



SRR & CVR GOVERNMENT DEGREE COLLEGE

(AUTONOMOUS)

VIJAYAWADA, KRISHAN DIST., A.P

NAAC B+GRADE(CGPA:2.60)



SRR & CVR GOVERNMENT DEGREE COLLEGE (A)

84 th ANNUAL REPORT 2020-21

1. **Name of the College:** SRR & CVR Government Degree College (A), Vijayawada

2. **Number of New Programmes introduced :** 7

3. **Number of Certificate courses/ Training programmes conducted:** 14

4. **Major Activities and Achievements during the period:**

a) Lab to School Program at ZPHS, Penamuluru by Microbiology and Botany students,

b) International Human Rights Day, National Mathematics Day, National Vaccination Day,

c) National Science Day, Parkram Divas, National Youth Day are celebrated with cocurricular activities

d) Three days Training program for Zoology and Aqua culture students by Rajiv Gandhi Centre for Aquaculture, Manikonda in collaboration with MPDA, Central Government Institute, Rajiv Gandhi Centre for Aquaculture, Manikonda

e) QR Tagging of plants by Botany department

5. **Honours and distinctions to Staff:**

Red Cross Certificate of Merit to Dr Illa Ravi , Principal

6. **Students with distinctions:**

A) M Narasimha, II BA got selected and participated to Republic Day parade in New Delhi from NSS Unit-II

B) Awareness Program and Quiz on Aids- P Anil Kumar II BA bagged II prize with prize amount of Rs.2500/ conducted in Collaboration with Krishan District Aids Control and Prevention Society

C) B Dhiraj Kumar of III BA got place in National Archery group and participated in International Inter University Championship in Archery and secured silver medal in recurve category

D) Archer Manoj Kumar (I BA) bagged silver medal in 40th Senior NTPC National Archery competition held at Jamshedpur

E) A Madhu Niharika secured 27 th in Chemical Sciences AUCET entrance exam



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F) Won 1st Prize for International Competitions held on Puranalalo prakruti conducted by TANA ,USA- M Raghava Ganesh Kumar, BA(Telugu)

G) Presented Paper in International Webinar conducted by University of Madras- M Raghava Ganesh Kumar, BA(Telugu)- M Raghava Ganesh Kumar, BA(Telugu)

H) Certificate of Honour for participation in International Bhuvana Vijayam event conducted by TANA, USA- M Raghava Ganesh Kumar, BA(Telugu)

7. Publications: 20 Publications by our staff during 2020-21

- 1) 'Toli Telugu Upaakhyaanam - Vaishistyam' -Bhaavaveena by Dr K Bala Krishna
- 2) 'Errana bhaaratam - Bhaarateeya samskruti' -International Journal of Multidisciplinary Educational Research-by Dr K Bala Krishna
- 3)Tagore's Treatment of Nature-Research Journal of English by Smt KLC Devi
- 4) Rabbit proof fence-A true story of stolen generations-New Directions in post colonial Literature by Dr D Rajya Lakshmi
- 5) Aboriginal literature-post colonial perspective-Literary endeavour- by Dr D Rajya Lakshmi
- 6) Fuzzzy Regular Sub Semi Groups of Partially Ordered Gama Semi Groups-International Journal of Advanced Research in Engineering and Technology- Smt KV NagaLakshmi
- 7)Optical, electrical and photoluminescence studies on Al₂O₃ doped PVA capped ZnO nanoparticles for optoelectronic device application- Optik - International Journal for Light and Electron Optics- Dr G Nagarjuna
- 8) A validated LCMS Method for the Analysis of Isoproterenol- A β Adrenoreceptor Agonist in Spiked Human Plasma-International Journal of Science and Research- Sri G Swaroop singh
- 9) Kinetics of Oxidation of P- Phenylene Diamine 2,6- Dichloro Quinine-4-Cholo- Imide-Engineering Sciences International Research Journal -Dr. Neeraja Valluru
- 10) TheStudyofintermolecularinteractionsin{ 1-butyl-3-thylimidazoliumhexafluorophosphate+1-methyl -2-pyrrolidone }mixturefrom volumetric,acoustic,optical and spectroscopic measurements.- The Journal of Chemical Thermodynamics- Dr V Srinivasa Rao



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- 11) Antioxidant potential and optimization of production of extracellular polysaccharide by *Acinetobacter indicus* M6-Journal of Genetic Engineering and Biotechnology - Dr V Neeraja
- 12) Biochemical Changes Induced by Cartap Hydrochloride (50% SP), Carbamate Insecticide in Freshwater Fish *Cirrhinus mrigala* (Hamilton, 1822)- Nature Environment and Pollution Technology .Vol. 19, No. 5 (Suppl),- G. Vani, Dr. M. Vijaya Kumar, Sk. Parveen
- 13) Effect of Cartap Hydrochloride (50% SP) on oxygen consumption of fresh water fish, *Cirrhinus mrigala* -Hamilton) Pollution Research EM International.-G. Vani, Dr. M. Vijaya Kumar, Sk. Parveen
- 14) Acute toxicity and effect of Flubendiamide (39.35% SC) on the oxygen consumption of the Fish, *Catla catla* (Hamilton) - Eco. Env. & Cons. - G. Vani, Dr. M. Vijaya Kumar, Sk. Parveen
- 15) Application of Blockchain Technology To Business-Intenational Journal of Multidisiplinary Research-Dr B Prathima
- 16) Measuring the Student Satisfaction on Higher Education A Study of Govt College in Vijayawada- International Journal for Research in Engineering Application & Management (IJREAM)-E.Sunitha
- 17) Measuring the customer satisfaction and service quality towards on-line banking- International Journal of Commerce and Economics- E Sunitha
- 18) Luminiscense investigations on Dy+3 doped Cdo-PbF2 phosphate glass ceramics-Journal of Molecuar Structure- Dr R Kameswari
- 19)Antioxidant Activity Evaluationof Methanolic LeafExtractsofKrishnaEstuary Mangroves,Andhra Pradesh- GIS SCIENCE JOURNAL SCOPUS ACTIVE JOURNALvolume7; Issue11 by D Jyothi
- 20) Quantification of major bioactive compounds from *Diospyroschloroxylon* Roxb.- The Journal of Plant Science Research SOCIETY FOR THE PROMOTION OF PLANT SCIENCE RESEARCH - by D Jyothi

8. Doctorates acquired by faculty: 03 (during the year 2020-21)

A) Dr M Hari Prasad-Economics (B)Dr M Koteswara Rao-Physical education (C) Dr M Rajya Lakshmi-English



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9. Books/Chapters published by Faculty:

- A) EIA notification by Ministry Environment, Forest and Climate change by Dr K Balakrishna
- B) The transforming scenario of Banking in India-Book released-Dr M Syam Babu, Dr K Srinivasa Rao
- C) Empowerment of Women: Social, Economic, Political Strategies for Inclusive Growth by Dr B Prathima
- D) Internet of Things (IoT) Business Application and Opportunities by Dr B Prathima

10. LMS Content Generators/ NPTEL: Six members are trained as Content generators , Two members completed NPTEL Course

11. Faculty Development Programs/Refresher Courses attended by Faculty:69

12. Seminars/ Webinars organised: National Webinar on Impact of COVID-19 on Indian Economy

13. Conferences/ FDPs conducted:

- A) Three days Faculty development Program on New Age Technologies
- B) NAAC Review meeting for NAAC going Colleges in Collaboration with CCE
- C) Workshop on RTI In Collaboration with Council for Citizen rights, Civil and Human Rights Organisation

14. Collaborative Activities:

- 1) Awareness program on Right to Information Act In Collaboration with Council for Citizen rights, Civil and Human Rights Organization
- 2) NAAC Review meeting for NAAC going Colleges in Collaboration with Commissionerate of Collegiate education
- 3) World Aids Day-Global Solidarity & Social responsibility to Aids patients-Rally and Pledge on Occassion of World Aids Day by NSS in Colloboration with Andhra Pradesh State Aids Help Society
- 4) Blood Grouping Camp In Colloboration with Willing to Help NGO and Red Cross Society



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15. Placement and Career Guidance activities:

- A) Spoken Tutorials Registration conducted by IITs under JKC platform
- B) Analytical, Communication Skills training to I B.Sc students
- C) Number of students trained by Jawahar Knowledge centre-214

16. NSS Activities:

- A) Awareness program on COVID-19, World Aids Day-Global Solidarity & Social responsibility to Aids patients, Rally and Pledge on Occasion of World Aids Day by NSS in Collaboration with State Aids Society
- B) Blood Grouping Camp in Collaboration with Willing to Help NGO and Red Cross Society

17. Literary and Cultural activities:

- A) Telugu Basha Dinostavam
- B) Vivekananda National Youth Day celebrations

18. Faculty Strength: Permanent:51 Adhoc:47

19. Faculty with Doctorate degrees: 10

20. Number of students admitted: 989

21. Awareness programs: Awareness program on Right to Information Act in Collaboration with Council for Citizen rights, Civil and Human Rights Organisation

22. Guest Lectures arranged: Guest Lectures- on

- A) Chemical and Industrial Disasters by Prof R Venkatanadh, GITAM Bangalore
- B) Basics of Satellite Communication by ISRO Scientist D Rajendra Babu.

23. Results: 87.13% is the pass percentage in final year



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Results analysis Group-wise: