

**Annual Report  
2020-21**

**Visakha Govt Degree College for  
Women  
Affiliated to Andhra University**

**The 46<sup>th</sup> Annual Report**  
**1<sup>st</sup> June 2020-31<sup>st</sup> December 2021**

**Name of college: Visakha Govt Degree College for Women**

Visakha Government Degree College for Women is located in Visakhapatnam city in the state of Andhra Pradesh. This College exclusively for Women came into existence in the year 1975 with the name Visakha Women's College Society. The college has always been forefront in adapting new technologies for a more effective teaching learning experience. The college has been regularly taking measures to upgrade infrastructural facilities to meet the requirements of its increasing strength.

The campus today consists of an administrative block, separate laboratory block and classroom complex with 3 Digital & 3 Virtual classrooms, playground, open air stage, parking area, botanical gardens etc.

## **Curriculum Enrichment**

A robust institutional level mechanism for feedback from students and staff is well Established. IQAC collects the feedback annually from students and staff, analyzes and takes the appropriate action. Based on the feedback we have introduced the following need based Certificate Courses

1. Computerized Accounting- commerce Department
2. Performing Arts Dance and Music-Telugu Department
3. Communication skills and Personality development- English Department
4. Role of Women in Environment Protection- Zoology Department

Apart from certificate courses mentioned above, we introduced the following new Market oriented Courses from this academic year

BSc- Data Science, Statistics, Computer Science  
BSc- Mathematics, Electronics, Internet of things  
BSc- Horticulture, Botany, Chemistry

The following 4 new PG Courses have been introduced in the academic year 2020-21

MSc- Maths  
M.Com  
MA-Telugu  
MA-Economics

Total No. of UG Programs: 13

Total No. of UG Programs: 08

## **Major activities and achievements**

This academic year started in Covid Pandemic but our institution was well prepared for providing uninterrupted educational instructions to the student.

**Some of the significant activities and achievements of the year are listed below:**

- ❖ International outstanding Scientist award has been awarded to Dr.S.Sobha Rani at Puducherry for her valuable contribution in the field of research.
- ❖ Research Guide ship has been allotted to Dr.S.SHOBHA RANI, Principal, Dr.Karri Sudha, Lecturer in Hindi, Dr.R. Haritha ,Lecturer in Biotechnology, Dr.P.L.Saranya,Lecturer in Physics, Dr.P.Padma Priya, English, Dr.K.Geetanjali, Economics and Dr.N.Sarada, Telugu.
- ❖ 02 Major Research Project Proposals were submitted for STRIDES Programme and a proposal has been short listed and attended for Interview at Delhi
- ❖ 07 Departments submitted proposals to UGC
- ❖ 01 MRP in biotechnology has been completed and Report submitted to UGC-SERO.
- ❖ Very proud to put forward that we have fully automated Library management software – KOHA software and Providing access to learning resources through INFLIBNET NLIST & DELNET
- ❖ Recognizing our sincere efforts in ensuring excellence in quality, our institution has been assessed by the National Education and Human Resource Development organization (NEHRD), Mumbai and awarded the Quality Brands India College Award 2019-2021.
- ❖ The institution has also been assessed for providing best educational services for Graduation, post-graduation, Research, and certificate courses and certified with
  1. ISO 90001: 2015 Quality Management System
  2. ISO 4001: 2015 Environment Management System
  3. ISO 45001:2018 Occupational Health and Safety
  4. ISO 27001 Information security and management system
  5. ISO 50001: Energy management system

## **Students Achievements/ Honours/distinctions:**

We inculcate spirit of service in our students towards society through various initiatives and programs taken up by N.S.S, N.C.C, Consumer Clubs, Red Ribbon Club of our institution under Community extension services.

We also motivate our students to participate in various state levels and inter collegiate level Sports events.

To mention few of the sports achievements are:

- Andhra University has conducted university level intercollegiate tournament only in Kabaddi and we secured runner-up continuously for the second time.
- Our college wrestlers secured Gold, Silver, Bronze medals at District Level and State Level wrestling competition
- V. Madhuri and M. Jahnavi brought Laurels to college by winning gold medals in "Tong-iL Moo do" at national level
- Our athletes won gold medal in 4X100 mtrs relay, silver medals in 20 km walk, long jump, shotput and triple jump events and secured bronze medals in Javelin throw and high Jump events at University Level
- our girls represented Andhra University teams that participated in south Zone, all India interuniversity tournaments in basket ball, kabaddi, athletics, volley ball, Wrestling, Judo, events. For the first time from our college Meghana Ist Year student participated in all India interuniversity Yoga Competition and Sirisha participated in all India interuniversity fencing competition
- Bhoomika of 2nd Year secured Silver Medals in 100 mtrs, and 200 mtrs running, at university level.

### Publications in UGC Notified Journals

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Inhibition of proliferation of K-562 HUMAN BLOOD CANCER CELL DUE TO OPUNTIA ELATIOR FRUIT EXTRACT	Dr.S.Shobha Rani, DR.M.ROJA RANI B.YUKTA SATWIKA	Chemistry	Journal of interdisciplinary cycle research
IN VITRO AND IN SILICO EVALUATION OF CITRUS LIMON (L), BURM.F. ETHNOLIC FRUIT EXTRACT FOR ITS ANTICANCER ACTIVITY	Dr.S. Shobha Rani, DR.M.ROJA RANI Dr.G. Estheru Rani	Chemistry	THE INTERNATIONAL JOURNAL OF ANALYTICAL and EXPERIMENTAL MODEL ANALYSIS
INVETRO ANTI BACTERIAL STUDIES OF PHYTOFABRICATED AG- CO HYBRID NANO PARTICLES	Smt. Ch.S.Anuradha	Chemistry	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH(IJCRT) THOUGHTS Volume 9, Issue 3 March 2021   ISSN: 2320-2882
Growth and carbon metabolism assessment in finger millet (Elecene Caraconal gearten seedlings undergone PGP treatment subjected to NaCl stress	Smt. AHD Pushpalahta	Botany	World Wide Journal of Multidisciplinary Research and Development Page 72-77(2021) ISSN 2454-6615
Assessment of mercury toxicity on seed germination shoot and root growth of cajanas cajan(L) Millsp	Smt. AHD Pushpalahta	Botany	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS Volume 9, Issue 1 January 2021   ISSN: 2320-2882
Growth and carbon metabolism assessment in finge millet (Elecene Caracona I gearten seedlings undergone PGP treatment subjected to NaCl stress	Smt AHD Pushapalatha and Smt.S.Padmavathi	Botany	World Wide Journal of Multidisciplinary Research and Development 72-77(2021) E-ISSN: 2454-6615

Assessment of mercury toxicity on seed germination shoot and root growth of cajan (L) Millsp	Smt.S.Padmavathi	Botany	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS Volume 9, Issue 1 January 2021   ISSN: 2320-2882
IN -VITRO CYTOTOXICITY OF BIOGENIC BIMETALLIC NANOMATERIALS AGAINST HUMAN BREAST CANCER CELLS	Dr.R.Haritha	Microbiology	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH
IN -VITRO CYTOTOXICITY OF BIOGENIC BIMETALLIC NANOMATERIALS AGAINST HUMAN BREAST CANCER CELLS	Dr.Ch.Shanti Devi	Microbiology	INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY EDUCATIONAL RESEARCH
JAATEEYODHYAMA KRUSHILO TELUGU SAAHITYAMU, PATRIKALU, BRITISH PRABHUTVAPU NIRBHANDAALU	Miss.Ch. Tejasvi	History	BHAVA VEENA UGC CARE JOURNAL (APPROVAL NO 42500) 618-622, Vol.17 ISSN NO: 2456-4702, Feb2020

- **Newsletter: VGDCW Published Quarterly Newsletter covering the events organized in that quarter**

- **Number of college teachers serving as Editors(s)/ Members of Editorial Board: 1**

<b>S.No</b>	<b>Name of Faculty</b>	<b>Editorial Board</b>
1.	Dr.K.Sudha	Editor, Tejasvi Astitva Research Magazine New Delhi

### **Seminars, Webinars, Workshops & Conferences organized:**

<b>Dates (from-to) (DD-MM-YYYY)</b>	<b>Title of the professional development program organised for teaching staff</b>
<b>03-06-2020 to 03-06-2020</b>	National webinar on Measures for Quality Enhancement and Sustenance in Higher Education
<b>15-06-2020 to 22-06-2020</b>	Online workshop on MOOCs SWAYAM and e-Learning Tools
<b>07-08-2020 to 07-08-2020</b>	National webinar on issues and role of IPR in Academia
<b>14-09-2020 to 22-09-2020</b>	Nine Days Online National Hindi Workshop
<b>05-10-2020 to 05-10-2020</b>	One Day International Webinar on Future education and career: COVID aftermath
<b>13-10-2020 to 13-10-2020</b>	Webinar on Quality Management System - ISO Certification
<b>16-10-2020 to 16-10-2020</b>	One Day International Webinar on Fitness a defensive path for Coronavirus
<b>11-11-2020 to 11-11-2020</b>	One Day National webinar on DELNET

### **E- Resources:**

The library is a member of N-list consortia of INFLIBNET (Information Library Network). Under this Consortia Central Library provides more than 31,35,000+ ebooks and 6000+ e journals to students and faculty members. It has access to more than 6000+ e-journals under the N-LIST programme of INFLIBNET. Under this service online access to full text e-books and through N-LIST viz, Springer, Taylor and Francis, Web of Science and Wiley.

**MoUs Signed:**

MOUs with following organizations have been taken up to facilitate students' growth and employment in industries

<b>Organisation with which MoU is signed</b>	<b>Name of the institution/ industry/ corporate house</b>	<b>Year of signing MoU</b>	<b>List the actual activities under each MOU year wise</b>
All India Democratic Womens Association, AP	All India Democratic Womens Association, AP	2020 (05-06-2020)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities
Consumers Rights Organization, VSP	Consumers Rights Organization, VSP	2020 (15-08-2020)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities
Digicore Next training Solutions, VSP	Digicore Next training Solutions, VSP	2020 (07-07-2020)	Providing (or) Receiving Mentor and Handholding Support to Support to
Milestone(Handicrafts&Women welfare Society) Regd,NGO, VSP.	Milestone(Handicrafts&Women welfare Society) Regd,NGO, VSP.	2020 (05-06-2020)	Providing (or) Receiving Mentor and Handholding Support to Support to
Dr. Durgabhai Deshmukh Center for Womens Studies AP, VSP	Dr. Durgabhai Deshmukh Center for Womens Studies AP, VSP	2020 (05-06-2020)	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities
CONSUMER PROTECTION COUNCIL, VISAKHAPATNAM	CONSUMER PROTECTION COUNCIL, VISAKHAPATNAM	2020 (25.11.2020)	To conduct Awareness Programs on Consumer Laws in India

**Other inter-institution collaborations:**

<b>Title of the collaborative activity</b>	<b>Name of the collaborating / linking agency with contact details</b>	<b>Year of collaboration</b>	<b>Nature of the activity</b>
Youth Employability Programme	Tata Consultancy Services Mumbai	2021	Job training
Internshala Student Partner 21	Internshala	2021	Internship
CISCO -Edu skills programme	CISCO	2021	job training

### **Placement details:**

Jawahar Knowledge Centre and Career counsel and Guidance cell extends support to students in enriching their knowledge base and acquire skills which enabled them to have a competitive edge and get placements in Multinational Corporations such as Infosys, Wipro, TCS, Amazon, Tech Mahindra, Cognizant etc

JKC(Jawahar Knowledge Center) conducted training on soft skills, interview skills & employability skills , 02 Mega job fairs and 01 mini job drives were conducted with the participation of over 25 companies which resulted 92 campus placements.

The college facilitated the students to apply for S.S.C. exams in online process. The career guidance cell also helped the students in writing mock tests of S.S.C. exam

It also helped students to appear for entrance examination to seek admission into P.G Courses and 55 students got good ranks in PG CET.

### **Extension and outreach activities:**

We are committed for holistic development of the students by engaging them in various CULTURAL & LITERARY ACTIVITIES such as ESSAY WRITING, ELOCUTION, SINGING, Dance, skits etc

We inculcate spirit of service in our students towards society through various initiatives and programs taken up by N.S.S, N.C.C, Consumer Clubs, Red Ribbon Club of our institution under Community extension services.

<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Name of the scheme</b>	<b>Year of the activity</b>
Awareness Campaign on World Cancer Day	Oncologist, Omega Hospitals, Vizag	Community Development	04-02-2020
Awareness on Seasonal Diseases-Corona Virus	UNACADEMY, VISAKHAPA TNAM, & Pinnacle Hospital, Vizag, Seven Hills , Hospital, Vizag	Community Development	18-02-2020
Food packets were Distributed to the Covid Patients by the NSS Volunteers	Visakha Govt, Degree College for Women, Visakhapatnam	NSS	05-05-2020
Rally on Road Safety	II Town Traffic Police Station, Visakhapatnam	NCC, YRC Students, NSS	20.01.2021

On the Occasion of NCC DAY Celebrations cadets visited Premasamajam and distributed fruits and necessities.	Visakha Govt,Degree College for Women, Visakhapatnam	NCC	28.11.2021
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### **Mobilization of Funds :**

College has Human Resource managers who initiated mobilization of the following resources for the development of the institution other than regular funding agencies.

1. Sponsor of Rs. 2.6 lakhs/- by S.Nooka Raju constructions , Visakhapatnam for ground leveling and outdoor Gym equipment
2. Working lunch sponsored by Sri Sai Samsthan Trust, Visakhapatnam for Co-co inter university team selections.
3. Rs. 10000/- donated from Alumni
4. Rs. 4350/- donated from Alumni
5. Rs. 5000 donated from philanthropist
6. Rs. 551250 from advertising boards

### **ICT up-gradation:**

Visakha Government Degree College for Women continuously strives to provide state-of-the-art technologies and update its ICT facilities to ensure efficient functioning. The infrastructure augmentation in 2020-21 includes:

- **10 Desktops (Intel i3, Intel processor based with 8 GB RAM and 1TB HDD)**
  - **Laptops (i7,GFthin751TB, 16GB RAM )**
  - **JAWS Software for differently abled students**
  - **Web Cameras and Headsets for ELL Labs**
  - **Printers**
- The additional Fiber Optic Cable was laid to connect various blocks of VGDCW such as the Administration Block, Commerce Block, Seminar Hall Complex, Library Building, Science Laboratories and Class room Block to the Institute LAN and for Internet access.
  - Associated equipment such as Ethernet, switches and wifi routers were also installed at different locations.
  - All buildings, Seminar halls and common areas in the campus are now wi-fi enabled.

## **Library development:**

### **New features:**

- Library has extended online services by providing the access to the journals and e-books to the readers through N-List and DU databases.
- Generated the passwords online and provided to the faculty and students to access the N-List
- Provided the access to newspapers and magazines

### **Infrastructure:**

- It has four sections namely Reading Section, Print Book Collection, Reference Section, Circulation Section and Digital Library Section.
- Central Library has a huge collection of print resources and e-resource collections.
- Print resources include Textbooks, Reference Books, Competitive Books, Newspapers, Magazines and Personality Development Books.
- The reading room and print book collection section is well furnished to accommodate 120 students at a time and provides a friendly environment for reading. Internet and reprography facility with computer system. CD's, DVD, CD-ROM databases, barcode reader, barcode printer, audio-video unit are available in the library as Digital Library.

### **Books:**

- 282 new books were sponsored by philanthropist
- Subscribed magazines were procured and indexed.
- Task related to the binding of books is also completed in time.

### **Technology up-gradation:**

Library Automation: All the active book collection is update in the library software database and the online public access catalogue (OPAC) is available for students and faculty members. The issue and return of books have been activated in the library software.

OPAC: The library has developed the database of its own collection through the library software. Library is fully computerized with barcode-based issue-and return process, online public access catalogue (OPAC) facility is made available in the central library. OPAC which is used students and faculty member for search of books by Title, Author, Subject name etc.

## Faculty strength

Total	Regular Faculty	Contract Faculty	Guest Faculty
62	31	4	29

## Result Analysis:

Year	Program code	Program name	Number of Students appeared in the final year examination	Number of Students passed in final year examination
2020-21	1	BSC-MPC (Mathematics, Physics, Chemistry)	39	39
2020-21	2	BSC-MPCs(Maths, Physics, Computer Science)	46	45
2020-21	95	BSC-MBC(Microbiology, Botany, Chemistry)	19	19
2020-21	37	BSC-BBC(Bio-Technology, Botany, Chemistry)	21	20
2020-21	0	B.Com	75	68
2020-21	1	BA-HEP(History, Economics, Political Science)	34	33
2020-21	86	BA-PEP(Psychology, Economics, Political Science)	30	29
2020-21	32	BA-SWEP(Social Work, Economics, Political Science)	24	24

**Other significant information:**

The college Facilitated development and usage of innovative teaching and learning practices by the teachers such as online Classes through Google meet, Concept maps, Google classroom, Moodle, Video lessons, Blended learning and College LMS(learning Management system).

Consultancy Services

Psychological counseling provided to Visakha Govt Junior College for Women by Department of Psychology.

*We are determined to continue our endeavors to achieve our vision*

*“Empower Women to attain Excellence through quality and value based education”*

**VISAKHA GOVERNMENT DEGREE COLLEGE FOR WOMEN**  
**Visakhapatnam-530020**

**44<sup>th</sup> Annual Day Celebration**  
**10<sup>th</sup> March, 2020**

**Principal's Report**

Distinguished Guests of today, Dear Teaching & Non Teaching staff members. Press & Media, Friends, Parents & Alumni & dear students! A very good morning to one and all!

It gives me immense pleasure to welcome the Chief Guest of the day, Sri. M. Srinivasa Mahesh Garu, IIS, Assistant Director, Ministry of Information and Broadcasting. I thank you sir, for accepting our invitation.

We are happy to have Prof. P. Hari Prakash garu, Director, School of Distance Education, Andhra University as the guest of honor for our Annual Day celebration. It's a privilege to have you with us sir.

Today, we are celebrating the 44<sup>th</sup> Annual Day of our college.

Visakha Government Degree College for Women is the precious gift of Sri. Singavarapu Surya Rao garu freedom fighter and philanthropist, with whose initiation the college was established in 1975 and flourished into the present state of educating more than a thousand girl students from across all the sections of the society not just from in and around Visakhapatnam but also from all the neighboring districts.

**Facilities Available**

Today, our institution has state of the art ICT enabled classrooms comprising of 03 Virtual classrooms, 03 Digital Classrooms with touch screen Smart TVs. 13 fully equipped laboratories including a Language Lab and Jawahar Knowledge Centre. An automated Library with KOHA software and a fully functional gymnasium, Two Seminar Halls, are available in the college to create a conducive environment in the college.

**Courses Offered**

This is the only women's Government College in the Visakhapatnam District and offers 11 undergraduate courses and 4 Postgraduate Courses. In B.Sc. we offer B.Z.C.(EM), M.P.C.(EM), M.P.Cs.(EM), M.B.C. & B.B.C, in B.A. H.E.P(EM), H.E.P(TM), P.E.P(TM), Sw.E.P (TM) & Sw.Ed.P (TM) and in B.Com General. The Post Graduation Courses offered in the college are M.A. in Social Work, M.A. in English, M.Sc. in Psychology and M.Sc. in Microbiology.

## **Curricular Enrichment**

We are happy to announce that three new courses B.Sc. BZC (EM), MPC (EM) and B.A. HEP (EM) have been introduced into the graduation programme and four new PG courses M.A. Telugu, M.A. Economics, M.Sc. Mathematics and M.Com have been sanctioned. To be in tune with emerging needs of the society, a proposal for 8 new market-oriented courses have been submitted. Two diploma courses in Dance and Music have been introduced for the students to flourish their cultural aptitude. To enhance the employability skills of the students, we have introduced a Sewing Machine Operator (SMO) course in collaboration with APSSDC. Many certificate courses like Mobile App development, First Aid Training, Fundamentals of Statistics etc., have been introduced with a motto that each & every student must possess at least one additional skill along with her degree.

## **Students Achievements**

Many students have excelled in individual achievements, 6 students were awarded the Prestigious A.P.J. Abdul Kalam Awards by the Govt A.P. and 30 students secured top ranks in AUCET-2019 and PGE CET-2019. I congratulate each one of them and I am sure the present outgoing students of UG and PG will emulate and excel even further.

## **Let me mention our achievements in games and sports.**

A. Jhansi of II M.P.C. secured Second place in Inter-Collegiate Tournament Swimming and Table Tennis Tournament, our college Kabaddi and Volleyball team secured the second place in AU Kabaddi and Volleyball inter-collegiate tournament. We

organized the AU Table Tennis Inter Collegiate Tournament and Visakha District Power lifting Championship for Men & Women in our college. B. Rajya Lakshmi secured a silver medal and M. Jahnavi secured a Bronze medal in Power lifting. J. Neelaveni and R. Anusha bagged the Silver medals in AU inter collegiate cum university Athletics.

### **National Seminars and Workshops**

The culture of conducting National seminars and workshops at our college is further reinforced by the three National Seminars organized on current issues like Higher Education Today on 23<sup>rd</sup> June 2019 and Visionary Women on 12<sup>th</sup> September, 2019 in collaboration with Tejasvi Astivtva Foundation, New Delhi and “Violence against Women” in collaboration with AIDWA on 25<sup>th</sup> Nov 2019. Two National Workshops have been conducted on “Revised Parameters of Assessment & Accreditation by NAAC ” on 13<sup>th</sup> September, 2019 by IQAC and “Continuous Professional Development” by English department on 13<sup>th</sup> July, 2019.

### **Placements**

The excellent academic records of our students do not end with the results. They get translated into fruitful careers in several corporates. Our Jawahar Knowledge Cell/ placement cell has conducted 7 Job drives. I have pleasure to inform that 12 leading corporates like TCS, Wipro, Cognizent, Apex, Infosys, VGA, Aurobindo, Concentrix, Hetero & Worldwide Diamond have selected 160 number of students in the campus interviews.

### **MoUs**

In our efforts towards academic excellence and growth, we have initiated action to bridge the gap between the institution and industry by obtaining the Memorandum of Understanding with reputed institutes like ICAR-Indian Institute of Palm Oil Research, Navedi, National Research Development Corporation, Vizag, Andhra Pradesh State Skill Development Corporation (APSSDC) and Robo Coupler Pvt Ltd, Vizag .

### **Awards**

It gives me immense pleasure to announce that our college is the recipient of the Quality Brands India College Award 2019-2021 by NEHRD, Mumbai. Dr. S. Shobha Rani, Principal was honoured with the National Education Excellence Award by National Educationl Human Resource Development, Mumbai and Bharat ke Anmol Ratna Award by Tejasvi Astitiva Foundation, New Delhi. Dr. K. Sudha, Lecturer of Hindi is the proud recipient of the A.P. Govt Best Teacher Award on 5<sup>th</sup> September 2019. The Lions Club Best Teacher award was presented to Dr. K. Geetanjali, Lecturer in Economics and Smt. D. Aruna Padma, Lecturer in Computer Science is the recipient of Bharat ke Anmol Ratan Award by Tejasvi Astitiva Foundation, New Delhi.

### **Research Quality**

Every stone has been unturned to augment the research quality of the college. We have established the SWAYAM National Program and Technology Enhanced Learning (NPTEL) Local Chapter in the college and ours is the only Degree College to be Shortlisted for the UGC-STRIDES under Component 1. Four faculty members, Smt. R. Kiranmai, Physical Director, Smt. P. Padma Priya, Lecturer in English, Smt. N. Sarada, Lecturer in Telugu and Smt. R. Manjula, Lecturer in Physics have been awarded Doctorate degrees during this academic year. Proposal for establishing a research centre in the college has been submitted to Andhra University.

### **WEC**

The women empowerment cell of the college aims to empower girl students in addition to sensitize all issues related to women. Apart from providing a platform for the students to share their experiences. To views regarding their status in the society and to suggest ways to improve and empower themselves, the cell organized a National seminar on Violence against Women, an awareness programs on Disa app and celebrated the International and National Womens Day, Women Equality Day, Beti Bachoa Beti Padavo & National Girl Child Day.

### **Community Service**

Here, we value the contribution of students to the society and the Four NSS units have adopted four villages- Gollalapalem, Chakalipeta, Krishna Garden & Lalitha nagar and are actively involved in the community outreach programs like Swatch Bharat, Swatchtha Pakwada, Poshan Abhiyan, Ek Bharat Shreshtha Bharat , NSS Special Camp, Blood Donation Camp, Medical Camp, Trained in self employability skills like Candle making, phenyl preparation and Vaseline making to inculcate the community service in

the students. A. Jhansi, a NSS volunteer has represented Andhra Pradesh in National Integration Camp at Jharkhand. The NCC unit cadets have attended NCC camps at Arunachal Pradesh, Rajasthan, Jalsander and Hyderabad. Our NCC cadets have had the privilege of participating in the Andhra Pradesh Government Republic Day and Independence Day parades.

### **Conclusion**

Dear students, my heartfelt thanks to all of you. I am sure that our collective endeavor shall take our College to greater heights in serving the society in a meaningful and positive manner. My whole hearted thanks to all parents and alumni who have been in touch with us during the year and their valuable suggestions helped us to improve. I look forward to your continued support in our march towards excellence. And thank you very much to our distinguished guests on the dais and off the dais for gracing this day with your presence.

**Thanks to one and all and God bless you!**

## **VISAKHA GOVT. DEGREE COLLEGE (WOMEN), VISKHPATNAM ANNUAL REPORT 2018-19**

The prestigious Visakha Govt. Degree College for Women is the Brain Child of the famous Vizagette, the freedom fighter and the philanthropist late Sri. Singavarapu Surya Rao. Way back in 1970s he could foresight the need for an educational institution for higher studies, exclusively for women and he struggled hard to give a shape to this social cause. On this occasion I acknowledge my humble tributes to him. His sincere endeavours were earnestly supported by the Rani Saheba of Jeypore, Orissa, Smt. Rama Kumari Devi. Rani Saheba, the Queen of Compassion gave her summer resort palace, situated on the Beach Road, popularly known as HawaMahal for a nominal rent.

Right from the inception of the college in 1975, owing to the endless efforts of eminent educationalists and philanthropists, the institution had provided education at affordable cost to the poor and middle class girls. The college got the grant-in-aid in 1978 due to relentless efforts of the Founder President, late Sri. S. Surya Rao. Later the Degree College was taken over by the Govt. of Andhra Pradesh in 1992 November. It was another feather in the cap of VGDCW. The Visakha Govt. Degree College for women, from then onwards, till date attracting more and more students to cherish their dreams of higher education and self-sustenance. Our alumni are in prestigious positions in various fields.

The college has been excelling for 43 years and we are eagerly waiting for the moments to celebrate the GOLDEN JUBILEE year function as the time rolls very quickly. I would like to bring to your attention that ours is the only Govt. Degree College for Women in the entire district of Visakhapatnam. The college offers under graduate courses in B.Sc., B.A., B.Com and post graduate courses in M.A. English, M.A. Psychology, M.A. Social Work and M.Sc. Microbiology. VGDC W is the only college in the state which offers a B.A Group in Edn, Sw., Psy.

Even though our college is located in the heart of the city amidst heavy business establishment, the serenity in the campus is incomparable. I proudly convey that I have talented, industrious and dynamic team of faculty. We have Best Teacher Awardees. Even our students got Pratibha Awards. K. Pravallika of Ed. Sw. Psy. is the winner of Pratibha Award for the year 2018. Indumati from 2<sup>nd</sup> B.Sc. won 25000/- cash prize in Jnanabheri elocution competition.

Dept. of Telugu arranged “Sangeeta Navavdhanam” by Sri. M. Rama Lingeswara Swami which was a musical enticement. The dept. conducted Telugu Bhasha Dinotsavam, vigilance awareness week and Yuvajanostavalu both district and divisional level competitions. The language depts. conducted a programme on International Mother Tongue Day.

The dept. of Hindi has slated a national seminar on 24<sup>th</sup> March 2019 and conducted

a certificate course in 'Spoken Hindi.' Dr. K. Sudhain charge of the dept. has received awards of excellence such as VilakshanaSamajSevi by Vilakshana Sardhak Pehal Foundation, Haryana, Sarabati Devi Samman, Haryana, Excellency Award in Literature by Hindustan aur Himalaya Foundation, Rishikesh, and PratibhaMahila Award by Visakha Journalist Forum.

The dept. of English has arranged extension lectures on "Corporate Etiquette and Communicative Behaviour" by soft skills trainer Mr. Kennedy Babu from APITA, lectures on personality development, grooming and communication skills. An exclusive skill development programme was arranged on 28<sup>th</sup> Dec with Mr.Pillay from Singapore. All of these are aimed at the enhancement of communication and soft skills of the students and also for the employment benefits of the students.

The dept. of Economics conducted a seminar and chart exhibition on 11<sup>th</sup> July, the World Population Day. Also conducted a work shop and arranged a guest lecture.

The dept. of Psychology conducted an awareness program on minority welfare schemes of the Govt. on the occasion of Minority Welfare Day. The students went to St. Anthony School and Vidyodaya High School and conducted an awareness program for the adolescent students of class 7<sup>th</sup>& 8<sup>th</sup>. The Psychology dept. successfully conducted a project on the "IQ levels of B.A & B.Sc. students.

The dept. of Chemistry conducted a workshop on 17<sup>th</sup> Sep. the World Ozone Day. It came up with an innovative idea like 'Lab to School Program.' The dept. conducted field visits to CMFRI.

The Computer Science dept. along with dept. of physics and Green club in collaboration with Green Waves Club conducted a workshop on E-Waste management and also conducted a one day hands-on session on PHP-Web development, a very useful program for the computer science students.

Dept. of Mathematics conducted Maths Day on 22/12/18.

Dept. of Microbiology conducted Blood group determination for all the 1 year students and conducted an awareness seminar on National Nutrition Week. It has also organized a food festival by the students to promote healthy nutritious diet.

I am happy to announce that our final year students gave a live programme in MANA TV under the guidance of Dept. of Biotechnology.

Health Club organized in association with Kala Hospital for staff, students and general public. Dental camp was conducted in association with Apple Dental Hospital.

In this globalized and digitalized world our students are reaping the fruits of technology based education. In our college we have 3 virtual classrooms worth 9,61,000 /- and 3 digitalclassrooms worth 4,35,000/- Our faculty have been imparting education through these E-Learning tools and technology. Our faculty were also trained in developing E-Content.

Our students are also being exposed to co-curricular activities. The dept. of Hindi had taken the students to Kurnool for a field trip where the students were exposed to different geographical and cultural identities. The depts. of commerce, English and Telugu went to an educational tour. Physics, Chemistry, Computer Science and Mathematics depts. have taken the students to GITAM University. The depts. of Economics, History, Political Science, Botany, Microbiology and Biotech organized a trip of historical site seeing in and around Vizag.

It's my privilege to announce that ours is one of the colleges funded by RUSA which had sanctioned 2 crores of which 70 lakhs were spent on the construction of a spacious seminar hall and a library. Beautification of the college was done with 70 lakhs and purchased 60 lakhs worth equipment. I am happy to inform you that we are taking part in the environment friendly initiatives as we are utilizing solar energy. Our college has 16 solar panels worth 16.85 lakhs.

I am honoured to convey that our college was recently sanctioned an NCC wing in 2017. Dr.Sudha is the NCC in charge. The 56 NCC cadets have been actively participating in all the social service activities including beach cleaning, cleaning the statues of great personalities and national leaders and participating in Swaccha Bharat rallies. The NCC 2A Girls conducted a candle march on 20<sup>th</sup> Feb to pay tribute to the Pulwama martyrs of Jammu and Kashmir.

We have two units of NSS. These two units along with active involvement of faculty members and students, are participating in all the Govt. Programmes like Janmabhoomi, Swaccha Bharat, ODF, Domala pi Dandayatra etc. The NSS units have adopted the nearby areas like Bheemnagar, Allipuram, Abedkar Colony etc. and striving hard to bring a social change on various issues. They have also conducted medical camps and awareness programmes. NSS mega camp was held from 2/1/19 to 8/1/2019.

We at VGDC (w) are not only catering to the needs of the local areas as a part of the Social Responsibility but also working hard to fulfil the dreams of the students through JKC. The Jawahar Knowledge Centre- JKC unit has been relentlessly trying to improve the life skills and communication skills of the students so as to enable them in becoming successful citizens in the society and also shaping them as employable candidates for the job sector. Our students are proving their ability in the Job Drives and becoming economically independent. This academic year we have conducted 2 Mega Job Drives in the months September and February and a total no. of 110 students were selected/ short listed or got offer letters. The JKC has conducted a special training programme in collaboration with JCI vizag, for 5 days from 5/2/19 to 11/2/19 on interview skills, grooming, presentation skills etc.

Finally apart from excellence in curricular, co-curricular activities we strongly believe in the all-round development of the students. The college has a well-

equipped gymnasium which provides an opportunity for the physical fitness of the staff and students. Our students are representing various events in various championships and tournaments. They are bestowed upon laurels in Volleyball, Basketball, Badminton, Kho-Kho, Ballbadminton, and Shot-Put. Our athletes secured gold and bronze medal in High-Jump events. 6 players represented AU in South Zone Inter University Tournaments. G. Lakshmi in Badminton, Lakshmi Lavanya and SaiLatha in Volleyball played in the Nationals which is a proud privilege for the college and to the department. Our girls stood winners in Jnanabheri Zonal Competitions and in various other district level competitions.

## **VISAKHA GOVT. DEGREE COLLEGE (WOMEN), VISKHAPATNAM**

### **ANNUAL REPORT 2017-18**

The institution came into existence in 1975 due to relentless efforts of Shri. Singavarapu Surya Rao. The institution is offering 9 UG Programs under graduate courses in B.Sc., B.A., B.Com and and 4 Post Graduate Programs in M.A. English, M.A. Psychology, M.A. Social Work and M.Sc. Microbiology . Choice Based Credit System (CBCS) system is implemented for UG Programs and Elective course System for PG Programs.

Admissions are made strictly on the basis of merit and the admission process is completely transparent. Strict observance of Govt. Rules for reserved categories. Admission campaign was conducted in the Junior Colleges of the city to improve the admissions, a total of 861 students enrolled for the academic year 2017-18.

Induction Training Program / Orientation programme for First year students is conducted to appraise the students with facilities of the college and Teaching-learning system CBCE, assessment procedure. A Seminar on Anti-Ragging is conducted to maintain ragging free campus. Student are provided with hand books having policies and procedures.

The following certificate courses has been introduced this academic year

1. Indian Economy in Competitive Examinations for Science Students
2. Medical Lab Technology
3. Travel and Tourism management

Foundation Courses and Value added courses are being taught to enrich the Curriculum.

The institution provides the following facilities like MANA TV, OHP, LCD, language lab, internet facility, Computer Lab, laboratories and virtual classrooms for effective delivery of the curriculum. Information and Communications Technology (ICT) is used in teaching & learning to support and enhance learning experiences.

Dr R.Haritha, Lecturer in Bio-Technology contributed 5 e-learning modules in Andhra Pradesh Commissionerate of Collegiate Education-LMS and also presented in MANA TV and Faculty are actively involved in developing PPTs and other learning materials and uploaded in College Website.

Infrastructure is augmented with Biometric attendance for staff and students. AP fiber grid installed to strengthen internet facility on campus. 2 Virtual Classes has been developed with RUSA fund. 2174 new text books, 181 reference books are added to the Central Library of the college. New Seminar hall and New Central Library has been Constructed with RUSA. Our library is automated with SOUL software. We are Subscribed with INFLIBNET and provided more-journals and e-books Internet facility upgrade with 100 mbps, Solar Panels were installed on the terrace a energy conservation measure.

Our college provide support to students through Scholarships, we facilitated 685 students to get Jnanbhumi AP Govt. social welfare post matric scholarships, HPCL (Hindusthan Petroleum Corporation ltd) under its CSR activity provided scholarships Rs 2153500 for 367 students.

Our college has 2 NSS units and 1 NCC unit. To inculcate Social responsibility and Community Service in our students we organise Extension activities such as Awareness on Health and hygiene at APSWR School, Madhurawada, Awareness Rally Conducted on Girl Child Education at Nagarapalem Panchayat, Awareness on Open Deification at adopted villages (Gollalapalem and Chelagapeta), Cleaning Programme Conducted at Primary School at Nagarapalem Debadapalem, Awareness Campaign conducted on Child Marriages at Visakha Junior College, Cleaning Programme Conducted at Primary School at Nagarapalem Debadapalem, Awareness on Government Welfare Schemes. Mega Dental Camp at Nagarapalem

For our sincere efforts in Social service, Principal, Dr.P.V.Ramana Reddy is awarded with Shanti devi memorial award by Tejasviastitva Foundation, New Delhi.

The student council for the academic year 2017-2018 was formed through unanimous election and D. PRIYANKA RANI is elected as Chairperson for the office. The formation of student council in our institution gives students various opportunities to enable their leadership skills as well as life skills and to develop healthy environment among students and faculty. The college also encouraged students to participate in various administrative bodies and academic programs

by appointing student representatives in committees. We are committed for holistic development of students and 76 Students participated in cultured & sports events organised at university/District/ State level.

Organized a National Seminar on “Women Today Ground Reality Empowerment” on 08-03-2017. Interaction of students with Eminent psychologist Mr. Don Lian from Michigan, USA on interacted with students on 07-11-2017. Created awareness on Local Heritage of Visakhapatnam city to students on 12-03-2018

Strengthening Research: Staff members of the Institution attended 6 international seminars and 21 national seminars. Thirteen research papers published in peer review journals. Staff members presented research papers in conferences one at international level and twenty nine at national level. UGC-Minor Research Project has been sanctioned to Dr. R. Haritha, Lect. in Biotechnology

ICT training for staff: Organized a Workshop on eOffice for NonTeaching staff on 10-10-2017. Conducted 2 day training program on ‘eoffice’ for NonTeaching staff on 27th 28th Dec, 2017

Workshop on Mentoring and Workshop on Academic Auditing under faculty development programs

Gender sensitization Programmes: Organised Beti Bachao Beti Padhao, Women Trafficking and Harassment against women, Psychological counselling to students on “ Suicides, Depression and Ragging and How to face them” , Women empowerment cell conducted awareness program on “Protest against harassment on women at GVMC, Visakhapatnam” , International Women’s Day in association with ISCUF.

Jawahar Knowledge Centres(JKC) are aimed to provide intensive training to students in employability skills, computer skills, communication skills and industry related skills and enable students to avail themselves of the bright opportunities in the global job market. 129 Final year students were trained by JKC for employable skill. JKC and Placement Cell conducts Job drives and provide support to students to get placements, a total of 87 students placed in various companies like Wipro, HSDC, Reliance Digital, Cadbury India and Patra.

College has a linkage with CMFRI, CIFT and WRI. College management encourages students to do project works in collaboration with these labs. The institution collaborates and interacts with research laboratories for project works to be submitted by the P.G. students at the end of the 4th semester.

BSc. Bio-tech vocational students approach the research laboratories for their vocational job training program. The students of the institution learn operational techniques of the instruments in research laboratories and work under the guidance of the expert faculty.

The college has a Best practice with Title LAB TO SCHOOL. This Activity aims to inculcate scientific temper among the school going students.

We have active alumni association and 112 alumni members are enrolled and contributed an amount of Rs. 11000.

The university results are very encouraging with a pass percentage of 82, for the academic year 2016-17, no. of students appeared the examinations are 296 and number of students passed are 243.

The meritorious students were given prizes and cash awards during the Annual Day.

## VISAKHA GOVT. DEGREE COLLEGE (WOMEN), VISKHAPATNAM

### ANNUAL REPORT 2016-17

The prestigious Visakha Govt. Degree College for Women is the **Brain Child** of the famous Vizagette, the freedom fighter and the philanthropist late **Sri. Singavarapu Surya Rao**. Way back in 1970s he could foresight the need for an educational institution for higher studies, exclusively for women and he struggled hard to give a shape to this social cause. On this occasion I acknowledge my humble tributes to him. His sincere endeavours were earnestly supported by the **Rani Saheba of Jeypore**, Orissa, **Smt. Rama Kumari Devi**. Rani Saheba, the **Queen of Compassion** gave her summer resort palace, situated on the Beach Road, popularly known as **HawaMahal** for a nominal rent.

Right from the **inception of the college in 1975**, owing to the endless efforts of eminent educationalists and philanthropists, the institution had provided education at affordable cost to the poor and middle class girls. The college got the **grant-in-aid in 1978** due to relentless efforts of the Founder President, late Sri. S. Surya Rao. Later the Degree College was taken over by the Govt. of Andhra Pradesh in **1992 November**. It was **another feather in the cap** of VGDCW. The Visakha Govt. Degree College for women, from then onwards, till date attracting more and more students to cherish their dreams of higher education and self-sustenance. **Our alumni are in prestigious positions in various fields.**

The college has been **excelling for 43 years** and we are eagerly waiting for the moments to celebrate the GOLDEN JUBILEE year function as the time rolls very quickly. I would like to bring to your attention that ours is the **only** Govt. Degree College for Women in the entire district of Visakhapatnam. The college offers under graduate courses in B.Sc., B.A., B.Com and post graduate courses in M.A. English, M.A. Psychology, M.A. Social Work and M.Sc. Microbiology. VGDC W is the only college in the state which offers a B.A Group in Edn, Sw., Psy.

Introduced 3 new certificate Courses in the academic year 2016-17. JKC took up the initiative of training final year students for employability skills. ii) Organized One Day National Seminar on “Human Values in Literature” on 29.01.2017. Interaction with eminent personalities Smt. Nanapaneni Rajakumari, Ex MP on 28.09.2016 and Sri. E.A. Narayana Rao, Rector, Andhra University on 10.08.2016. Conducted programmes under Krishna Pushkaralu 2016 from 12th to 23rd August, 2016. 12 iii) Strengthening of Campus infrastructure: Construction of new buildings and procurement of equipment under RUSA Scheme. Internet facility upgraded with 100 mbps. 721 new reference books were purchased. Laboratories procured new equipment worth Rs. 1,50,000 from U.G.C. funds and Rs. 31,50,000 from RUSA funds utilized towards improving infrastructure facilities. iv) Faculty Development: Inculcate research initiatives among the teachers by encouraging them to apply for research projects. Conducted awareness campaign towards quality education in the departments. attended 6 international seminars and 12 national seminars. v) Holistic Development of students: 65 Students participated in various cultural sports events organized at university/District/State level.

Important Days Celebrated 1. World population day (10.07.16) 2. World environmental day (05.06.16) 3. International youth day (12.08.16) 4. Independence day (15.08.16) 5. National sports day (29.08.16) 6. World literacy day (08.09.16) 7. Education day (11.11.16) 8. National maths day (22.12.16) 9. Republic day (26.01.17) 10. national science day (28.2.17) 11. International women’s day (8.3.17) 12. International consumers day (15.3.17) by different departments.

Organized One Day National Seminar on “Human Values in Literature” on 29-01-2017. 190 Final year students were trained by JKC for employable skills. Under took 6 programmes to gender issues 1. Awareness on breast Feeding, 05-07-2016 2. Women Trafficking Day, 30-7-2016 3. Violence against women, Sep, 2016 4. Self defense programme, Nov, 2016 5. International Women’s Day 08-03-2017. 65 Students participated in District level cultural & sports events organised at university/District/State level.

UGC Sponsored Two day National seminar on Biodiversity Phytoluxurniance as a way and means for eternal green globe organised by department of Botany on 29/01/2016. Dr.K.Sudha Lecturer in Hindi got best researcher award by Tejasviastivva Foundation, Delhi on 29/01/2017. Two of our students also got awards from the same organisation for their outstanding performance in academics. The faculty of the college participated around 38 national and international seminars and presented papers in various journals and book publications.

Rally Conducted on Cash less Transaction on 06.12.2016 by NSS and Department of Economics. 4 Faculty and 222 studnets participated in the program. Awareness drive on Domalapai dandayata at pitanidibha Gollaveedhi was conducted on 16.08.2016 organised by NSS 4 faculty 230 studnets participated in the program. Organized Health Camp on 22.10.2016 by NSS and All departments Three faculty 226 studnets participated in the program. Organized Blood donation camp on 01.10.2016 by NSS volunteers. Biotech Microbiology departments through Red Cross organisation. 4 Faculty 282 studnets participated in the program. Tree plantation at adopted Village (Pitanidibba) on 07.07.2016 was organised by NSS, department of Botany and Forest Department .3 faculty and 210 studnets participated in the program. Tree Plantation Program at Gollaveedhi on 08.07.2016 was organised by NSS and department of Botany. 2 Faculty and 180 studnets participated in the program. International Yoga Day (21.06.2016) was celebrated by NSS and Physical Education department. 12 Faculty and 220 studnets participated in the program.

Health awareness, Gender issue and swatch bharat programs were continuously held in the college campus inorder to bring more awareness in the student community. Classrooms with Wi-Fi OR LAN was newly introduced in the college campus along with the existing physical facilities. 84 text books and 46 cd and audio visuals are added to the library for this academic year.

The college has maintenance committee that oversees the maintenance of buildings, classrooms and laboratories. Adequate in house staff is employed to meticulously maintain

hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by floorwise attenders. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener. Optimum working condition of all properties/ equipment on the campus is ensured. Generator, Air Conditioners are maintained by trained in - house electricians and plumbers of the college. Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories. Every department maintains a stock register for the available equipment. Proper inspection is done and verification of stock takes place at the end of every year. The civil and electrical work is adequately monitored and maintained. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs. The requirements are collectively processed in every year so as to keep things ready for the new academic year. Stock verification of library books and records is done every year by the Department of Library. The Annual Maintenance committee are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house- keeping. The non-teaching staff is also trained in maintenance of science and computer equipment. The maintenance of rest rooms and neatness of the entire premises is also taken care. Housekeeping services are regularly executed. Effective utilization of classrooms, seminar halls is taken care as per timetable. For accessing the facilities, the organizing faculty/staff member submits a request form, through HOD and the date of event is registered. Then the halls are accessed on priority basis. The sports equipments, fitness equipments, ground and various courts are supervised and maintained by the Physical Directress. Ground level maintenance is done annually during vacation in addition to the seasonal maintenance done in once in every three months. Grounds men, vendors of Sports goods and students of Physical Education jointly maintain the sports equipments. Seasonal maintenance of all equipments and ground are carried out regularly by the Physical Education students as part of their curriculum. Gymnasium and playgrounds are maintained by the staff

of the Department of Physical Education. GENERAL MEASURES FOR OPTIMUM UTILIZATION At the beginning of the academic year Orientation is given to fresher's about the facilities available in the campus and procedure for maximum utilization of resources in library, laboratories, computing equipment, ICT and sports equipment. All the physical facilities, academic, library and support facilities are utilized by students and staff from all departments and put to optimum use. Students carefully use major instruments and hazardous chemicals under the supervision of the teaching or non-teaching faculty. Spacious and well ventilated class rooms with comfortable dual benches are utilized by students.

Cadbury India ,Jain InfoTech, People Ply, Reliance Digital, WIPRO, HSBC ,GVMC ,Sri Codenovus ,First Step First ,Jaga Hunt, Patra and Patra, Edutech Gowri Degree College ,Imperial Hotel Management etc conducted campus placement in the college.56 students got placement in the academic year. 28 students went for higher education in various universities.

The college has a well organized student council which is renewed every year. The student council consists of the following posts-Chairperson, Vice chairperson, Secretary, Cultural secretary and Class representatives The office bearers of student council for the academic year 2016-2017 are Chairperson: K.HEMA Vice chairperson: D.PRIYANKA RANI Secretary: N. S. CHANDRAKALA Student council advisor: Mrs. P. DHANALAKSHMI, Lecturer in Political Science. They were elected to these posts and the other council members, i.e., the class representatives were elected by their respective classes. The student council was assigned duties like conducting college related activities including sports and cultural activities. The council members attended day to day activities of the students and also identified their problems and resolved them with the help of the Principal and other committees. The student council was also made incharge of maintaining discipline and punctuality of the students. The student council took part in the organization of Fresher's Day, Teacher's Day, Annual Day, Farewell party and National festivals. Students participated in Blood Donation Camps, Youth festivals, Tatwa festival, Social awareness programmes and conducted a rally in protest of Nirbhaya incidence. The college also encouraged students to

participate in various administrative bodies and academic programs by appointing student representatives in committees like College Planning and Development Committee (CPDC), RUSA, Internal Quality Assessment Cell (IQAC), Time Table committee, Examination committee and in student related committees like NSS, NCC, Grievance Redressal Cell and Anti Ragging Committee. Students' participation in the above said committees is an indication of the college administrations' zeal for transparency. The student representatives are made to attend all the committee meetings and express their opinion. The views of the students are given utmost importance in the decision making process. Many cultural activities like Krishna Pushkaralu, Essay writing, Elocution, Quiz, Painting were conducted with the help of the council members. Sports activities like Yoga, Freedom Run, Powerlifting, National Sports Day were organized with the assistance of the student council. Thus our college administration has been providing the opportunities for the all round development of students and transforming them as socially responsible citizens and a morally strong generation. The student council and representatives play an active role in overall academic, administrative, cultural, and social and sports activities of the college and to display and to enhance their leadership qualities and skills..

**Research and development:** The college management encourages the staff members to engage in research work by applying for minor major research projects and actively participate in national and international seminars. One National Seminar has been organized by the department of Hindi entitled Human Values in Literature. Five staff members published and edited volumes of books Our staff members attended 6 international seminars and 12 national seminars.

**Examination and Evaluation:** As part of the CBCS system, semester system is introduced to I year UG Students. The College conducts mid semester exams to assess the performance of the U.G. and P.G Students The answer scripts of the students are evaluated by the faculty and return the scripts to the students. The students are provided with suggestions for their performance. The faculty assigns critical assignments, seminars and study projects to

encourage independent learning among the students. The process of independent learning along with training in JKC and ELL inculcate communication skills among the students.

**Admission of Students:** Admissions are made strictly on the basis of merit and the admission process is completely transparent. Strict observance of Govt. Rules for reserved categories. Admission campaign was conducted in the Junior Colleges of the city. Brochure was prepared with offering courses and fee details. Admissions are made strictly on the basis of merit and the whole process is completely transparent. Govt. Rules for reserved categories are strictly observed. Admission campaign was conducted in the Junior Colleges of the city.

**Industry Interaction / Collaboration :** College has a linkage with CMFRI, CIFT and WRI. College management encourages students to do project works in collaboration with these labs. The institution collaborates and interacts with research laboratories for project works to be submitted by the P.G. students at the end of the 4th semester. BSc. Bio-tech vocational students approach the research laboratories for their vocational job training program. The students of the institution learn operational techniques of the instruments in research laboratories and work under the guidance of the expert faculty. JKC, of the college, interacts with industries institutions such as Infosys, CIPLA, WIPRO, INFOTECH, GENPACT etc for the placement of the students.

**Human Resource Management:** The Principal is the head of the Institution and he/she takes the responsibility of motivating the staff for improvement of the effectiveness and efficiency of various programs. Various committees are formed involving all the staff members to ensure smooth conduct of different programs. The faculty update themselves with the latest developments in subjects through reading journals, informative bulletins besides interacting with staff from other colleges for mutual benefit. The activities of the college are performed as a team.

**Library, ICT and Physical Infrastructure / Instrumentation:** Subscribed for 2 new Journals in addition to 6 existing Journals and 6000 e- Journals. 721 new reference books

were purchased. Internet facility is upgraded with 100 MBPS. Laboratories procured with new equipment worth of Rs. 1,50,000 from U.G.C. funds and Rs. 3,15,0000 was utilized towards infrastructure facilities from RUSA funds.

**Teaching and Learning:** Learning through field work and Botanical tours Historical trips The institution provides the following facilities like MANA TV, OHP, LCD, language lab, internet facility, Computer Lab, laboratories and smart classrooms for effective delivery of the curriculum. Remedial classes are conducted for slow learners by considering their competencies and needs for learning enhancement. Students are participating in Industrial visits, field trips, attending national congresses organized by various universities to update their knowledge on global trends. Besides, the faculty puts in their efforts to cater the needs of industry and NGOs by providing additional inputs while teaching to the students. Enhancement of study learning skills through participation in seminars and group discussions.

**Curriculum Development:** Bridge Courses are conducted by various departments at the beginning of the year for newly admitted students to make them aware of the curriculum, mechanism for effective execution , implementation and map the gap between Intermediate syllabus and Degree syllabus. Field work undertaken by UG Social work students as a part of their Curriculum enables them to secure employment in NGOs. Interdisciplinary subjects like Human Values and Professional Ethics, Soft Skills, Environmental Studies, Science Technology studied by UG students give an opportunity to broaden their knowledge base. Our institution is collaborating with University, research and Development organizations, Industries and NGOs for Effective operationalization of curriculum. The Institution has limitations in designing the curriculum being an affiliated Institution of A.U. The institution sends their suggestions periodically to the Board of Studies for their inclusion in the syllabus.

**Centralized Funds Management System(CFMS):** The College uses Govt. of Andhra Pradesh CFMS which helps in Real Time monitoring of all the payments with monthly/quarterly/annual budgets, Expenditure, Receipts, HR PD Accounts and Employee Services

includes generating monthly pay slips (My Pay slips) , Income for the Year .

<https://cfms.ap.gov.in>

During 2016-17, the CBCS system was introduced by the Affiliating Andhra University. The internal examination marks of both I and II year UG students posted through online. Semester end practical examination marks also submitted to the university through the online portal.

The Visakha Govt. College conducts internal and external financial audits regularly. Qualified External auditors formed as a team with staff, under them do a thorough verification of the funds released from the various external bodies such as university Grants Commission and Rastriya Uchcharat Shiksha Abhiyan grants. Utilization certificates for the grants released are submitted to the concerned authorities and their authenticity is verified. An internal audit committee is also constituted with the faculty of Commerce and financial records are checked for authenticity twice in a year.

Best Practice I: i) Title of the practice: Joy of sharing ii) Goal: To motivate the students towards service and to inculcate moral values into the students. To teach the students about the importance of taking care of others and create empathy in them. To involve the students to make them as socially responsible citizens. iii) Context: When the student witnesses the diverse situations in society and they are motivated to transform themselves into responsible citizens. iv) Practice: The student team collected and distributed various fruits, books and clothes (Towels and blankets) to inmates of oldage home and orphanage. The college team interacted with the inmates and they were so overwhelmed. The students also donated stationary items to the young learners at the orphanage. v) Evidence of success: The students feel immensely proud to be able to witness the noble deed committed by them. The students really experienced the joy of sharing. The interaction they had with people there had a positive impact on students and truly made it a positive approach to social service. Problems encountered and sources required: Nil Best Practice II: i) Title of the Practice: Nurturing Plants-- ii)Goal: The aim is to direct the students mind towards constructive

activities with the positive outcome through the contribution to the society through plantation. To educate the students about nurturing plants in an organic method is a step into earth friendly way. To make the campus clean and eco-friendly. To aware the students about the need for plantation. iii) The Context: The institution thinks that nurturing plants is one of the best practices to motivate the students towards promoting green living. To inform the students regarding organic cultivation and to avoid soil pollution or to maintain the soil fertility. This experiential learning motivates the society through students towards organic farming. To use the garden as a learning source for Botany and Environmental Sciences. To improve greenery in the college by nurturing plants. iv) The Practice The department of Botany undertake regular plantation programs in the college campus. Students were made to adopt saplings to protect and maintain them. The students of the college prepared seed beds to enhance the seed germination and survival rate. Raised the saplings by supplying organic compost which was prepared in the college campus using garbage waste. Maintaining the saplings by regular watering weeding. Different kinds of plants were nurtured such as medicinal, vegetable and fruit yielding trees. The collected harvest from the garden was sold for a reasonable price and distributed to the teaching and non-teaching staff of the college. The vegetable plants such as tomato, chilly, brinjal, bottle guard, snake guard, beans, and lady finger medicinal plants such as sarpagandhi, insulin, nelavemu, vavili, Aloe, mint.etc., Leafy vegetables such as Gongora, Amaranthus, Spinach were nurtured in the College garden. The prepared microgreens were distributed in the college as a compliment to the faculty on the occasion of new year. The collected fund used to buy new garden essentials. Every dignitary who visits our college campus plants a sapling as a best practice to mark their visit. v) Evidence of Success Plants were nourished by natural procedure so that the toxic effects of pesticides prevented. Increasing enthusiasm among the students to adopt plants and labelling them with scientific names of plants. The Department of Botany maintains the garden of medicinal plants. The students assured to spread the awareness for growing more trees. vi) Problems Encountered and Resource Required: Nurturing a plant requires a lot of care and it is always subjected to a lot of environmental factors which cannot be controlled by

human beings. Attacking of pest destroy the plants like creepers. It requires a well-trained gardener.

Developing Environmental consciousness through eco friendly practices: The location of this College is advantageous for its natural view, ambience and tranquility. Though the institution is situated in the heart of the city, the campus has luxuriant greenery which reduces the carbon footprint. Environmental consciousness of students is emphasized in many aspects such as offering a compulsory course for all first year students on Environment Studies so that the students are aware of environmental issues. Through the curriculum and extracurricular activities, students are motivated to implement healthy practices and processes to promote, preserve and protect the environment. To create a green and sustainable campus. The college has been taking up regular plantation programmes and organizing awareness programmes on the environment. As a best practice, students are made to adopt saplings to protect and maintain them. Every dignitary who visits our college campus is asked to plant a sapling to mark their visit. The college has a Green club that conducts activities and raises awareness among the students. The College has emerged strong in its pursuit for quality assurance to make this Institution a Centre for Excellence in line with the College Vision. The college is being identified by the Commissionerate of Collegiate Education (CCE) to be developed as a “centre of excellence”. The institution has good landscaping with pedestrian friendly pathways. Green club and the department of botany has developed a vegetable garden, flower garden and some unique plants which have significant medicinal properties are planted. Students are enlightened with the knowledge of global issues pertaining to different natural calamities and the importance of saving the environment. Students are motivated towards adopting practices which will transform them as socially responsible citizens. Compost preparation is one among the best practices to make organic manure and recharge pits are constructed as a part of water saving techniques. Our students are inspired towards a sustainable way of living and instilled with the quality of ethical and eco friendly values.

The college plans to put in best efforts to improve academic and non academic performance and work sincerely towards attaining autonomous status. To prepare Institutional plan for curricular, co-curricular and extracurricular activities in accordance with the academic plan of the Commissioner of Collegiate Education, A.P, Hyderabad, and the Academic calendar of Andhra University. To encourage research pursuit among faculty members, motivate and guide them to apply for Major, Minor research projects which will not only lead to enhanced knowledge in professional progression but also enable them to contribute significantly to the welfare of the outside community. To organize National level seminars, workshops, awareness programs to enhance the quality of teaching and learning process. To encourage students to participate in large Numbers in various sports and cultural events organized at Regional, State and National level. To undertake gender sensitization programs which will provide an integrated and interdisciplinary approach and enable the students to comprehend the social and cultural constructions of gender and mould them into sensible and sensitive citizens of the society. To undertake green initiatives by creating ecofriendly campus and conserve non-renewable sources of energy. To undertake service-oriented programs such as participation in plantation drives, swatch Bharat programs, distribution of essentials to the needy through active participation of students belonging to NCC and NSS units of our college. To Organize Exhibitions, Demonstrations , fairs to promote entrepreneurship qualities among the student fraternity. To take steps for ensuring better campus management and maintenance To Initiate procedures for Energy Conservation. To Upgrade infrastructure with facilities such as smart classrooms, Biometric devices, internet facility To Introduce new certificate courses for knowledge enhancement and promoting employability skills. Project based evaluation system to be introduced in the mid semester examinations as per affiliating university instructions in CBCS (Choice Based Credit System). Encourage and facilitate faculty to develop MANA TV Live session, give radio talks, generate LMS content, and participate in faculty development programs. Strengthen Psychological counselling cell of the institution. Motivate faculty to attend seminars and conferences of national and international level, publish and present Research

papers in peer review and international reputed journals. Increase the number of library books. To introduce at least one PG course in humanities by next year. To facilitate more classrooms Laboratories for better teaching- learning experience. To encourage a greater number of Pratibha Awards for our students. To utilize the RUSA funds and strengthen the infrastructure of the college. Foster global competency among students through increased collaboration with reputed organizations and introduction of more twining programs. To update computers with latest software facilities. Departmental libraries are to be strengthened. To introduce certificate courses in soft skills. To promote ICT enabled and value-based education system.