

**Adusumilli Gopalakrishnaiah and Sugarcane Growers
Siddhartha Degree College of Arts and Science**

Vuyyuru-521165, Krishna District, Andhra Pradesh

DEPARTMENT OF ZOOLOGY

**ALUMINI GUEST LECTURE 2021 – 2022
AQUATIC MICROBIOLOGY
22.02.22**

Class: III B.Sc. ABC

Name and Designation of the Resource person:

Sri Ch. Chiranjeevi, Microbiology Research scholar ANU, Guntur, Alumni of AG & SG Siddhartha College Vuyyuru

Objectives:

- To know about the vital role of aquatic microorganisms in the cycling of nutrients within their environment
- To gain Knowledge on their crucial part of the food chain/web as many microorganisms obtain their nutrition by breaking down organic matter in dead plants and animals

Report on the guest lecture:

Sri Ch. Chiranjeevi, Microbiology research scholar, ANU, Guntur, explained to the students about Aquatic microbiology. It is the study of microorganisms and their activities in fresh, estuarine, and marine waters, including springs, lakes, rivers, bays, and seas.

He discussed that impact of Microbes on the shrimp industry.

Positive impact:

1. Microbial flocs influence shrimp micro biomes.
2. Alternative aquaculture feed
3. Production of beneficial micronutrients
4. Production of digestive enzymes
5. Sustaining ecological balance

Negative impact:

1. Inhibition of pathogenic or spoilage micro-organisms by beneficial bacteria in the food chain.
2. Infectious disease that decrease aquaculture yield and reduce product quality.
3. Decrease in the water quality in the ponds

Outcome:

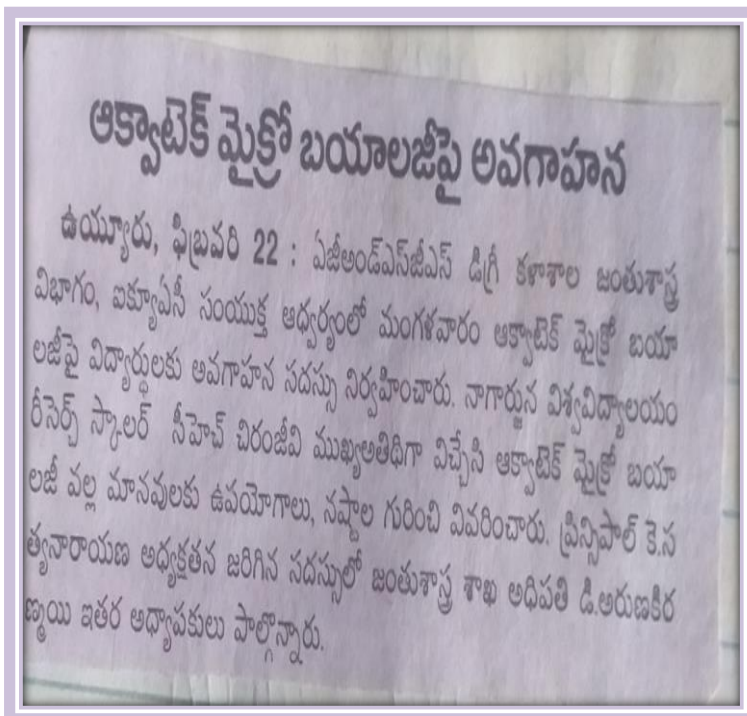
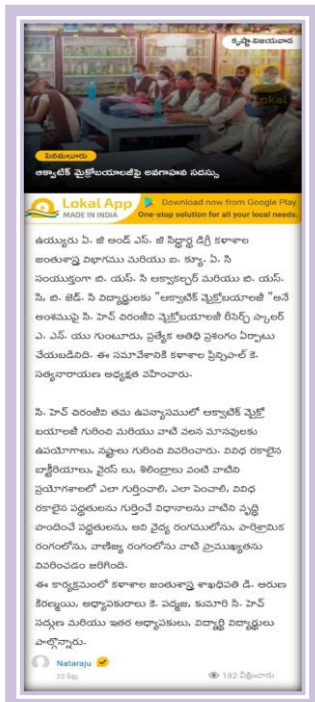
Students gained knowledge about the Microbial flocs, probiotic influence on shrimp micro biomes and on sustaining ecological balance.



Sri Ch. Chiranjeevi, Microbiology Research scholar ANU interacting with students



Zoology staff felicitating Ch. Chiranjeevi



Media Coverage

ALUMINI GUEST LECTURE
OPPORTUNITIES IN AQUACULTURE
17.04.23

Class:

B.Sc. II ABC & III ABC.

Name and Designation of the Resource person:

Mr. Y.Rushyanth (TSO), Avanti Feeds & Chemicals Ltd.

Objectives:

To gain knowledge on the future placement chances and opportunities in Aquaculture by studying PG and doing Research.

Report on lecture:

Department of Zoology organized a guest lecture on “Career opportunities in Aquaculture” on 17th April 2023. Aquaculture Students participated in this event. Mr. Y. Rushyanth (TSO), Avanti Feeds, Nellore has delivered his talk on “Career opportunities in Aquaculture”. The welcome address was given by Dr. V. Subhashini, Department of Zoology followed by introducing of the speaker by D. A. Kiranmayee, HoD of Zoology.

Mr. Y.Rushyanth (TSO), Avanti Feeds explained about the increasing careers opportunities for science students and jobs available with various companies and employers, including state and federal government agencies, academic institutions, and fish farms. He enlightened the audience with the available career opportunities in aquaculture that merely require a Diploma and some hands on-the-job training. Moreover, in his talk, he described how an increasing number of employers in this industry prefer job candidates with undergraduate education, and certain aquaculture careers, including high-level management and government positions, require graduate-level education. Smt. K. Padmaja lecturer of Zoology moderated this event. The session concluded with the vote thanks delivered by Miss. S.Nandini (II Aqua).

Outcome:

Students learned about the basics of chances in “Career Opportunities in Aquaculture” and the placements in this field.



Y.Rushyanth interacting with students



Zoology staff with Y. Rushyanth

ALUMINI GUEST LECTURE
CAREER IN AQUACULTURE
19.06.23

Class:

B.Sc. II ABC & III ABC

Name and Designation of the Resource person:

Mr.G.Sandeep, SKYRLDGE NEUTRATECH.

Objectives:

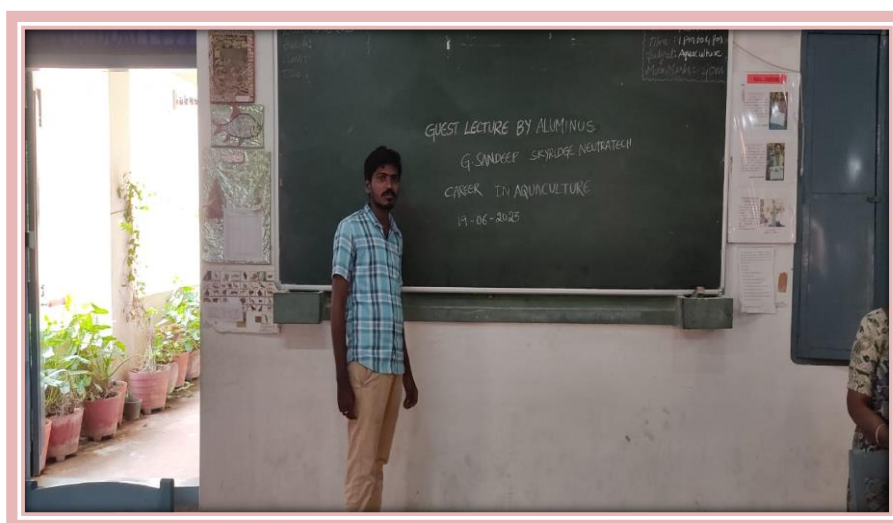
To gain knowledge on the job opportunities available in Aquaculture and career by studying post Graduation in Aquaculture.

Report on lecture:

Department of Zoology organized a guest lecture on “Career in Aquaculture” on 19th June 2023. Aquaculture Students participated in this event. Mr. G.Sandeep, SKYRLDGE NEUTRATECH, Bheemavaram has delivered his talk on “Career in Aquaculture”. The welcome address was given by D.A. Kiranmayee, HoD of Zoology.

Mr. G. Sandeep explained about the increasing careers opportunities for science students and jobs available with a various companies and employers, including state and federal government agencies, academic institutions, and fish farms. He enlightened the audience with the available career opportunities in aquaculture. He advised the students to pursue higher education in Aquaculture.

Moreover in his talk, he explained that by completing higher education in Aquaculture Students can enter into better positions with high salaries. He also responded to a query raised by a student that completion of certificate courses also provide jobs in Aquaculture..K.Padmaja, Department of Zoology moderated this event. The session concluded with the vote thanks delivered by Mis. P.Sruthi (I Aqua).



Delivered guest lecture on “Career in Aquaculture” by G.Sandeep Skyrlidge NeutraTech.



G. Sandeep interacting with students

B. A. Girany

Head, Department of Zoology,
AG&SG Siddhartha Degree College,
(Autonomous)
VUYURU - 521 165.

Principal
Adusumilli Gopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts & Science,
Vuyuru-521 165, Krishna District.

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Alumni Contribution to the College



కళాశాలకు వాటర్ కూలర్, బెంచీల వితరణ



ఏజీఆండ్ఎస్జీఎస్ కళాశాలకు బెంచీలు వితరణగా ఇచ్చిన పూర్వ విద్యార్థులు

ఉయ్యూరు, ఆగస్టు 22 : విద్యనభ్యసించి ప్రయోజకులయ్యేందుకు కారణమైన కళాశాలకు తోచిన విధంగా ఉపయోగపడాలన్న ఉద్దేశంతో ఏజీఆండ్ఎస్జీఎస్ డిగ్రీ కళాశాల 1999-2002 బీకాం బ్యాచ్ విద్యార్థులు కళాశాలకు వాటర్ కూలర్, సిమెంట్ బెంచీలు సోమవారం అందజేశారు. పూర్వవిద్యార్థులైన సురేంద్ర, రాము, రమేష్, యోగానంద్, రామకృష్ణ, గణపతి తదితరులు రూ. 35వేల విలువైన వాటర్ కూలర్, సిమెంట్ బెంచీలు అందజేశారు. ఈ సందర్భంగా పూర్వ విద్యార్థులను ఆధ్యాపకులు, పలువురు వాకర్స్ అభినందించారు.

Contribution of Water cooler & Cement benches to the College

Adusumilli Gopalakrishnaiah and Sugarcane Growers Siddhartha Degree College of Arts and Science

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Ln. N. Venkata Samba Siva Rao, Alumni of A.G. & S.G. Siddhartha Degree College of Arts & Science, Vuyyuru felicitated the Teaching Faculty on 5th September 2023 on the eve of Teachers Day



Ln. N. Venkata Samba Siva Rao, Alumni of A.G. & S.G. Siddhartha Degree College of Arts & Science, Vuyyuru felicitated the Women Staff on 8th March-2023 on the eve of International Women's Day





Re-Union meet of 1980-83 B.Com Batch held on 26-01-2023


Principal
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