizing, analyzing, interpreting and using information. Bioinformatics has become an important part of many areas of biology. In experimental molecular biology, bioinformatics techniques such as image and signal processing allow extraction of useful results from large amounts of raw data. Bioinformaticists are involved in the analysis of the human genome, identification of targets for drug discovery, development of new algorithms and analysis methods, the study of structural and functional relationships, and molecular evolution.

This offers a wide range of opportunities for the students in their higher education as well as in employability. Acquainting students with bioinformatics tools at this level of their study gives them to have a good chance to explore the wide opportunities.

The practice:

The students are involved in the usage of Bioinformatics' tools by Internet based learning methods. Projects are given to the students in groups, which helps in better understanding of the

concepts that are learnt and this helps to in orienting the students towards research. The practice helps the studnets in describing the contents and properties of the most important bioinformatics databases, perform text- and sequence-based searches, and analyze and discuss the results in light of molecular biological knowledge. The students will be able to predict the secondary and tertiary structures of protein sequences.

The projects given to the students deals with:

1. Referencing in Scientific literature and their practical usage, PubMed
2. Sequence retrieval
3. Biological Databases: Study of different Biological databases (esp. the ones given below), Format.
4. Pair wise sequence alignment
5. Databases search for homologous sequence using (BLAST) and (FASTA)
6. Protein structure prediction tools

Evidence of Success:

- Internet based classes were taken to explain the concepts of Bioinformatics.
- Studnets are given opportunity to aquintain with the databases under guidance.
- 4 student groups of II BSc Biotechnology has completed projects when given the analysis of different protein using bioinformatics tools.