

SRR & CVR GOVT. DEGREE COLLEGE (A)



MACHAVARAM
VIJAYAWADA-4



SRR SPECTRUM

March- 2022

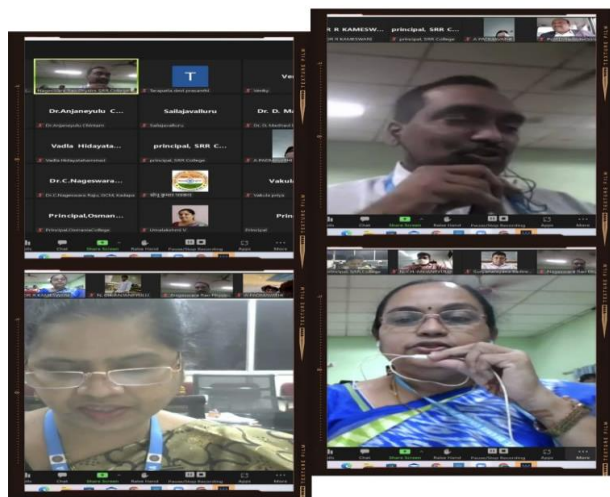
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Webinars, Workshops and Internships

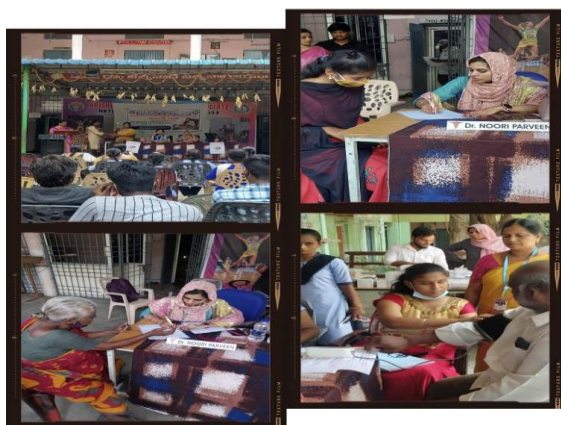
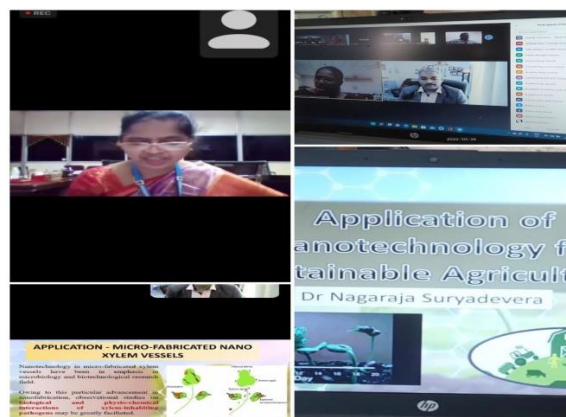
Internship on Bee keeping: The department of Microbiology organized 7 days internships from 28-02-2022 to 07-03-2022 for BSC MBC&MBF students on “Scientific Bee keeping” in association with Krishi Vigyan Kendra Ghanta Sala, Krishna District, under National Bee Board (NBB) of ministry of Agriculture, Hyderabad. It has been intended to adopt the technology of scientific Bee keeping and to promote entrepreneurship. Through this the students are enlightened with colony initiation, colony migration and decline, mating, communication, foraging, worker policing, nest recognition and fidelity. The program has been coordinated by Dr. K. Jhansi and Dr. Sudha Jaco



Webinar on Nano technology: The department of Physics and electronics has organized a webinar on “Modern Trends in Nanotechnology” on 11th March. The utilities of Nano technology are demonstrated by the resource persons Prof. D. Ravinder Gupta, vice chancellor of Telangana University, Dr. Ravi Kumar Cheedarala Research Professor of Changwon National University, Korea and Dr. Chidambaram, Senior Manager, R&D of Azal perfumes, Dubai-U.A.E. They educated the students on development of magnetic Nanoparticles for electronic devices, drug delivery and magneto therapy applications. The program has been chaired by the principal Dr. K. Bhagya Lakshmi.

Webinar on Recent Advances in Proteomics and Agricultural Biotechnology:

Department of Botany organized an International Webinar on 'Recent Advances in Proteomics and Agricultural Biotechnology' on 26-03-2022. The resource persons included Dr. Nagaraja Suryadevara, Assistant professor, School of Biosciences, Dr. D.V.N. Sudheer Pamidimarri, Associate Professor, Dept of Biotechnology, Dr. Sushma Chauhan, Assistant Professor, Amity Institute of Biotechnology enlightened the students on Nano Technology in Agriculture, Advanced Biotechnology tools to assist Industry and on Circular Proteins.



An Awareness program on Personal Hygiene:

The Department of Microbiology Organized awareness program on personal hygiene and Medical Camp by the Dr Noori Parveen, MBBS & FICM, Kadapa, popularly known as the Mother Theresa of Kadapa. She inculcated awareness on Significance of personal hygiene to prevent the spread of contagious diseases. She conducted health camp and treated around 70 members of students, both teaching and non-teaching staff and she provided free medicines in the camp on 28-03-2022.

Debate: A debate on Russia and Ukraine war has been conducted by the department of History to I BA Students on 28-03-2022. It is about the causes, course and consequences of the war. In the end the possible way out of Russia- Ukraine conflict has been suggested. It helped the students to better understand the problem and to develop essential critical thinking and presentation skills. Our students Kranti Rekha, Yesu Babu and Srinivas from first B.A provided great inputs regarding the event.





Guest Lecture on Molecular Therapeutics:

Department of Biochemistry conducted guest lecture on 26-3-2022 on molecular Therapeutics by **Dr. L. Suseela, Assistant Professor**, Krishna University, enlightened the students on the advanced therapies such as Stem Cell, CRISPR Cas 9, Gene therapy etc.

Awareness program on Higher Education:

A guest lecture has been arranged by department of commerce and management to III BBA, B. Com (General), B. Com (CA) students on Higher Education on 29-03-2022. and career opportunities. Dr. Subha Lakshmi, professor from FBS business school.



Internship: II B.Sc. B. Voc. students underwent an internship in the scientific bee keeping from 28-03-2022 to 4-4-2022. Under the guidance of Dr. Vijay Kumar at **Krishi Vignan Kendra** in Ghanta Sala. This internship has facilitated the students to gain practical knowledge in all aspects of Bee Keeping.

INAUGURATIONS

Re Inauguration of Gorumudda: Our college institutional best practice, Gorumudda program has been reinaugurated by our **M.L.A. Sri Malladhi Vishnuvardhana Rao** on 10th of March. In this program Principal Dr. K, Bhagya Lakshmi, convener Mr. Lakshmana Das, Corporator V. Rajeswari, staff and students and participated.





Calligraphy certificate course: On 3rd of March, 30 hours calligraphy certificate course has been started under J.K.C. platform for all students. Two trained calligraphers from Central Govt Institute of Calligraphy and Graphic Design train the students in cursive hand writing. The program has been inaugurated by the principal Dr. K. Bhagya Lakshmi.

Campus Radio: Our College Radio has been launched on 26-03-2022 in a grand manner by our esteemed principal Dr. k Bhagya Lakshmi with active participation of students and Radio team members. It is telecasted every weekend from 12:00 P.M to 12:30 P.M to bring out the innate talent of the students.



Inauguration of Telugu Introducing course: Telugu Introductory Course has been inaugurated by principal Dr. K. Bhagya Lakshmi and vice principal Sailaja on 02-03-2022. It is intended to teach Telugu to non-Telugu officials working in I.A and A.D. offices, Vijayawada.

Guest Lecture on Staining Techniques: On 17-03-2022 the Department of Microbiology has Organized Guest Lecture on 'Staining Techniques' which are useful in diagnosing Bacterial and fungal infections. Dr. K. Sucharitha HoD Microbiology GDC Women's Guntur was the Resource person. First year MBC and MBF students enlightened with the interactive session of Dr. K. Sucharitha on grams staining technique and spore staining technique.



FIELD VISITS AND TRAININGS



Students attended to National Workshop:

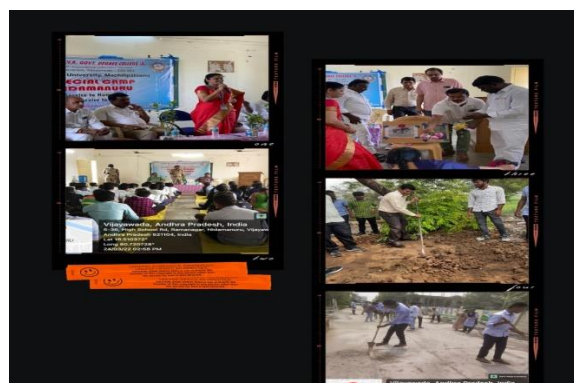
B.Sc (MPC) students on 31-03-2022 attended a National workshop on **Material for Advanced Applications** at Siddhartha College, Vijayawada. Resource persons Dr M. Ram Anjaneyulu, Assistant Professor, Dr, Muhammed Shaadi, Assistant professor have familiarized the students on nano structures. Dr K. Sujatha, Lecturer in Physics accompanied the students.

Students trained at SIFT: 20 students from final year EATZC trained for 6 days from 21-3-2022 to 26-3-2022 at SIFT (State Institute of Fisheries Technology) located at Kakinada. In this program students were enlightened on principles of aquaculture, Aqualab soil analysis and present status of fisheries sector etc.



Industrial Training: 70 Students with faculty visited **Electrical department Laboratories at Industrial Training Institute, Vijayawada** on 21st March 2022. Through this Students got insights of how to start Motors, part finding, servicing and testing of Single phase DC, AC and induction Motors. They also enlightened by the demonstration of all types of Motors and generators, speed characterization and load calculation.

NSS Camp at Nidamanuru: Seven Days(23-03-2022 to 29-03-2022) NSS Camp has been inaugurated by our principal Dr K. Bhagya Lakshmi at Nidamanuru along with President of the village S. Ranga Rao and Z.P.T.C Suvarna Raju. **Main roads and sub roads have been cleaned in this drive.** Patamata C.I. Mr. M. Nixon educated the villagers and volunteers on dangers of drug usage. Its main objective is to inculcate the spirit of selfless service.

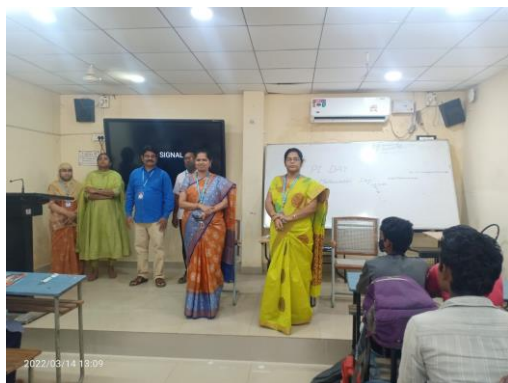




Work Shop: Department of Physics and electronics has organised four days workshop from 15-03-2022 to 19-03-2022 on 'Basic Electrical Appliances and Air Conditioning Mechanism' to 1st semester students with the association of Government Industrial Training Institute of Andhra Pradesh State Skill Development corporation. The resource persons Mr. Kishore, Lecturer, Government ITI College, Vijayawada and Mr. Surya Prakash from Hitachi Company enlightened the students in the areas of Basic Science of Refrigeration and Air Conditioning.

MARKING THE DAYS

Women's Day Celebrations: International Women's Day (8th March) has been celebrated in a grand manner under Women Empowerment Cell. While addressing the gathering the chief guest of the program **G. Sumathi Joint Commissioner of Commercial Taxes Department** emphasized the need for breaking the Bias. Principal Dr. K. Bhagya Lakshmi has come up with the odyssey of women. As a part of this program best business ideas have been presented by the students. Stalls were set up to showcase their handicrafts.



Mathematics Day: On the occasion of International Mathematics Day (π – Day) the department of Mathematics conducted competition on the **significance of π** to all the undergraduate students on 14.03.2022. On this occasion, principal of the college Dr. K. Bhagya Lakshmi addressed the gathering and revealed the significance of π . Smt. K.V. Naga Lakshmi, HOD of Mathematics enlightened the students on the importance and applications of π in real life.

Dr Ehrlich Paul Day: The Department of Microbiology has Organized an Extinction Lecture on the occasion of Celebrating the Birth Anniversary of **Dr Ehrlich Paul (Father of Modern Chemotherapy)** on 14th March 2022. Dr K. Bhagya Lakshmi, Principal addressed the students about contributions of Paul Ehrlich and encouraged to create innovations in Science and Technology.



Tributes to Martyr: Martyr's Day has been celebrated on 23.3.2022 due to the martyrdom of freedom fighters **Bhagatsingh, Sukhadev and Raj guru** on this day in 1931. Principal Dr. Bagyalakshmi, Seelam Ranga Rao the Sarpanch of Nidamanur village, Sri J. Vijayababu Dr G. Nagarjuna NSS Coordinators, and other prominent people from village garlanded the martyrs on this occasion.

Deworming tablets are distributed: NSS unit of our college in association with health department distributed deworming tablets to first year students of our college on 05-03-2022. To make the students worm free.



World disability Day: On the occasion of World Disability Day on 3rd December 2022 JKC conducted competitions with the association of **Youth 4 Jobs organization** to Speech and hearing-Impaired students in Painting, Collage, Productivity tools and Media tools. Certificates were awarded to winners by Principal Dr. K. Bhagya Lakshmi.

OTHERS

Our staff as Union Leaders: Principal Dr. K. Bhagya Lakshmi and the staff congratulated the leaders who have been elected as the association leaders of GCTA and GCGTA, AP on 14-03-2022. Dr. M. Syam Babu, the state secretary, GCTA. Dr. G. Karuna Sri, the E. C member of Zone II GCTA, Dr. G. Lalitha, president, Krishna District GCTA, Dr. K. Sujatha state lady secretary GCGTA, Dr. B. Sudhakar Rao, state joint secretary, GCGTA.



Jagananna Vidya Deevena Scheme: On 16-03-2022 Jagananna Vidya Deevena Program has been initiated at collector office, Vijayawada. P. Sai and Anusha from final B.A. participated and thanked for this kind of facility. They told it is very helpful to encourage the students hailing from poor economic background to pursue higher education.



Academic Senate Meeting: Principal Dr. Bhagya Lakshmi attended to Academic Senate Meeting has been commenced at Krishna University regarding the financial budget on 29-03-2022.

విద్యార్థులకు జగనన్న చీవెనలు



Dr K Sujatha, Lecturer in physics **attended and interacted** with 10th class students of Sri Chaitanya school Machavaram on 5th march 2022.

Staff Council Meeting: On 03-03-2022 Staff council meeting has been commenced to reschedule the First semester examinations and scheduled from 11-04-2022.



QR coding: Department of botany of our college has tagged trees in the campus with QR codes on 02-03-2022. Its aim is to conserve the plants. Anyone with smart phone can use QR code scanning app to know the scientific name and family of the plant.

Jury member in Avishkaar: Dr; Ch Srinivasa Reddy, Lecturer in Botany has contributed as jury member in **AVISHKAAR-state Level student innovation competitions** conducted by Vignana Bharathi- Andhra Pradesh chapter in association with APCOST and AICTE on 04-03-2022 and 05-03-2022 at Adi Kavi Nannaya University, Rajamahendravaram.



Felicitation to Ph. D awardees: Dr D. Jyothi, in charge department of Micro Biology and Dr SV Tahseen, in charge of Bio chemistry, were awarded doctoral degree. They have been felicitated by principal Dr. k. Bhagya Lakshmi and staff on 14-03-2022.

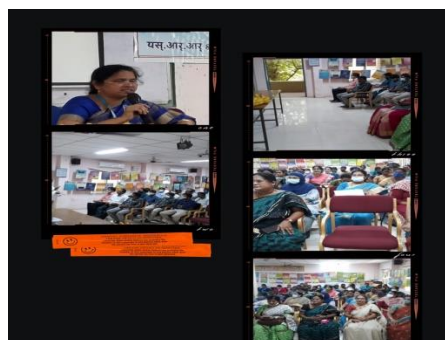
Felicitation to Former Physical Directors

Our college former physical directors Dr. Gandhi, Dr. David and Mrs. Usha Rani are felicitated by our principal Dr. K. Bhagya Lakshmi, and Dr. M. Koteswara Rao head of the department of Physical Education and Dr. Yughandar, Physical Director on 07-03-2022.



NAAC Review Meeting: On 22-03-2022 NAAC review meeting has been commenced regarding the criteria II to achieve good grade in the next cycle of accreditation.

Staff Meeting: On 25th of March staff meeting has been commenced to all UG and PG faculty regarding the usage of OTLP and uploading



Participated in Swachh Survekshan: On 29th March 2022, the department of Microbiology with Vijayawada Municipal Corporation Officials organized Swachh Survekshan a **Cleanliness survey** at **Montessori Mahila kalasala Vijayawada** to know social welfare and to understand responsibility of the citizens in the city of Vijayawada. It is an annual survey of cleanliness and hygiene. It was launched as part of the Swachh Bharat Abhiyan by the Govt of India, which aimed to make India clean and free of open defecation. Our II BSc MBF students have been taking part of this for two monthes as a part of their curriculum.



Visit to Bio fertilizer Unit : The Department of Microbiology has Organized Field Visit to III BSC, MBC students on 7th March 2022 to Bio fertilizer Unit, **Krishi Vigyan Kendra, Ghantasala, Krishna district**. In this students are familiarized with Azolla, the bio fertilizer to improve soil fertility.. Dr .D .Jyothi, head of the Dept of Microbiology and Dr. Kopuri Aruna, lecturer in Microbiology accompanied the students.



Visit to Pharma Plant Expo -2022 :

Department of Botany has organised a field visit to students visited Pharma Plant Expo - 2022 at KVSRR Siddhartha College of Pharmaceutical sciences , Vijayawada on 30.3.2022 . **Students explored the Medicinal plants exhibition , Chemical laboratory equipment Human Organs display.** They learnt about the advanced scientific equipment working process , human anatomy, plants pharmaceutical significance and the preparation of crude drugs.

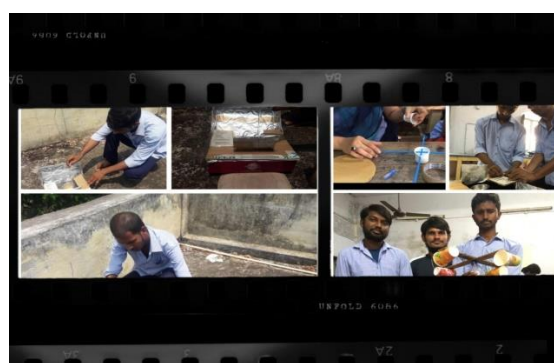
Science in Sanskritam: On 24th March, 2022 department of Sanskrit organized exhibition on **'Bhartiya Vaignanika Vaibhavam.'** It is intended to show mathematics, physics and chemistry related 150 science aspects. The chief guest of the program U. Lakshmana Suri, lecturer in Physical Science, Member of Vignana Bharathi quoted plenty of examples of science in Sanskrit. The program was inaugurated by principal Dr. K. Bhagya Lakshmi.





Distribution of Identity Cards: on 28th of March, Identity Cards have been distributed to the students and staff by principal Dr. K. Bhagya Lakshmi and Id Card team members.

Student Project: Our III B. Sc M. P. C students B. Ravi Kiran and K. Srikanth made a solar cooker using simple items like cardboard, silver foil, plastic sheet etc. within the cost of Rs 80. Anemometer has been made by N. Jayanth, M. Vijay Kumar, Sakina Bhanu, Sowjanya and Chandrika to calculate wind speed within the cost of Rs 25 under the guidance of Mrs. Vakula Priya, Lecturer in Physics on 28-03-2022.



Blue Print Model of Campus: On 11th March 2022 our college blue print model has been prepared under the guidance of principal Dr. K. Bhagya Lakshmi by Physical director Dr. D. Yugandhar, Mr. Srinivas, Mr. Kuma and the surveyor Mr. Murali and his team.

The Department of Commerce & Management arranged 30 days free coaching to seventy-five first and third B. Com students by the renowned coaching center **IACE (Indian Academy of Competitive Exams)**. The programme has been commencing from 13-3-2022 to 11-4-2022. This programme has been inaugurated by the principal Dr K. Bhagya Lakshmi.



SPORTS AND GAMES



Intramural Sports and Games: On the occasion of Inter National Women's Day on 08-03-2022 the Department of Physical Education conducted special Sports and Games competitions to our Women staff from 05-03-2022 to 07-03-2022. The prizes were distributed to the winners by the Physical Education Department.

Net Ball Tournament: Krishna University Inter Collegiate Net Ball Men and Women Tournament has been hosted by our college from 08-03-2022 to 10-03-2022. In this our students won first place and honored with gold medal. This team will play in All India Netball tournament held at Dharmasala, Himachal Pradesh.



Soft Ball Men Tournament: Krishna University Inter Collegiate Soft Ball men Tournament has been held at Andhra Loyola College on 18-03-2022. Our student B. Durga Prasad from III B. Com has been selected for All India Inter University Competitions. Principal Dr. K. Bhagya Lakshmi congratulated him for his best sportsmanship.

Chess Tournament: Krishna University Inter Collegiate Chess Tournament has been held at Smt. Velagapudi Durgamba Law College from 23-03-2022 to 24-03-2022 in Kaanuru. Our student B. Durga Prasad from II B.Sc. gained 12th place in the district.





Congratulating: our students Y. Harika, I. B. Com, K. Anjali Devi from I B. Sc, K. Hema Sai, I B.Sc. have won fifth Andhra Pradesh state youth volley ball championship for women -2021-2022 on 15-03-2022. The team has been Congratulated by our principal Dr. K. Bhagya Lakshmi, Head of the department of Physical education Dr. M. Koteswara Rao and physical director Dr. Yughandhar.

Sports Kit distribution: On 19-03-2022 Sports Kits have been distributed by principal Dr. K. Bhagya Lakshmi to taek wondo athletes when the team has been selected to capitate in All India Inter University tournament held at Kerala. The details of the players are 1. Madhu, Hemanth from II B. A Durga prasad, III B.A, D. Venkata Rao from III B. Com.



Magazine Committee

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