

**A.S.D Government Degree College for Women (A),
Kakinada**

VAN MAHOTSAV ACTIVITIES - 2024



S.No	Name of the Activity	Date
1	MOU with Satyadeva Nursery	2022 to Till Date
2	Quiz on Science and Environment	26.02.2024
3	Ecowalk on Proper Waste Management	05.06.2024
4	Plantation Programme on World Environment Day	05.06.2024
5	Workshop on Curious World of Algae	04.07.2024
6	Plantation Programme with Teaching & Non Teaching Staff	10.07.2024
7	Essay Writing on Save Trees-Save Tomarrow	28.08.2024
8	Plantation Programme with NSS & Ecoclub Volunteers	09.08.2024
9	Beach Plantation Programme in collaboration All Is Well	Every Sunday

V. N. S.
PRINCIPAL
A.S.D.GOVT.DEGREE COLLEGE (M)
AUTONOMOUS
KAKINADA

Ecowalks by our college students creating awareness on Proper Waste Management on 05.06.2024



Essay Writing Competitions conducted to the students on the topic Save Trees – Save Tomorrow

28.08.2024



Teaching & Non Teaching Staff Plantation Programme in Botanical Garden on 10.07.2024



Plantation Programme on World Environment Day on 05.06.2024



Workshop on “The Curious World of Algae “ exploring biological applications on 04.07.2024

A.S.D. Government Degree College for Women (A)
Kakinada-533002
 (Affiliated to Adilash Narsingi University,
 Rajamahendravaram)
Reaccredited by
NAAC with B Grade in Cycle III



One Day National Workshop
on
“The Curious World of Algae: Exploring Biological Applications”
4th July 2024
Organized by
Department of Botany, Home Science, Microbiology & Zoology
 Under Internal Quality Assurance Cell (IQAC)

About the College:
 Adilash Narsingi Devi Government Degree College for Women (Autonomous), Kakinada, E. G. District was started in 1959 with the motto, “**Shree Vidya Praasadinahar**” means “Women Education Shall Prosper”. The idea came up with the inspiring words by Mahatma Gandhi, “If you educate a man, you educate an individual, but if you educate a Woman, you educate an entire family”. This is the only Government Degree College for Women in the entire coastal belt of Andhra Pradesh, with a Student Managed Hostel within the campus and 4 Social Welfare Hostels within a vicinity of 2 kilometers from the College. The College is mainly equipped with Smart Classrooms with Virtual Classrooms, Digital Classrooms and LMS. At present, the college has a student enrollment is about 1045. The college offers 12 UG Honours and 3 PG programmes. In tune with National Education Policy 2020, college introduced B.Sc Honours Single major programmes from 2023-24.

B.A Honours (Political Science), B.A Honours (History), B.Com Honours (General), B.Com Honours (Computer Applications), B.Com Honours (Banking Financial Services & Insurance), B.Sc Honours (Home Science), B.Sc Honours (Chemistry), B.Sc Honours (Zoology), B.Sc Honours (Botany), B.Sc Honours (Physics), B.Sc Honours (Computer Science), B.Sc Honours (Mathematics), B.Sc Honours (Microbiology) and PG programmes: M.A. (Telugu), M.Com & M.Sc (Open), Chemistry.

The College uses every opportunity with great care in strengthening the students to excel in their academics and get decent jobs.

About Department of Botany & Horticulture:
 The Department of Botany is as old as the establishment of the institution itself. In short it is a 61 year old department, established in 1962. The Department started Horticulture group in the year 2000. At present the Department is offering B.Sc Honours Botany and Horticulture as minor subject. The Department is having two well equipped Laboratories, Dr. Janki Arora Botanical Garden consisting of different plant species and rare Medicinal Plants and Horticulture garden with Vegetable crops, Fruit crops and Flowering plants. The Department offers certificate courses in Organic Farming, and the students are maintaining NADEP compost pit in the campus. The Faculty & students of the Department conduct Medical Plant Drive every year to bring awareness about the medicinal importance of plants among the people residing in the local surroundings of the college. The Department conducts Field trip regularly. The students of our Department started Bioscience Nursery and selling saplings which are propagated by them.

About Department of Home Science:
 Home Science is an interdisciplinary field of knowledge with focus on Human Development, Food & Nutrition, Fabric & Apparel Designing, Resource Management and Extension/Communication. It is an education for better living. The areas of Home Science are seeking as Teachers, Researchers, Academicians, Dietitians, Counselors, Interior Designers, Fashion Designers, Child Development Experts, etc. The department is catering to the needs of girl students from all over the region covering the districts of East, West Godavari, Guntur, Vijaya and Vijayanagara. As part of Institutional Social Responsibility, the department is conducting various Extension Activities and TOT programs for the betterment of the local community.

About Department of Microbiology:
 The department of Microbiology was established in the year 1968-69. It was started under the guidance course with the combination of Botany and Chemistry at Under Graduate level. The Department is offering UG programme B. Sc. (H) MS. The intake of the students is 30. The focus of the Department is to well equipped One UG Laboratory attached with a culture room facility. At present the Department is

offering B.Sc Honours Microbiology and also an Minor. The Department is giving importance to the student health & skill oriented programmes. “The Vision of the Department is to educate and train students in the discipline of Microbiology and to produce competent Microbiologists”, and serve the Society by promoting science and the allied fields”. The Department offers certificate course in Clinical laboratory techniques which helps students in skill enhancement and career opportunity with undergraduate.

About Department of Zoology & Aquaculture Technology:
 The Department of Zoology at ASD Government Degree College for Women was established in 1962 with a vision of advancing knowledge in both the fundamental and advanced aspects of Zoology. The department has offered B.Sc with a combination of Chemistry, Botany, & Zoology at undergraduate level and the academic year 2022-2023. From 2018-2020, the department introduced B.Sc. Chemistry, Zoology, & Aquaculture Technology as a restructured programme catering to the growing interest in Aquaculture and its technological applications. To emphasize the multidisciplinary approach and feasibility in tune with National Education Policy 2020, the department introduced B. Sc (Honours) Zoology as single major programme, and Aquaculture and Zoology as minor subjects. With the aquaculture programmes and initiatives, the department strives for nurturing the students, who are ready to achieve their goals and make a positive impact on society.

About the Programme:
 The Curious World of Algae: Exploring Biological Applications. Biologists explore nature and of curiosity to obtain fundamental knowledge about different types of organisms. Algae are a class of photosynthetic organisms found in both marine and freshwater habitats. As these organisms have a short doubling time, they are considered among fastest growing creatures. They have different pathways to fix atmospheric carbon dioxide and to efficiently utilize

the nutrients to convert it into biomass. In few years, a focus has been shifted towards these organisms due to their food and fuel production capability. Algae as a food have been explored for different applications as in production of single cell proteins, polymers, bioactive substances, pharmaceuticals and cosmetics. The present workshop has been a trial to throw a light on emerging applications of algae as food and fuel and also to provide some information about different commercially available algae products.

OBJECTIVES OF THE PROGRAMME

1. Ecology and Distribution of Algae
2. Algae in research & Food Production
3. Algal Biomass & Biofuel Production
4. Industrial and Biotechnological Applications of Algae

PROGRAMME SCHEDULE

9am-11am: Inauguration of the Program
 11am-11.15am: Tea Break
 11.15-12pm: Session I
 1-2pm: Lunch Break
 2-4pm: Session II
 4-5pm: Workshop

REGISTRATION FEE - FREE
 Participants will get a Certificate

CHIEF PATRON
 Dr. Pola Bhaskar, IAS
 Honorable Commissioner of Collegiate Education, Mangalagiri, Andhra Pradesh.

PRESIDENT
 Dr. V. Anuradha, Principal

VICE-PRESIDENT
 Dr. M. Sureshbabu, Vice Principal

IQAC COORDINATOR
 Ms. M. Vasantha Lakshmi,
 In-charge of Zoology

RESOURCE PERSON 1
 Dr. V. Subba Reddy, Associate Professor,
 HOD, Department Botany
 De SRK Govt Arts College, Tirumala-533464,
 LT of Thadavathi.

RESOURCE PERSON 2
 Prof. Felix Bast
 Professor, Department of Botany,
 Central University of Punjab
 Gbadol, 151401, Punjab, India. basf@gmail.com

CONVENOR
 Ms. K.N.V.S.N. Eswari,
 In-charge of Botany and Horticulture

ORGANIZING SECRETARY
 Smt. Damayanthi Jayasree,
 Lecturer Incharge Microbiology

ORGANIZING COMMITTEE
 Dr. K. Lavanya
 Lecturer in Home Science
 Dr. G. Anitha
 Lecturer in Home Science
 Dr. M. Sudhakarini
 Lecturer in Botany
 Mrs. S. Madhuri
 Lecturer in Zoology





Poster Presentation on Effects of Global Warming on 01.12.2023



Quiz Competition on the Topic Science and Environment on 26.02.2024



Plantation Drive by NSS and Ecoclub Volunteers on 09.08.2024



అందరమొక్కటే హరితం

'ఈనాడు' - ఏఎస్డీ కళాశాల, ఎకో క్లబ్ సంయుక్త ఆధ్వర్యంలో అవగాహన ర్యాలీ

స్కాన్ టుడే, సాంఘికాభివృద్ధి(రాజీనాథ)

జగన్మోక్షిణిలోని అన్నవరం సత్యవతిదేవి ప్రభుత్వ మహిళా డిగ్రీ కళాశాలలో శుక్రవారం పర్యావరణ పరిరక్షణపై అవగాహన సదస్సులో పాటు ర్యాలీ నిర్వహించారు. 'ఈనాడు', కళాశాల ఎన్ఎస్డీ విద్యార్థినులు, ఎకో క్లబ్ సంయుక్త ఆధ్వర్యంలో నిర్వహించిన ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా ప్రిన్సిపల్ డాక్టర్ వి.అనంతలక్ష్మి పాల్గొన్నారు. కళాశాల టోడనీ, హార్టికల్చర్ విభాగం, ఎకో క్లబ్ కన్వీనర్ డా.ఎం.సులక్షణ సహకారంతో నిర్వహించిన ఈ కార్యక్రమంలో ఎన్ఎస్డీ ప్రోగ్రాం అధికారిణులు జి.పావన దేవి, పి.లీనా తదితరులు పాల్గొన్నారు. కళాశాల ఆవరణలో పలు రకాల మొక్కలు నాటారు. అనంతరం కళాశాల సంచి ప్రారంభమైన ర్యాలీ టి.రామారావు పేరు



టి.రామారావుపేరు రహంబలో మొక్కలు నాటుతూ విద్యార్థినులు



పుర వీధులలో మీదుగా సాగింది. రహదారుల వెంబడి మొక్కలను నాటి స్థానికులకు పర్యావరణ పరిరక్షణపై అవగాహన కల్పించారు. ఛైన్ ప్రిన్సిపల్ ఎం.సువర్ణల, ఎకో క్లబ్ సభ్యులు డా.కె.ఆనంద, డి.జయశ్రీ, ఎం.సుబ్బలక్ష్మి, కళాశాల వీడి ఎల్.జీ జి ప్రమీలరాజు, ఇతర అధ్యాపకులు, సిబ్బంది పాల్గొన్నారు.

అవగాహన కల్పిస్తూ..

అన్నవరం సత్యవతిదేవి ప్రభుత్వ డిగ్రీ కళాశాలలో డీపీ డిగ్రీయ సంచలీరం వదువుతున్నా. పాఠశాల స్థాయిలో, ఇంటర్లో ఉండగా పర్యావరణ పరిరక్షణపై చేసేట్టిన పలు కార్యక్రమాల్లో మరుగ్గా పాల్గొన్నా. చదువుతో పాటు పరిసరాలు శుభ్రంగా ఉంటేనే సమాజం అభివృద్ధి చెందుతుంది. ముఖ్యంగా మొక్కలు పెంచడం వల్ల కలిగే ప్రయోజనాలు వివరిస్తున్నాం. 'ఈనాడు' ఆధ్వర్యంలో ఈ కార్యక్రమం చేసేట్టడం, అందులో మేముండా భాగస్వాములం కావడం ఎంతో సంతోషంగా ఉంది. -జి.కరుణశ్రీ, విద్యార్థిని



ర్యాలీలో ఉపాధ్యాయినులు, విద్యార్థినులు

అందరూ సహకరిస్తేనే..

ఏఎస్డీ కళాశాల వసతిగృహంలో ఉంటూ చదువుకుంటున్నా. ఎన్ఎస్డీ తరఫున అనేక కార్యక్రమాలు చేపట్టాం. సెలవు లోజుల్లో హాస్టల్, కళాశాల ప్రాంగణాలను శుభ్రం చేయడంతోపాటు రిజెక్ గార్డెన్ ఏర్పాటు చేసుకుంటున్నాం. అందరూ సహకరిస్తేనే అభివృద్ధి సాధ్యమవుతుంది. -సానియా మీర్జా, విద్యార్థిని



కాలుష్యం పెరుగుతోంది.. కాలుష్యం పెరిగిపోయి వంటలు సరిగా వండటం లేదు. ఆదవులను ఇష్టానుసారంగా సరికేయడంతో ప్రకృతి మిత్రులు సంబంధిస్తున్నాయి. దీనిని అరికట్టాలంటే మొక్కలు నాటి పర్యావరణాన్ని పరిరక్షించుకోవాలి. -బి.నూకరత్నం, బీఏ



Date: 30 - 06 - 2024 Land preparation of 2nd Phase Coconut Plantation and maintenance of 1st phase coconut plantation at Kakinada Beach in collaboration with ALL IS WELL FOUNDATION



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