# Yearly Status Report - 2019-2020

| Part A | |
|---|---|
| **Data of the Institution** | |
| **1. Name of the Institution** | **ADUSUMILLI GOPALA KRISHNAIAH AND SUGAR CANE GROWERS SIDDHARTHA DEGREE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), VUYYURU.** |
| Name of the head of the Institution | **Dr. D. Bala Krishna** |
| Designation | **Principal** |
| Does the Institution function from own campus | **Yes** |
| Phone no/Alternate Phone no. | **08676233267** |
| Mobile no. | **9948082147** |
| Registered Email | **agsgsiddhartha@gmail.com** |
| Alternate Email | **iqaciqac123@gmail.com** |
| Address | **Door.no-2-391,College Road, Near Kota, Vuyyuru, Krishna Dist. Andhra Pradesh** |
| City/Town | **Vuyyuru** |
| State/UT | **Andhra Pradesh** |

| Pincode | 521165 |
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## 2. Institutional Status

| Autonomous Status (Provide date of Conformant of Autonomous Status) | 03-Jan-2012 |
| --- | --- |
| Type of Institution | Co-education |
| Location | Rural |
| Financial Status | Self financed and grant-in-aid |
| Name of the IQAC co-ordinator/Director | Dr. K. Venkateswarlu |
| Phone no/Alternate Phone no. | 08676233267 |
| Mobile no. | 9848341412 |
| Registered Email | iqac@agsgsc.edu.in |
| Alternate Email | agsgsiddhartha@gmail.com |

## 3. Website Address

| Web-link of the AQAR: (Previous Academic Year) | https://www.agsgsc.edu.in/administrator/pdf-iqac/861.AQAR%202018-19-1Original-123-website%20links%20combine-compressed.pdf |
| --- | --- |

| **4. Whether Academic Calendar prepared during the year** | Yes |
| --- | --- |
| if yes,whether it is uploaded in the institutional website: Weblink : | https://www.agsgsc.edu.in/about-examination-pdf_195.html |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
| --- | --- | --- | --- | --- | --- |
| | | | | Period From | Period To |
| 1 | B+ | 77.5 | 2007 | 10-Feb-2007 | 09-Feb-2012 |
| 2 | A | 3.05 | 2017 | 28-Mar-2017 | 27-Mar-2022 |

| **6. Date of Establishment of IQAC** | 09-Jul-2007 |
| --- | --- |

## 7. Internal Quality Assurance System

| Quality initiatives by IQAC during the year for promoting quality culture | | |
| --- | --- | --- |
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| State Level Computer Fest Arvuti Fest by the Department of Computer Science | 24-Sep-2019 1 | 700 |
| State Level Commerce Fest MARVEL by the Department of Commerce | 27-Nov-2019 4 | 300 |
| National Seminar on Separation Techniques by Chromatographic Methods by the Department of Chemistry | 03-Jan-2020 2 | 280 |
| Workshop on Artificial Intelligence by the Department of Computer Science and Physics | 02-Mar-2020 5 | 120 |
| National Webinar on Hydrogen Based Economy Future Prospects by the Department of Chemistry | 12-Jul-2020 1 | 280 |
| Online Webinar on The Impact of Digital Classes on Higher Education by the PG Department of Commerce | 21-Oct-2020 1 | 40 |
| Three Day National Level Online Workshop on Tax Planning and Management by the Department of Commerce | 10-Nov-2020 3 | 280 |
| Training Programme on Water Analyser by the Department of Chemistry | 23-Dec-2020 1 | 11 |
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## 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
| --- | --- | --- | --- | --- |
| Institution | Autonomous Extension | UGC | 2018 5 | 2000000 |
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| **9. Whether composition of IQAC as per latest NAAC guidelines:** | **Yes** |
| Upload latest notification of formation of IQAC | <u>View File</u> |
| **10. Number of IQAC meetings held during the year :** | **8** |
| The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website | **Yes** |
| Upload the minutes of meeting and action taken report | <u>View File</u> |
| **11. Whether IQAC received funding from any of the funding agency to support its activities during the year?** | **No** |

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1) The IQAC organizes orientation programme for all the firstyear students and parents at the beginning of the Academic year to create awareness with the values of institution. And created awareness among staff about the institutional accreditation and new process of NAAC accreditation. 2) Organizes BOS and Academic Council meetings, initiates extension activities by the Department, NSS, Red Ribbon club and NCC and promotes charitable activities among students. 3) The Department of Computer Science in association with IQAC organized State level Student meet ARVUTI2K19 on 20092019.In this event, State Wide Competitions were conducted and various colleges participated. 4) The Department of Commerce in association with IQAC organized State level Commerce Fest named as "M ARVEL 2K19" on 27112019.In this event, Competitions were conducted and various colleges participated. 5) The Department of Commerce in association with IQAC organized a State Level Commerce Fest "MARVEL 2K19" on 30112019. Nearly 300 students from various colleges have participated in this Mega Event. 6) Department of Chemistry in association with IQAC BIOTECHNICAL SERVICES, Guntur organized Two Day National Workshop on "Separation techniques by Chromatographic methodsSTCM2020" from 03012020 to 04012020. 7) P.G. Department of Computer Science in association with Department of Physics has organized an U.G.C sponsored a 6day Workshop on "Artificial Intelligence" from 09032020 to 14032020 by Sri. U.Sai Ram C.E.O, CODEGNAN I.T Solutions, Vijayawada for all U.G, P.G Computer Science students and staff in association with IQAC 8) The Department of Chemistry in association with IQAC organized a Two Day EEP on "Separation Techniques Chromatography" from 27102020 to 28102020. 9) The Department of Physics signed an MOU (Memorandum of Understanding) with Luminescence Society of India, Applied Physics Department, M.S.University, Baroda, Gujarat on 21122020. 10) The Department of Chemistry in association with IQAC conducted a Training programme on "Water Analyzer" by Systronics India Ltd, Hyderabad, on 23.12.2020.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

| Plan of Action | Achivements/Outcomes |
|---|---|
| To organize Certificate programmes for all the degree students | • The following Certificate Programmes are being included in th curriculum. 1) Yoga 2) Tally 3) Organic Farming 4) Journalism 5) Competitive English 6) Mushroom Culture 7) Computer Fundamentals and MS-Office 8) Hardware and Networking 9) AWS 10) BAJAJ FIN SERVO LTD |
| To enhance research activities among staff and students (through study projects) • To motivate the faculty to publish articles in JOURNALS. | • Staff Members have enrolled for M.Phil and PhD and applied for minor Research Projects. Some Research Articles of the Staff are published in various journals. National-13, International-08 papers were Published in UGC listed Journals • N.V.Srinivasa Rao & Mohammad Noor Published a Reasearch Paper in International Journal of Research in Engineering, " NUMBER THEORY AND ITS NEW DEVELOPMENTS" with ISSN: 2581-5792 and Impact factor - 4.308 in the month of July. • G.Srinivas , Head Department of Telugu, AG&SG Siddhartha Degree college, Vuyyuru published a paper in "IKKURTHI NARASIMHARAO GARI KALAM CHINDHULU KAVITHVAM" Bhava Veena Publications, Guntur ,ISSN no.2456-4702 ,Page no:96 in the Month of September ,2019. • G.Srinivas , Head Department of Telugu, AG&SG Siddhartha Degree college, Vuyyuru published a paper in "ADUNIKA SAHITHIVETHA IKKURTHI NARASIMHARAO GARI KAVITHVAM -PRAKRUTHI VARNANA" Bhava Veena Publications, Guntur, ISSN no.2456-4702 ,Page no:107 in the Month of October ,2019. • Physical, Optical and Luminescence properties of Dy3+ doped Antimony Borate glass system Pramana Research Journal, Vol.9, issue 6 (2019),pp 866-876 ISSN No-22492976, DOI:16.10089.PRJ.2019.V916.19.3601. • Optical and Luminescence properties of Sm3+ (0.5%) doped BaO-B2O3 glass International Journal of Emerging technologies and innovativeResearch,Vol.6,issue 6(2019),pp 976-972,ISSN No.2349-5162. • Optical and Luminescence Properties of Dy3+ (0.5%) doped Bismuth Borate (BIB)glass International Journal of Emerging Technologies and Innovative Research,Vol.6,issue 6(2019),pp 976-972,ISSN No-2349-5162 • Physical ,Structural and optical properties of Chromium doped Antimony Borate glass |

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| | system AIP Conference Proceedings,Vol.No.2104,(2019)pp 020052-1to020052-9 https://doi.org/10.1063/1.5100420 ISBN No. 978-0-7354-1836-3 and ISSN No. 0094-243X • A joint paper titled "An Overview on Photosynthesis" published with ISSN .No-25815792, impact factor-4.308 by Sri K.Ramesh& Sri G.Ramesh in the journal of "International Research in Engineering, Science and Management". • Dr.D.Rajyalakshmi, Head Department of History, AG&SG Siddhartha Degree College, Vuyyuru published a paper in Business Sciences International Research Journal, volume-8, issue-1, my paper entitled Globalization employment and social protection in Andhra Pradesh ISSN no.2321-3 • DR K.Venkateswarlu&N.Vasantharao Published a Research Paper in International Journal of Research in Engineering, "A Study on Employee Welfare and Wellness (with Reference to Heritage pvt. Ltd.)" SJIF hnpact Factor: 4.308 ISSN: 2581-5792191.p.no.70-74. • A joint paper titled "An Overview on Photosynthesis" published with ISSN .No-25815792, impact factor-4.308 by Sri K.Ramesh& Sri G.Ramesh in the journal of "International Research in Engineering, Science and Management". • Sri G.S.S.Singh, Head, Deprtment of Eonomics participated and presented a paper on "A STUDY ON FINANCIAL INCLUSION – CONCEPTS, ISSUES AND PO |
| To conduct campus drives for all the final year students of UG & PG. | • Career Guidance and Placement Cell is doing a Satisfactory Job. This year 26 Students got Placements in Medi Health Care, Bengaluru at the Campus Recruitment Drive organized in the College Premises on 04-12-2019. • 39 Students got Placements in Bright Star Educational Institution Koyambattur in the Campus Placement Drive Conducted on 11-12-2019. In the College premises • APSSDC organized a Three Day replacement Drive by Multinational Companies Wipro, Infosys and TCS from 12-12-2019 to 14-12-2019. • The Career Guidance and Placement Cell and the Department of Computer Science in association with IQAC arranged an awareness programme on "Job Skill and Soft Skills" by J.Ravi Kumar, Dean, GATES, Vijayawada on 02-01-2020. • The Career Guidance and Placement Cell in |

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| | association with APSSDC and IQAC arranged an awareness programme on "CAREER EXPO" by Sri.A.Satish, IRSE on 15-02-2020. • The Career Guidance and Placement Cell in association with IQAC arranged a Guest Lecture on "Uses and benefits of Groundwater investigation – A brief demonstration of Resisistivity Survey" by Dr.P.Lakshminarayana, Director, Blue Energy Build Pvt Ltd on 16-03-2020. |
| To motivate the students for cultural competitions. | • Our students have participated in Youth Festival organized by Rotary Club on 09-09-2019 and won the following prizes. • Elocution – 1st& 2nd Place • Essay Writing – 1st& 2nd Place • Drawing – 1st Place • Singing – 1st& 2nd Place • Rangoli – 1st& 2nd Place • Fancy Dress – 1st& 2nd Place • Dance Solo – 1st& 2nd Place Group Dance – 1st Place • Our students have participated in State Level Competitions organized by P.B.Siddhartha College, Vijayawada on 17-09-2019 and won 1st Prize in Poster Presentations. • Our students have participated in National Level Competitions organized by Andhra Loyola College, Vijayawada on 30-09-2019 and won 1st& 2nd prize in Treasure hunt 2nd prize in Solo Dance. • Our students have got 1st, 2nd & 3rd prizes in Elocution Competitions conducted by Dalita Aikya Vedika on the occasion of Gandhi Jayanthi on 03-10-2019. • Our students have participated in various competitions organized by District Library, Vuyyuru on the occasion of 52nd National Library Week Celebrations on 21-11-2019. And secured 1st place in Essay Writing, 2nd& 3rd place in Elocution, 1st& 2nd Place in Rangoli and 3rd in Book Review. • Our students have participated in State Level Competitions organized by KBN College, Vijayawada on 28-11-2019. And secured 3rd place in Essay Writing. • Our students have participated in various competitions organized by Siddhartha Academy, Vijayawada on 20-12-2019. And secured 3rd place in Film Review. • Our students have participated in various competitions organized by the Department of Youth Welfare, Vijayawada, Krishna District on the occasion of Swamy Vivekanandha Birth Anniversary on 04-01-2020 and secured 1st place in Skit. • Our students participated in the "Youth Festival – |

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| | 2019" organized by the Department of Youth Welfare, Krishna District at Dhanekula Engineering College, Gangur on the occasion of Birth Anniversary of Sri Vivekananda on 05-01-2020. And won the 1st prize in Skit. • The students of our college have participated in State Level Competitions organized by the Department of Youth Welfare at Tummalapalli Kalakshetram, Vijayawada on 12-01-2020 and won the 2nd Prize in Skit (Importance of Character Building – Vivekanandha Teachings) and received the prize from Krishna District College Sri M.D.Inthiaz • Our students have participated in various competitions organized at Tummalapalli Kalakshetram, Vijayawada by the Department of Youth Welfare, Vijayawada, Krishna District on the occasion of Swamy Vivekanandha Birth Anniversary on 13-01-2020 and secured 2nd place in Skit. • Our students have participated in various competitions organized for Degree Students on the occasion of National Voter's Day on 21-01-2020 and secured 1st, 2nd and 3rd Place in Essay Writing and Elocution. • Our students have participated in various competitions organized by Z.P.High School; Penamakuru on the occasion of National Voter's Day on 25-01-2020 and secured 2nd Place in Essay Writing. • Our students |
| To encourage and motivate more number of students to participate sports and games. | • The College Men & Women Cross country championship participated in KRISHNA UNIVERSITY INTER-COLLEGIATE CROSS COUNTRY CHAMPIONSHIP Organized at VIKAS COLLEGE OF PHYSICAL EDUCATION, NUNNA on 18-09-2019 to 19-09-2019 and secured I place. Places secured: • Our College team won the 1st Place in Krishna University Inter- Collegiate Men Soft Ball Tournament in the Month of November 2019. ? Our College team Won the 1st Place in Krishna University Inter- Collegiate Cross Country Men Championship 2019-20. ? Our College team Won the 1st Place in Krishna University Inter- Collegiate Cross Country Women Championship 2019-20. ? Our College team Won the 3rd Place in Krishna University Inter- Collegiate Badminton Women Championship 2019-20. ? Our College team Won the 3rd Place in Krishna University Inter- Collegiate Women Chess Championship 2019-20. • Krishna University Inter Collegiate |

tournaments were organized in the college premises students of our college participated in these events and own the prizes. ? Krishna University Inter Collegiate East Zone Cricket Tournament in the Month of November 2019. ? Krishna University Inter Collegiate Women Cricket Tournament Cum University Team Selection in the Month of November 2019. Students Selected for all India /South Zone Inter University Tournaments: ? Three Women Students were selected to Krishna University Cross Country Team to participate in All India Inter University Tournament in the Month of Oct 2019. ? Two Men Students selected were to Krishna University Cross Country Team to participate in All India Inter University Tournament in the Month of Oct 2019. ? Two Women Students were selected to Krishna University Tai-Kowando Team to participate in All India Inter University Tournament in the Month of Sept 2019. ? Two Women Students were selected to Krishna University Chess Team to participate in South Zone Inter University Tournament in the Month of Sept 2019. ? Two Women Students were selected to Krishna University Cricket Team to participate in South Zone Inter University Tournament. • The College Chess Team has secured III Place in Chess Competitions organized by Sapragiri Degree College,Vijayawada on 2-11-2019 to 03-11-2019 • A Special Cricket Coaching for Women has been organized from 22-11-2019 to 28-11-2019 • Sri Nadella Raja Gopal Rao and Sri Nadella SambasivaRao,Members of Nadella Basavapurnaiah Trust Vijayawada Donated Shoes Worth Rs.6,000/- to the students who participated in Krishna University Inter-Collegiate Competitions on 05-12-2019. • THE KRISHNA UNIVERSITY 9TH INTER -COLLEGIATE ATHLETIC CHAMPIONSHIP 2019-20 has been organized in our College from 6-12-2019 to 08-12-2019. • 3 Krishna University Inter Collegiate tournaments were organized in the college premises students of our college participated in these events and own the prizes. • The College Men Soft ball team participated in KRISHNA UNIVERSITY INTER-COLLEGIATE SOFT BALL TOURANMENT Organized at AG &

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| To organize important days & rallies. | • On 05-06-19 "World Environment Day" we conducted public awareness Rally and plantation programme in our botanical garden by Dr. B. Srinivasa Rao. • NSS UNIT-1 and NSS UNIT-2 Volunteers participated in the rally and created awareness on JalaShakthiAbhiyan to the public on 29-07-2019 in various streets in Vuyyuru town. • NSS UNIT-1 and NSS UNIT-2 Volunteers participated in the rally on "Padayatra on Mahatma Gandhi's preachings on 15-08-2019 in Vuyyuru town. • NSS Volunteers of Unit -I & II along with NSS Officers have participated in "Awareness Rally on Mahatma Gandhi Messages" on 16-08-2019. • VANAMAHOSTSAVAM Programme has been organized in our College Campus on 16-08-2019. • NSS UNIT-1 and NSS UNIT-2 Volunteers participated in YSR KISHORI VIKASAM Rally on 11-10-2019 in Vuyyuru town with the collaboration of ICDC PROJECT VUYYURU. • NSS UNIT-1 and NSS UNIT-2 Volunteers participated in WORLD AIDS DAY rally on 01-12-2019 in various streets in Vuyyuru town. • "Cycle Day Rally" has been organized by the students and the volunteers of N.S.S Units as a part of FIT INDIA PROGRAMME initiated by the Government of India on 18-01-2020. • NSS UNIT-1 and NSS UNIT-2 Organized Fit India Cycle day rally in various streets in Vuyyuru town on 18-01-2020. • NSS UNIT-1 and NSS UNIT-2 Organized NATIONAL VOTERS DAY rally on 25-01-2020 in vuyyuru town with the collaboration of REVENUE DEPARTMENT, VUYYURU. |
| To conduct student seminars, workshops, field trips, FDP and staff seminars/workshops/Webinars. | • Department of Commerce organized a two day Faculty Development Programme on "Companies Act 2013" from 03-06-2019 to 04-06-2019. • The Department of Commerce has arranged a Faculty Development Programme on "COMPANIES LAW-2013" on 04-06-2019. • Department of Physics has organised a guest lecture on "Renewable Energy-Solar Panel Manufacturing & Installation" on 04-07-2019. The resource person is N.V.S. Teja Kumar, Sunrays Green Power Solutions, Bhattiprolu, Guntur District. • Department of Chemistry in association with IQAC arranged a guest lecture for I B.Sc students on 'Electron displacement effects in covalent bonds' by Dr.D.BALA KARUNA |

KUMAR, Lecturer, Andhra Loyola College, Vijayawada on 15-07-2019. • Department of Zoology has arranged a guest lecture on "Diversification of Aquaculture" for B.Sc BZC students on 09.08.1. Mr.B.Appala Naidu, Asst. Project Manager RGCA, Manikonda, was the resource person. • The Department of Computer Science has organized a 2 day workshop on "WEB DESIGNING AND DEVELOPMENT" on 03-09-2019 to 04-09-2019. • III B.Sc BZC students visited POULTRY FARM-Garikaparru on 06.09.19 under the guidance of Smt. D.A. Kiranmayee and Smt. Ch.Beulah Ranjani. Students observed cage system of poultry farming – layers. Single comb, white leghorn layers are rearing in the farm. They got information about the management of rearing of layers. • The Department of Mathematics in Association with IQAC arranged a Guest lecture on " ADVANCED DEVELOPMENTS IN REAL ANALYSIS " by Dr K. Naveen Kumar Vice Principal, Department of Mathematics of K. B. N Degree College, Vijayawada on 07.09.2019. • Department of Chemistry in association with IQAC arranged a guest lecture for III.B.Sc. on "Thermodynamics" by D.Vimala Kumari, Lecturer in Chemistry, ANR College, Gudivada on 09-09-2019. • The Department of Computer Science in association with IQAC organized State level Student Meet titled as "ARVUTI-2K19" on 20-09-2019.In this Event State wide Competitions were conducted and various colleges participated. • The Department of Economics arranged a Guest Lecture on "GOODS & SERVICES TAX "on 27-09-2019. • A Guest lecture is being organized by the department of Commerce on" BANKING OPERATIONS", by G.Vasanth General manager of SBI, Ongole on 28-09-2019. • Department of Telugu, in association with IQAC arranged a Guest Lecture on "VYAKTHITHVA VIKASAM" by Dr.A.Kedari, Head Department of Telugu, Government Degree College, Pamarru on 16-10-2019. • The Department of Computer Science in association with IQAC arranged Guest Lecture titled "DATA COMMUNICATION & NETWORKING" by Sri K. Chandra Sekhar, Network Developer on 07-11-2019 for all the final year students of all disciplines at 11.00 am in the E-Class Room. • Ch. Vijay Anil Dai attended a

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| | one week workshop on "Teaching and Learning for Sustainability" from 14-11-2019 to 20-11-2019 at VSR & NVR College,Tenali. • The Department of Physics participated in a One Day National Workshop on "OUTCOME BA |
| ANNUAL SPORTS DAY | • ANNUAL SPORTS DAY is being celebrated on 22-02-2020. Sri P.Ankamma Chowdary, Chairman, Andhra Pradesh Sports Authority, and Sri Tatineni Srihari Rao, Convener of College attended as a Chief Guests. |
| To Conduct BOS Meetings in the second week of April, 2019. | • Conducted BOARD OF STUDIES meeting on 16.04.2019 by almost all Departments. Few Departments conducted on the availability of Members in the Month of April. |
| To implement the suggestions of the NAAC PEER TEAM VISIT FOR REACCREDITATION, CYCLE2 held during 6 7 March, 2017. | The NAAC Peer Team has visited our AGSG Siddhartha Degree College of Arts Science during 67 March, 2017. • The Recommendations/Suggestions of the NAAC Peer Team for Quality Enhancement of the Institution are thoroughly discussed and measures have been sorted out in fulfilling these suggestions. |
| [View File](#) | |

| **14. Whether AQAR was placed before statutory body ?** | Yes |
|---|---|

| Name of Statutory Body | Meeting Date |
|---|---|
| Governing council | 20-Jul-2020 |

| **15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?** | No |
|---|---|

| **16. Whether institutional data submitted to AISHE:** | Yes |
|---|---|

| Year of Submission | 2020 |
|---|---|

| Date of Submission | 15-Mar-2020 |
|---|---|

| **17. Does the Institution have Management Information System ?** | Yes |
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| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | • Management Information System is operative in the college • The college has a wellestablished information system for Academic and Administrative |
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Functioning. • Effective communication system with student's parents and faculty members were carried out with the management information system. • Regular Up gradation of College website. • Communication of important information through web site. • SMS alerts to send important information to staff students. • Centralized Microphone system in every class room and Departments. • Press and Publicity committee collect pictures and evidences taken during departmental activities conducted and send them to press and IQAC and to all departments for information and documentation purpose. • Communication of important information through WatsApp Group of Staff • Class wise WatsApp Groups for Communication to Students (Teacher Ward Counsellor as Admin) • Conducted Online Classes for II, IIIyear Students through CISCO,ZOOM , GOOGLE CLASS ROOM

## Part B

## CRITERION I – CURRICULAR ASPECTS

### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme | Programme Code | Programme Specialization | Date of Revision |
|---|---|---|---|
| BA | 11 | History, Political Science, Economics | 18/04/2019 |
| BSc | 31 | Maths, Physics, Chemistry (T.M) | 15/04/2019 |
| BSc | 31 | Maths, Physics, Chemistry (E.M) | 15/04/2019 |
| BSc | 41 | Botany, Zoology, Chemistry (T.M) | 16/04/2019 |
| BSc | 41 | Botany, Zoology, Chemistry (E.M) | 16/04/2019 |
| BSc | 42 | Aqua culture, Botany, Chemistry | 16/04/2019 |
| BSc | 51 | Maths, Physics, Computer Science | 15/04/2019 |
| BSc | 53 | Maths, Chemistry, Computer Science | 15/04/2019 |
| BCom | 21 | Financial Accounting | 17/04/2019 |
| BCom | 52 | Computer Science | 17/04/2019 |
| [View File](#) | | | |

**1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year**

| Programme with Code | Programme Specialization | Date of Introduction | Course with Code | Date of Introduction |
| --- | --- | --- | --- | --- |
| BA | History, Political Science, Economics | 18/04/2019 | 11 | 01/06/2019 |
| BSc | Maths, Physics, Chemistry(T.M) | 15/04/2019 | 31 | 01/06/2019 |
| BSc | Maths, Physics, Chemistry(E.M) | 15/04/2019 | 31 | 01/06/2019 |
| BSc | Botany, Zoology, Chemistry (T.M) | 16/04/2019 | 41 | 01/06/2019 |
| BSc | Botany, Zoology, Chemistry (E.M) | 16/04/2019 | 41 | 01/06/2019 |
| BSc | Aqua culture, Botany, Chemistry | 16/04/2019 | 42 | 01/06/2019 |
| BSc | Maths , Physics, Computer Science | 15/04/2019 | 51 | 01/06/2019 |
| BSc | Maths ,Chemistry, Computer Science | 15/04/2019 | 53 | 01/06/2019 |
| BCom | Financial Accounting | 17/04/2019 | 21 | 28/06/2019 |
| BCom | Computer Science | 17/04/2019 | 52 | 28/06/2019 |
| | | View File | | |

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
| --- | --- | --- |
| BSc | Aqua culture, Botany, Chemistry | 09/07/2019 |
| | View File | |

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
| --- | --- | --- |
| BA | History, Political Science, Economics | 18/04/2020 |

| | | |
|---|---|---|
| BSc | Maths, Physics, Chemistry(T.M) | 15/04/2019 |
| BSc | Maths, Physics, Chemistry(E.M) | 15/04/2019 |
| BSc | Botany, Zoology, Chemistry (T.M) | 16/04/2019 |
| BSc | Botany, Zoology, Chemistry (E.M) | 16/04/2019 |
| BSc | Aqua culture, Botany, Chemistry | 16/04/2019 |
| BSc | Maths , Physics, Computer Science | 15/04/2019 |
| BSc | Maths ,Chemistry, Computer Science | 15/04/2019 |
| BCom | Financial Accounting | 17/04/2019 |
| BCom | Computer Applications | 17/04/2019 |
| MSc | Organic Chemistry | 28/06/2019 |
| MSc | Computer Science | 28/06/2019 |

## 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|---|---|---|
| Certificate Course in Organic Farming | 20/11/2019 | 90 |
| Certificate Course in Mushroom Culture | 21/11/2019 | 69 |
| Certificate Course in Competitive English | 03/12/2019 | 18 |
| Certificate Course in Tally | 11/02/2020 | 65 |
| Certificate Course in Yoga | 20/11/2019 | 20 |
| Certificate Course in Journalism | 20/11/2019 | 107 |
| Certificate Course in Computer Fundamentals and MS-Office | 26/12/2019 | 39 |
| View File | | |

1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---|---|---|
| BSc | Computer Science | 61 |
| BA | Economics | 27 |
| BSc | Mathematics | 41 |
| BCom | Commerce | 61 |

| BA | Politics | 15 |
|---|---|---|
| MSc | Organic Chemistry | 24 |
| MSc | Computer Science | 30 |
| MCom | HR | 13 |
| MCom | Finance | 5 |
| [View File]() | | |

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|---|---|
| Teachers | Yes |
| Employers | Yes |
| Alumni | Yes |
| Parents | Yes |

### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Students Feedback was being taken on varied aspects of the College including on Teaching staff, facilities library canteen .Students feedback is obtained from students for every Semester end and After course Completion .The points are Calculated according to the grades given by the Students in various Criteria the grades are given as ABCD (A4, B3, C2, D1, E0) the strength and weakness mentioned by the students are analyzed. Feed back is also taken from the parents during Parents Teacher Meeting for all I, II, III year Degree Students Suggestions given by the parents are taken for further developments. The data gathered is compiled by the programme and principal shared information with concerned faculty member The Principal of the College discusses the results of the Students evolution of each Teacher by meeting the Teacher and discussing his/her weakness and Strengths confidentially .The results of the evolution used to advice the teacher to improve performance and the teacher also become aware of his/her weakness and strengths. Through parents feedback .The institution is the interest for the smooth working and the progress of the college and to maintain high Academic standards and to provide required amenities to the students. Teachers Feedback is taken on their views about curriculum and Question Papers from each Department. Management is also encouraging staff to develop research activities and providing amenities which are required. Alumni also do support poor Students by donating books and financial assistance to encourage the Students further Education.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|---|---|---|---|---|
| BA | History, Political Science, Economics | 60 | 28 | 28 |
| BCom | Financial Accounting | 66 | 69 | 66 |

| BSc | Maths, Physics, Chemistry (T.M) | 36 | 36 | 35 |
|------|------|------|------|------|
| BSc | Botany, Zoology, Chemistry (T.M) | 24 | 20 | 20 |
| BSc | Maths, Physics, Chemistry (E.M) | 36 | 38 | 36 |
| BSc | Botany, Zoology, Chemistry (E.M) | 24 | 18 | 18 |
| BSc | Maths, Physics, Computer Science | 60 | 61 | 59 |
| BSc | Maths, Chemistry, Computer Science | 60 | 60 | 60 |
| BSc | Aqua culture, Botany, Chemistry | 50 | 25 | 25 |
| BCom | Computer Science | 72 | 72 | 71 |
| [View File](#) | | | | |

## 2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|------|------|------|------|------|------|
| 2019 | 1106 | 192 | 47 | 10 | 57 |

## 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|------|------|------|------|------|------|
| 57 | 57 | 11 | 9 | 5 | 12 |
| [View File of ICT Tools and resources](#) | | | | | |
| [View File of E-resources and techniques used](#) | | | | | |

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The college has since last many years experienced a system of mentoring known as the Tutor-ward system, whereby an instructor was provided to each ward to seem once his/her tutorial and psychological successfulness

and additionally monitor class attendance and performance. The same system has now been restructured and named Mentor system. Under the Mentor system, the full-time teachers of the college have been engaged as mentors of each class. Students of each class in the college are having a full-time teacher as their mentor. The classes, where there are huge numbers of students, have been assigned more than one mentor. At the beginning of the academic session, the class-wise names of the mentors are displayed on the college website/ Academic Calendar. The mentors are responsible for academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. At the beginning of the academic session, the mentors conduct orientation programmes for the mentees, whereby they are acquainted with the institution, its goals and mission, the facilities available and the regulations of the affiliating university. The mentors maintain the biographic details of each individual mentee including educational background and socio-economic status. They also maintain record of their class attendance, class-performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|:---:|:---:|:---:|
| 1298 | 57 | 1:23 |

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|:---:|:---:|:---:|:---:|:---:|
| 7 | 6 | 1 | 6 | 1 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|:---:|:---:|:---:|:---:|
| No Data Entered/Not Applicable !!! | | | |
| No file uploaded. | | | |

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year-end examination | Date of declaration of results of semester-end/ year- end examination |
|:---:|:---:|:---:|:---:|:---:|
| BA | 11 | II /2020 | 23/10/2020 | 18/11/2020 |
| BCom | 21, 52 | II /2020 | 01/10/2020 | 19/10/2020 |
| BSc | 31, 41, 51, 53 | II /2020 | 01/10/2020 | 19/10/2020 |
| BA | 11 | IV/2020 | 01/10/2020 | 19/10/2020 |
| BCom | 21, 52 | IV/2020 | 12/09/2020 | 10/09/2020 |
| BSc | 31, 41, 51, 53 | IV/2020 | 12/09/2020 | 10/09/2020 |
| BA | 11 | VI/2020 | 12/09/2020 | 10/09/2020 |
| BCom | 21, 52 | VI/2020 | 07/11/2020 | 30/11/2020 |

| BSc | 31, 41, 51, 53 | VI/2020 | 07/11/2019 | 30/11/2019 |
| BA | 11 | I/2019 | 07/11/2019 | 30/11/2019 |
| View File | | | | |

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|---|---|
| Nill | Nill | 0 |

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.agsgsc.edu.in/administrator/pdf-iqac/98Student%20Performance%20and%20Learning%20Outcomes.docx-1.pdf

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|---|---|---|---|---|---|
| 11 | BA | History, Political Science, Economics | 42 | 42 | 100.00 |
| 21 | BCom | Financial Accounting | 61 | 61 | 100.00 |
| 31 | BSc | Maths, Physics, Chemistry (T.M) | 25 | 24 | 96.00 |
| 41 | BSc | Botany, Zoology, Chemistry (T.M) | 14 | 14 | 100.00 |
| 51 | BSc | Maths, Physics, Chemistry (E.M) | 31 | 31 | 100.00 |
| 53 | BSc | Botany, Zoology, Chemistry (E.M) | 14 | 14 | 100.00 |
| 52 | BSc | Maths, Physics, Computer Science | 55 | 55 | 100.00 |
| 11 | BSc | Maths, Chemistry, Computer | 37 | 36 | 97.30 |

| 21 | BCom | Computer Science | 61 | 60 | 98.36 |
| 31 | BA | History, Political Science, Economics | 42 | 32 | 76.19 |
| View File | | | | | |

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.agsgsc.edu.in/administrator/pdf-iqac/101SSS%20Report-converted.pdf

# CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

## 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

| Yes |
| --- |
| Name of the teacher getting seed money |
| Sri N.V.Srinivasa Rao |
| View File |

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type | Name of the teacher awarded the fellowship | Name of the award | Date of award | Awarding agency |
| --- | --- | --- | --- | --- |
| No Data Entered/Not Applicable !!! | | | | |
| No file uploaded. | | | | |

## 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
| --- | --- | --- | --- | --- |
| Major Projects | 730 | ICSSR | 10 | 4 |
| View File | | | | |

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

| 1 |
| --- |

## 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---|---|---|
| Two Day National Workshop on "Separation Techniques by Chromatographic Methods" | Department of Chemistry | 03/01/2020 |
| Workshop on "Artificial Intelligence" participants-120 | Department of Physics | 02/03/2020 |
| Two day National Webinar on Applications of Mathematics in Engineering and Physics from in association with IQAC. | Department of Mathematics | 10/07/2020 |
| National Level webinar on'' Social History of Medicine in Modern India Need for Awareness on COVID -19 Pandemic" | Department of History | 24/07/2020 |
| National level Webinar on "Hydrogen Based Economy Future Prospects" participants-280 | Department of Chemistry | 12/08/2020 |
| One day Webinar on "The Impact of Digital (Online) Classes on Higher Education" | Department of Commerce(PG) | 21/10/2020 |
| Online Educator Enrichment Programme on "Mass Spectrometry " | Department of Chemistry | 27/10/2020 |
| Three-Day National Level Online Workshop on "Tax Planning Management" | Department of Commerce | 10/11/2020 |
| Training programme on "Water Analyser" by Systronics India Ltd, Hyderabad | Department of Chemistry | 23/12/2020 |
| [View File]() | | |

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|---|---|---|---|---|
| Indo Asian-Romila Thapar Distinguished Historian Award | Dr.D.Rajyalakshmi | The International Multidisciplinary Research Foundation | 15/12/2020 | Faculty |
| Associate fellow by Andhra Pradesh Academic of Sciences ,Amaravathi | Dr.V.Sreeram | Associate fellow by Andhra Pradesh Academic of Sciences ,Amaravathi | 18/12/2019 | Faculty |

| 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year |||||| 
| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|---|---|---|---|---|
| Botany Lab | Tissue Culture | UGC | Mushroom Culture | Production of Mushroom | 22/11/2019 |
| Botany Lab | Tissue Culture | UGC | Organic Farming | Cultivation of Organic Vegetables and Greens | 20/11/2019 |

## 3.4 – Research Publications and Awards

### 3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|---|---|
| No Data Entered/Not Applicable !!! ||

### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---|---|---|---|
| National | Telugu | 3 | Nill |
| International | Telugu | 1 | Nill |
| National | Maths | 1 | 4.30 |
| National | Commerce | 2 | 5.87 |
| International | Commerce | 2 | 4.30 |
| National | Physics | 3 | Nill |
| International | Physics | 2 | Nill |
| National | Chemistry | 1 | Nill |
| International | Chemistry | 1 | 4.30 |
| National | Chemistry(PG) | 1 | Nill |

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|---|---|
| Department of History | 1 |
| Department of Commerce | 1 |
| Department of Economics | 1 |
| Department of Chemistry | 1 |
| Department of History | 3 |
| Department of Political Science | 1 |
| Department of Hindi | 1 |
| Department of Political Science | 1 |

| Department of Computer Science | 2 |
|---|---|
| [View File](#) | |

## 3.4.4 – Patents published/awarded during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | |
| No file uploaded. | | | |

## 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|---|---|---|---|---|---|---|
| Impact of 2-Amino nicotinic acid and /or B Cycl odextrin on Morphology of Metal Carbonates Crystalliz aion | Dr V Sreeram | Scopus | 2020 | 6 | AGS.G Siddhartha College of Arts Science | 6 |
| [View File](#) | | | | | | |

## 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the Paper | Name of Author | Title of journal | Year of publication | h-index | Number of citations excluding self citation | Institutional affiliation as mentioned in the publication |
|---|---|---|---|---|---|---|
| No Data Entered/Not Applicable !!! | | | | | | |
| No file uploaded. | | | | | | |

## 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty | International | National | State | Local |
|---|---|---|---|---|
| Attended/Seminars/Workshops | 13 | 52 | Nill | Nill |
| Presented papers | 9 | 9 | Nill | Nill |
| Resource persons | Nill | Nill | Nill | 3 |
| [View File](#) | | | | |

## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|---|---|---|---|
| Physical | Ground has been | AGSG Siddhartha | 2950 |

| Education | utilized by JIO Company Playing Cricket | Degree College | |
|---|---|---|---|
| Physical Education | Badminton Coaching | Vuyyuru Badminton Association | 80750 |
| Zoology Botany | Organic Farming | Vuyyuru Mana Rythu bazar | 5000 |
| | | [View File](#) | |

## 3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultan(s) department | Title of the programme | Agency seeking / training | Revenue generated (amount in rupees) | Number of trainees |
|---|---|---|---|---|
| **No Data Entered/Not Applicable !!!** | | | | |
| **No file uploaded.** | | | | |

## 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|---|---|
| Pollution Awareness Pakhwad on July 9th 2019 | Guest Lecture by Dr.G.Veerraju,HOD Politics, organized by AG SG Siddhartha College, Vuyyuru | 4 | 80 |
| International Day of Yoga 21st June 2019(AGSG S College, ZPH School ,SriViswashanthi,Vu yyuru | 17 Andhra Batallion, NCC,Vija yawada,organized by AG SG Siddhartha College, Vuyyuru | 4 | 250 |
| Annual Training Camp,01.05.2019-10.0 5.2019 Combined Annual Training Camp,for Riffle Competitions | Organized by NCC,Kakinada Group | Nill | 1 |
| Mega Blood Donation Camp on 07-01-2020 | NSS Unit-I , NSS Unit-II Red Ribbon Club along with Lions District 316D Blood Centre, Vijayawada | 15 | 91 |
| NSS Special Camp from03-01-2020 to 09-01-2020 | NSS Unit-I , NSS Unit-II along with Grama Sachivalayam of YakamuruAkunuru Villages | 10 | 90 |
| The World Aids day Rally | NSS Unit-I NSS Unit-II | 10 | 180 |

| | | | |
|---|---|---|---|
| Mega Blood Donation Camp organized by "Indian Red Cross Society" on 15-02-2020 | NSS Unit-I NSS Unit-II | 2 | 20 |
| Plantation program | NSS Unit-I NSS Unit-II | 10 | 20 |
| The Campus Cleaning Programme(Swatch Bharat) | NSS Unit-I NSS Unit-II | 10 | 120 |
| International Yoga day Celebrations | NSS Unit-I NSS Unit-II | 10 | 180 |
| [View File](#) | | | |

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|---|---|---|---|
| International Yoga day | Nill | Nill | 180 |
| The Campus Cleaning Program(swatch Bharat) | Nill | Nill | 150 |
| Plantation program | Nill | Nill | 50 |
| Mega Blood Donation Camp organized" Indian Red Cross Society "15-02-2020 | Certificates given to the Student Volunteers | Indian Red Cross Society | 20 |
| The World Aids day Rally | Nill | Nill | 170 |
| NSS Special Camp from 03-01-2020 to 09-01-2020 | NSS Unit-I , NSS Unit-II along with Grama Sachivalayam of YakamuruAkunuru Villages | 10 | 90 |
| Mega Blood Donation Camp organized by NSS unit-1 and NSS-II in our College Campus on 07-01-2020 | Certificates and Key Chains are given to the Student Volunteers | Lions District-316D Blood Centre ,Vijayawada | 91 |
| International Yoga day | Nill | Nill | 180 |
| [View File](#) | | | |

**3.6.3** – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activites | Number of students participated in such activites |
|---|---|---|---|---|
| NSS | NSS Unit I,II | Swatch Bharat | 5 | 170 |
| NSS | NSS Unit I, II | Aids Awareness | 5 | 175 |
| View File | | | | |

## 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|---|---|---|---|
| Research Exchange | 01 | ---------- | 1 |
| Research Exchange | 01 | ---------- | 1 |
| Research Exchange | 01 | ---------- | 1 |
| Research Exchange | 01 | ---------- | 1 |
| Student Exchange | 30 | ---------- | 1 |
| Student Exchange | 30 | ---------- | 1 |
| Student Exchange | 17 | ---------- | 1 |
| Student Exchange | 23 | ---------- | 1 |
| Student Exchange | 65 | ---------- | 1 |
| Faculty Exchange | 1 | ---------- | 1 |
| View File | | | |

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|---|---|---|---|---|---|
| Internship | Hardware Networking | APSSDC | 01/07/2019 | 30/12/2020 | 160 |
| Internship | AWS | APSSDC | 22/08/2019 | 20/11/2020 | 80 |
| No file uploaded. | | | | | |

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|---|---|---|---|
| Hanuman Nursery Mopidevi | 28/09/2020 | Purpose for field visit establish the BOV Green House Technology | 6 |

| P.B Siddhartha College of Arts Science P.G Departments, Vijayawada | 01/10/2020 | To Expose the Post Graduate students to be diversified intellectual abilities and to share the expertise of the Faculty and Students | 12 |
|---|---|---|---|
| Luminescence Society of India | 21/12/2020 | To Conduct Seminars and acquire Knowledge of Present day Scenario | 8 |

View File

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|---|---|
| 2960000 | 2978684 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|---|---|
| Campus Area | Existing |
| Class rooms | Newly Added |
| Laboratories | Newly Added |
| Seminar Halls | Existing |
| Classrooms with LCD facilities | Newly Added |
| Classrooms with Wi-Fi OR LAN | Newly Added |
| Seminar halls with ICT facilities | Existing |
| Video Centre | Existing |
| Value of the equipment purchased during the year (rs. in lakhs) | Existing |

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### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

| Name of the ILMS software | Nature of automation (fully or patially) | Version | Year of automation |
|---|---|---|---|
| ------- | Fully | Soul 2.0 | 2012 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|---|---|---|---|---|---|---|
| Text Books | 11300 | 2626329 | 210 | 105531 | 11510 | 2731860 |
| | 11762 | 2626329 | 271 | 105531 | 12033 | 2731860 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Reference Books | | | | | | |
| e-Books | 98000 | Nill | Nill | Nill | 98000 | Nill |
| Journals | 62 | 43298 | 1 | 9881 | 63 | 53179 |
| e-Journals | 6000 | 5900 | Nill | Nill | 6000 | 5900 |

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

| Name of the Teacher | Name of the Module | Platform on which module is developed | Date of launching e-content |
|---|---|---|---|
| 0 | 0 | 0 | Nill |

**No file uploaded.**

## 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/ GBPS) | Others |
|---|---|---|---|---|---|---|---|---|---|
| Existing | 120 | 3 | 20 | 1 | 1 | 6 | 17 | 40 | 0 |
| Added | 70 | 4 | 3 | 0 | 0 | 0 | 0 | 100 | 0 |
| Total | 190 | 7 | 23 | 1 | 1 | 6 | 17 | 140 | 0 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

**100 MBPS/ GBPS**

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|---|---|
| Two Digital Class rooms | Nill |
| Three Virtual Class rooms | Nill |

## 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurredon maintenance of physical facilites |
|---|---|---|---|
| 2000000 | 1867725 | 2200000 | 2016789 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The College has a Core Committee to look after the maintenance and keeping up of different facilities by holding regular meetings of various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students. Classrooms:-The College has a

building committee for maintenance and up keeping of infrastructure. At the department level, HODs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipments. Library:-The requirement and list of books is taken from the concerned departments and HODs are involved in the process. The finalized list of required books is duly approved and signed by the principal. every year in the beginning of Academic years students are motivated to register themselves in library to use INFLIBNET and other source available. The proper account of visitors (students and staff) on daily basis is maintained .other issues such as weeding out of old titles, schedule of issue/return of books etc are chalked out / resolved by the library committee. Computers:-Centralized computer laboratory established by UGC funds and more funds are used to maintain Computers in the college. Computer maintenance through is done regularly and non-repairable systems are disposed off. Sports:-The maintenance of Indoor Badminton /Volley Ball court /TT Courts /Gym on the college is looked after by the Department of Physical education. The college won the Krishna University Championship 9 times 8 times in men cross country competition, in soft ball also we do get first /Second places every year. Department of Physical Education is organizing University level competition by making use of Sports facilities ,Indoor and Outdoor stadium ,Department of physical education the college is supporting various organizations to conduct their games / sports selections for all India, Inter University, State level by utilizing available infrastructure of the College. With the help of the two full time sweepers, cleanliness of class rooms is maintained. A complaint register is maintained in office in which students as well as faculty can register their problems which are resolved within a set time frame .Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. There are technicians, masons, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure. Core Committee Members S. No Name of Staff Designation Responsibility 1 Dr.B.BalaKrishna Principal Chairman 2 Sri. K. Satyanarayana Special Officer Vice Chairman 3 Dr. K. Venkateswarlu HOD -Commerce Member 4 Sri G.Srinivas HOD-Telugu Member 5 Smt.A.Indira HOD-Chemistry , Member 6 Sri P.Venkata Ramana Lecturer in Physics Member 7 Dr.D.Rajya Lakshmi HOD-History Convener 8 Sri N.V.Srinivasa Rao HOD-Mathematics Member 9 Dr.V.Sreeram PG HOD-Chemistry Member 10 Sri B.Bulli Babu Lecturer in English Member 11 Smt.T.Padmaja Superintendent Member

https://www.agsgsc.edu.in/administrator/pdf-iqac/734.4.2%20Procedures%20and%20policies-converted(1).pdf

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

5.1.1 – Scholarships and Financial Support

|  | Name/Title of the scheme | Number of students | Amount in Rupees |
| --- | --- | --- | --- |
| Financial Support from institution | 1) Siddhartha Foundation Scholarship 2) Poor Student Fund 3) Siddhartha Foundation Scholarship for Non-Teaching Staff Children 4) Siddhartha Sports Scholarship | 93 | 366000 |

| Financial Support from Other Sources | | | |
|---|---|---|---|
| a) National | 1) National Scholarship Portal 2) Santoor Scholarship 3) Endowment Cash Prize Money | 6 | 48291 |
| b)International | Nill | Nill | Nill |
| [View File](#) | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|---|---|---|
| Yoga Meditation | 21/01/2020 | 20 | Department of Physical Education |
| Career Guidance for Competitive examinations Career Counselling | 02/01/2020 | 1298 | Department of Computer Science |
| Bridge courses | 12/06/2019 | 406 | All Departments |
| Teacher –Students ward counselling | 24/06/2019 | 1298 | Principal Convenors– Sri N.Rama Rao(Arts), Sri K.Ramesh (Science). |
| Language lab (Soft Skills Training | 18/11/2019 | 357 | Department of English |
| Journalism | 03/12/2019 | 44 | Department of Telugu |
| [View File](#) | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passedin the comp. exam | Number of studentsp placed |
|---|---|---|---|---|---|
| 2019 | CGC | 197 | 197 | 53 | 53 |
| [View File](#) | | | | | |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---|---|---|
| 3 | 3 | 5 |

## 5.2 – Student Progression

## 5.2.1 – Details of campus placement during the year

| On campus | | | Off campus | | |
|---|---|---|---|---|---|
| Name of organizations visited | Number of students participated | Number of stduents placed | Name of organizations visited | Number of students participated | Number of stduents placed |
| 1) APSSD Skill connect Drives 2) Medi health Care 3) Bright Star Educational Society 4) Sri Chaitanya Techno Schools 5) Divis Laboratories 6) Hetro Laboratories | 768 | 165 | 1) Infosys 2) TCS 3) Wipro 4) TCS | 136 | 8 |

View File

## 5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Depratment graduated from | Name of institution joined | Name of programme admitted to |
|---|---|---|---|---|---|
| 2019 | 1 | B.Sc(MPCs) | Computer Science | Sri Venkateswara University, Tirurpati. | M.Sc Computer Science |
| 2019 | 34 | B.Sc(MPCs) | Computer Science | A.G&SGS.Degree College | M.Sc Computer Science |
| 2019 | 2 | B.Sc (MPC&BZC) | Zoology | Prabhas College, Vijayawada. | M.Sc Food Technology |
| 2019 | 1 | B.Sc (MPC&BZC) | Zoology | Acharya Nagarjuna University, Guntur. | M.Sc Environmental Science |
| 2019 | 1 | B.Sc (MPC&BZC) | Zoology | Acharya Nagarjuna University, Guntur. | M.Sc Nanotechnology |
| 2019 | 2 | B.Sc (MPC&BZC) | Zoology | J.K.C.College, Guntur. | M.Sc Microbiology |
| 2019 | 2 | B.Sc (BZC) | Chemistry | Sri Venkateswara University, Tirurpati. | M.Sc Chemistry |

| 2019 | 6 | B.Sc (MPC&BZC) | Chemistry | Acharya Nagarjuna University, Guntur. | M.Sc Chemistry |
|---|---|---|---|---|---|
| 2019 | 10 | B.Sc (MPC&BZC) | Chemistry | Krishna University& its P.G enters, Nuzvid. | M.Sc Chemistry |
| 2019 | 30 | B.Sc(MPCBZC) | Chemistry | A.GS.G.S.D egree College | M.Sc Chemistry |
| [View File](#) | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|---|---|
| SET | 4 |
| Civil Services | 2 |
| [View File](#) | |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|---|---|---|
| Athletics(Men) | University level | 250 |
| Athletics(Women) | University level | 140 |
| Cricket(Men) | University level | 80 |
| Cricket(Women) | University level | 25 |
| [View File](#) | | |

## 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ Internaional | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|---|---|---|---|---|---|---|
| 2019 | I , II Places | National | Nill | 1 | II M.SC CS Y18MCS 102006 II M.SC CS Y18 MCS102022 | D.Vineeth babu P.Srujana |
| [View File](#) | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• Constitution of Student council: All class representatives are the members of the Student council. Some of them will be the members of varjous Administrative committees of the institution. • Functions: The student council helps share students ideas, interests, and concerns with lecturers and College Principal. It often helps raise funds for social events, helping people in need. It helps to develop and promote leadership abilities. • Representations of Student

Council on Academics: Student Council represent to the Principal on the following aspects : ? Career counseling and career guidance programmes. ? Motivational classes in respective fields. ? Update knowledge in various subjects by eminent personalities. ? Arrange the classes for P.G.CET and various competitive exams. ? Arrange the physical fitness camps for recruitment of Police constables. ? Student council members are the members of the academics and administrative committees of the institution they are also members of board of studies meetings. • Representations of Student Council on Administration: ? Required no. of fans and benches. ? Extension of the ladies waiting hall. ? Arrange the food items in canteen on subsidized rates. ? Maintenance of Canteen and R.O. water system properly. • Activities: NCC Activities ? On 21stJune 2019 International Yoga day Celebrations Camp will be conducted at our College premises.SriViswasanthi E.M school and Z P H School ,Vuyyuru. Students around 250 cadets are attended. ? 2 SW Cadets (B.Keerthi,IIB.ScV.Tulasi ,III B.Sc ) have attended Independence day camp at Smt.Indira Gandhi Municipal stadium , Vijayavada . From 07-08-2019 to 16-08-2019.- Honorable Governor and Chief minister of the state has present this occasion. ? 1 SD and 2 SW Cadets have attended RDC Selection camp held at Nuzvid from 18-10-2019 to 28-10-2019,(B.KeerthiB.Ganeshmallikharjuna Rao of II B.Sc ) have selected for IGC. ? 1 SD and 1 SW Cadets have attended to RDC –IGC Camp(Inter group competitions) for pre -Republic day Camp selections held at Secunderabad. From 30-10-2019 to 09-11-2019. ? 4 NCC Cadets K.Ravindra kumar,D.Siva Prasad ,M.Naveen kumarG.Veeraiah of our college NCC cadets have professionally selected for Civil Police Constables under NCC quota during October -2019 recruitment. ? 1 SD B.Ganeshmallikharjuna Rao 1SW B. Keerthi have attended to LRDC camp to be held at Visakhapatnam from 18-01-2020 to 27-01-2020 . ? One day State Level Computer fest (ARVUTI-2K19) Organized by the department of Computer science on 24- 09 -2019. NSS Activities ? 10 Volunteers organized NSS FOUNDATION DAY celebrations in our college campus on 24-09-2019. ? 15 Volunteers rendered their services in cleaning the main road in the Adopted Village ,Yakamuru on 30-09-2019 ? 60 Volunteers participated in YSR KISHORI VIKASAM Rally in Vuyyuru town With the collaboration Of ICDCProject,vuyyuru on 11-10-2019 ? MEGA BLOOD DONATION CAMP on 07-01-2020 in collaboration with RRC and YRC in our college campus .91 students and volunteers donated their blood voluntarily in this MEGA BLOOD DONATION CAMP. ? 80 volunteers participated in NATIONAL VOTERS DAY rally in Vuyyuru town .with the collaboration of Revenue department vuyyuru on 25-01-2020.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The involvement of alumni in supporting and providing contributions voluntarily to their College is important for maintaining and expanding a College development. By establishing channels that can facilitate closer ties between the alumni, students and College, it can provide crucial benefits in enriching the student's experience while being at the College. Every alumni has experienced being a student to becoming a unique and different graduate, hence there is potential for all alumni to contribute to the College in different ways and scale. Alumni is an effective role model and can be easily accepted by students. With the return of the alumni to support the College, they bring with them credibility and justification as part of a successful College, having breathed the same air and encountering similar challenges faced by the students. Experiences that are shared by the alumni with students whether in time management, financial management, development of self-discipline and character, or in career management can be more easily accepted as guidance and inspiration by students. Through this way, alumni can assist in strengthening confidence, improve motivation and inculcate the right culture in line with

what the university intends to convey to its students. Competition in entering the work force is becoming more intensive as a result of a higher number of graduates compared with a limited number of job opportunities. Job availability is more critical in certain sectors. In the final year of their studies, students must identify seriously their career prospects. This is the right time for alumni to support the students by mentoring them on their career opportunities in the industry and opening channels for the students for acceptance, either in undergoing practical learning or work experience in the institutions where the alumni reside in. Alumni can be a reference for the faculty concerned in meeting the needs of students and graduates in obtaining work in selected fields. The curriculum at the university can be improved as to fulfill the work aspirations of the students. Besides that, the alumni can contribute by providing their expertise in their occupation in developing new study programs in the College. Alumni can contribute as a guest lecturer, advisor in committees, industry experts and cooperative partners in projects with the College. This will improve the development of their Alma mater. In the field of industry research, alumni can open doors for the College to enter into industry networks either in Software or overseas in the spirit of collaborative working. This gives opportunities to the College to improve in a particular industry by applying the theories that have been analyzed and tested with other industry experts. Success in knowledge transfer will further improve the capacity and the reputation of the College with significance nationally and internationally

5.4.2 – No. of registered Alumni:

| 270 |
| --- |

5.4.3 – Alumni contribution during the year (in Rupees) :

| 25000 |
| --- |

5.4.4 – Meetings/activities organized by Alumni Association :

| Meetings Organized-03 |
| --- |

# CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Vision • To prepare the youth of this rural area for a bright future in this globalised world training them in knowledge and skills that can make them highly qualified human resources and to give a value base to their education to make them responsible citizens. • Grooming young minds towards excellence. Mission • To organize more number of Add-on/Certificate programmes. • To encourage student participation in various co-curricular and extracurricular activities oriented towards developing interpersonal skills and to provide value-oriented education. • To involve the students in various socio-economic/community-oriented programmes to make them responsible shareholders of the progress of the community. • To involve the teachers and students in the programmes of improving the health and hygienic conditions of the community. Thefulfill management is highly committed and dedicated to the service of catering to the contemporary recruitment to impart quality education. The management gives freedom to the Principal to function in order to full fill the vision and mission of the college. The management provides required infrastructure for proper functioning of the institution. The responsibilities of each faculty member are communicated through Principal and HODs in regular staff meetings. The management, principal and faculty of the college are committed towards strategic work. • Appointed a core committee consisting of

faculty from different disciplines to monitor Academic and administration work. • Formation of different statutory sub-committees and clubs comprising representatives from all stakeholders of the college for coordinating important administrative activities of the college. • Formation of different committees under the supervision of IQAC comprising representative of all stakeholders of the college for coordinating important academic activities of the college.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
| --- | --- |
| Admission of Students | Merit cum Reservation has been implemented as per the norms of Government of Andhra Pradesh. • As per the CCE Guidelines, online admission process is implemented. • Merit list followed by Rules of reservation • Admission of students to various courses is based on merit and as per the norms of the Government. • Admission Committee verifies the candidate's eligibility and admit the candidates as per the norms • Efforts are made to ensure that all students seeking admission in to the various courses stay informed through different modes of publicity. • The college has developed its own website for the convenience of students seeking admission to the college • 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. |
| Industry Interaction / Collaboration | • The college has constructive relationship with various institutions of the nearby locality to work on various outreach and extension activities. • MOUs with industries and companies are maintained by the Departments. |
| Human Resource Management | • The institution has a dedicated, committed and genuine faculty and visionary Management • The college has adequate number of qualified and competent lecturers to handle the courses. • The faculty extends their services as Resource persons, BOS members in various reputed colleges. • The staff members have access to the computer and internet facility that are available in the departments and in the E-class room. • The staff are |

| | |
|---|---|
| | encouraged to attend number of International and National Seminars/ Workshops, Conferences and Refresher courses. • Staff members have the opportunity to pursue Ph.D and M.Phil under Faculty Development Programme. The management encourages the staff pursue higher studies. The college has constructive relationship with various institutions of the nearby locality to work on various outreach and extension activities. • MOUs with industries and companies are maintained by the Departments. |
| Library, ICT and Physical Infrastructure / Instrumentation | • ICT facilities are available to the staff and students. • The library is equipped with open educational resources like the Information and Library Network N-List, an online journal to help the staff and students. • Lights and fans are installed in the classrooms, every department and labs. • The college has a well-equipped Gymnasium with number of equipments. • Fridge is provided to Science departments to preserve the liquids, chemicals and for other purposes. • Lap Top, Desk Top and Printers are made available to the staff in almost every department. • Outdoor Stadium |
| Research and Development | • The faculty is motivated to extend help to the students in their study projects by a Research Committee. • The staff is motivated to do M.Phil and Ph.D, Refresher courses and Major and Minor Projects. • The Management encourages the staff to do research activity by awarding incentives minimum 1500 to 8000 Rupees to the Paper publication in the UGC recognized Journals. • The staff and students are informed about various fellowships and schemes available under UGC and they are encouraged to apply for them. |
| Examination and Evaluation | The Exam Cell conducts the examinations and declares the results. The Internal valuation is done accordingly. Semester end exams through External valuation. • Internal Examination shall be conducted through online for the coming years. • Results through website • Instant examination for final Degree students who failed in single subject • Supplementary Examinations • The declaration of results is done within 4 weeks from the date of the last examination |

| Teaching and Learning | Apart from the lecture method of teaching, group discussions, field studies, debates, tutorials, seminars, etc. are adopted for proper understanding of the subjects. The college has well experienced faculty members. The faculty members of various departments participate actively in academic programmes. The library staff is well qualified and their services and experience is used in updating library for the optimum use of the students. The evaluation methods are communicated to the students by the teachers in the class rooms and also displayed on the notice board of the college. The teachers are given full permission to enrich their knowledge through Seminars, Refresher Courses and Orientation Courses etc. The college follows the self- appraisal method to evaluate the performance of faculty, which is used for correcting shortfalls. The college encourages the teachers to participate in self enriching courses whenever different institutions organize them. Besides, teaching material is collected through internet from renowned Universities. Necessary steps are taken to improve the teaching and learning methods The college provides the syllabus and course design for enabling the students to know what they are going to learn. • Academic Calendar is provided to the staff and students in the beginning of the academic year in which the rules and regulations, academic activities and examination schedule are given. • The computer aided learning is given priority. Staff use Audio-Visual Aids and ICT in the classroom • The college has well experienced and qualified lecturers to teach all the courses. • Library is kept open on all working days including Sundays. • Choice Based Credit System was implemented from the academic year. 2015 - 2016 • Followed External Evaluation pattern and feedback mechanism to evaluate the teachers' performance and the feedback is reviewed every year. • Arranged internal squad for the smooth conduct of examinations. • Conducted orientation programmes for the freshers on Evaluation Pattern, Choice Based Credit System and rules and regulations of the examination system in the |

| | beginning of the academic year. • The staff and students are encouraged to attend refresher courses, seminars, workshops, conferences, Orientation courses etc. |
|---|---|
| Curriculum Development | • Boards of Studies Meetings are conducted every year. The suggestions and ideas obtained from various bodies are thoroughly discussed by the experts in the Academic Bodies and carefully incorporated in the curriculum. • Feedback was taken periodically 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 |

6.2.2 – Implementation of e-governance in areas of operations:

| E-governace area | Details |
|---|---|
| Planning and Development | • Implemented SMS system for dissemination of information including regular notice to all stake holders. • All results are incorporated in the college website. • Student online scholarship method for eligible students has been implemented. |
| Administration | • Notice display system for students and other stake holders. • Regular exercises of e- governance process through Government portal. • Regular exercises of portal to upload expenditure related to Government fund. • Fully computerized system in the library Static Ip No: - http://117.211.169.150. |
| Finance and Accounts | • Fully computerized office and accounts section. • Maintenance of the college accounts through Tally. • Reception of salary fund from Govt of Andhra Pradesh through CFMS. |
| Student Admission and Support | • Admission of students to various courses is based on merit and as per the norms of the government. • Admission committees verify the Candidate's eligibility and admit the candidates as per the norms. • Online and offline admission followed by reservation rules. • Implemented CBCS Semester system for UG courses. • Number of students applied scholarships received amount under reservation category. Cast Total Strength Applied Received Amount SC 374 369 340 36,74,100 ST 26 24 20 2,95,531 BC 581 573 525 61,34,852 OC 63 61 55 10,56,444 |

| | | |
|---|---|---|
| | KAPU 147 143 130 21,16,094 MMS 97 92 80 10,26,112 Christian Minority 10 9 5 88,689 TOTAL 1298 1271 1155 1 ,43,91,732 | |
| Examination | • The College conducts semester wise examinations smoothly. • The seating arrangement of the students is provided during examination days. • All Notices related to exams are also posted and kept in college website also. | |

## 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|---|---|---|---|---|
| 2019 | Sri .K. Srikanth | Attended three day National Workshop on Physics and Technology: Modern Sensors, Characteristics , Interfacing Programming | Maris Stella College. | 1500 |
| 2019 | Sri .T. Naga Prasada Rao | Attended three day National Workshop on Physics and Technology: Modern Sensors, Characteristics , Interfacing Programming | Maris Stella College. | 1500 |
| 2019 | Dr. V. Sreeram | Attended a faculty development programme on Recent Trends in Teaching Learning Methodologies using ICT in Higher Educational Institutions | SIR CR Reddy College, Eluru | 1500 |
| 2019 | Sri. V. N.Malleswara Rao | Attended a faculty development programme on Recent Trends | SIR CR Reddy College, Eluru | 1500 |

| Year | Name | Title | Institution | Amount |
|---|---|---|---|---|
| | | in Teaching Learning Methodologies using ICT in higher Educational institutions | | |
| 2019 | Sri P.VenkataRamana | Attended a FDP on Recent Trends in Teaching Learning Methodologies using ICT in higher educational institutions | SIR CR Reddy College, Eluru | 1500 |
| 2019 | Dr.K.Venkateswarlu | Faculty development programme on Recent Trends in Teaching Learning Methodologies using ICT in Higher Educational Institutions | SIR CR Reddy College, Eluru | 3000 |
| 2019 | Ms.G.Soni | National workshop on Constructive Alignment and outcome based education | Maris Stella College, Vijayawada. | 1180 |
| 2019 | Ms. A.Sravani | Workshop on BRIDGE 19 | ICT Academy, Vijayawada. | 1180 |
| 2019 | Ms.S.Prabhavathi | Workshop on BRIDGE 19 | ICT Academy, Vijayawada. | 1200 |
| 2019 | Sri .G.Srinivas | Two day National seminar on Nature and Environmental Conversation in Ancient and Modern Indian Literature-A study | S.K.S.D.M. Kalasala, Tanuku. | 1200 |

View File

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

| Year | Title of the professional development | Title of the administrative training | From date | To Date | Number of participants (Teaching | Number of participants (non-teaching |
|---|---|---|---|---|---|---|

| | | programme organised for teaching staff | programme organised for non-teaching staff | | | staff) | staff) |
|---|---|---|---|---|---|---|---|
| 2020 | Training programme on "Water Analyser" Organized by Department of Chemistry. | Nil | 23/12/2020 | 23/12/2020 | 11 | Nill |
| 2020 | Three-Day National Level Online Workshop on "Tax Planning Management" Organized by Department of Commerce | Nil | 10/11/2020 | 12/11/2020 | 170 | Nill |
| Nill | Two Day EEP on "Separation Techniques-Chromatography" Organized by the Department of Chemistry | Nil | 27/10/2020 | 28/10/2020 | 11 | Nill |
| 2020 | Webinar on "The Impact of Digital (Online) Classes on Higher Education" Organized by the Department of Commerce PG | Nil | 21/10/2020 | 21/10/2020 | 40 | Nill |
| 2020 | National level Webinar on "Hydrogen | Nil | 12/08/2020 | 12/08/2020 | 179 | Nill |

| | | Based Economy Future Prospects" Organized by the Department of Chemistry | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 2020 | National Level webinar on "Social History of Medicine in Modern India Need for Awareness on COVID -19 Pandemic" Organized by the Department of History | Nil | 24/07/2020 | 24/07/2020 | | 123 | Nill |
| 2020 | Two days National Webinar on "Applicati ons of Mat hematics in Enginee ring and Physics" Organized by the Department of Mathema tics. | Nil | 10/07/2020 | 11/07/2020 | | 175 | Nill |
| 2020 | Workshop on "Artifi cial Intel ligence" Organized by the Dep artments of Computer Science Physics | Nil | 02/03/2020 | 07/03/2020 | | 9 | 1 |
| 2020 | Two day National level Workshop on "Separa | Nil | 03/01/2020 | 04/01/2020 | | 38 | Nill |

| | | | | | | |
|---|---|---|---|---|---|---|
| | tion Techniques by Chromat ographic Methods" Organized by the Department of Chemistry | | | | | |
| 2019 | Two day faculty De velopment Programme on "Companies Act 2013" Organized by the Department of Commerce | Nil | 03/06/2019 | 04/06/2019 | 45 | Nill |

View File

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---|---|---|---|
| Training programme on "Water Analyser" Organized by Department of Chemistry. | 11 | 23/12/2020 | 23/12/2020 | 1 |
| Three-Day National Level Online Workshop on "Tax Planning Management" Organized by Department of Commerce | 170 | 10/11/2020 | 12/11/2020 | 3 |
| Two Day EEP on "Separation Techniques-Chromatography" Organized by the Department of Chemistry | 11 | 27/10/2020 | 28/10/2020 | 2 |
| Webinar on "The Impact of | 40 | 21/10/2020 | 21/10/2020 | 1 |

| | | | | |
|---|---|---|---|---|
| Digital (Online) Classes on Higher Education" Organized by the Department of Commerce PG | | | | |
| National level Webinar on "Hydrogen Based Economy Future Prospects" Organized by the Department of Chemistry | 179 | 12/08/2020 | 12/08/2020 | 1 |
| National Level webinar on "Social History of Medicine in Modern India Need for Awareness on COVID -19 Pandemic" Organized by the Department of History | 280 | 24/07/2020 | 24/07/2020 | 1 |
| Two days National Webinar on "Applications of Mathematics in Engineering and Physics" Organized by the Department of Mathematics. | 175 | 10/07/2020 | 11/07/2020 | 2 |
| Workshop on "Artificial Intelligence" Organized by the Department of Computer Science Physics | 120 | 02/03/2020 | 07/03/2020 | 6 |
| National level Workshop on "Separation Techniques by Chromatographic Methods" Organized by the Department of Chemistry | 38 | 03/01/2020 | 04/01/2020 | 2 |

| Two day faculty Development Programme on "Companies Act 2013" Organized by the Department of Commerce | 45 | 03/06/2019 | 04/06/2019 | 2 |
| --- | --- | --- | --- | --- |

View File

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
| --- | --- | --- | --- |
| Permanent | Full Time | Permanent | Full Time |
| 11 | 47 | 2 | 30 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
| --- | --- | --- |
| Staff Cooperative Bank, EPF ESI facilities, The Children of Teaching staff are getting benefited through the Scholarships given by our Management. | Staff Cooperative Bank, EPF ESI facilities, The Children of Teaching staff are getting benefited through the Scholarships given by our Management. | Student Welfare Fund, Student Aid Fund ,Medical Insurance, Merit Scholarships given by our Management |

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institute maintains finance and accounts systematically. Management takes periodic review of financial position of the organization. Institution conducts Internal and External financial audits periodically. Internal audit is conducted after every six months. External audit is conducted after end of accounting period. Internal External auditors are appointed by parent institute Audit report and Audited statements of accounts are discussed in college development committee and also submitted to governing body. Queries and suggestions are resolved satisfactorily .The institute also ensures timely submission of audited utilization certificate to various funding Agencies.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
| --- | --- | --- |
| 1) Advance received from the Management , 2) RUSA | 2076657 | 1) For conducting Seminars, Workshops, Webinars other activities. 2) Matching Grants from the Management to the RUSA |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| 35000 |
| --- |

## 6.5 – Internal Quality Assurance System

**6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?**

| Audit Type | External | | Internal | |
|---|---|---|---|---|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | Nill | Yes | IQAC |
| Administrative | No | Nill | Yes | Government Body |

**6.5.2 – Activities and support from the Parent – Teacher Association (at least three)**

• Providing valuable suggestions for development of the institution. • Pointing out the weakness of the college related Department and suggesting rectification • Communicating views which the students feel shy to communicate directly to the teachers about the college and the department • Parents expressed their views and gives valuable suggestions for the development of the students • During parent –Teacher meetings feedback is taken from the parents • The management and the teachers take efforts to implement them

**6.5.3 – Development programmes for support staff (at least three)**

? Twenty one support staff of the college were trained with elementary and advanced Tally utilizing for Autonomous Fund to increasing their computer proficiency ? Computer Training of the office Staff so that they are able to handle the online admission registration of students ? Arranges talks on moral and Ethical values , Motivational and spiritual talks to keep them well -balanced and healthy ? Training section in use of ICT in administration by the department of computer science.

**6.5.4 – Post Accreditation initiative(s) (mention at least three)**

• Research cell is established to foster Academic research among staff and students • Introduction of skill/capability enhancement and job-oriented Certificate Courses • Enhanced the use of ICT by Faculty in the Teaching -Learning process • Initiatives for a green campus –Solar Electricity System :Barrier free campus

**6.5.5 – Internal Quality Assurance System Details**

| a) Submission of Data for AISHE portal | Yes |
|---|---|
| b)Participation in NIRF | Yes |
| c)ISO certification | No |
| d)NBA or any other quality audit | No |

**6.5.6 – Number of Quality Initiatives undertaken during the year**

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|---|---|---|---|---|---|
| 2020 | Training programme on "Water Analyzer" Organized by Department of Chemistry | 23/12/2020 | 23/12/2020 | 23/12/2020 | 11 |
| 2020 | Guest Lecture on "Emission of Light past | 21/12/2020 | 21/12/2020 | 21/12/2020 | 110 |

| | 2020 | Present and Future" Organized by Department of Physics | | | | |
|---|---|---|---|---|---|---|
| | 2020 | Three-Day National Level Online Workshop on "Tax Planning Management" Organized by Department of Commerce | 10/11/2020 | 10/11/2020 | 12/11/2020 | 170 |
| | 2020 | Two Day EEP on "Separation Techniques-Chromatography" Organized by the Department of Chemistry | 27/10/2020 | 27/10/2020 | 28/10/2020 | 11 |
| | 2020 | Webinar on "The Impact of Digital (Online) Classes on Higher Education" Organized by the Department of Commerce PG | 21/10/2020 | 21/10/2020 | 21/10/2020 | 40 |
| | 2020 | National level Webinar on "Hydrogen Based Economy Future Prospects"Organized by the Department of Chemistry | 12/08/2020 | 12/08/2020 | 12/08/2020 | 280 |
| | 2020 | Two days National Webinar on " Applications of Mathematics in Engineering | 10/07/2020 | 10/07/2020 | 11/07/2020 | 175 |

| 2020 | Guest lecturer for II B.Sc on "NMR SPECTRO SCOPY" Organized by Department of Chemistry. | 26/02/2020 | 26/02/2020 | 26/02/2020 | 125 |

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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
| --- | --- | --- | --- | --- |
| | | | Female | Male |
| International Women's day Celebrations | 08/03/2020 | 08/03/2020 | 300 | 100 |
| Women Empowerment & Anti sexual harassment cell in association with IQAC and Department of Chemistry arranged a Programme on "Importance of Communication in Your Career and Building Your Personal brand ' | 27/01/2020 | 27/01/2020 | 120 | Nill |
| Women Empowerment & Anti sexual harassment cell in association with IQAC involved in the programme of "KISHORA BALIKA" schema conducted by | 25/01/2020 | 31/01/2020 | 65 | Nill |

| | | | | |
|---|---|---|---|---|
| the Child Development, Vuyyuru. | | | | |
| Women Empowerment & Anti sexual harassment cell in association with IQAC celebrated 'SANKRANTHI FEST-2020" | 10/01/2020 | 10/01/2020 | 350 | Nill |
| Women Empowerment & Anti sexual harassment cell in association with IQAC and Police department arranged an awareness programme on "BE SAFE" | 08/12/2019 | 08/12/2019 | 200 | Nill |

## 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

| Percentage of power requirement of the University met by the renewable energy sources |
|---|
| • World Environmental Day Celebration -05-06-2019 • Maintenance of Solar Power Plant 25 KVA • Ozone day:- Department of Chemistry in association with IQAC organized "WORLD OZONE DAY-2019". Competitions like Quiz, Poster presentation and Essay witting were conducted in Mandal level (Vuyyuru) on the topic of "Depletion of Ozone layer" for 10th class students of Government Schools on 16-09-2019. |

## 7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---|---|---|
| Physical facilities | Yes | Nill |
| Provision for lift | No | Nill |
| Ramp/Rails | Yes | Nill |
| Braille Software/facilities | No | Nill |
| Rest Rooms | Yes | Nill |
| Scribes for examination | Yes | Nill |
| Special skill development for differently abled students | Yes | Nill |
| Any other similar facility | Yes | Nill |

## 7.1.4 – Inclusion and Situatedness

| Year | Number of | Number of | Date | Duration | Name of | Issues | Number of |
|---|---|---|---|---|---|---|---|

| | initiatives to address locational advantages and disadvantages | initiatives taken to engage with and contribute to local community | | | initiative | addressed | participating students and staff |
|---|---|---|---|---|---|---|---|
| 2020 | Nill | 14 | 23/12/2020 | 1 | "COVID-19 Recommendations and Advice for the Public | Flora E.M .High School, Vuyyuru and V.R.K.M High School, Vuyyuru | 63 |
| 2020 | Nill | 14 | 10/03/2020 | 1 | Herbal Holi colours | Encouraging Students and their neighbours(in their villages)to prepare colours from vegetables and fruits | 30 |
| 2020 | Nill | 14 | 25/01/2020 | 6 | YSR Kishorivikasam | Educated school children (Girl students) on "ClEAN and GREEN" in various schools in Thotlavalluru Mandal and Vuyyuru Mandalam | 40 |
| 2019 | Nill | 14 | 22/11/2019 | 50 | Mushroom Culture | Preparing the students for self employment | 70 |
| 2019 | Nill | 14 | 20/11/2019 | 50 | Organic farming | To avoid | 90 |

| 2019 | Nill | 14 | 17/09/2019 | 1 | Domalu Baboi Domalu (Eradication of Mosquito's and prevention of Mosquito bites | Awareness programme on Eradication of mosquitoes | 70 |
| 2019 | Nill | 14 | 31/08/2019 | 1 | Save the Nature save the Nation | Encouraging the public to celebrate Vinayaka Chathurdhi with clay Ganapathi idols | 40 |
| 2019 | Nill | 14 | 24/06/2019 | 3 | Blood Grouping | Conducting free blood grouping programme to all Ist year Degree students | 398 |

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## 7.1.5 – Human Values and Professional Ethics

| Title | Date of publication | Follow up(max 100 words) |
|---|---|---|
| HAND BOOK AND CALENDAR | 01/06/2019 | Code of Conduct for students illustrated in the Hand Book Circulated among the Faculty and Students 1. Strict discipline shall be maintained at all times on the college premises. 2. No student is allowed to enter or leave class room without prior permission of the lecturer concerned. When a student is asked to leave the class by any Lecturer for whatever reason, he/she must immediately obey the instruction. Student can |

approach the principal either personally or through the staff members of Teacher-Ward Counselling System to obtain solutions to any of their legitimate problems pertaining to education. 3. All the students of the College are expected to behave politely towards the staff members, and maintain harmonious interpersonal relations among them. The students should keep the college campus clean and green, for a healthy environment. Any charges of misconduct by student/s in any manner on the college campus, Disciplinary Committee consisting of Teaching Staff, disciplinary action will be taken basing on its report and the information available. 4. The parent or the guardian of a student must give an Undertaking to the effect that he knows the rules and regulations of the college, and his / her ward will be regular to the College and will maintain good character and conduct during the course of his/her study in the College. 5. To inculcate a sense of discipline , unity and a bond of brotherhood among the students of the College, the following uniform is prescribed, from Monday to Saturday in every week.(except Friday) Boys-students :Trousers-snuff (dark) colour Shirt-Cream snuff checks Girl-students: Punjabi dress with Cream snuff checks Top and snuff coloured bottom Chunni. Foot wear: Shoes

or Chappals All the students must attend the college in neat and normally tailored uniform. All the boy-students are expected to attend the college with neat and normal hair-cut. Students who do not come in the prescribed uniform will not be allowed to the classes. Students are permitted to attend the College in Civil dress on Friday only. 6. No student must be a member or sympathizer of any Organization, which directly or indirectly affects the discipline of the college. 7. Students are not permitted to resort to strikes and demonstrations illegally, and are not permitted to participate in any such activity. Any such violation will attract punishment. 8. Use of Cell Phones by the students in the class rooms is strictly prohibited. 9. In case any student is found to have indulged in ragging in the past or/and if it is noticed later that he has indulged in ragging the admission of such student/s will be refused or such student/s will be counselled / expelled from the college (in severe cases) , if admitted.

| 7.1.6 – Activities conducted for promotion of universal Values and Ethics | | | |
|---|---|---|---|
| Activity | Duration From | Duration To | Number of participants |
| National Science Day | 28/02/2020 | 28/02/2020 | 130 |
| National Science Day Workshop | 28/02/2020 | 28/02/2020 | 300 |
| Importance of Communication in Your Carrer and Building Your Personal brand | 27/01/2020 | 27/01/2020 | 160 |

| | | | |
|---|---|---|---|
| Republic Day Celebration | 26/01/2020 | 26/01/2020 | 640 |
| National Voters Day rally | 25/01/2020 | 25/01/2020 | 180 |
| KISHORA BALIKA VIKASAM | 24/01/2020 | 31/01/2020 | 80 |
| SANKRANTHI FEST-2020 | 10/01/2020 | 10/01/2020 | 420 |
| World AIDs Day Rally | 01/12/2019 | 01/12/2020 | 180 |
| YSR Kishori Vikasam rally | 11/10/2019 | 11/10/2019 | 160 |
| NSS foundation day celebrations | 24/09/2019 | 24/09/2019 | 180 |
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## 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Plastic free Campus 2) Clean and Green Campus 3)Solar Power Plant 4)Drip Irrigation and Sprinklers are provided to water the Garden 5)Installation of LED lights in the campus 6)Green house and Rose Garden 7)Organic farming of Vegetables greens 8)Rain Water harvesting pits 9)Dry leaf compost pits

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practices Give details of any two best practices which have contributed to better academic and administrative functioning of the College. The College strives to promote students a sense of responsibility for their own development and an understanding of their obligations as members of a democratic society. The College fosters in students the desire to learn, the ability to think clearly and express themselves effectively, the habit of analytical and reflective thought, and an awareness of themselves, their heritage, other cultures and their environment. The following two best practices are worth mentioning in this context. Best Practice: I Title of the Practice:Participative Administration Objectives of the practice: The main objectives of this practice are • To be accountable to the work. • To improve employee relations by inculcating mutual co-operation and co-ordination. • To improve quality of the programmes by sharing expertise knowledge. • To become more competitive. • Tap the unused potentialities of the staff and students. The Context: Planning is the real starting point within the organisation. So, all staff should take preliminary look at possible future opportunities for the development of the curricular and technology. The growth of participatory and work innovative programmes such as participative management, staff involvement by formulating committees and students involvements through quality circles has been introduced. The Practice: It is the usual practise to conduct all the activities through various committees such as • Research committee is formulated to promote research culture among the staff. • Career Guidance and Placement Cell brings the employment and career opportunities to the door steps of the college for the benefit of students. Evidence of Success: By introducing various committees all the staff members are made accountable. Their innovative thoughts are used either one way or other for the development of the college. Staff members have been made responsible for the duty assigned to them. It leads to competitions among the staff members to prove themselves. With the promotion of student centric activities through quality circles focus is laid on training students in multi skills which promote holistic development.

Problems Encountered Resources required: Co-ordination among the staff of various departments to conduct activities in difficult tasks to motivate the students in conducting student centric activities has become a challenge. Staff and students should show much interest to conduct various activities proposed by the college. The college has to bear the expenditure involved to conduct various activities by the staff and students Best Practice: II Title of the Practice: Tutor-Ward System Objectives of the practice: To Strengthen the bond between the teacher and thought to provide academic support to the students. The Context: To check indiscipline, irregularity and lack of motivation among the students, the Principal and the teachers thought of introducing Tutor-Ward System to motivate the students. The practice yielded rich fruit. As a result students became more and more enthusiastic and started participating in all the curricular and extracurricular activities of the college. The Practice: Every faculty member is ward tutor with 30 students under her/his care. She/he meets them one hour every week and takes care of: • Mentoring and guiding them in academic and non-academic activities. • Charting their progress through maintenance of progress reports. • Ensuring that her/his wards are aware of all the facilities provided in the college such as Library, Network Resource Centre, Career Guidance Placement Cell, etc. • Instilling values of Discipline, Punctuality, Regularity, Innovation, Confidence through one-to-one counselling, Group Dynamics and Group activities, Seminars for students, Quiz and Field trips etc. • Conducting Parent-Teacher meeting to inform parents about progress of their wards. • Acting as Guide and Counsellor. After charting their progress through progress reports, students are divided into weak, slow, advanced and strong learners. Accordingly the following measures are taken to provide knowledge to them. Weak Learners: • Crash Course for 15 days • Remedial Classes • Group Study • Each one - Teach one Slow Learners: • Group Discussions • Using OHP • Revision Advanced Learners: • Class room Seminars • Preparing for Competitions • Knowledge extension programmes Strong Learners: • Class room Seminars • Preparing for Competitions • Power Point Presentations • Preparation for Oral presentations. Evidence of Success: Reports from the Heads of the department revealed that more than 50 students have shown remarkable change in their attitude to academic pursuits. It helped the students to improve their all round personalities and solve their problems. Problems Encountered Resources required: It takes some time on the part of the teachers to trace out slow learners. College has to bear the expenditure involved in sending the messages to the parents regarding the performance of the students. The additional information regarding Innovation and Best Practices, Which the College would like to include. Best Practice: III Title of the Practice:Blood Grouping Donation Objectives of the practice: The main objectives of this practice are • To understand the basic concept of Blood Grouping • To acquaint the students with their blood group • To enlighten the students about their blood group compatibility for transfusion. The Context: Blood groups are created by molecules present on the surface of red blood cells (and often on other cells as well).Every year our nation requires about 4 Crore units of blood, out of which only a meagre 40 Lakh units of blood is available. The gift of blood is the gift of life. There is no substitute for human blood. Every two seconds someone needs blood. More than 38,000 blood donations are needed every day. A total of 30 million blood components are transfused each year. The average red blood cell transfusion is approximately 3 pints. The blood type most often requested by hospitals is Type O. Sickle cell patients can require frequent blood transfusions throughout their lives. More than 1 million new people are diagnosed with cancer each year. Many of them will need blood, sometimes daily, during their chemotherapy treatment. A single car accident victim can require as many as 100 units of blood. Blood cannot be manufactured – it can only come from generous donors. We should be able to cater the blood need of at least 10 of the Indian population. It is not a difficult task at all if we keep spreading through word about our noble cause. Practice: Blood

grouping is done prior to a blood transfusion or when classifying a person's blood for donation. Blood grouping is a fast and easy way to ensure that you receive the same kind of blood during surgery or after an injury. If you are given incompatible blood, it can lead to blood clumping, or agglutination, which can be fatal. Every year a Blood Grouping Programme is being conducted to our first Degree student which is useful for donating the blood in emergency situations. The blood donation which is usually performed at a hospital or a clinical laboratory is done in our seminar hall in association with LION'S District 324C4 Blood Bank, Vijayawada. The blood type can be determined in a matter of minutes. Once the blood type is known, the student can donate blood and receive transfusions from donors in the compatible blood groups. The Third year B.Z.C. students have participated in the blood grouping programme and encouraged the First Degree students to donate the blood for the people who need it. Moreover, after blood grouping the students were given a report of the primary health check up along with the analysis of the blood which is an expensive task for the economically backward students. The LION's District 324C4 Blood Bank has done this free of cost. EXAMPLES OF BLOOD USE 1. Automobile Accident 50 units of blood 2. Heart Surgery 6 units of blood / 6 units of platelets 3. Organ Transplant 40 units of blood / 30 units of platelets 4. 20 bags of cryoprecipitate 25 units of fresh frozen plasma 5. Bone Marrow Transplant 120 units of platelets/ 20 units of blood 6. Burn Victims 20 units of platelets Evidence of Success: 100 units of blood have been contributed by our students during this year. The students are humble enough to donate blood whenever necessary. They take pride in donating blood to the needy. The NSS Units of the college and the Department of Zoology have been successfully conducting this Blood Grouping Blood Donation Programme. Problems Encountered: A few girl students were exempted from Blood Donation due to Anaemia and underweight. Resources required: Anti serums (material) are required. For further details: Dept. of Zoology, A.G. S.G.S.Degree College of Arts Science, Vuyyuru- 521165 Other Best Practices: Student aid Fund: Keeping in view the fact that most of the students belong to economically weaker sections of the society, the college has established a Poor Student Aid Fund to inculcate charity, generosity and helping nature among students to give a helping hand to the economically poor students to complete their studies without interruption The students and staff of the college generously contribute to the Poor Student Aid Fund which is transparently maintained. The Fund

| Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link |
|---|
| https://www.agsgsc.edu.in/administrator/pdf-iqac/727.2-converted(2).pdf |

## 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

A.G. S.G.S Degree College of Arts Science has the youth of this rural area for a bright future in the globalised world empowering the learners in knowledge and skills which make them highly qualified human resources and give a value base to their education to make them responsible citizens The College has mission to create empower scholastic men and women leaders who are resourceful, service or oriental, dedicated in their chosen carriers and fields through Quality Education Practices thereby becoming assets to the society and the nation. 1) To serve the students from all section of the society by making quality higher education accessible and affordable in this area 2) To provide quality education to youth of this area maintaining high ethical standards and values. 3) To include new scientific and technological developments in curriculum so as to promote academic advancement leading to national

development 4) To encourage the students to participate in seminars, conferences, placement drives, skill development programmes and competitions etc., 5) To provide the students with ample opportunities for competitive exams through coaching, creativity and research from the first year onwards. 6) To sensitize the students on present socio-economic issues by including related topics in the curriculum as well as in co-curricular activities. 7) To upload the ambience of discipline, learning and culture with regard to human values as good human beings. 8) To inculcate the qualities of morality, nobility and magnanimity among the students removing all barriers to comprehensive education of good quality in order to serve society better Skill Based Programmes:- To provide skill based education to the students the institution introduced fisheries course which is providing employability for local requirements .Andhra Pradesh Skill Development Centre was started on the campus to Enhance Student Skills for better opportunities and Certificate Courses were offered in Organic Farming and Mushroom Culture which gives self employment to the students, with these skills the students become more determined and confident in facing the challenges in future. Research Programmes:- 11) Project work is an integral part of the curriculum for UG programme. The project work is undertaken on the VI semester for B.Com (Computers) students and field work is involved in some of the disciplines. The college also has hosted a National Seminar on "Technologies Innovations for Societal Management – 2018"by department of Chemistry on 20-12-2018. Extension Programmes:- Societal needs are addressed by the involvement of students in the community development programmes such as NCC, NSS, WOMENS' Association, RED RIBBON CLUB, CLEANLINESS AWARENESS PROGRAMMES, REGULAR VISITS TO ORPHANAGE HOMES etc., The students are inspired by orientation programme and the Guest lectures on value education, character building, and personality Development etc., to address the psychological needs of the students and volunteering in extension activities.

| Provide the weblink of the institution |
|---|
| https://www.agsgsc.edu.in/administrator/pdf-iqac/717.3-converted(1).pdf |

## 8.Future Plans of Actions for Next Academic Year

? To organize International / National Seminars and Workshops. ? To Conduct more number of Campus Drives for all Arts science students by various MNCS ? To increase the activities of Alumni ? To apply for Minor and Major research projects ? To Encourage staff to Register for Online Certificate courses through MOOCS/NPTEL /SWAYAM ? To Encourage Staff for Paper Presentation in National Seminars / Conferences ? To Encourage Faculty Members to register for Ph.D Programmes ? To Encourage Faculty for SET / NET ? To focus on Accountability and Discipline among Staff and Students ? To promote the usage of Virtual Class rooms ? To focus on Collective Effective work as per the revised Guide lines of NAAC ? To Introduce New courses as per local needs ? To organize Games Sports meets at National level ? To introduce more number of Certificate courses / Value added courses ? To increase Field Visits by Students for Practical Exposure ? To Encourage students through online classes on holidays ? To Encourage Faculty for LMS ? To obtain Online Feed Back from Students