

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

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2	Breast Cancer awareness program(Community Oriented)	200	30-10-2020
3	Cancer Awareness program (Community Oriented)	4	7-11-2020
4	Pneumonia Awareness Program (Community Oriented)	22	12-11-2020
5	Exhibition on "Be A Scientist" (Research Oriented)	150	21-12-2020 to 22-12-2020
6	AIDS awareness program (Community Oriented)	30	1-12-2021
7	Expo on "Fermented Foods and Probiotics" (Entrepreneurship)	250	2-11-2021
8	NutriColours to Cure Corona Virus (Community Oriented Program)	100	1-09-2020 to 7-09-2020
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10	Workshop on "Plant World" (Entrepreneurship)	88	20-12-2021
11	Poster Presentation on the occasion of National Science Day (Research oriented)	27	1-3-2021
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16	Certificate Course on “Web Designing” (Entrepreneurship)	30	19-11-2020 to 31-12-2020
17	Certificate Course on “Computational Biology” (Entrepreneurship)	13	30-3-2021 to 10-4-2021
18	Online Certificate Course on “Water Analysis” (Entrepreneurship)	35	1-7-2021 to 6-8-2021
19	Certificate Course on “Mushroom Cultivation” (Entrepreneurship)	40	25-11-2020 to 8-1-2021
20	Certificate Course on “Ornamental Fishes” (Entrepreneurship)	101	16-07-2021 to 21-08-2021

Govt. College for Women(A), Guntur
Department of Biochemistry and Physical Education in Collaboration
with IQAC

National Webinar - 30th Sep 2020, 1.30 – 4.00 pm

MANAGEMENT OF NUTRITION TO FIGHT AGAINST
DIABETES, OBESITY AND COVID-19



Govt College for Women (Autonomous), Guntur
In Celebration of
NATIONAL NUTRITION MONTH - (September)
Invites you to the
NATIONAL WEBINAR on 30th Sep 2020
Management of Nutrition to
fight against - Diabetes,
Obesity and COVID-19
Guest of Honour – Prof. P. V. Shelvam,
Annamalai University
REGISTRATION MANDATORY (FREE) <https://forms.gle/NrsqN4WJ3RxewfPb9>
Organizers:
Dept. of Biochemistry & Physical Education in collaboration with IQAC

SPEAKERS
Dr. P. Manju Pushpa - Bharathiar University, Coimbatore
Dr. Cherukuri Manjula - Acharya Nagarjuna University, Guntur

You need fuel. Choose wisely.

Introduction: The departments of Biochemistry and Physical Education of Govt. College for Women (A), Guntur has organized a National Nutrition Webinar - 2020 to the students and faculty on the theme **“Management of Nutrition to fight against – Diabetes, Obesity and COVID-19”** and invited **Dr. P. V. Shelvam Professor and Dean of Education, Annamalai University** as **Guest of Honour** and Dr. P. Manju Pushpa Asst. Professor in Physical Education at Bharathiar University, Coimbatore, Tamil Nadu and Dr. Ch. Manjula B-Grade Guest Faculty in Nutrition, Acharya Nagarjuna University, Guntur, Andhra Pradesh as resource persons. K. Jaya Prakash, Dr. S. Veena, Dr. K Saileela Asst. Professors from Department of Education, Annamalai University has acted as the technical resource persons. The webinar gives the detailed knowledge on how **Diabetes, Obesity and COVID-19** can be cope up through nutrition.

Day by day new cases were been identified regarding **Diabetes, Obesity and COVID-19** in India. Hence the departments of Biochemistry and Physical Education has thought to organize the webinar to give awareness to the students and faculty through out the Nation especially during the month of National Nutrition Month – September 2020.

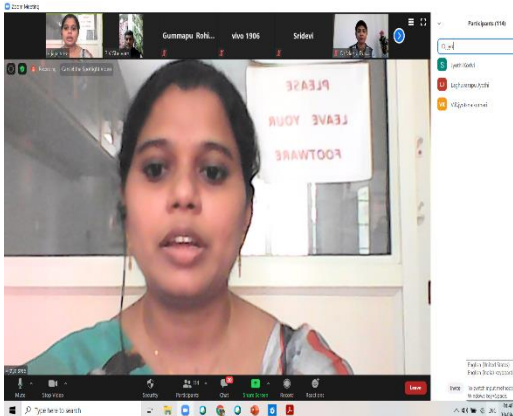
Objective: Adequate nutrition is primary for a healthy life and which also reduces the risk of chronic diseases. Consumption of a balanced diet with the right proportion of macro and micronutrients like (carbohydrates, proteins, fats) (vitamins and minerals) on regularly helps to improve immunity, maintain good microbial flora, prevent common diseases like diabetes, hypertension, heart disease, they also help to ensure healthy ageing and increase life expectancy.

Based on the current scenario the departments of Biochemistry and Physical Education of Govt. College for Women (A) has planned to utilize the opportunity **September** as the **National Nutrition Month** declared by the **Honourable Prime Minister Sri. Narendra Modi**. The decision to celebrate September as the National Nutrition Month every year was taken during the second meeting of National Council on India's Nutrition Challenges under the Poshan Abhiyaan held in July this year.

India being second largest in population has 3.9% obese comparatively but regarding diabetes India was in second place along with the population. Its competing. Obesity also plays a role for diabetes And according to the current scenario due to rapid growth in the no of COVID 19 cases and lack of vaccine; made us to depend on diet to suppress the activity of the virus. Hence to have a brief knowledge on the content necessary to all sorts of people through out the Nation the departments of Biochemistry and physical education of GCW(A) has chosen the theme **“Management of Nutrition to fight against – Diabetes, Obesity and COVID-19”** and arranged the talks accordingly in the webinar.

Details: The webinar was conducted on **30th September 2020** through ZOOM. The convenor of the program Mrs. D. Vijaya sree gave the introduction for the theme of webinar, the college *principal Dr. V. R. Jyothsna Kumari* gave the keynote address and congratulated the organizers for choosing the theme as nutrition was the major part in all life. She also encouraged the participants to be attentive during the webinar to gain the knowledge and utilize the opportunity. Later the *guest of honour Dr. P. V. Shelvam Professor and Dean of Education, Annamalai University* addressed the gathering, encouraged organizers, resource persons and participants. He supported the college for organizing the webinar by providing all the technical help required.

On an average 163 participants has attended the webinar from all states. They include both students and faculty from various departments like Biochemistry, Biotechnology, Microbiology, Botany, Community Science, Nutrition, Food Science, Physical Education, Educational Psychology, Pharmacy Computer Science, Commerce, History, Tourism, Chemical Engineering, Physics, Homescience, MBA-Hospital Administration, Human Genetics.



Mrs. D. Vijaya Sree, Lecturer in Biochemistry, GCW(A), Guntur Convenor of the webinar giving introduction of the webinar



Dr. P. V. Shelvam Professor and Dean of Education, Annamalai University addressing the gathering



Mrs. B. Dorka Vijaya Kumari, Lecturer in Biochemistry, GCW(A), Guntur introducing the speakers

Dr. P. Manju Pushpa Asst. Professor in Physical Education at Bharathiar University, Coimbatore, Tamil Nadu gave her presentation on Nutritional Management for Obesity and Diabetes. She gave a picture to the participants on the facts of diet and obesity and what actually obesity was? What are the causes and complications of obesity. Regarding women what are the various health issues that can occur due to obesity. She even gave the role of hormone being involved in obesity, how to loose weight. Later she has gone through what actually diabetes was and what are the types and on what basis they occur. What type of diet was preferred but what are the thoughts of people, importance of exercise etc. and concluded with 'Your body can do it. It's time to convince you'




FACTS ABOUT OVERWEIGHT AND OBESITY (WHO)

- It's a leading risks factors for global deaths.
- 8% of global death each year-2017
- 13% of adult in the world are obese
- 39% of adult are overweight
- 38 million children under the age of 5 -2019
- On an average almost 30% of the population in globe-2019

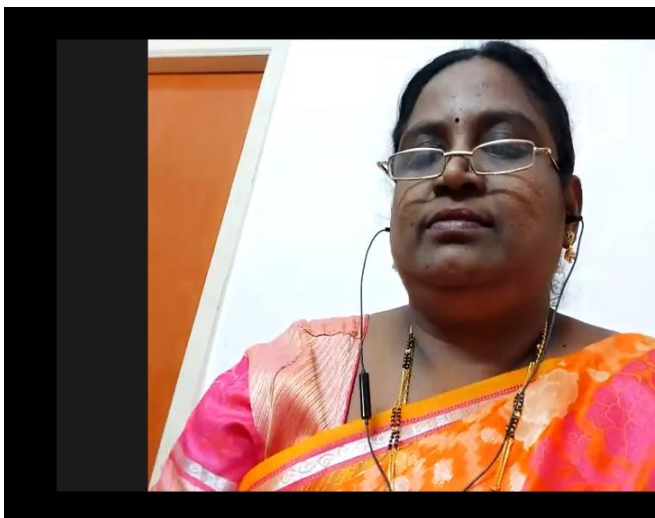
IN INDIA

- 135 million adults are obese-2015(ICMR-INDIAB)
- It varies from 11.8% to 31.3% .
- 5-8.8% of school children are obese.



Dr. P. Manju Pushpa Asst. Professor in Physical Education at Bharathiar University, Coimbatore, Tamil Nadu presenting her presentation

Dr. Ch. Manjula B-Grade Guest Faculty in Nutrition, Acharya Nagarjuna University, Guntur, Andhra Pradesh gave her presentation on Having balanced nutrition is also very important to keep your body in shape and healthy so Eat well, Feel well & Look well. She gave a detailed note on classification of food, balanced diet, recommended



- Covid – 19 or Coronavirus was declared global pandemic by the World Organization.
- Individuals in certain pre-existing conditions like **diabetes, hypertension, cardio vascular disease**, and respiratory issues are at a risk of having Covid 19 complications.

Dr. Ch. Manjula B-Grade Guest Faculty in Nutrition, Acharya Nagarjuna University, Guntur, Andhra Pradesh delivering her presentation

dietary action, eight easy tricks for eating healthy every day, importance of glycemic index and glycemic load. Based on all these now how Chronic Obstructive Pulmonary Disease (COPD) patients have to cope with nutrition was delivered. COVID-19 being one of the COPD she related the importance of diet which plays a major role for the metabolism in our body so that the production of the carbon dioxide levels will play a major role in proper breathing. And at present as there was no vaccine available till now most of the people has to depend on the diet to improve or to boost the immune system

against Corona Virus so that the risk of infection can be minimised. Supplements for immune boosting foods were also recommended.

online registration

National Webinar on Nutrition (1:30 pm - 4:00 pm)

Email address *

Valid email address

This form is collecting email addresses. [Change](#)

Participant name

Short answer text

Gender *

male

female

other

online registration

495 responses

Qualification

495 responses

58.2%

41.8%

31.7%

38.9%

8.7%

Designation

495 responses

42.8%

Colimbatore

Chennai

State

495 responses

Nasr city

Goa

telangana

Krishna

Jammu and Kashmir

Tamilanadu

Cudalore

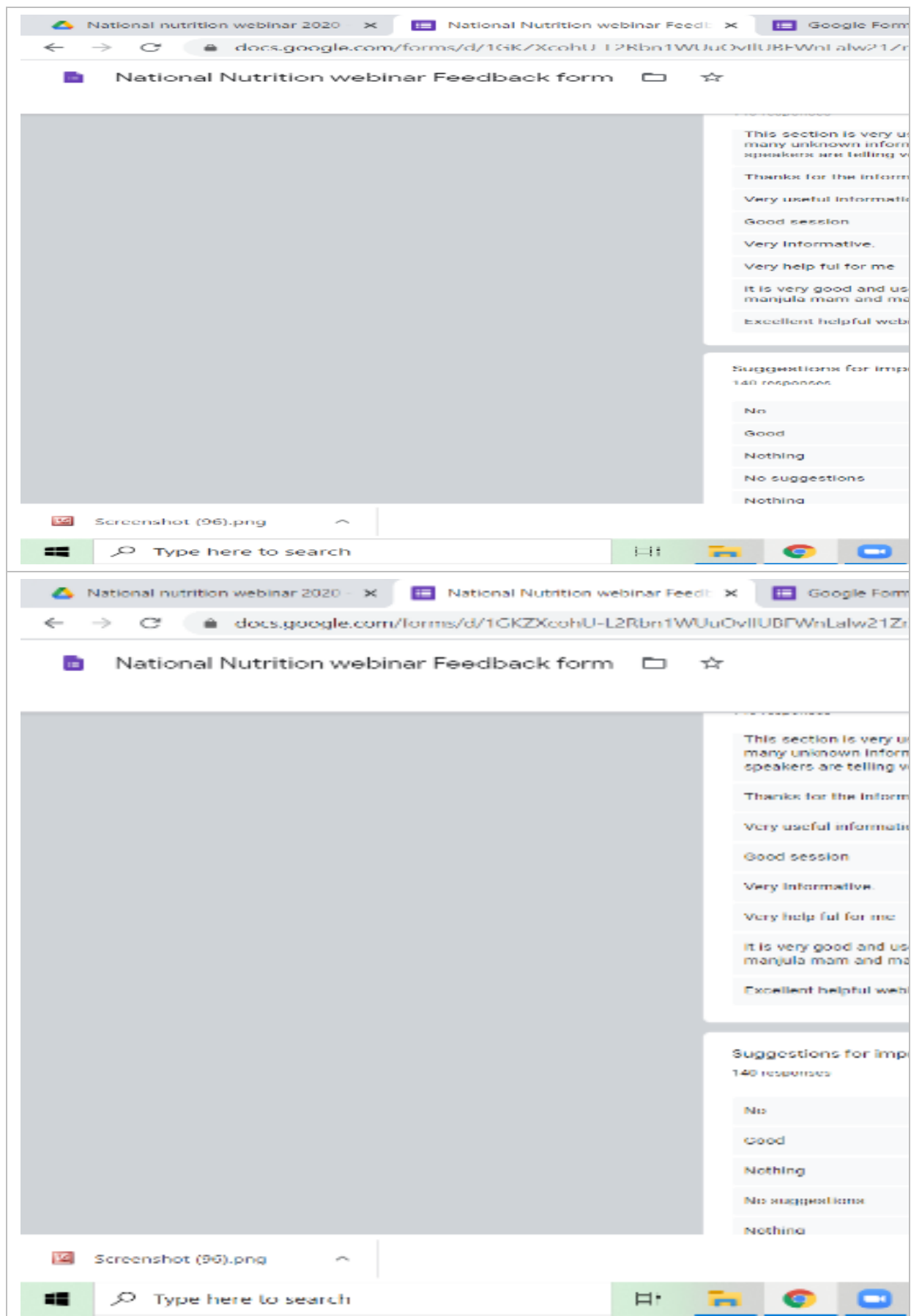
Jammu and kashmir

JAMMU AND KASHMIR

mobile number (whatsapp no.) for contact

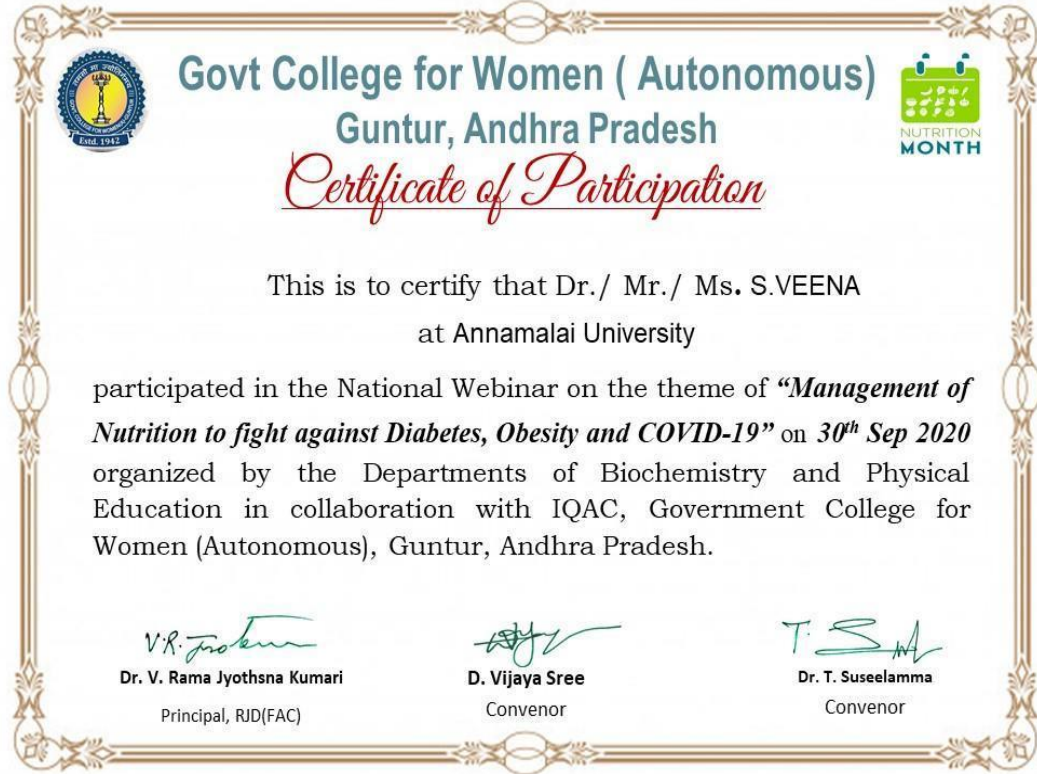
495 responses

Free online registration of the participants was done; received 495 responses throughout the nation from the faculty and students of various departments.



Outcome: Nearly 200 has participated for the webinar. All the participants had responded well and 140 have provided their feedback through google forms. That shows they have involved in the

presentations and gained knowledge from both the presentations. They even thanked the organisers of the webinar for providing the valuable information required to them in the right time. E-Certificates were given to the participants who submitted feedback.



Dept. of Biochemistry
Govt. College for Women(A), Guntur
Awareness Program on “Breast Cancer”

WORLD BREAST CANCER AWARENESS

MONTH October 2020

Early Detection Can Help Save Lives

QUIZ BY

Department of Biochemistry
Govt. College for Women(A)
Guntur, Andhra Pradesh



Introduction: On the occasion of October as breast cancer awareness month, Department of Biochemistry, Government College for Women (Autonomous), Guntur, has organized the virtual quiz. In the spirit of raising awareness, we brought this virtual quiz to the students and faculty all through the nation. The students and faculty became part of the awareness by attempting the quiz. The virtual quiz was held by Google forms.

Objective: To provide awareness on the breast cancer the department has chosen the virtual quiz as the choice to provide awareness. This provides every woman has access to education, screening, treatment, support and hope.

Students and families will get awareness on breast cancer and as they love their life can enrich their diet, go for early diagnosis if any symptoms appear and can have a better treatment as it was age related and not gender biased.

Details: To provide awareness on the breast cancer, the department has chosen the ‘World Breast Cancer Awareness Month – October’ as the platform. So the department has utilized google forms to give awareness on it.

World Breast Cancer Awareness Month is [observed](#) annually on October for [raising global awareness](#) of the prevention, diagnosis and treatment of [breast cancer](#). As per the current scenario the quiz was conducted virtual by google form platform.

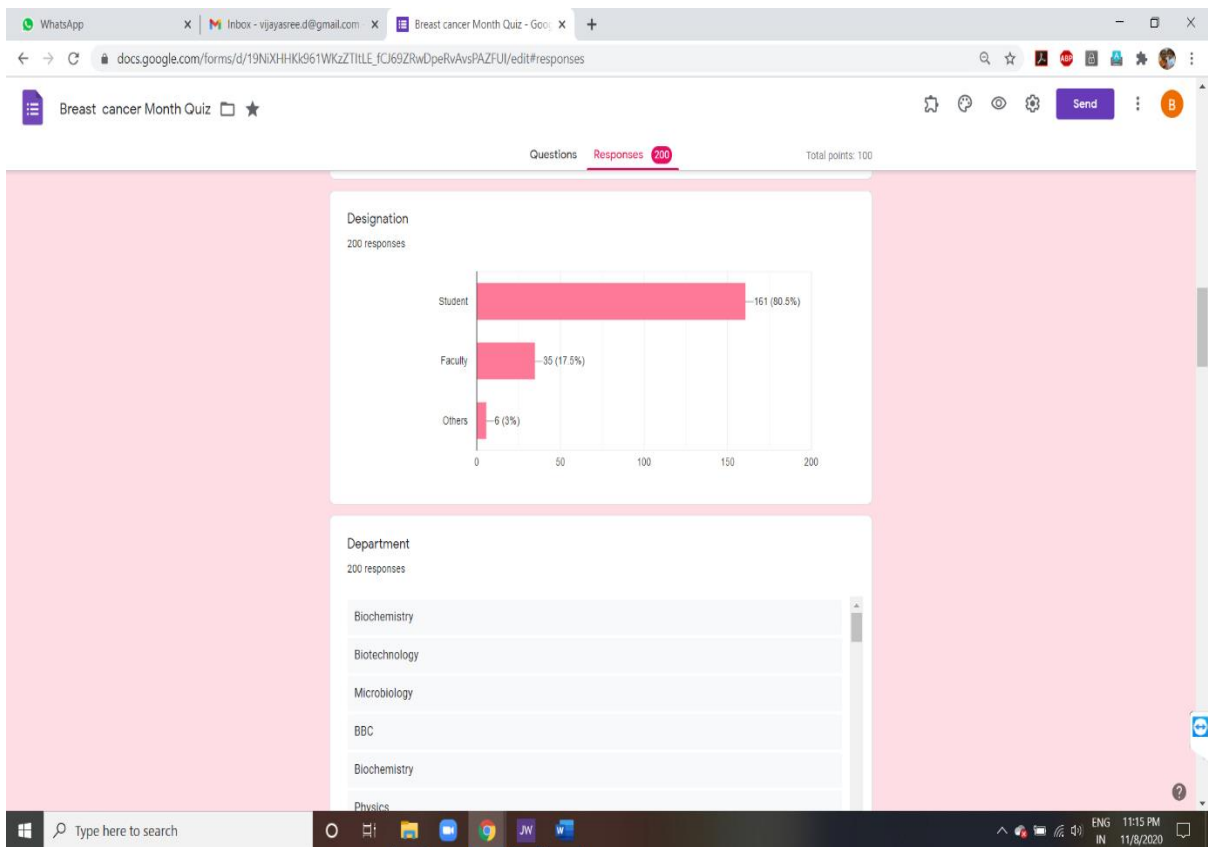
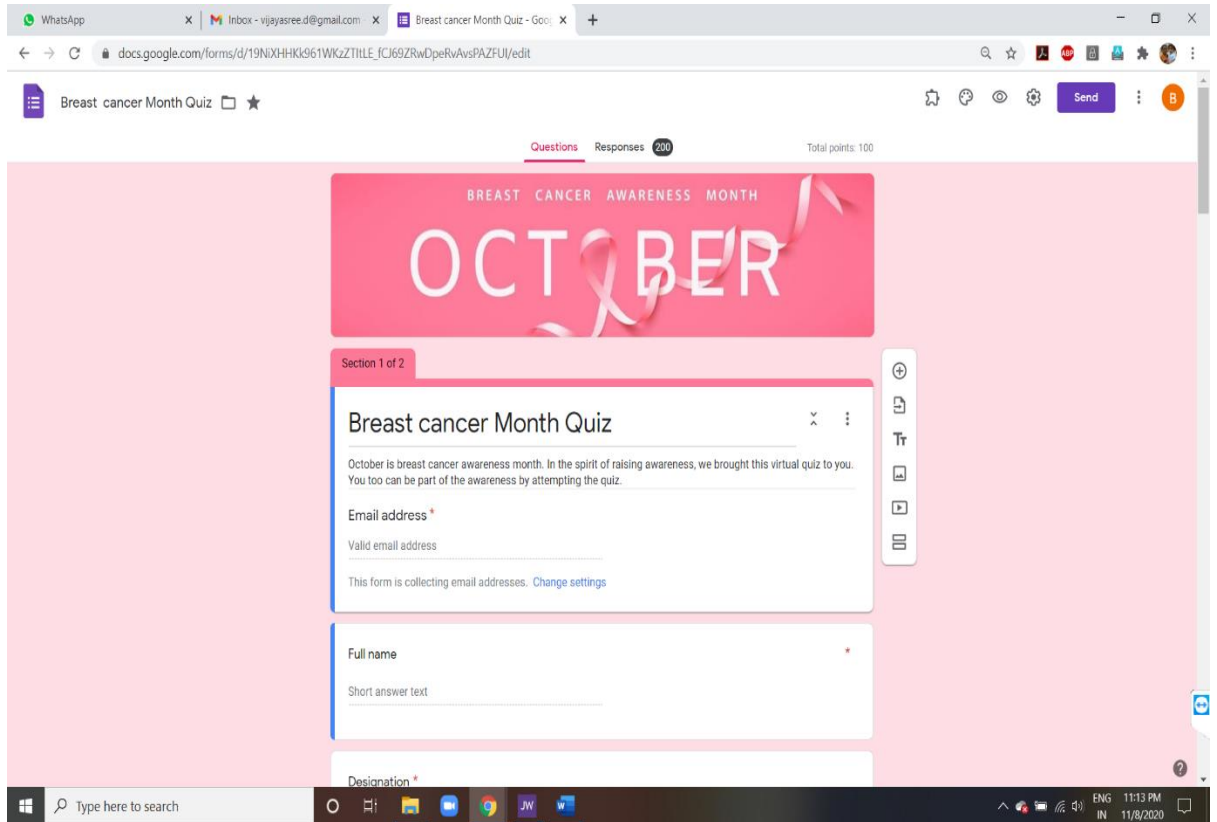
The faculty of the department have encouraged all so as it'll help the students to understand the severity of the condition all facing. As it was not gender, race biased etc; all should gain the knowledge regarding it and have to take necessary precautions to avoid as a family and friends.

“Early Detection Can Help Save Lives” is the theme for this year 2020.

Early detection and treatment as well as palliative care of this disease is most required. Breast cancer is by far the most common cancer in women worldwide, both in the developed and developing countries. In low- and middle-income countries the disease has been rising steadily in the last years due to increase in life expectancy, urbanization and adoption of western lifestyles.

Currently there is not enough knowledge on the causes of breast cancer, therefore, early detection of the disease remains the cornerstone of breast cancer control. When breast cancer is detected early, and if adequate diagnosis and treatment are available, there is a good chance that breast cancer can be cured. If detected late, however, curative treatment is often no longer an option. In such cases, palliative care to relief the suffering of patients and their families is needed.

The breast must be regularly checked, as after reaching a certain age, getting good advice from the doctors etc were mandatory for every women and recent studies has shown that even men were now prone to breast cancer.



Outcome: 200 participants has attempted the virtual quiz, this shows that most of the citizens has been aware of breast cancer; as this being one of the major type of cancer worldwide especially in women. For every disease 'prevention is better than cure'. Certificates were distributed to all the participants who attempted the virtual quiz.



Govt College for Women (Autonomous)
Guntur, Andhra Pradesh



Certificate of Participation

This is to certify that Dr./ Mr./ Ms.

Attempted virtual quiz on "*Breast Cancer Month*" on *30th Oct 2020*
organized by the Department of Biochemistry, Government College
for Women (Autonomous), Guntur, Andhra Pradesh.

Dr. V. Rama Jyothsna Kumari
Principal, RJD(FAC)

D. Vijaya Sree
Lecturer in Biochemistry

Dept. of Biochemistry
Govt. College for Women(A), Guntur
Awareness Program on “Cancer”



The poster for National Cancer Awareness Day 2020 features a central graphic of a heart shape formed by colorful ribbons. Text on the poster includes 'national cancer awareness day 7th november' and 'Together, We Can Fight Cancer'. Logos for 'NATIONAL HEALTH MISSION' and 'एक कदम स्वस्थता की ओर' are also present.

Theme: “I can, we can”

7th November 2020

Presentations by Biochemistry Students
on
NATIONAL CANCER AWARENESS DAY

Govt. College for Women(A)
Guntur, Andhra Pradesh

Introduction: On the occasion of National Cancer Awareness Day, Department of Biochemistry, Government College for Women(Autonomous), Guntur, has organized the presentations by biochemistry students to give awareness to their classmates. The presentations were held by Google meet. Four students have presented on the causes, risk factors, prevention and treatment of various types of cancer.

Objective: To provide awareness on the cancer, the department has chosen the ‘National Cancer Awareness Day’ as the platform. So the department suggested few students to give presentations so that other students and families will get awareness on cancer.

November 7th was considered as a **National cancer awareness Day in India to educate people about cancer, its treatment, and its symptoms.** According to the World Health Organization (WHO), cancer is the second leading cause of death globally. In 2018, there were around 0.8 million cancer deaths in India against 9.5 million globally. By 2040, the number of new cases is estimated to be double in India.

Details: National cancer awareness Day is observed annually on November 7th to raise national awareness of the prevention, diagnosis and treatment of cancer and various types. It was launched by the Union Health Minister Dr. Harsh Vardhan in September 2014. Therefore in 2014, the day was celebrated for the first time and focuses on the early detection and cure of cancer.

According to the Lancet report about cancer, India is the second biggest killer after heart disease. India is likely to have over 17.3 lakh new cases of cancer and over 8.8 lakh deaths due to the disease by 2020 with cancers of breast, lung, and cervix topping the list

The faculty of the department have encouraged the presenters for preparing and delivering the presentation, so as it'll help the students to understand the severity of the condition all facing. As it was not gender, race biased etc; all have to gain the knowledge regarding it and have to take necessary precautions to avoid as a family and friends. '*P. Sravani, Suma Swarajya Lakshmi, Venusri* of third BSc and *Swaroop* of second BSc' gave the presentations and focused on the content.

The theme for this year was '*I Can, We Can*' Based on the theme all the presenters has focused on various types of cancer that are common in India. P. Sravani focused on Leukemia, Suma swarajya Lakshmi on Lymphoma, Venusri and Swaroop on breast cancer. All focused on the national level.

Symptoms of Cancer

It has been seen that usually, cancer has no specific symptoms. Therefore, people should undergo appropriate cancer screening on time. Also, early detection of cancer has made several cancers treatable.

Symptoms of common cancer in general are:

Habits of bowel changed, for example, continuous diarrhoea, Consistent cough or blood in saliva represents simple infections like bronchitis, Unexplained anaemia (low blood count) may also result in the deadly disease, Breast lumps, Urination change, Lumps in testicles, Blood in the stool.

Various types of cancer treatment

Immunotherapy, Chemotherapy, Radiation Therapy, Hormone Therapy, Targeted Therapy, Stem Cell Transplant, Surgery, Precision Medicine etc.

How can be cancer prevented?

Early detection and prevention is must to cure Cancer disease.

Healthy weight, Healthy diet, Physically active, Get vaccinated, Sun Protection, Don't use tobacco, Regular check-ups etc.

Therefore, National Cancer Awareness Day highlights the cancer disease across the country to reduce the risk of cancer and to provide knowledge on how to tackle this disease and what are the probable symptoms that should not be neglected. **World Cancer Day** is also celebrated on 4 February annually to raise awareness about cancer globally.

As per the current scenario the presentations were done online by google meet platform. Second and third year students of biochemistry were the target audience.

The image shows a Google Meet interface with a presentation slide. The slide is titled "TYPES OF LUKEMIA" and contains the following text:

- The four most common types of leukemia are acute lymphocytic leukemia, chronic lymphocytic leukemia, **acute myeloid leukemia**, and **chronic myeloid leukemia**.
- **Acute lymphocytic leukemia (ALL, also known as acute lymphoblastic leukemia)** is the most common type of leukemia in children, but it can also affect adults. In this type of leukemia, immature lymphoid cells grow rapidly in the blood. It affects almost 6,000 people per year in the U.S.
- **Acute myeloid leukemia (AML, also called acute myelogenous leukemia)** involves the rapid growth of myeloid cells. It occurs in both adults and children and affects about 19,500 people each year in the U.S.

The Google Meet interface shows a grid of participants with initials (J, S, P, E, K, I) and a list of names on the right side. The Windows taskbar at the bottom shows the time as 11:54 AM on 11/17/2020.

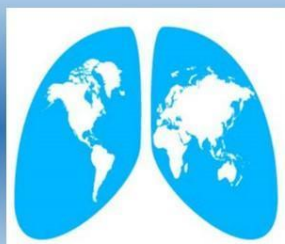
Dept. of Biochemistry
Govt. College for Women(A), Guntur
Awareness Program on “Pneumonia”

World Pneumonia Day

College Level Quiz

12th Nov 2020

Healthy Lungs for All



Department of Biochemistry,
Government College for Women (A),
Guntur, Andhra Pradesh.

Introduction: On the occasion of World Pneumonia Day, Department of Biochemistry, Government College for Women (Autonomous), Guntur, has organized the virtual quiz at college level. In the spirit of raising awareness, we brought this virtual quiz to the students of our college. The students became part of the awareness by attempting the quiz. The virtual quiz was held by Google forms.

Objective: Pneumonia was the world most disease among children and adults which cause maximum death rate - claiming the lives of 2.5 million, including 672,000 children, in 2019. As it was the respiration related disease and as per the current scenario COVID-19 which was again respiratory disease which enhance the effect ratio dramatically. So to provide awareness on the Pneumonia that too in this pandemic situation, the department has chosen the virtual quiz on ‘World Pneumonia Day’ as the choice to provide awareness. This provides to educate, screening, treatment, support and hope.

Students and families will get awareness on pneumonia and as they love their children can enrich their care and attention and will go for early

diagnosis if any symptoms appear and can have a better treatment as it was age related and not gender biased.

Details: To provide awareness on the pneumonia, the department has chosen the 'World Pneumonia Day' as the platform. So the department has utilized google forms to give awareness on it.

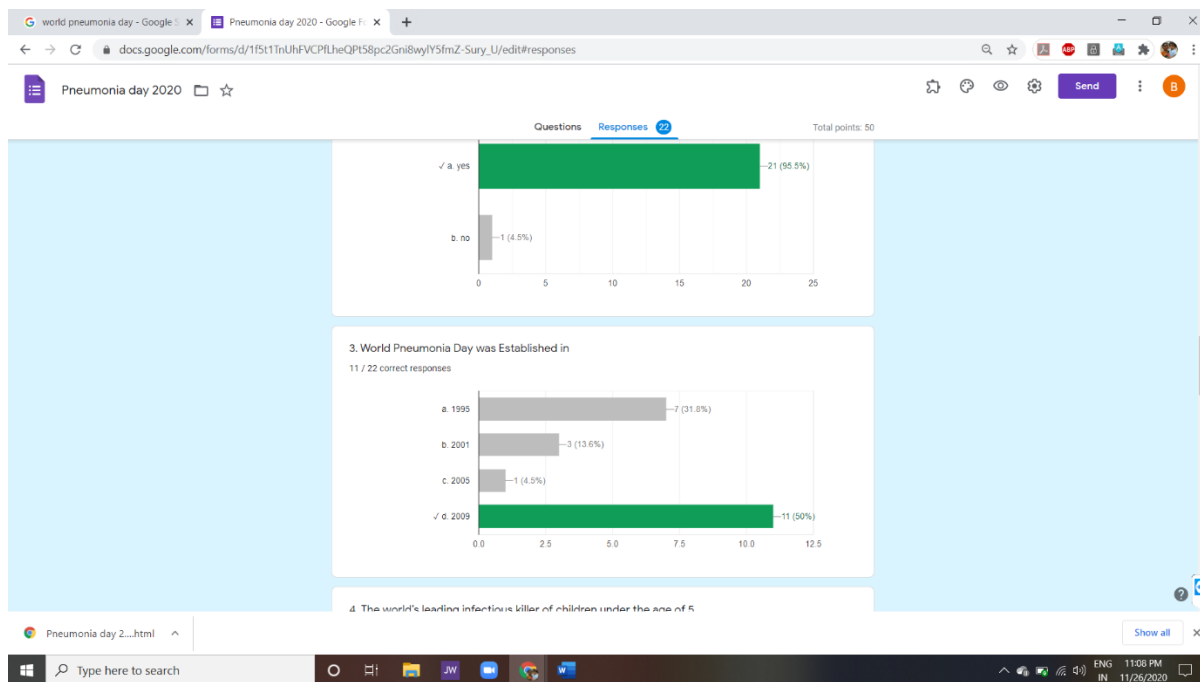
World Pneumonia Day is observed annually on November 12th for raising global awareness of the prevention, diagnosis and treatment. As per the current scenario the quiz was conducted virtually by google form platform.

The faculty of the department have encouraged all so as it'll help the students to understand the severity of the condition all facing. As it was not gender, race biased etc; all should gain the knowledge regarding it and have to take necessary precautions to avoid as a family and friends.

'Healthy lungs for All' is the theme for this year 2020.

COVID-19 could add 1.9 million to the death toll this year. **Hence the theme for this year suits aptly. And <https://stoppneumonia.org> 'every breath counts' suggests WORLD PNEUMONIA DAY – LET'S INCREASE ACCESS TO MEDICAL OXYGEN.** As COVID patients require more oxygen for their survival.

The image shows a screenshot of a Google Form titled "Pneumonia day 2020". The form is displayed in a browser window. At the top, there is a header with the "world pneumonia day" logo, which consists of two blue globes. Below the header, the form is divided into sections. The first section is titled "Section 1 of 2" and contains a "College Level Virtual Quiz". The quiz text reads: "World Pneumonia Day, marked every year on 12 November, was to raise awareness about the toll of pneumonia – a leading killer of children around the world – and to advocate for global action to protect against, help prevent and effectively treat this deadly illness." Below the quiz text, there are two input fields: "Email address*" and "Name (As per certificates)". The "Email address*" field has a placeholder "Valid email address" and a note "This form is collecting email addresses. Change settings". The "Name (As per certificates)" field has a placeholder "Short answer text". The form is set against a light blue background. The browser's address bar shows the URL "docs.google.com/forms/d/1f5L1TnUHFVCPILheQP58pc2Gni8WylY5fmZ-Sury_U/edit". The Windows taskbar at the bottom shows the date and time as "11:05 PM 11/26/2020".



Early detection and treatment as well as palliative care of this disease is most required. Pneumonia is by far the most common disease in children worldwide, both in the developed and developing countries. In low and middle income countries the disease has been rising steadily in the last years.

Outcome: 22 participants has attempted the virtual quiz from our college. This shows that most of the students were not aware of the disease; so it indicates our responsibility to provide awareness in all aspects to eradicate it completely. Certificates were distributed to all the participants who attempted the virtual quiz.



Dept. of Biochemistry
Govt. College for Women(A), Guntur
EXHIBITION ON “Be a Scientist”
21st to 22nd Dec 2020



Activity	: Exhibition by Dept. of Biochemistry
Topic	: “Be A Scientist”
Date & Time	: 21 st & 22 nd Dec 2020
Batch of Students	: Students of Biochemistry
Total no of Students	: students as Visitors for exhibition (~150)
Objective	: To inculcate inspiration and critical thinking
Synopsis	: Students of Biochemistry presented biographies and achievements of eminent scientist in Biology & Biochemistry on 21 st & 22 nd Dec 2020 during the visit of Autonomy Extension Committee Visit. The Autonomy team members also have gone through the exhibition of Posters and appreciated the work and enthusiasm among the students. It was organized to inspire not only our students but for all the students to think about higher studies and to make them to dream to become a scientist.



Samsung Triple Camera
Shot with my Galaxy M30s



Samsung Triple Camera
EXHIBITION "Be A Scientist" 21-22, 12, 20



Samsung Triple Camera
Shot with my Galaxy M30s



Outcome

: Interestingly gone through the posters, took help of our Biochemistry students wherever required . Both students & faculty visited exhibition.
More than 150 students were benefitted through this exhibition.

BECOME A SCIENTIST
EXHIBITION BY - Biochemistry students

S. NO	NAME	CLASS(D) DESIGNATION	SIGNATURE	REMARKS
1	K. b.v. Akhila.	II nd BSC [MZE]	K. b.v. Akhila	Good
2.	D. Bharathi	II nd BSC [MZE]	D. Bharathi	Super
3.	K. Prayashree	I st BSC [MZE]	K. Prayashree	Useful
4	Neelema	II nd BSC (BZC)	Neelema	Interesting
5.	K. Sandhya	III rd BSC [BZC]	K. Sandhya	Knowledgeable
6	Sai Sumala	II nd BSC (HZC)	Sai Sumala	Good.
7.	K. Farzana	II nd BSC [MZE]	K. Farzana	Phenomenal
8.	A. Sri lakshmi	I st BSC [MBZC]	A. Sri lakshmi	useful
9.	K. Divya	I st BSC [BZC]	K. Divya	Good.
10.	M. Nagalakshmi.	II nd BSC [MZE]	M. Nagalakshmi.	Fantastic
11.	Sd. Sajida	I st BSC [MZE]	Sd. Sajida	NICE
12.	J. Varadhani.	I st BSC [MZE]	J. Varadhani	over all nice
13.	P. Sravani	III rd BSC (BT-BCC)	P. Sravani	Interesting
14.	D. Nalokumari	I st BSC (MZE)	D. Nalokumari	Good
15.	Kalyani. P	I st BSC (MBZC)	Kalyani. P	Fantastic
16.	G. Nounika	I st BSC (BT-BCC)	G. Nounika	Good
17.	K. vijaya	I st BSC (BT-BCC)	K. vijaya	Good
18.	D. Maneesha	I st BSC (BT-BCC)	D. Maneesha	Interesting
19.	P. supriya	I st BSC (BT-BCC)	P. supriya	Fantastic
20.	P. Jyothika	I st BSC (BT-BCC)	P. Jyothika	Nice
21.	P. Ramya	I st BSC (BT-BCC)	P. Ramya	Good
22.	K. Sumathi	I st BSC (BT-BCC)	K. Sumathi	Interesting
23.	S. Samhitha	III rd BA	S. Samhitha	useful
24.	V. Prathyusha	III rd BA [BT-BCC]	V. Prathyusha	Too Good
25.	B. Anuritha	III rd BSC [BZC]	B. Anuritha	Very useful

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S. NO	NAME	CLASS (or) DESIGNATION	SIGNATURE	REMARKS
26	R. Kedarnawari Aparna	II BSC MTC (CB)	R.K. Aparna	Phenomenial
27	SK. Yasmeen	II nd B.Sc (H.Sc)	Yasmeen	Excellent
28	M.H. Muntagi	III rd B.Sc (H.Sc)	Muntagi	Good
29	P. Musthan	III rd B.Sc (H.Sc)	Musthan	Good
30	SK. Afreen	III rd B.Sc (H.Sc)	SK. Afreen	Good
31	SK. Anshika	III rd B.Sc (H.Sc)	SK. Anshika	Good
32	K. Padma Thanuja	III rd B.Sc (H.Sc)	K. Thanuja	
33	B. Indira Bai	I st BSC (B.Z.C)	B. Indira Bai	
34	R. Savantri Pathod	II nd BSC (B.Z.C)	R. Savantri	Good
35	K. Sreesha	II nd BSC (B.Z.C)	K. Sreesha	Good
36	G. Deva Prasanna	III rd BSC (B.Z.C)	G. Deva Prasanna	Excellent
37	D. Sai Silpa	II nd BSC (B.Z.C)	D. Sai Silpa	Good
38	A. Sreesha	II nd BSC (B.Z.C)	A. Sreesha	Excellent
39	S. Mounika	III rd BSC (H.Sc)	S. Mounika	Good
40	K. Bhuvaneshwari	II nd BSC (H.Sc)	K. B.	Good

BECOME A SCIENTIST
EXHIBITION By - Biochemistry Students


S. No	Name	Class (or) Designation	Signature	Remarks
41.	T. Martencima	II B.Sc (H.Sc)	T.M.	Good.
42.	M. Rama Lakshmi	III B.Sc (H.Sc)	Rama	Good.
43.	A. Lavanya	III B.Sc (H.Sc)	A. Lavanya	Good.
44.	Tasleema	III BSC (H.Sc)	Tasleem	Good
45.	Vaishnavi	III BSC (H.Sc)	Vaishnavi	Good
46.	T. Vijaya	III B.Sc (B.Z.C)	T. Vijaya	Good
47.	P. Haveela	II BSC (B.Z.C)	P. Haveela	Suprb
48.	J. Jishna	II BSC (B.Z.C)	J. Jishna	Nice
49.	V. Lahari	II BSC (B.Z.C)	V. Lahari	Good
50.	R. Pavithra	II BSC (B.Z.C)	R. Pavithra	Nice.

"WORLD AIDS DAY" 1st Dec 2021

Poster Competition

Organized by Dept. of Biochemistry, GCW(A), Guntur

Dept. of Biochemistry
Govt. College for Women (A), Guntur
Poster Competition on the Occasion of "World AIDS DAY"
1st Dec 2021



Themes for Poster Presentation :


1. Ending the HIV Epidemic
2. Structure of HIV
3. Signs & symptoms of AIDS
4. Transmission of HIV
5. Prevention of HIV & AIDS
6. A Portrait on Life struggles of a Girl with HIV

Note :

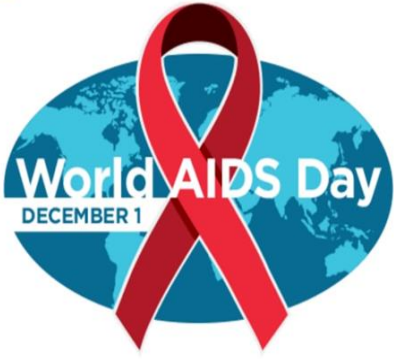
- > Open to all students of the College
- > Participants must stick to only one theme mentioned above.
- > Venue : Dept. of Biochemistry -From 2pm on 1/12/2021 with necessary items for making posture.

*** Best Posture will be rewarded ***

Contact :
Dept. of Biochemistry (9963928874)



Govt. College for Women
(AUTONOMOUS) - GUNTUR, 1942 (Estd.)
College with Potential for Excellence



ENDING THE HIV EPIDEMIC
Equitable Access, Everyone's Voice

Activity : Poster Competition on "WORLD AIDS DAY"

Date & Time : 1st Dec 2021, Wednesday

Batch of Students : Faculty of Guntur & Krishna Districts

Total no : 30 students

Objective : To create awareness on HIV & AIDS

Description : Poster competitions were held by our Dept- Dept. of Biochemistry on 1st Dec 2021 in the department. Around 30 students participated in the competitions and presented on the following themes.

Themes for Poster Presentation :

1. Ending the HIV Epidemic
2. Structure of HIV
3. Signs & symptoms of AIDS
4. Transmission of HIV
5. Prevention of HIV & AIDS
6. A Portrait on Life struggles of a Girl with HIV



Outcome : Students could able to express their views on the structure of AIDS virus, and presented posters.

Dept. of Microbiology

Govt. College for Women(A), Guntur

Expo on “Fermented Foods and Probiotics”

The department of Microbiology arranged “Expo on Fermented Foods and Probiotics” on 2-11-21. Students of II and III years micro peers club, A microbiology study club have arranged 30 food stalls in which they have displayed different fermented foods prepared by them. Not only traditional foods, continental fermented dishes like kimchi, Kombucha etc were prepared by the students were displayed. They have explained the visitors about the bad effects of consuming junk foods. Students also explained the importance of probiotics and the organisms used in the preparation of probiotics, mechanism of action of probiotics etc. The student explained about the programme in local media channels also.

Almost 250 students and staff visited the exhibition. Students who participated in the expo enthusiastically explained the visitors about the importance of fermented foods in maintaining gut health and immune system. Visitors they have appreciated the efforts of our students.







Department of Home Science
Govt. College for Women(A), Guntur
National Nutrition Week
Theme: NutriColours to Cure Corona Virus

Good nutrition is always essential for human sustenance, and it is even more crucial during the current pandemic situation. The novel corona virus has put a spotlight on the vital role of nutrition supporting the immune system as a well of nutritious foods helps to support a strong immune system. Thus, maintaining a healthy, balanced diet key to the proper functioning of the immune system fight against the current crisis. Hence incorporating various available nutraceuticals in the form of color, texture adds spice improves mood swings like anxiety and insomnia that are common during the crisis. In this context, the Department of Home science, Government College for women, Guntur celebrating Nutrition week from 1- with the convergence of all the H departments in degree colleges throughout the state with the following objectives.

- To sensitize the student community on the nutrition as a weapon to cure corona.
- To organize the competitions for the college students to excavate the hidden knowledge
- To inculcate spirit of scientific temper through review articles writing on the alarming issues of nutrition, health and Covid
- To highlight the innovative ideas among the students through video presentations before 2.9.2020 Video clips & articles: 4.9.2020 Valedictory: always essential for human even more crucial during the current pandemic situation. The novel corona virus has put a spotlight on the vital role of nutrition in supporting the immune system as a well-balanced diet of nutritious foods helps to support a strong immune system, maintaining a healthy, balanced diet is the proper functioning of the immune system, hence incorporating in different varieties spice to our food and anxiety and insomnia that In this context, the Department of Home Science, Government College for women, Guntur on 7th of September with the convergence of all the Home science degree colleges throughout the state To sensitize the student community on the corona. To organize the competitions for the college students to excavate the hidden knowledge of scientific temper through review articles

writing on the alarming issues of nutrition, health and Covid-19 To highlight the innovative ideas among

Themes for article writing

- General guidelines for safe staying during Covid19
- Nutrition and immunity
- Role of water for healthy body
- Immune boosters in every day foods
- Nutrition guidelines for Covid-19 patients
- Role of proteins in immunity
- Strategies to combat food insecurity due to Covid
- Holistic nutrition duringCovid-19
- ITK's of foods during pandemic situation
- Life style practices to fight with Covid –Yoga, Pranayama, meditation, exercise

Themes for One minute video topics

- Importance of nutrients in the diet
- Traditional beverage preparation &its benefits
- Meat & meat products
- All green varieties to diet
- Nutraceuticals& its uses
- Impact of Yoga & meditationon

Report

Introduction

Good nutrition is always essential for human sustenance, and it is even more crucial during the current pandemic situation. The novel corona virus has put a spotlight on the vital role of nutrition in supporting the immune system as a well-balanced diet of nutritious foods helps to support a strong immune system.

Purpose

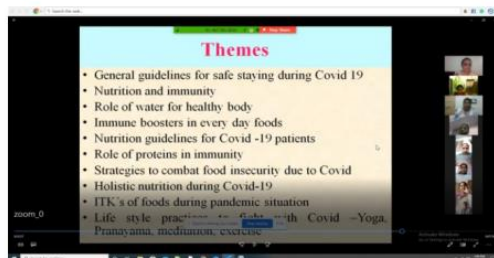
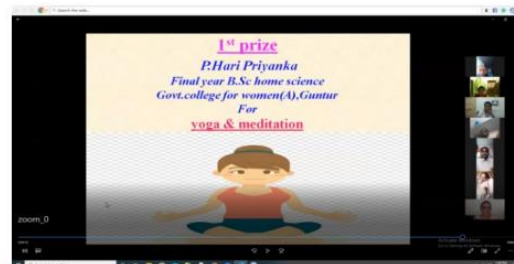
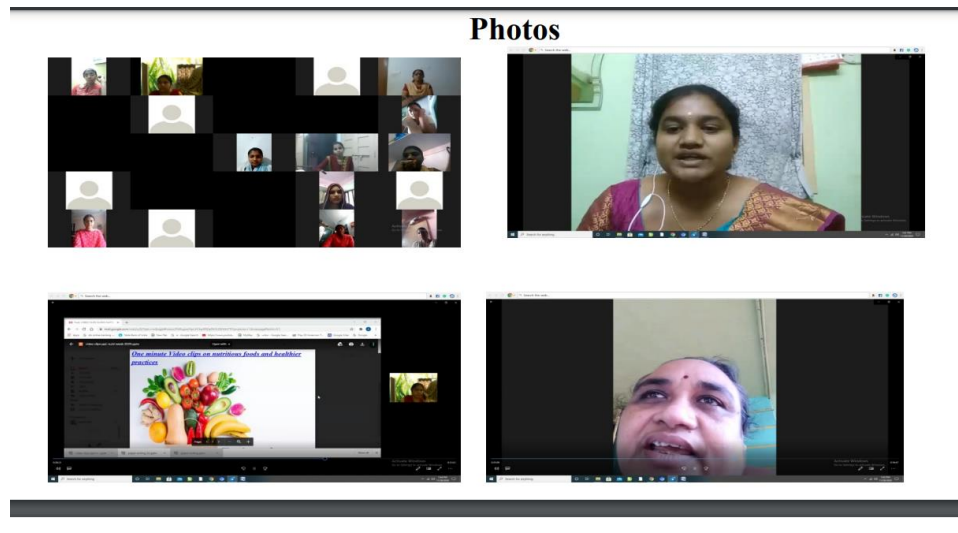
Maintaining a healthy, balanced diet is key to the proper functioning of the immune system to fight against the current Covid -19 crisis. Hence incorporating various available nutraceuticals in different varieties in the form of color, texture adds spice to our food and improves mood swings like anxiety and insomnia that are common during the crisis. In this context, the Department of Home science, Government College for women, Guntur is celebrating Nutrition week from 1-7th of September with the convergence of all the Home science departments in degree colleges throughout the state with the following objectives.

- To sensitize the student community on the nutrition as a weapon to cure corona.
- To organize the competitions for the college students to excavate the hidden knowledge
- To inculcate spirit of scientific temper through review articles writing on the alarming issues of nutrition, health and Covid-19
- To highlight the innovative ideas among the students through video presentations

As a part of nutrition week celebrations the Department of Home science organised competitions in the areas of article writing, Video clippings preparation and online quiz on the theme of nutri-care to cure corona from 1-09-2020 to 7-09-2020. The students of Home science from Government College for Women (A) Guntur, JMJ College (A), Tenali, St. Joseph's college for women, Vizag, Sridurga malleswara Siddhartha Mahila Kalasala, Vijayawada, CH.S.D. St. Theresa's college for women (A), Eluru, ASD Women's college, Kakinada have participated, in total 236 registrations received through online registrations. 16 students from the above colleges have participated and sent articles on the theme "Nutri colours to cure Corona" With regard to video clippings 22 videos were received on the theme of "Nutri colours to cure Corona" and 87 students have participated in the online quiz. After thorough screening students were short listed and awarded prizes to the winners on the Valedictory session held on 7-09-2020. E- Certificates were issued to the awardees.

Outcomes

- Enable to enhance the knowledge of students community on nutrition as a weapon to cure corona.
- Enable to excavate the hidden knowledge of students by conducting competitions
- Enable to inculcate spirit of scientific temper through review articles writing on the alarming issues of nutrition, health and Covid-19
- Enable to explore innovative ideas among the students through video presentations



Certificates awarded to the winners



Department of Psychology, Govt. College for Women(A), Guntur

Awareness program on “Strategies for Psychological Wellness” (06-12-2021)

Objectives

1. To aware the individuals towards the importance of mental health
2. To develop the emotional strength in the individuals by changing their thought process

Date: 06-12-2021

Time: 2.30 PM in Assembly Hall, GCW(A), Guntur

Participants: All B.A (PEP, SHT, HEP, CE, TTM), Vocational Intermediate Students, faculty and other

No of Students: 200

No of Faculty: 12

Other Participants: 8

Out Comes

1. Students have got the awareness regarding the importance of mental health. They have learnt some of the coping strategies to minimize excessive stress levels.
2. They understood that positive thinking process is very important to maintain good mental health.

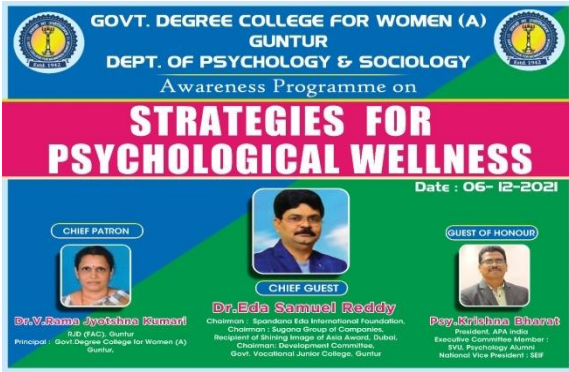
Description:

The Depts. of Psychology and Sociology, Govt. College for Women (A) has conducted on Awareness Programme “**Strategies for Psychological Wellness**” on 06-12-2021 at Assembly hall Govt. College for women (A) Guntur. The following are the dignitaries: Dr.V.Rama Jyotshna Kumari (Chief Patron) Principal & RJD Guntur, Dr.Eda Samual Reddy (Chief Guest), Chairman, Spandana Eda International Foundation and Krishana Bharat (Guest of honour) Psychologist.

Smt.D.Chandrika Lecturer in Psychology welcomes the dignitaries has given brief introduction about the programme. Spandana Eda International Foundation Chairman, Dr.Eda Samual Reddy has addressed the students that when the younger generation thinks and follows the right path they can achieve their aims and goals. Principal & RJD, Guntur Dr.V.Rama Jyotsna briefed about Psychological well-being is attained by achieving a state of balance affected by both challenging and rewarding life events. Psychologist Krishana Bharath as said that: different concepts of residential and social environment has more impact on the life of student and if we mould those circumstances in our favour we can achieve successful life. Dr.V.Naveen Kumar, Lecturer in Sociology briefed about key points of dignitaries. The programme was concluded by vote of thanks of smt. Chandrika. NSS co-

ordinator M.Vijaya Lakshmi and other faculty members have actively participated in this programme.

Evidence:




సవ్యమైన ఆలోచనలతో లక్ష్యసాధన

గంటూరు(విద్య), డిసెంబరు 6: యువతులు తమ ఆలోచనలను నెవ్వమైన మార్గంలో నడిపించగలిగితే అనుకున్న లక్ష్యాలు సాధించగలరని స్పందన ఈదా ఇంటర్నేషనల్ ఫౌండేషన్ వైర్లన్ డాక్టర్ ఈదా శామ్మూలేరిడ్డి పేర్కొన్నారు. సోమవారం ప్రభుత్వ మహిళా డిగ్రీ కళాశాలలో డిపార్టుమెంట్ ఆఫ్ సైకాలజీ, సోషియాలజీ ఆధ్వర్యంలో నిర్వహించిన 'సైకలాజికల్ వెల్ నెస్' కార్యక్రమంలో ఆయన మాట్లాడారు. యువత తమ లక్ష్యంవైపు ప్రత్యేకదృష్టి సారించాలని సూచించారు. తల్లిదండ్రుల ఆశయాల సాధనకోసం కృషిచేయాలన్నారు. ఆవేశంతో కూడిన అనాలోచిత నిర్ణయాలు జీవితాన్ని ఇబ్బందుల్లో పడేస్తాయని వెప్పారు. కార్యక్రమంలో సైకాలజిస్టు బి.కృష్ణభరత్, ప్రిన్సిపాల్ డాక్టర్ వీఆర్ జ్యోత్సుకుమారి, వైస్చీఫ్ వైస్ చీఫ్, సైకాలజీ, సోషియాలజీ విభాగాధిపతులు డి.నాగచంద్రక, డాక్టర్ వి. నవీన్ కుమార్, ఎన్ఎస్ఎస్ కోఆర్డినేటర్ ఎం. విజయలక్ష్మి పాల్గొన్నారు.



Govt. College for Women(A), Guntur
Dept. of BOTANY
Departmental Activities 2020-21
Name of the activity: WORKSHOP ON PLANT WORLD

Objective:	To create knowledge about medicinal plants and collection of Seeds .
Date :	20-12-2021
Time :	10.00 a.m.- 05.00p.m
Participants:	75 members
No.of students	75 students
No.of faculty	10 members
Other participants	Chief guest-Dr. A.V.V.S.Swamy, M.Jaya retired vice principal and scholars from ANU
Description in brief:	<p>Department of botany organized Workshop on 20-12-2021 in seminar hall Professor A.V.V.S. Swamy HOD of environmental science attended the event as chief guest and highlighted the important medicinal Plants and collection of economically important seeds and their uses.</p> <ol style="list-style-type: none"> 1. Medicinal Plants-Collection of medicinal plants and preparation of ayurvedic medicines and, preparation of Ethno medicine 2. Nutritional seeds-collection of rare and economically important seeds 3. Indoor plants-collected and developed the plants which release more oxygen. 4. Ornamental plants: Ornamental plants developed through grafting and layering and cuttings. 5. Cryptogamic plants: Algal plants were collected by the students from ponds and ditches <p>More than 1000 students from various degree and intermediate colleges have visited the Workshop cum Exhibition and appreciated the students and offered good feedback. Students explained the values and importance of exhibits to the visitors on a phenomenal note.</p>
Outcome:	<p>Workshop has brought awareness amongst the students of Non science departments on conservation of plants, medicinal uses, economic importance, nutritional values of plants.</p> <p>Students learned vegetative propagating techniques like Grafting, Layering and cuttings</p>
Evidence	







Government college for women (A) Guntur. Department of Botany



INVITATION

World of plants Exhibition cum sale

20-12-2021 Monday at 11.00 AM on wards

“Plants are an invaluable species helping to sustain life on this living planet .They form the basis for the long term health of environmental system. The aim of this exhibition is to appreciate the aesthetic and unique biological features of plant Kingdom in the fast-paced human lives”.

We cordially invite you to this exhibition cum sale in which our students are displaying plants for nutrition, ornamental plants, medicinal plants, indoor plants, crypto-gamic plants, transgenic plants, plant materials like pots, different types of soils, tools etc.

Inauguration by : **Dr. A.V.V.S Swamy, M.Sc., PhD.**

Associate Professor,
Dept. of Environmental Sciences
Acharya Nagarjuna University.

From:
Principal

Faculty of Department of Botany and Students.

Government college for women (A) Guntur.

Department of Botany

INVITATION

World of plants Exhibition & sale

20/12/2021 Monday. 11.AM Onwards.



"Plants are an invaluable species helping to sustain life on this living planet . They form the basis for the long term health of environmental system. The aim of this exhibition is to cultivate viewers appreciating the aesthetic and unique biological features of plant Kingdom in the fast-paced human lives".

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Inauguration by : **Dr. A.V.V.S Swamy ,M.Sc., PhD.**

Associate Professor D.E.Sc.Acharya Nagarjuna University

From
Principal
Faculty and Students
Department of Botany .

మొక్కల ప్రదర్శన ప్రారంభం

గుంటూరు ఎడ్యుకేషన్: సాంబశివపేటలోని ప్రభుత్వ మహిళా కళాశాలలో సోమవారం వృక్షశాస్త్ర విభాగ ఆధ్వర్యంలో ఏర్పాటు చేసిన మొక్కల ప్రదర్శనను ఏఎన్యూ ఎన్విరాన్మెంట్ విభాగాధిపతి ఏ.వి.వి.ఎస్. స్వామి ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ మానవ జీవితంలో మొక్కలు పాత్ర ప్రధానమని ఆయన పేర్కొన్నారు. ఈ సందర్భంగా వివిధ కళాశాలల నుంచి వచ్చిన విద్యార్థినులు పలు రకాల మొక్కలను ప్రదర్శించి, వాటి విశేషాల్ని వివరించారు. కార్యక్రమంలో కళాశాల ప్రిన్సిపాల్ జ్యోత్స్నకుమారి, వృక్షశాస్త్ర విభాగాధిపతి డాక్టర్ సీహెచ్. భాస్కరరావు, అధ్యాపకులు పాల్గొన్నారు.

సాక్షి
అదిరాజు

Tue, 21 December 2021

<https://epaper.sakshi>



మొక్కల పాత్ర కీలకం



పర్యావరణ
పరిరక్షణ,
మానవ జీవన
విధానంలో
మొక్కల పాత్ర
కీలకమని
ఏఎన్ యూ



పర్యావరణ విభాగాధిపతి ఆచార్య ఏవీవీఎస్ స్వామి అన్నారు. ప్రభుత్వ మహిళా కళాశాలలో సోమవారం వృక్షశాస్త్ర విభాగం ఆధ్వర్యంలో ఆరుదైన, ఔషధ మొక్కల ప్రదర్శన నిర్వహించారు. ప్రిన్సిపల్ జోత్సుకుమారి, కళాశాల వృక్షశాస్త్ర విభాగాధిపతి డాక్టర్ సీహెచ్ భాస్కరరావు, అధ్యాపకులు కె.వి.ఎస్.దుర్గాప్రసాద్, డాక్టర్ విజయశేఖర్, డి.ఉమ, ఎం.సంతోష్ కుమారి, డాక్టర్ డి.పి.సాద, జాస్మిన్ తదితరులు పాల్గొన్నారు.

-న్యూస్ టుడే, గుంటూరు విద్య

Govt. College for Women(A), Guntur.
Dept. of Computer Science

Poster Presentation on the occasion of National Science Day

Date: 01-03-2021

Objective:

- To improve the presentation skills of students.
- To aware the students on emerging technologies in Computer Science field

Need:

- A poster presentation is a way to communicate the research or understanding of a topic in a short and concise format. All the Students need to improve their presentation skills and they need to update their knowledge of latest trends in Science and technology field In India.

Target Audience: All Computer Science Students

Date and time: 01-03-2021

No. of students participated: 20

No. of Staff Attended: 07

Activity Report:

National Science Day is celebrated every year on February 28. This day recalls the notable invention "Raman Effect" by India's greatest scientist C V Raman. He was awarded the Nobel Prize for this discovery.

On this occasion Department of Computer Science organized a poster presentation for all the Computer Science Students on 01st March 2021. Total 20 students participated in this program and they have prepared Posters on various emerging technologies in computer science field and presented them. All computer science students and faculty have attended this program.

Outcome:

Poster presentations allow the author to meet and speak informally with interested viewers, facilitating a greater exchange of ideas and networking opportunities. The Presentation skills are improved in students. As well as the knowledge of trending technologies acquired

Evidences/Photos:

The Students are presenting their posters to computer Science students and fac



**Govt. College for Women(A), Guntur
Department of Computer Science-2020-21**

**Digital Calendar Release By Students
01-01-2021**

Objective:

- To improve the designing skills in Multimedia students.

Need:

- Technical skills and Presentation skills, Designing skills need to improve in the students.

Target Audience:

- Multimedia Students

No. of Staff Attended:

- No. of Staff: 07

Activity Report:

Dept. of Computer Science released 2021 D.T.P. Calendar designed by students on 01.01.2021. Dr.V.R.JyoshnaKumari, Principal, Govt. Degree College for Women, Guntur has inaugurated the calendar. Calendar contains useful information regarding Online Education resources like Virtual labs, Swayam Portal, CCE LMS etc.

Outcome:

The Students acquired Designing skills and presentation skill and also they got to know about Online Education resources like Virtual labs, Swayam Portal, CCE LMS etc in detail.

Evidences/Photos: Calendar release at principal chamber



Govt. College for Women(A), Guntur
Dept. of Zoology
Departmental Activities 2020-21

Webinar on “Career opportunities” in Aquaculture

Name of the Activity	Webinar on “Career opportunities” in Aquaculture
Objective	To make the students aware of various career opportunities available in aquaculture
Date	24.07.2021
Time	6.00 to 7.00pm
Participants	Students, staff and resource person
No.of students	89
No.of faculty	9
Other participants	Dr.Ramesh Rathod, Sr. Scientist, ICAR-CIFA, Vijayawada
Description in brief	The resource person explained about various career opportunities available in private and Govt. sectors and to develop as an entrepreneur using Aquaculture
Outcome:	<ol style="list-style-type: none"> 1. Students are able to understand career opportunities fisheries and Aquaculture graduates. 2. They got the information on variety of employment resources in state and central government institutions. 3. Importance of technical skills to get jobs in fish farms and various feed preparation industries 4. They got information in various training institutes available in Andhra Pradesh.



GOVERNMENT COLLEGE FOR WOMEN(A)
 SAMBASIVAPET, GUNTUR, A.P. - 522001
 (NAAC Accredited “B++” Grade)
 College with Potential for Excellence

Webinar on
“ Career Opportunities in Aquaculture ”

Organized
 By
 DEPARTMENT OF ZOOLOGY
 Resource Person



President
Dr.V.R.Jyotsna Kumari
 Principal and R.J.D (F.A.C) Zone - III



Dr. Ramesh Rathod
 Sr. Scientist
 ICAR-Central Institute of Freshwater Aquaculture
 Vijayawada, Andhra Pradesh

Google meeting link:
<https://meet.google.com/cvh-zbhr-wex>

Organizing Secretary
Dr.N.Ankamma
 Head of the Department of
 Zoology

GOVERNMENT COLLEGE FOR WOMEN(A)
SAMBASIVAPET (WOMEN'S CAMPUS)
(NAAC Accredited 'B++' Grade)
College with Potential for Excellence

**Webinar on
"Career Opportunities In Aquaculture"**
Organized
By
DEPARTMENT OF ZOOLOGY
Resource Person

Date: 24-07-2021
Time: 6:00 pm - 7:00 pm

Presenting
Dr. V.R. Jyotsna Kumari
Principal and R.J.D. (F.A.C) ICAR-Central Institute of Freshwater Aquaculture
Mysore, Karnataka, India

Resource Person
Dr. Ramesh Rathod
Sr. Scientist

Google meeting link:
<https://meet.google.com/cvh-zbhr-wex>

Organizing Secretary
Dr. N. Ankamma
Head of the Department of Zoology

Ramesh Rathod is presenting

6:16 PM | cvh-zbhr-wex

Self-employment

- They are successful aqua consultants due to the technical expertise of the professional fisheries graduates. As an entrepreneur, after graduating with a degree in B.F.Sc, candidates can start a business of their own.
- The financial support can be accessed through NABARD or through other nationalised banks. Feed production, feed sales, ornamental fish cultivation and breeding, aquaculture, hatchery and seed production, commercial pearl production, fish processing and marketing, net production, the establishment of ophi Clinics for the diagnosis of fish diseases and for the testing and supply of farm inputs are the key areas in which the fisheries enterprise can be established.

7:04 PM | cvh-zbhr-wex

Grid of participants in the Google Meet session:

- DEVILLA BHARGAVI
- RAJAPUDI PARVITHA
- Ramesh Rathod
- YAMMELA RACHEL
- SHAIK VASEEMA
- Nalini Dhanu Ansh S...
- VELAGALETI CHANDANA...
- VANAMA VENKATA KRISH...
- Navon Dasgupta
- KOCHARLA SUPRITHA
- JANDAJUPILLI DENYAMA
- BUSI LUCY SUPREETH
- RAJALA ROYI PARIMALA
- ARUNA BAI BANARATH
- 27 others
- You

6:48 PM | cvh-zbhr-wex

Ramesh Rathod is presenting

7:06 PM | cvh-zbhr-wex

Govt. College for Women(A), Guntur
Dept. of Zoology
Departmental Activities 2020-21

Name of the Activity	Guest Lecture on Various methods of breeding techniques in cattle
Objective	To gain knowledge on various breeding techniques followed in cattle
Date	10.12.2021
Time	11- 1 PM
Participants	Faculty, Students and resource person
No.of students	95
No.of faculty	06
Other participants	Resource person Dr.Abraham Lincon,Deputy Director,Animal husbandry Dept,vijayawada
Description in brief	The department has organized a guest lecture on various breeding techniques in cattle aims at increasing the yield of animals and improving the desirable qualities of the animal.
Outcome:	<ol style="list-style-type: none"> 1. The students have learnt about various breeds of cattle and buffaloes in India and Andhra Pradesh. 2. Students are able to understand the importance of breeding to achieve improvement in quality and productivity. 3. Students have learnt about various cross breeding techniques available for cattle and buffaloes. 4. Students are able to understand the breeding of policy of Andhra Pradesh in Upgrading the Non-Descript as well as Graded Buffaloes with Murrah Breed and also 5. About the Cross Breeding of Non-Descriptive local Cattle with Exotic breeds like HF and Jersey



Govt. College for Women(A), Guntur
Dept. of Zoology

Certificate course on “Organic Waste Composting”

Report

The Department of Zoology conducted “organic Waste Composting” as a certificate course during this academic year i.e 2020-21. The duration of the course is 40 days. Students from any group of any year can join the course.

“Organic Waste Composting” is a study which degrades & Converts the organic waste into a non-toxicated & non-infected organic manure which is known as vermicompost. For the composting earthwards are used taken as biological agents.

Introduction of the Topic: Waste management or waste disposal is a multidisciplinary process which deals with managing waste from its production to its final disposal without affecting the environment and also to protect the safety and health of population. Waste which comes from irresponsible human activities is increasing day by day & year by year and also becoming a burning problem in the whole world. Waste can be classified into liquid, solid, organic which is hazardous or non-hazardous, recyclable or non-recyclable, renewable or non-renewable.

In the present certificate course study a special focus is given on organic waste and its aerobic composting. Organic waste which is plant or animal based and is recyclable. The organic waste which is generally solid and comes from house hold, hotels, schools and sewage plants. Solid organic waste consist of left out food material, vegetable & Fruit scrap, paper, plant based material and agricultural & animal drop outs. It is estimated that in cities and rural areas of India nearly 800-900 million tons organic waste is generated annually which is either burned or land filled. The burning or land filling the organic waste degrades the environment and causes a major threat to living organisms and also to the natural resources on the earth. Waste management is a big problem, facing by both developing & developed countries simultaneously in the present century.

Keeping the present scenario in mind a study on waste management and organic composting is taken as special subject as a Certificate Course. For organic composting earth warms are best suitable and also it is observed from the literature that earthwarms are used. Recently biotechnology process is also stressed in the organic composting of the earth warms.

Earth warms live in soil and increase the soil fertility. Earth warms eat the waste along with the soil and converts them into humus and lastly into a non-toxicated & non-infected, natural fertilizer called vermicompost is done simultaneously.



GOVERNMENT COLLEGE FOR WOMEN (A)

GUNTUR



**DEPARTMENT OF COMPUTER
SCIENCE**

CERTIFICATE COURSE IN

WEB DESIGNING

2020-21

Govt. College for Women(A), Guntur
Department of Computer Science
Certificate Course in Web Designing
Students List
2020-2021

Sl. No.	Register No	Name of the Student	Group	Roll Number
1	19303002	A. Usha Rani	I B.Sc. (Maths-Stat-CS)	102
2	19303003	B. Mounika	I B.Sc. (Maths-Stat-CS)	103
3	19403003	B. Sandhya	I B.Sc. (M.Z.C)	03
4	19101003	B. Venkata Sri Lakshmi	I B.A. (H.E.P)	78
5	19307004	Ch. Alekya	I B.Sc. (Maths-Cloud-CS)	226
6	19303005	Ch. Apurupa	I B.Sc. (Maths-Stat-CS)	105
7	19403005	Ch. Keerthi	I B.Sc. (M.Z.C.)	05
8	19307005	D. Madhuri	I B.Sc. (Maths-Cloud-CS)	29
9	19306022	D.Kasula	I B.Sc. (Maths-Mm-CS)	154
10	19303014	K. Hema	I B.Sc. (Maths-Stat-CS)	112
11	19303013	K. Jyothi	I B.Sc. (Maths-Stat-CS)	113
12	19303016	K. Sai Kumari	I B.Sc. (Maths-Stat-CS)	15
13	19307012	M. Sravya	I B.Sc. (Maths-Cloud-CS)	236
14	19307015	P. Sai Sirisha	I B.Sc. (Maths-Cloud-CS)	15
15	19302018	P. Sai Susmitha	I B.Sc. (Maths-Phy-CS)	81
16	19306016	P. Sravya	I B.Sc. (Maths-Mm-CS)	13
17	19307018	R. Jyothi	I B.Sc. (Maths-Cloud-CS)	242
18	19307024	S. Poorna kavitha	I B.Sc. (Maths-Cloud-CS)	247
19	19303031	S. Srividya	I B.Sc. (Maths-Stat-CS)	130
20	19303032	Sk. Aasha	I B.Sc. (Maths-Stat-CS)	131
21	19307020	Sk. Asma	I B.Sc. (Maths-Cloud-CS)	21
22	19307021	Sk. Mahiya	I B.Sc. (Maths-Cloud-CS)	44
23	19307026	T. Meghana	I B.Sc. (Maths-Cloud-CS)	49
24	19307029	V. Harika	I B.Sc. (Maths-Cloud-CS)	252
25	19306020	V. Jahnvi	I B.Sc. (Maths-Mm-CS)	11

V.R. Jyothi

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 GOVT. COLLEGE FOR WOMEN (A)
 GUNTUR.

Devi

COMPUTER DEPART
 Govt. College for Women

Govt. College for Women(A), Guntur.

Dept. of Computer Science

Certificate Course in

Web Designing

2020-2021

Syllabus

UNIT-1 :

HTML5 Tutorial : HTML Introduction, HTML Editors, HTML Basic, HTML Elements, HTML Attributes, HTML Headings, HTML Paragraphs, HTML Styles, HTML Formatting, HTML Quotations, HTML Comments, HTML Colors, HTML CSS, HTML Links, HTML Images, HTML Tables, HTML Lists, HTML Blocks, HTML Classes, HTML Id, HTML Iframes, HTML JavaScript, HTML File Paths, HTML Head, HTML Layout, HTML Responsive, HTML Entities, HTML Symbols

HTML Forms: HTML Forms, HTML Form Elements, HTML Input Types, HTML Input Attributes

UNIT-2 :

CSS Tutorial : CSS HOME, CSS Introduction, CSS Syntax, CSS How To, CSS Colors, CSS Backgrounds, CSS Borders, CSS Margins, CSS Padding, CSS Height/Width, CSS Box Model, CSS Outline, CSS Text, CSS Fonts, CSS Icons, CSS Links, CSS Lists, CSS Tables, CSS Display, CSS Max-width, CSS Position, CSS Overflow, CSS Float, CSS Inline-block, CSS Align, CSS Combinators, CSS Pseudo-class, CSS Pseudo-element, CSS Opacity, CSS Navigation Bar, CSS Dropdowns, CSS Image Gallery, CSS Image Sprites, CSS Attr Selectors, CSS Forms, CSS Counters, CSS Website Layout, CSS Units, CSS Specificity

UNIT-3 :

PHP Tutorial: PHP HOME, PHP Intro, PHP Install, PHP Syntax, PHP Variables, PHP Echo / Print, PHP Data Types, PHP Strings, PHP Constants, PHP Operators, PHP If...Else...Elseif, PHP Switch, PHP While Loops, PHP For Loops, PHP Functions, PHP Arrays, PHP Sorting Arrays, PHP Superglobals

PHP Forms :PHP Form Handling, PHP Form Validation, PHP Form Required, PHP Form URL/E-mail, PHP Form Complete

UNIT-4 :

MySQL Database : MySQL Database, MySQL Connect, MySQL Create DB, MySQL Create Table, MySQL Insert Data, MySQL Get Last ID, MySQL Insert Multiple, MySQL Prepared, MySQL Select Data, MySQL Delete Data, MySQL Update Data, MySQL Limit Data

UNIT-5 :

Graphic designing :

- ❖ Photo Shop
- ❖ Illustrator
 - Logo Designing
 - Brochure designing
 - Flyer design
 - Info graphic design
 - Banner Design

Reference Books:-

1. DTP Dr.K.Kiran Kumar
2. MS Office Made Easy
3. Photo shop Made Easy
4. Adobe Photo Shop CS6 BIBLE, Lisa DaNaeDayley Brad Dayley, John Wiley & Sons Inc.
5. Adobe Flash Professional CS6 Digital Class room, John Wiley & Sons, Inc.
6. Beginning HTML,XHTML, CSS and Java Script, Jon Duckett, Wiley Publishing Inc.
7. Dreamweaver MIX Bible, Joseph W.Lowery, Wiley Publishing Inc.



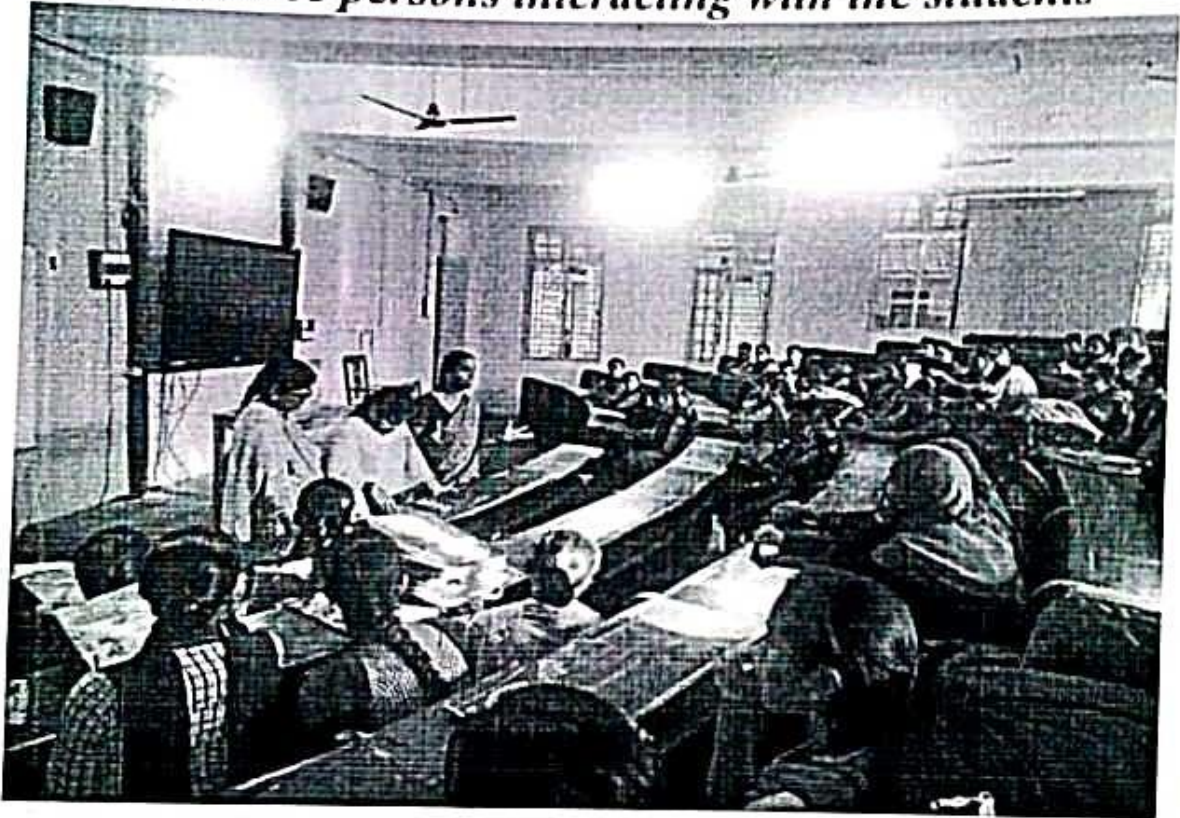
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GUNTUR.



LECTURER IN-CHARGE
COMPUTER DEPARTMENT
Govt. College for Women
GUNTUR



The Resource persons interacting with the students



V.R. [Signature]

PRINCIPAL
GOVT. COLLEGE FOR WOMEN
GUNTUR.

[Signature]

LECTURER IN-CHARGE
COMPUTER DEPARTMENT
Govt. College for Women
GUNTUR

GOVT. COLLEGE FOR WOMEN (A), Guntur

1942 [Estd.] Centre with Potential for Excellence



Certificate Course

in

“WEB DESIGNING”

Nov 19th 2020 to Dec 31st 2020

Organized by

DEPT. OF COMPUTER SCIENCE

This is to certify that Mr./Ms. Battula. Venkata Srilakshmi of II B.A [H.E.P] has participated in the 30 days certificate course in “WEB DESIGNING” organized by the Govt. College for Women(A), Guntur, during the period from 19-11-2020 to 31-12-2020.


Dr. Shashidra Akthar
Convener


Dr. V.R. Jyosthna Kumari
PRINCIPAL

GOVT. COLLEGE FOR WOMEN (A), Guntur

1942 [Estd.] Centre with Potential for Excellence



Certificate Course

in

“WEB DESIGNING”

Nov 19th 2020 to Dec 31st 2020

Organized by

DEPT. OF COMPUTER SCIENCE

This is to certify that Mr./Ms. Chinthamalla Keerthi of II B.Sc [M.Z.C] has participated in the 30 days certificate course in “WEB DESIGNING” organized by the Govt. College for Women(A), Guntur, during the period from 19-11-2020 to 31-12-2020.


Dr. Shasheda Akthar
Convener


Dr. V.R. Jyosthna Kumari
PRINCIPAL

GOVT. COLLEGE FOR WOMEN (A), Guntur

1942 [Estd.] Centre with Potential for Excellence



Certificate Course

in

“WEB DESIGNING”

Nov 19th 2020 to Dec 31st 2020

Organized by

DEPT. OF COMPUTER SCIENCE

This is to certify that Mr./Ms. Chinthamalla Keerthi

of II B.Sc [M.z.c]

has participated in the 30 days certificate

course in “WEB DESIGNING” organized by the Govt. College for Women(A), Guntur, during the period from 19-11-2020 to 31-12-2020.


Dr. Shasheda Akthar
Convener


Dr. V.R. Jyosthna Kumari
PRINCIPAL

GOVT. COLLEGE FOR WOMEN (A), Guntur

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Certificate Course

in

“WEB DESIGNING”

Nov 19th 2020 to Dec 31st 2020

Organized by

DEPT. OF COMPUTER SCIENCE

This is to certify that Mr./Ms. Battula. Venkata Srilakshmi of II B.A [H. E. P] has participated in the 30 days certificate course in “WEB DESIGNING” organized by the Govt. College for Women(A), Guntur, during the period from **19-11-2020** to **31-12-2020**.


Dr. Shasheda Akthar
Convener


Dr. V.R. Jyosthna Kumari
PRINCIPAL

GOVT. COLLEGE FOR WOMEN (A), Guntur

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Certificate Course

in

“WEB DESIGNING”

Nov 19th 2020 to Dec 31st 2020

Organized by

DEPT. OF COMPUTER SCIENCE

This is to certify that Mr./Ms. Yankam, Jahnvi

of II B.Sc [Maths - Mm - Cs] has participated in the 30 days certificate course in “WEB DESIGNING” organized by the Govt. College for Women(A), Guntur, during the period from 19-11-2020 to 31-12-2020.

Dr. Shakteda Akthar
Convener

Dr. V.R. Jyosthna Kumari
PRINCIPAL

Govt. College for Women(A), Guntur
Department of Computer Science
Certificate Course in "Web Designing"
2020-2021
Students Marks List

Sl. No.	Register No	Name of the Student	Group	Roll Number	Marks Secured(50)
1	19303002	A. Usha Rani	I B.Sc. (Maths-Stat-CS)	102	24
2	19303003	B. Mounika	I B.Sc. (Maths-Stat-CS)	103	29
3	19403003	B. Sandhya	I B.Sc. (M.Z.C)	03	24
4	19101003	B. Venkata Sri Lakshmi	I B.A. (H.E.P)	78	26
5	19307004	Ch. Alekya	I B.Sc. (Maths-Cloud-CS)	226	21
6	19303005	Ch. Apurupa	I B.Sc. (Maths-Stat-CS)	105	26
7	19403005	Ch. Keerthi	I B.Sc. (M.Z.C.)	05	24
8	19307005	D. Madhuri	I B.Sc. (Maths-Cloud-CS)	29	20
9	19306022	D.Kasula	I B.Sc. (Maths-Mm-CS)	154	24
10	19303014	K. Hema	I B.Sc. (Maths-Stat-CS)	112	27
11	19303013	K. Jyothi	I B.Sc. (Maths-Stat-CS)	113	20
12	19303016	K. Sai Kumari	I B.Sc. (Maths-Stat-CS)	15	20
13	19307012	M. Sravya	I B.Sc. (Maths-Cloud-CS)	236	31
14	19307015	P. Sai Sirisha	I B.Sc. (Maths-Cloud-CS)	15	24
15	19302018	P. Sai Susmitha	I B.Sc. (Maths-Phy-CS)	81	20
16	19306016	P. Sravya	I B.Sc. (Maths-Mm-CS)	13	25
17	19307018	R. Jyothi	I B.Sc. (Maths-Cloud-CS)	242	20
18	19307024	S. Poorna kavitha	I B.Sc. (Maths-Cloud-CS)	247	26
19	19303031	S. Srividya	I B.Sc. (Maths-Stat-CS)	130	26
20	19303032	Sk. Aasha	I B.Sc. (Maths-Stat-CS)	131	28
21	19307020	Sk. Asma	I B.Sc. (Maths-Cloud-CS)	21	31
22	19307021	Sk. Mahiya	I B.Sc. (Maths-Cloud-CS)	44	35
23	19307026	T. Meghana	I B.Sc. (Maths-Cloud-CS)	49	31
24	19307029	V. Harika	I B.Sc. (Maths-Cloud-CS)	252	25
25	19306020	V. Jahnvi	I B.Sc. (Maths-Mm-CS)	11	20

V.R. Jagan

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DEPARTMENT OF BIOTECHNOLOGY

CERTIFICATE COURSE IN
COMPUTATIONAL BIOLOGY
2020-21

**GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS),
GUNTUR
Department of Biotechnology
Certificate course- Computational Biology
CC108AFM
2020-21**

No. of Hrs. 30

Course Objectives:

- To enable the students to retrieve protein data from data bases
- To impart the knowledge of comparison of sequences and structure prediction
- To analyze the proteomics and interpret using UNIPROT and other secondary structure prediction tools.
- To give the basic structure of protein, levels of organization of protein help the student to search the sequence data form available data bases.
- To give them hands on training on three dimensional structure prediction and analysis of proteins using soft ware is a rapidly growing technology for designing drugs, creates lot of enthusiasm among the students to take up career in Bioinformatics.

Course content

UNIT I

History of Bioinformatics. The notion of Homology. Sequence Information Sources, EMBL, GENBANK, Entrez, Unigene, Understanding the structure of each source and using it on the web. (5 Periods)

UNIT II

Protein Information Sources, PDB, SWISSPROT, TREMBL, Understanding the structure of each source and using it on the web. Introduction of Data Generating Techniques and Bioinformatics problem posed by them- Restriction Digestion, Chromatograms, Blots, PCR, Microarrays, Mass Spectrometry. (10 Periods)

UNIT III

Sequence and Phylogeny analysis, Detecting Open Reading Frames, Outline of sequence Assembly, Mutation/Substitution Matrices, Pairwise Alignments, Introduction to BLAST, using it on the web, Interpreting results, Multiple Sequence Alignment, Phylogenetic Analysis. (5 Periods)

UNIT IV

Searching Databases: SRS, Entrez, Sequence Similarity arches-BLAST, FASTA, Data Submission.

Genome Annotation: Pattern and repeat finding, Gene identification tools. (5 Periods)

PRACTICALS

1. Sequence information resource
2. Understanding and use of various web resources: EMBL, Genbank, Entrez, Unigene, Protein information resource (PIR)
3. Understanding and using: PDB, Swissprot, TREMBL
4. Using various BLAST and interpretation of results.
5. Retrieval of information from nucleotide databases.
6. Sequence alignment using BLAST.
7. Multiple sequence alignment using Clustal W.

SUGGESTED READING

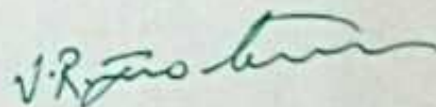
1. Ghosh Z. and Bibekanand M. (2008) Bioinformatics: Principles and Applications. Oxford University Press.
2. Pevsner J. (2009) Bioinformatics and Functional Genomics. II Edition. Wiley-Blackwell.
3. Campbell A. M., Heyer L. J. (2006) Discovering Genomics, Proteomics and Bioinformatics. II Edition. Benjamin Cummings.

Course Outcomes:

- The basic structure of protein, levels of organization of protein helped the student to retrieve the sequence data form available data bases.
- The three dimensional structure prediction and analysis of proteins using soft ware is a rapidly growing technology for designing drugs, creates lot of enthusiasm among the students to take up career in Bioinformatics
- Exploring the UNIPROT and other secondary structure prediction are important in understanding the differential protein expression in several disease conditions

References:

1. Introduction to Bioinformatics by Aurther M lesk
2. Developing Bioinformatics Computer Skills By: Cynthia Gibas, Per Jambeck
3. Tutorials at NCBI <https://www.ncbi.nlm.nih.gov/>
4. PDB 101 <https://pdb101.rcsb.org/>
5. Uniprot <http://www.uniprot.org/>



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GUNTUR.

GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), GUNTUR
Department of Biotechnology

2020-21

Name of the Certificate course Conducted: Computational Biology

Name of the Course coordinator	: Dr.S.Priyanka
No. of Students enrolled	: 12
Date of commencement of classes	: 30/03/2021
Date of ending of the course	: 10/ 04 /2020
No. of classes conducted	: 32
No. of students appeared for final exam	: 12
No. of students passed final exam	: 12
Over all participation of the students	: Satisfactory
Over all feed back of the students	: Excellent

GOVT. DEGREE COLLEGE FOR WOMEN (AUTONOMOUS), GUNTUR
Department of Biotechnology

Certificate course- Computational Biology
2020-21

List of students Enrolled:

III B.SC BC.BT.C

S.No	Regd.No	Name Of The Student	No. of classes attended
1.	18407001	B.VYUHITHA	32
2.	18407003	K.SUMA SWARAJYA LAKSHMI	32
3.	18407005	P.SRAVANI	32
4.	18407006	P.LOKAPAVANI	32
5.	18407008	T.VENUSRI	32

III B.SC BC.Z.C

.S.No	Regd.No	Name Of The Student	No. of classes attended
1.	18405014	U.JAYA LAKSHMI	32
2.	18405011	N.PAVANI	28
3.	18405010	N.SRAVANI	26
4.	18405007	G.GAYATHRI	21
5.	18405004	CH.SWARNALATH A	22
6.	18405012	P.RADHIKA	22
7.	18408010	K.HARIKA	23

DEPARTMENT OF CHEMISTRY

GCW(A), GUNTUR

CERTIFICATE COURSE

IN

WATER ANALYSIS

(ONLINE)

2020-21

CIRCULAR

Guntur

Dt: 30-06-2021

Department of Chemistry is offering certificate course in "**Water Analysis**" for degree 2nd year students from 1st July to 6th August 2021 (Thirty days). Classes and course completion exam will be conducted in online mode. The course has 2 credits and Certificates will be issued to the students who meet required attendance and pass marks in the course completion exam. Interested candidates (only degree 2nd years) can register through the below Google form

<https://forms.gle/yocFhgjCZVWLvCT38>

Thank you



Principal



Head of the Department

Certificate Course in WATER ANALYSIS

Water is essential for life. No living being on planet earth can survive without it. It is a prerequisite for human health and well-being as well as for the preservation of the environment. Every year millions of people die from diseases associated with the consumption of contaminated drinking water, inadequate water supply, sub-optimal or poor sanitation and hygiene. Diseases transmitted through water or human and animal excrement are the leading cause of death among children worldwide. According to WHO, in every eight second a child dies out of waterborne or water related disease.

In this context, Chemistry Department of Govt. College for Women (A) Guntur, offering a certificate course on Water Analysis to discuss analytical methods and theories to determine water quality of different water resources and factors and processes affecting the water quality. We will also discuss the approaches that may be taken to improve the quality of drinking water and water conservation.

The training aims at creating awareness on water analysis and employability in the water analytical labs. The certificate will be authorized by the Principal of Govt. College for Women (A) Guntur, Head of the Department and Coordinator of the programme.

Course Coordinator

Dr. Latha B.

Assistant Professor

Department of Chemistry

Govt. College for Women (A) Guntur

Aim of the Course:

- To identify water quality of different water resources using different analytical methods.
- To improve quality of water by using suitable purification techniques.
- To provide a broad, in-depth overview of important relationship between water quality and human health.

➤ To understand the impact of water and water related issues in an environmental and societal context.

➤ To provide awareness on water conservation and harvesting.

Learning Outcomes:

➤ Ability to use the techniques and skills necessary for water resource management.

➤ An ability to apply knowledge of science and mathematics.

➤ Knowledge of contemporary issues.

➤ An ability to identify, formulate and solve environmental problems.

Course Structure:

This course examines the current approaches to water quality analysis. Specific topics covered in the course include different water sources, water quality standards of drinking water and its analysis, types of water pollution and simple approaches to water quality management.

Module I:

Introduction: Water and its Quality Parameters – 4 Hours Theory

Module II:

Water Analysis – 4 Hours Theory + 4 Hours Practicals

Awareness programme – Water Conservation – 3 Hours

Module III:

Water Pollution and Management – 4 Hours Theory and 3 Hours Practicals

Module IV:

Water treatment – 4 Hours

Group Assignment – 4 hours

Eligibility for the Course

Candidates for admission to certificate course in Water Analysis must be the students of 2nd year Degree programme.

Duration of the Course: 30 Working days, 30 hours.

Number of intake: 50 students per batch

Grading

Theory & Practical (80%) + Attendance (5%) + Assignment (15%) = Total 100%

SYLLABUS

Module I: Introduction: Water and its Quality Parameters – Chemistry of water – Water resources – Hydrological cycle – Water quality parameters and drinking standard – Physical, Chemical quality of drinking water – Biological quality of drinking water.

Module II: Water Analysis – Water composition analysis – Hardness testing – pH- Salinity- Turbidity – TDS – Conductivity testing – Minerals – BOD, COD, DO

Module III: Water Pollution and Management – Environmental pollution – Definition -Types – Water pollution – Causes- Industrial and domestic effluents – Pesticides – Health hazards – Waterborne diseases. Control measures- Agencies of water quality testing- TWAD – Pollution Control Boards (State and Central) –Duties and responsibilities – Water testing labs- Environmental law: concepts.

Module IV: Water treatment – Treatment of water: Flowchart of water treatment plant, Treatment methods (Theory and Design) – Physico-chemical treatments: Sedimentation, Coagulation-flocculation, Settling tanks, Disinfection systems: Chemicals- Chlorination and other disinfection methods, UV, Ozonation, aeration and gas transfer; precipitation; softening; adsorption and ion exchange; Reverse osmosis technologies membrane processes, Ultra filtration.

References:

1. Environmental Chemistry – A. K. De
2. Standard Methods for the examination of water and waste water – APHA (American Public Health Association), AWWA (American Water Works Association), WEF (Water Environmental Federation)
3. Low cost waste water treatment technologies – R. K. Trivedy and Siddharth Kaul
4. An Introduction to Environmental pollution- B. K. Sharma and H. Kaur

Registration form for the Course

Link to Register: <https://forms.gle/yocFhgjCZVWLvCT38>

The screenshot shows a Google Forms interface for a registration form. The header includes the college logo and name: "Govt. College for Women (AUTONOMOUS) - GUNTUR. 1942 (Estd.) College with Potential for Excellence". The form title is "Registrations for Certificate Course in Water Analysis", organized by the Dept. of Chemistry. The form contains four required text input fields: "Name of the Student", "Year and Group", "Register Number (Hall Ticket)", and "Mobile Number (WhatsApp)".

Registration responses

Timestamp	Name of the Student	Year and Group	Register Number (Hall Tc	Mobile Number (WhatsApp)	Email Id (Gsuite account only: ending with "gwguntur.ac.in")
7/1/2021 19:04:35	Jedidiah Ambedkar Dayat	II B. Sc MPC	19301016	9494393310	19301016@gwguntur.ac.in
7/1/2021 19:05:34	Meda.Navya	2Bsc bzc	19409025	6304506562	19409025@gwguntur@gmail.com
7/1/2021 19:06:35	DASARI SWAPNA MADH	BSC (MPC)	19301008	8374768064	19301008@gwguntur.ac.in
7/1/2021 19:06:59	Ramaraju Gayathri	2Bsc MPC	19301037	7416905421	19301037@gwguntur.ac.in
7/1/2021 19:07:18	prasannasupriya2001@g	II-B.Sc BZC	19409023	9494765040	19409023@gwguntur.ac.in
7/1/2021 19:07:31	Enamala Pavani	2nd B.Sc (M.P.C)	19301010	8500896341	19301010@gwguntur.ac.in
7/1/2021 19:08:53	Ch.Anitha	2nd year BSC(BZC)EM	19409006	9951146072	19409006@gwguntur.in
7/1/2021 19:10:23	Padamata preethi	2nd Bsc	19301032	9550089099	19301032@gwguntur.ac.in
7/1/2021 19:10:45	R.ROSY PARIMALA	2021, BZC [EM]	19409033	9346839400	19409033@gwguntur.ac.in
7/1/2021 19:11:12	Yarravarapu. Jahnvi	2nd Bsc. MPC	19301058	9392242858	19301058@gwguntur.ac.in
7/1/2021 19:12:12	Badugu. Nagajyothi	2 B. S. C. BC. Z. C (B4)	19405004	8106554035	gcw19405004@gmail.com
7/1/2021 19:12:20	ChNagajyothi	2nd B.Sc BZC(EM) C1	19409005	7331106128	19409005@gwguntur.ac.in
7/1/2021 19:12:49	E. Rama suma	2nd bsc. Bzc(E.M)	19409008	9440859127	19409008@gwguntur
7/1/2021 19:13:26	Maddiboina vanisri	2nd year	19409022	07993969475	mvanisri5@gmail.com
7/1/2021 19:13:46	E.Bharathi	B.Sc(mpc)	19301011	9701755271	19301011@gwguntur.ac.in
7/1/2021 19:18:01	G. Blessyamulya	2nd year Bsc(bzc)	19409010	7396268571	19409010@gwguntur.ac.in
7/1/2021 19:20:57	Shaik shaheen	2year CBZ (C1)	19409037	9059431684	19409037@gwguntur.ac.in
7/1/2021 19:23:34	M.poomeswari	2 nd year BZC	19409021	9390668941	19409021@gwguntur.ac.in
7/1/2021 19:30:34	P.Anjali	2nd Bsc(mpc)	19301036	7207259651	19301036@gwguntur.ac.in
7/1/2021 19:32:37	I.Kavitha	II Bsc Bzc (E. m)	19409011	9704538834	19409011@gwguntur.ac. in
7/1/2021 19:33:08	K.mounika	2nd year Bsc BZC	19409017	8897577683	kuraganti mounika gow Gunter.ac.in
7/1/2021 19:45:45	D.Neelima	2BSC(BZC)EM	19409007	7995056854	19409007@gwguntur.ac.in
7/1/2021 19:50:00	SEELAM PRANA VI	2nd B. Sc MPC - (A1)	19301039	6300420452	19301039@gwguntur.ac.in
7/1/2021 19:57:03	S.Hima bindu	2nd bzc e.g	19409035	9494632026	19409035@gwguntur.ac.in
7/1/2021 20:10:11	P. Haveela	B.Sc BCZC	19405021	7075889576	19405021@gwguntur.ac.in
7/1/2021 20:57:40	K. Gayathri	2nd year B. Sc(M.P.C)	19301018	9392072039	19301018@gwguntur.ac.in
7/1/2021 21:02:19	Shaik Kamali	II B.SC - M.P.C (E.M)	19301042	9390850550	19301042@gwguntur.ac.in
7/1/2021 21:04:15	R. Pavithra	2 nd yr(Bczc)	19405023	6281125037	19405023@gwg.guntur.ac.in
7/1/2021 21:06:18	MOHAMMED RESHMA E	2 year and BSc. (MPCs)	19302015	9398801213	19302015@gwguntur.ac.in
7/1/2021 21:11:47	V. Chandana sai lahari	2nd year bzc (b4)	19405028	9391441682	19405028@gwguntur.ac.in
7/1/2021 21:18:27	M.poojitha	2nd year BSC bzc EM	19409026	9390688429	19409026@gmail.com
7/1/2021 21:20:31	Pothuraju Ragasandeepa	II B.S.C(M.S.CS)	19303028	9966847879	19303028@gwguntur.ac.in
7/1/2021 21:27:54	SANAM S S VYSHNAVI	II B.SC (M.P.C)	19301038	9390034160	19301038@gwguntur.ac.in
7/1/2021 21:48:35	J. Joshna	2nd &Bsc Biochemistry, z	19405010	9515182514	19405010@gcw@gmail.com
7/1/2021 22:42:10	Ravuri Kedareshwari Apar	2nd bsc microbiology zoo	19403030	9398777253	19403030@gwguntur.ac.in
7/2/2021 10:28:53	Kolluri.krupajyothi	2nd BSC(MPC)	19301019	8186804580	19301019@gwguntur.ac.in
7/2/2021 10:48:09	Md Seema Kousar	2nd year-Bhczc	19405020	8500759136	19405020@gwguntur.ac.in
7/2/2021 11:14:40	Syed suhana sultana	2nd year bsc(BCZC) b4	19405026	6302902483	19405026@gwguntur.ac.in
7/2/2021 13:46:31	Gunji Sudharani	2nd BSC(MPC)	19301015	9390027820	19301015@gwguntur.ac.in
7/2/2021 14:11:42	M. Nagalakshmi	2nd year bsc mzc	19403016	9391717078	Nagalakshminimatur2002@gmail.com

Timestamp	Name of the Student	Year and Group	Register Number (Hall Tic Mobile Number (WhatsApp	Email Id (Gsuite account only: ending with "gcwguntur.ac.in")
7/2/2021 17:58:00	TURUMELLA LAKSHMI	F 2year and bsc	19301051	8688066049 19301051@gcwguntur.ac.in
7/2/2021 17:58:45	O .Jeevani-A1	2year (Bsc)mpc	19301031	6304719395 19301031@gcwguntur.ac.in
7/3/2021 18:30:37	Adapa.likhitha	2nd year(bsc.bczc)	19405001	9603483288 19405001@gcwguntur.ac.in
7/3/2021 19:08:01	Kamepalli.Mahima Jyothi	Second year & M.S.Cs	19303012	8341969812 19303012@gcwguntur.ac.in
7/4/2021 19:36:49	M.Lakshmi Balankamma	2nd year MSCs(A3)	19303021	9441132271 19303021@gcwguntur.ac.in
7/4/2021 19:54:38	Patha sravani	II BSC(Mscs) M.stat comp	19303025	07337096369 pathasravani1@gmail.com
7/4/2021 19:58:19	Shaik Afreen	2nd B .S.C (M.P.C)	19301040	6301818196 .

Online classes:

A screenshot of a Google Meet interface. The top bar shows the meeting title 'xhg-pepe-ixf' and the time '5:19 PM'. Below the title bar is a grid of participant tiles, each with a colored circle containing a letter and the participant's name. The participants include: PATHA SRAVANI, POTU ANJALI, RAMARAJU GAYA..., SHAIK AFREEN, MADAKA POORN..., TURUMELLA LAKS..., RAJALA ROSY PA..., MATURI NAGA LA..., NAIPAMU SOWMYA, RAYAPUDI PAVITH..., SANAM SS VYSHN..., MOGILPALEPU L..., MOHAMMED RES..., ENAMALA PAVANI, MODUGULA PRA..., ORSU JEEVANI, PALLE JYOTHI, JEDIDIAH AMBED..., ELLIJALA RAMA SU..., SEELAM PRANAVI, KATTEM DAISY DAS, TADIPARTHI PRAV..., DASARI SWAPNA ..., PADAMATA PREET..., ITHADI KAVITHA, GUNJI SUDHA RANI, KAMEPALLI MAHL..., MOHAMMAD SEE..., CHIRUMAMILLA N..., ENDLURI BHARATHI, ADAPA LIKHITHA, KATURI GAYATHRI, SHAIK SHAZIYA M..., and 'You' (D). The bottom bar contains icons for mute, video, chat, and other meeting controls.

A screenshot of a Windows taskbar. It shows a search bar on the left, followed by several application icons including a PDF viewer, a spreadsheet, and a web browser. On the right side of the taskbar, there are system tray icons for network, volume, and battery, along with the system clock showing '17:19' and '27-07-2021'.

A screenshot of a web browser address bar. The address bar contains the URL 'meet.google.com/xhg-pepe-ixf?pli=1&authuser=0'. To the right of the address bar are various browser controls including back, forward, and refresh buttons, as well as a star icon for bookmarks.

A screenshot of a Google Meet interface during a presentation. The main area shows a slide titled 'Groundwater Pollution'. The slide content includes:

- Pollutants usually enter groundwater when polluted surface water percolates down from the Earth's surface.
- **Insecticides, herbicides, chemical fertilizer** and petroleum products are common groundwater pollutants. Other sources of pollution include septic tanks, unlined landfills, and industrial wastewater lagoons.

Below the text is a diagram of the groundwater cycle showing surface water, infiltration, and an aquifer. The meeting title 'xhg-pepe-ixf' and time '9:37 AM' are visible at the bottom. The participant grid on the right shows participants: SANAM SS VYSHNA..., MOHAMMAD SEEM..., PATHA SRAVANI, MADAKA POORNE..., KAMEPALLI MAHIM..., ENDLURI BHARATHI, MOHAMMED RESH..., ENAMALA PAVANI, RAVURI KEDARESW..., DASARI SWAPNA M..., and '11 others'.

Online Test

Name	Score	Started On	Finished On	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
19301008	70% (14/20)	2021-08-31 11:29 AM	2021-08-31 11:48 AM	0:18:34	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✗
19301010	70% (14/20)	2021-08-31 11:27 AM	2021-08-31 11:56 AM	0:28:48	✓	✗	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓
19301011	50% (10/20)	2021-08-31 11:27 AM	2021-08-31 11:54 AM	0:26:01	✓	✓	✓	✗	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
19301015	55% (11/20)	2021-08-31 11:29 AM	2021-08-31 11:55 AM	0:25:15	✓	✓	✓	✓	✗	✓	✗	✗	✗	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✗
19301016	75% (15/20)	2021-08-31 11:27 AM	2021-08-31 11:48 AM	0:19:21	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
19301032	45% (9/20)	2021-08-31 11:26 AM	2021-08-31 11:41 AM	0:09:51	✓	✗	✓	✗	✗	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗
19301036	65% (13/20)	2021-08-31 11:27 AM	2021-08-31 11:57 AM	0:27:40	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✓	✗
19301037	30% (6/20)	2021-08-31 11:27 AM	2021-08-31 11:42 AM	0:13:51	✗	✗	✓	✓	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗
19301038	75% (15/20)	2021-08-31 11:27 AM	2021-08-31 11:50 AM	0:21:44	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
19301039	65% (13/20)	2021-08-31 11:29 AM	2021-08-31 11:54 AM	0:25:05	✓	✗	✓	✓	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓	✓
19301040	60% (12/20)	2021-08-31 11:26 AM	2021-08-31 11:47 AM	0:13:00	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✗
19301042	55% (11/20)	2021-08-31 11:27 AM	2021-08-31 11:57 AM	0:30:01	✗	✗	✓	✗	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓	✓
19301058	50% (10/20)	2021-08-31 11:28 AM	2021-08-31 11:53 AM	0:24:26	✗	✗	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✗
19302015	60% (12/20)	2021-08-31 11:28 AM	2021-08-31 11:57 AM	0:28:01	✓	✓	✓	✓	✗	✓	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓
19303012	60% (12/20)	2021-08-31 11:28 AM	2021-08-31 11:50 AM	0:21:46	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✓
19303021	65% (13/20)	2021-08-31 11:28 AM	2021-08-31 11:45 AM	0:17:04	✓	✗	✓	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓
19303025	20% (4/20)	2021-08-31 11:28 AM	2021-08-31 11:34 AM	0:05:39	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
19303028	60% (12/20)	2021-08-31 11:28 AM	2021-08-31 11:52 AM	0:20:35	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗	✗
19403016	55% (11/20)	2021-08-31 11:26 AM	2021-08-31 11:47 AM	0:20:11	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✗
19403030	75% (15/20)	2021-08-31 11:27 AM	2021-08-31 11:50 AM	0:21:44	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓
1940309037	65% (13/20)	2021-08-31 11:28 AM	2021-08-31 11:44 AM	0:15:43	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
19405004	30% (6/20)	2021-08-31 11:26 AM	2021-08-31 11:46 AM	0:13:10	✗	✗	✓	✗	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗	✗	✓	✗
19405010	50% (10/20)	2021-08-31 11:26 AM	2021-08-31 11:46 AM	0:19:41	✗	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓
19405020	75% (15/20)	2021-08-31 11:27 AM	2021-08-31 11:53 AM	0:23:41	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✗	✗
19405021	65% (13/20)	2021-08-31 11:26 AM	2021-08-31 11:45 AM	0:18:38	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
19405023	60% (12/20)	2021-08-31 11:27 AM	2021-08-31 11:46 AM	0:18:37	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✗	✗	✓
19405028	75% (15/20)	2021-08-31 11:26 AM	2021-08-31 11:48 AM	0:21:01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗	✗	✗	✓	✓
19409005	65% (13/20)	2021-08-31 11:29 AM	2021-08-31 11:51 AM	0:20:24	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
19409007	65% (13/20)	2021-08-31 11:27 AM	2021-08-31 11:43 AM	0:15:58	✓	✗	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✗	✗	✓	✓
19409008	55% (11/20)	2021-08-31 11:28 AM	2021-08-31 11:44 AM	0:14:59	✓	✗	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
19409021	85% (17/20)	2021-08-31 11:27 AM	2021-08-31 11:45 AM	0:18:28	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓
19409023	70% (14/20)	2021-08-31 11:26 AM	2021-08-31 11:39 AM	0:12:57	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✗	✗	✓	✓	✓

Assignment

Answer all the questions.

1. What are Water quality standards?
2. Write about any two quality parameters that you can measure in your Chemistry lab.
3. Explain hardness of water and its types.
4. Write an essay on Water pollution.
5. Draw a neat schematic representation for water treatment process from raw water to potable water

Water Analysis 2021

Instructions Student work

Return		100 points
<input type="checkbox"/>	Graded	
<input type="checkbox"/>	JEDIDIAH AMBEDKAR DAY... "Mam I'm unable to add furth...	100
<input type="checkbox"/>	Blessy Amulya	100
<input type="checkbox"/>	Anjali Anjali	80
<input type="checkbox"/>	ENDLURI BHARATHI	60
<input type="checkbox"/>	VELAGALETI CHANDANA ...	100
<input type="checkbox"/>	KATURI GAYATHRI	60

JEDIDIAH AMBEDKAR DAYASEELA KATUMALLA K J A Dayaseela Wate... Graded	Blessy Amulya Blessyamulya Bzc E... Graded	Anjali Anjali p.Anjali (19301036) A... Graded	ENDLURI BHARATHI imgtopdf_300820210... Graded	VELAGALETI CHANDANA SAI LAHARI water analysis .pdf Graded
KATURI GAYATHRI water analysis.pdf Graded	PULI HAVELA P. Haveela - 19405021... Graded	YARRAVARAPU JAHNAVI Kaagaz_20210830_17... Graded	SHAIK KAMALI Shaik Kamali - A1 (19... Graded	RAVURI KEDARESWARI APARNA water analysis assign... Graded

Water Analysis 2021

Instructions Student work

Return		100 points
<input type="checkbox"/>	M Lakshmi Balankamma	100
<input type="checkbox"/>	KAMEPALLI MAHIMA JYO...	100
<input type="checkbox"/>	Nagalakshmi Maturi	100
<input type="checkbox"/>	DAGGULA NEELIMA	100
<input type="checkbox"/>	ENAMALA PAVANI	80
<input type="checkbox"/>	Ragasandeepa Pothuraju	80
<input type="checkbox"/>	SEELAM PRANAVI	100
<input type="checkbox"/>	PADAMATA PREETHI	60
<input type="checkbox"/>	Gayathri R	60 Done late
<input type="checkbox"/>	ELIJALA RAMA SUMA	100

M Lakshmi Balankamma Water Analysis Assign... Graded	KAMEPALLI MAHIMA JYOTHI K.Mahima Jyothi - A3 ... Graded	Nagalakshmi Maturi 9 attachments Graded	DAGGULA NEELIMA 10 attachments Graded	ENAMALA PAVANI 4 attachments Graded
Ragasandeepa Pothuraju Google Drive: Sign-in Graded	SEELAM PRANAVI Pranavi-Water analysi... Graded	PADAMATA PREETHI Scan 30 Aug 21 · 05:4... Graded	Gayathri R 4 attachments Graded	ELIJALA RAMA SUMA water analysis assess... Graded
Pavi Rayapudi R. pavitra(19405023) ... Graded	MOHAMMED RESHMA BEGUM Water Analysis (1930... Graded	SHAIK SHAHEEN Edited - Scanned_202... Graded	PATHA SRAVANI 6 attachments Graded	SANAM SS VYSHNAVI New doc 30-Aug-2021... Graded

Result

Govt. College for Women (A), Guntur Certificate Course Water Analysis Award list for the AY 2020-21

S.No	HALL TICKET No	NAME	SECTION	Attendance (5M)	Assignment (5 M)	Theory (20M)	Total (30 M)	in words	Pass/Fail
1.	19301008	DASARI SWAPNA MADHURI	II BSC (MPC) A1	5	5	14	24	Two Four	Pass
2.	19301010	Enamala Pavani	II BSC (MPC) A1	5	4	14	23	Two Three	Pass
3.	19301011	E.Bharathi	II BSC (MPC) A1	4	3	10	17	One Seven	Pass
4.	19301015	Gunji Sudharani	II BSC (MPC) A1	5	5	11	21	Two One	Pass
5.	19301016	Jedidiah Ambedkar Dayaseela Katumalla	II BSC (MPC) A1	5	5	15	25	Two Five	Pass
6.	19301032	Padamata preethi	II BSC (MPC) A1	4	3	9	16	One Six	Pass
7.	19301036	P.Anjali	II BSC (MPC) A1	5	4	13	22	Two Two	Pass
8.	19301037	Ramaraju Gayathri	II BSC (MPC) A1	3	3	12	18	One Eight	Fail
9.	19301038	SANAM S S VYSHNAVI	II BSC (MPC) A1	5	5	15	25	Two Five	Pass
10.	19301039	SEELAM PRANA VI	II BSC (MPC) A1	5	5	13	23	Two Three	Pass
11.	19301040	Shaik Afreen	II BSC (MPC) A1	5	5	12	22	Two Two	Pass
12.	19301042	Shaik Kamali	II BSC (MPC) A1	5	5	11	21	Two One	Pass
13.	19301058	Yarravarapu. Jahnvi	II BSC (MPC) A1	5	5	10	20	Two Zero	Pass
14.	19302015	MOHAMMED RESHMA BEGUM	II BSC (MPCs) A2	5	5	12	22	Two Two	Pass
15.	19303012	Kamepalli.Mahima Jyothi	II BSC (MSCs) A3	5	5	12	22	Two Two	Pass

16.	19303021	M.Lakshmi Balankamma	II BSC (MSCs) A3	5	5	13	23	Two Three	Pass
17.	19303025	Patha sravani	II BSC (MSCs) A3	3	3	8	14	One Four	Fail
18.	19303028	Pothuraju.Ragasandeepa	II BSC (MSCs) A3	5	4	12	21	Two One	Pass
19.	19403016	M. Nagalakshmi	II BSC (MZC) B2	5	5	11	21	Two One	Pass
20.	19403030	Ravuri Kedareswari Apama	II BSC (MZC) B2	5	5	15	25	Two Five	Pass
21.	19405004	Badugu. Nagajyothi	II BSC (BcZC) B4	3	3	12	18	One Eight	Fail
22.	19405010	J. Joshna	II BSC (BcZC) B4	4	3	10	17	One Seven	Pass
23.	19405020	Md Seema Kousar	II BSC (BcZC) B4	5	3	10	18	One Eight	Pass
24.	19405021	P. Haveela	II BSC (BcZC) B4	5	5	13	23	Two Three	Pass
25.	19405023	R. Pavithra	II BSC (BcZC) B4	5	5	12	22	Two Two	Pass
26.	19405028	V. Chandana sai lahari	II BSC (BcZC) B4	5	5	15	25	Two Five	Pass
27.	19409005	ChNagajyothi	II BSC (BZC) EM C1	5	4	13	22	Two Two	Pass
28.	19409007	D.Neelima	II BSC (BZC) EM C1	5	5	13	23	Two Three	Pass
29.	19409008	E. Rama suma	II BSC (BZC) EM C1	5	5	11	21	Two One	Pass
30.	19409021	M.poomeswari	II BSC (BZC) EM C1	5	5	17	27	Two Seven	Pass
31.	19409023	prasannasupriya	II BSC (BZC) EM C1	5	5	14	24	Two Four	Pass
32.	19409037	Shaik shaheen	II BSC (BZC) EM C1	5	5	13	23	Two Three	Pass

Certificate

 **GOVERNMENT COLLEGE FOR WOMEN (A), GUNTUR**
Accredited with B++ (2.92 CGPA) by NAAC (RAF)
(College with Potential for Excellence) 

Certificate of Achievement

This is to certify that **Shaik Kamali**, Hall ticket No. **19301042** of **II B.Sc (MPC)** successfully completed the Certificate Course in **“Water Analysis”** conducted by Dept. of Chemistry, Govt. College for Women (A), Guntur from 1 July 2021 to 31 August 2021 (Thirty Days) as approved in the BoS and Academic Council of the college.

Principal  Dr. V. R. Jyotsna Kumari Principal, RJD (FAC)	In-charge of the Department  Mrs. K. Aparna Seetharam In-charge Dept. of Chemistry	Course Coordinator  Dr. Latha B. Assistant Professor Dept. of Chemistry
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 **GOVERNMENT COLLEGE FOR WOMEN (A), GUNTUR**
Accredited with B++ (2.92 CGPA) by NAAC (RAF)
(College with Potential for Excellence) 

Certificate of Achievement

This is to certify that **M. Poorneswari**, Hall ticket No. **19409021** of **II B.Sc (BZC) EM** successfully completed the Certificate Course in **“Water Analysis”** conducted by Dept. of Chemistry, Govt. College for Women (A), Guntur from 1 July 2021 to 31 August 2021 (Thirty Days) as approved in the BoS and Academic Council of the college.

Principal  Dr. V. R. Jyotsna Kumari Principal, RJD (FAC)	In-charge of the Department  Mrs. K. Aparna Seetharam In-charge Dept. of Chemistry	Course Coordinator  Dr. Latha B. Assistant Professor Dept. of Chemistry
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-End of the report

GOVERNMENT COLLEGE FOR WOMEN (A)

GUNTUR



DEPARTMENT OF MICRO BIOLOGY

CERTIFICATE COURSE IN

MUSHROOM CULTIVATION

2020-21

Name of the Department : MICROBIOLOGY

Event Name : **Certificate course in “Mushroom cultivation”**

Date : 25-11-2020 to 08-01-21

Time period : 4:00 – 5:00 PM

Event Details

Event Type : Certificate course

Objective: To bring awareness on nutritional value and economic benefits of mushrooms and to learn about basic knowledge for setting up mushroom cultivation unit.

Target Audience: Final year B.Sc. MBC and MZC students

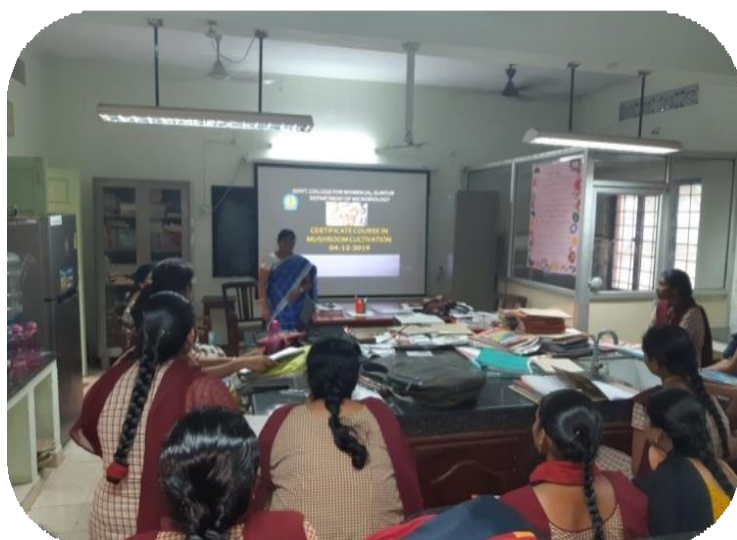
d.No.of staff/students attended: staff 03 and students 37

Outcome/Feedback: Students learned about the production technology of Mushroom cultivation

Details:

The departments of Microbiology of Govt. College for Women (A) have conducted a Certificate course on "Mushroom Cultivation" to the III B.Sc, MBC and MZC students. Mrs.

N. Praveena Kumari, Dr. K. Sucharita and Mrs. M. Lakshmi Hima Bindhu have presented lectures on Structure of Mushroom, Types of Mushrooms and Production technology of mushrooms, the nutritive and financial potential of mushrooms, Fungal contaminants encountered during mushroom Production, Insect pests and their management during mushroom production and Awareness about Poisonous Mushrooms.



Evidences:

PRACTICAL: PROPOSAL FOR CERTIFICATE COURSE

Department of Microbiology

GDC (W), Guntur.

-
1. Name of the Certificate Course Proposed : Mushroom cultivation
 2. Duration of the Course : **One month (30 hrs.)**

Reason for Opting the Course: It is a part of food and Industrial microbiology course and students will be benefited as they can get self-employment through establishment of mushroom cultivation center. Hence, the faculty members of microbiology department have resolved to conduct this course.

SYLLABUS FOR CERTIFICATE COURSE IN MUSHROOM CULTIVATION

TOTAL HOURS: 30

CREDITS: 2

Learning outcomes:

After completion of the course the student

- Is able to distinguish the principal differences of mushroom cultivation from the cultivation of plants and animals.
- Can determine the most important species of cultivated mushrooms and knows the basic ways of the cultivation of each of them.
- Knows the most important kinds of substrates for mushroom cultivation and have skills to prepare media for the mushroom cultivation from these wastes.
- Learn the packaging, storage and marketing techniques.

Unit I

No of Hours: 10

1. History and scope of mushroom cultivation.
2. Types of edible mushrooms available in India.
3. Mushroom morphology- Different parts of a typical mushroom
4. Variations in morphology of Button, Paddy straw & Oyster mushrooms

Unit II

No of Hours: 12

1. Button, Paddy straw & Oyster mushrooms- General Morphology, distinguishing characteristics.

2. Cultivation of Button, Oyster and Paddy straw Mushrooms-Collection of raw materials, compost & composting, spawn & spawning, casing & case run, cropping, picking & packing, marketing.

Unit III

No of Hours: 08

1. Key to differentiate edible from Poisonous mushrooms.
2. Economic importance of edible mushrooms.
3. Nutritional profile and Health benefits of mushrooms.
4. Mushroom Toxins and illness

M. Neer

Mrs. N. PRAVEENA KUMARI
Head of the Department
Dept. of Microbiology
Govt. College for Women (A)
GUNTUR

V.R. Jyo

PRINCIPAL
GOVT. COLLEGE FOR WOMEN (A)
GUNTUR.

Attendance

S.No	Name	Group	Hall	11/2	12/2	13/2	14/2	15/2	16/2	17/2	18/2	19/2	20/2	21/2	22/2	23/2	24/2	25/2	26/2	27/2	28/2	29/2	30/2	
34.	S. Manika	III H2C	18403023	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35.	Sr. Sathya Naray	III H2C	18403025	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36.	Sr. Reshma	III H2C	18403026	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37.	V. Harika	III H2C	18403028	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

S.No	Name	Group	Hall ticket No	Marks	SNO	Name	Group	Hall ticket No.	Marks
1	D. Anukya	III MBL	18402002	19		S. Mounika	III MZC	184030283	19
2	K. Keerthana	"	18402006	20		SK. Sadiya Nawaz	"	18403025	15
3	M. Sravani	"	18402007	18		SD. Reshma	"	18403026	20
4	M. Sri Sai Mahalakshmi	"	18402008	19		V. Harika	"	18403028	19
5	M. Tulya Sree	"	18402009	20					
6	M. Sri Lakshmi	"	18402010	20					
7	M. Herma priya	"	18402011	17					
8	M. Tharangiini	"	1840202	15					
9	N. Bhargavi	"	18402013	20					
10	P. Sweatha	"	18402015	18					
11	R. kavitha Bai	"	18402018	18					
12	S. Sweatha	"	18402019	20					
13	SK. Faridha Bharu	"	18402020	20					
14	SK. Shabana	"	18402021	20					
15	V. Gayathri puji tha	"	18402022	20					
16	S. Sruthi	"	18402024	18					
17	A. Vekata kalyani	III MZC	18403001	16					
18	B. Mercy Amrutha	"	18403002	20					
19	B. Niaga mani	"	18403003	20					
20	Ch. Chandrika Alekha	"	18403005	19					
21	Ch. Prashanthi	"	18403006	20					
22	D. Padmaja	"	18403007	18					
23	G. pravallika	"	18403008	18					
24	K. Prasanna Rani	"	18403010	19					
25	K. Keerthi	"	18403011	18					
26	K. Somanjali	"	18403012	16					
27	M. Jeevitha	"	18403013	15					
28	L. Kousalya	"	18403014	16					
29	N. Divya Sivani	"	18403016	20					
30	M. Moni chandra	"	18403017	16					
31	N. Sowndarya	"	18403018	15					
32	P. Prathyusha	"	18403020	17					
33	P. Rachel Vinitha	"	18403021	20					

CERTIFICATE COURSE IN MUSHROOM CULTIVATION

WHEN

From 25.11.2020 to
08.01.2021
From 4pm to 5pm

WHERE

MICROBIOLOGY LABORATORY
Govt. College for Women(A) -
Guntur.
1942 (Estd.)
Centre With Potential For Excellence

**TO ALL FINAL
YEAR
MICROBIOLOGY
STUDENTS**

HELD BY
DEPT. OF
MICROBIOLOGY
(GCW)



BENEFITING
**TO MAKE THE
LEARNER SELF
RELIANT AND
TO BE A GOOD
MUSHROOM
FARMER OR
ENTREPRENUER**

GOVT. COLLEGE FOR WOMEN (A)

SAMBASIVAPET, GUNTUR- 522001



Report on
Certificate course
in
Ornamental Fishes

DEPARTMENT OF ZOOLOGY

Table of Contents

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1	Introduction	3
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5	Registered list of students	6-9
6	Online class evidences	10
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7	Model certificate	15

REPORT ON CERTIFICATE COURSE – ORNAMENTAL FISHES

Introduction:

Ornamental fish production is an important component of the aquaculture industry. The ornamental fish trade is a foreign exchange earner, besides being a source of self employment. Ornamental fish culture developed as a tremendous business. In recent years this hobby has spread all over the world. As a result, many countries in Asia and Europe started capturing and culturing the colorful, fanciful and the fascinating breeds of the fishes. Ornamental fishes are the world's most popular pets and fish keeping happens to be a popular hobby next only to photography. The fantastic shapes and brilliant colors of ornamental fishes won the heart of millions of peoples. Hence, they can be aptly called as **living jewels**.

The Certificate course on **Ornamental fishes** deals with the culture and breeding of fresh water ornamental fishes. A wide range of aspects such as, construction of aquarium tanks, maintenance of aquarium, important ornamental fishes their breeding, ornamental aquatic plants, preparation of feed and feeding management, water quality management and disease management have been described in detail.

Benefits of ornamental fish keeping as a hobby.

- Ornamental fish hobby gives pleasure to young and old people and relaxation to the mind.
- Keep blood pressure at normal level and therefore heart related diseases could be prevented.
- Increase the life span.
- Children could acquire new knowledge and skills.
- Children could develop sense of attachment with nature.

**DEPARTMENT OF ZOOLOGY
CERTIFICATE COURSE
ORNAMENTAL FISHES
SYLLABUS 2020-21**

AIMS & OBJECTIVES:

25 Hours

- Discuss the scope and nature of aquarium use and management
- Explain Water Quality and Management
- Determine appropriate equipment and systems for different applications in the provision of aquaria.
- Determine appropriate species of animal and plant life to introduce into an aquarium
- Explain the establishment of a freshwater aquarium
- Explain the maintenance of an aquarium
- Explain how to breed a range of different fishes.

UNIT-I. Ornamental fish culture

1. Introduction
2. Benefits of ornamental fish keeping as a hobby.
3. Origin of keeping ornamental fishes as pets.
4. Percentage of peoples involved in ornamental fish keeping hobby – country wise.
5. International market.
6. Major countries involved in ornamental fish buying.
7. Major suppliers and Status of ornamental fish farming in India (domestic / national market)

Unit-II

1. Commercially important ornamental fishes - exotic species
2. Indigenous species
3. Fabrication and setting up of aquariums
4. Aquarium accessories and equipments
5. Aeration and filtration
6. Water quality management

Unit-III

1. Importance aquarium plants and types
2. Feed management and types of feed.
3. Fish diseases- Bacterial diseases, Protozoan diseases, fungal diseases and parasitic diseases.

Exam pattern:

This academic year proposed to conduct the examination through multiple choice questions and conducted with two sets 1. Set-A, 2. Set-B. Each set consists of 50 multiple choice questions; each question carries 2 marks.

- Each set total multiple choice questions -50
- Each question carries 2 marks.
- Total question paper 100 marks

Other details of the course:

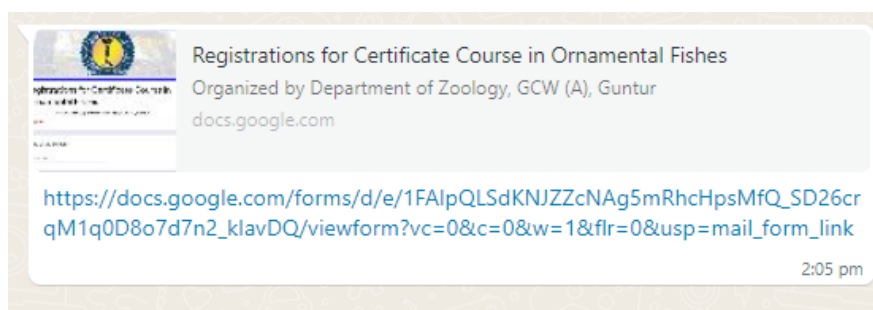
1. Duration of the course: 30 hours
2. Class Timings: 7PM to 8PM
3. Period of course: From 16.07.2021 to 21.08.2021

Inauguration:

The course was inaugurated through online mode on 16.07.2021

Description in Brief :

Certificate Course in Aquarium Fishes and Management was initiated by Zoology department to impart employable skills to the students. The course classes were conducted from 7.00 PM to 8.00 PM in online mode through Google Meet on working days to enable many students to attend the classes. Students from I, II and III year degree enrolled in the course.



Registration link for certificate course in Ornamental Fishes

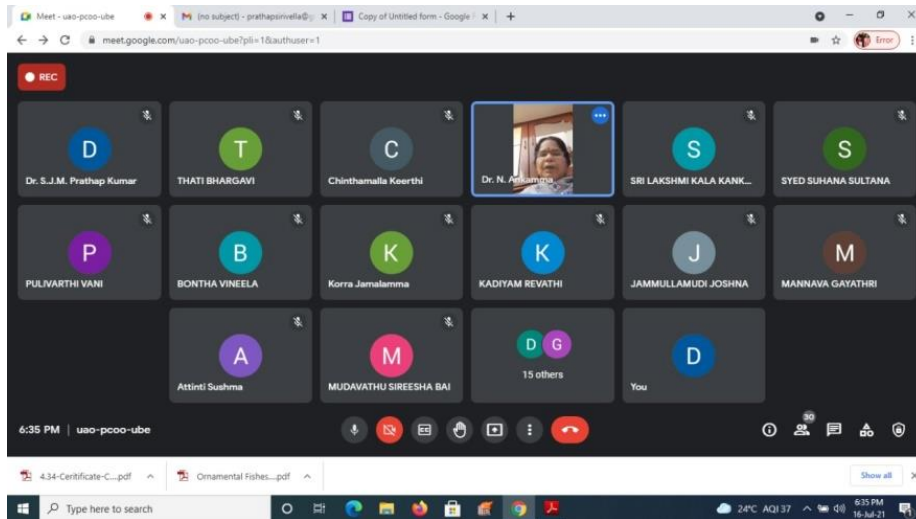
Registered list of students for Ornamental fishes course

Timestamp	Name of the Student	Year and Group	Register Number (Hall Tic	Mobile Number (WhatsApp	Email Id
7/15/2021 9:54:58	M.poomeswari	2 nd year. BZC EM	19400021	9390688941	madakapumeswari9177@gmail.com
7/15/2021 9:58:23	T. Venkata Lakshmi	2nd (BSC) BZC (EM)	19400038	7670935384	19409038@gcwjunturac.in.gamil.com
7/15/2021 9:59:17	Gaddam Supriya	2021 BSC (BZC) TM	19401008	9948381097	gaddamsupriya0000@gmail.com
7/15/2021 10:03:20	M.poojitha	2nd year BSC Bzc em	19409028	9390688429	sripoojithanarayan2001@gmail.com
7/15/2021 10:06:12	J. Joshna	2nd year and Bsc Biochem	19405010	9515182514	19405010@gcw@gmail.com
7/15/2021 10:07:56	Ravuri Kedaraswari Aparna	II year bsc microbiology z	19403030	9398777253	gcw19403030@gmail.com
7/15/2021 10:07:58	Nallabothula kalyani	II nd bsc mzc	19403017	9381025051	gcw19403017@gmail.com
7/15/2021 10:13:39	N.Manikyam	Bzc (em)	19409028	9703003621	Marinallamothula@gmail.com
7/15/2021 10:21:01	Sravanthi Ramavath	Bzc.bsc.(B4)	19405022	7386947062	sravanthiRamavathgcw@gmail.com
7/15/2021 16:32:54	Shaik arifa	3 B. S. C (B. Z. C)	18401021	6281254159	shaikarifa05012000@gmail.com
7/15/2021 16:32:58	Mannava.Gayathri	3rd Bsc bzc TM (C2)	18401014	9908528769	Gayathrimannava53@gmail.com
7/15/2021 16:34:02	Mannava gayathri	3rd Bsc bzc TM (C2)	18401014	9908528769	Gayathrimannava53@gmail.com
7/15/2021 16:35:44	Mannava gayathri	3rd Bsc bzc TM (C2)	18401014	9908528769	Gayathrimannava53@gmail.com
7/15/2021 16:37:18	D.srilekha	3rd bsc bzc	18401002	9652843892	devarakondasrilekha187@gmail.com
7/15/2021 16:39:24	Mannava gayathri	3 Bsc bzc TM (C2)	18401014	9908528769	Gayathrimannava53@gmail.com
7/15/2021 16:41:17	D.srilekha	3rd bsc BZC	18401002	9652843892	devarakondasrilekha187@gmail.com
7/15/2021 16:43:31	D.srilekha	3rd bsc bzc	18401002	9652843892	devarakondasrilekha187@gmail.com
7/15/2021 16:43:33	Mannava gayathri	3 Bsc bzc TM (C2)	18401014	9908528769	Gayathri53@gmail.com
7/15/2021 16:44:31	D.srilekha	3rd bsc bzc	18401002	9652843892	devarakondasrilekha187@gmail.com
7/15/2021 16:45:09	Kocharla. Supriya	3rd BSc BZC	18401011	9603885619	Kocharlasupriya75@gmail.com
7/15/2021 16:46:12	Kocharla. Supriya	3rd BSc BZC	18401011	9603885619	Kocharlasupriya78@gmail.com
7/15/2021 17:01:03	Bhukya Sailaja bai	3rd year bsc	18409002	9391444310	sailubhukya526@gmail.com
7/15/2021 17:09:39	Ramavath Saraswathi bai	III bsc Mzc	18403022	6309424046	saraswathiramavath424@gmail.com
7/15/2021 17:10:38	Yaswapa	3b.z.c/ C2)	18401028	9704543549	Yelikaswapna@gmail.com
7/15/2021 17:12:15	Y.RACHEL	3rd BZC E M	18409036	6302470732	rachelshowrya 29@gmail.com
7/15/2021 17:53:32	Gudi chenchu lavanya	1st Bsc(MPE)	20309005	7799504558	Gudi lavanya4 @ gmail.com
7/15/2021 17:55:15	Gudi chenchu lavanya	1st Bsc(MPE)	20309005	7799504558	Gudi lavanya4@ gmail.com
7/15/2021 18:16:10	R. Pavithra	2 nd yr (Bocz)	19405023	6281125037	19405023@gcw.juntur.ac.in
7/15/2021 18:18:45	R. Pavithra	2nd yr (Bocz)	19405023	6281125037	19405023@gcw.juntur.ac.in
7/15/2021 19:19:42	Dosapati syamala	2nd bsc C2	19401006	7569587829	syamala.dosapati@gmail.com
7/15/2021 23:09:45	M.Sumayya Tasneem	3rd Bzc	18409022	9989159136	Sumayyamirza217@gmail.com
7/16/2021 8:56:39	K. Revathi	3rd bzc EM C1	18409014	9573857564	kadyamrevathi@gmail.com
7/16/2021 9:02:17	J.sujatha Bai	3rd Year BSC BZC	17401006	9052660356	maik848@gmail.com
7/16/2021 10:11:48	Sik rashida	3rd year BZC C1	18409030	9381559613	Rashida123@gmail.com
7/16/2021 11:22:45	K. Bhuvana venkata akhila	2nd year and MZC(B2)	19403013	9966845764	19403013@gcwjuntur.ac.in
7/16/2021 14:56:34	Sik Rukhiya	3rd Bsc BZC	18409031	6303633302	shaikrukhya851@gmail.com
7/16/2021 16:54:10	Ramavath Saraswathi bai	III bsc Mzc	18403022	6309424046	Saraswathi ramavath 424@gmail.com
7/16/2021 18:17:04	T. Bhargavi	(2year,)(2B.s.c) (MZC)	19403027	9014334132	bhargavithat567@gmail.com
7/16/2021 18:41:48	Duggempudi. LakshmiBh	MicroBiology (mzc)	19403008	7095825962	gcw19403008@gmail.com
7/17/2021 10:55:49	Kurma.ushasi	2nd B.Sc bzc(em)	19409020	+919390019923	kurmaushasi21121@gmail.com
7/17/2021 13:22:01	B. Hymavathi	II Bsc Bzc EM	19409001	9948821233	battalahymavathi7@gmail.com
7/17/2021 14:41:10	K. Gayathri	2nd year B. Sc(M.p.c)	19301018	9392072039	gayathrikatur6909@gmail.com
7/17/2021 14:42:08	Ch.Anitha	2nd BSC(BZC)EM	19409006	9951146072	chundanitha2002@gmail.com
7/17/2021 14:43:04	S.harshitha	III BA(TTM)	18104026	9182018984	harshithasingavarapu2000@gmail.com
7/17/2021 14:47:50	M.poojitha	BSC bzc EM	19409028	9390688429	sripoojithanarayan2001@gmail.com
7/17/2021 14:47:54	Mudavath Jyothi bai	2 year B.Sc(Bc.B.C)	19404007	6302082943	19404007@gcwjuntur.ac.in
7/17/2021 14:48:36	P.Anjali	2nd Bsc(mpc)	19301036	7207259651	19301036@gcw.com
7/17/2021 14:49:29	Tadiboina Venu Sri	3rd B.Sc. biotechnology.	18407008	07599087450	tadiboinavenusri@gmail.com
7/17/2021 14:50:25	Y. Siva Parvathi	2nd year BSc , Biochemis	19404010	9704147317	sivaparvathi2235@gmail.com
7/17/2021 14:51:04	P.Anjali	2nd Bsc(mpc)	19301036	7207259651	19301036@gcw.com
7/17/2021 14:51:17	Gummedi. Devaprasanna	2nd year., Biochemistry b	19404005	8790542738	19404005@gcwjunturac.in
7/17/2021 14:53:08	G.Ratna kumari	2nd BSC BC.B.C	19404004	09085235517	ratnablessy900@gmail.com
7/17/2021 14:53:22	Mudavath Jyothi bai	2 year B.Sc (Bc.B.C)	19404007	6302082943	19404007@gcwjunturac.in
7/17/2021 14:54:09	Sireesha Alefi	2 nd year. biochemistry, b	19404001	7997411531	19404001@gcw@gcwjunturac.in
7/17/2021 14:55:00	Kondepati Krupa	Final year BA TTM	18104011	7893159217	krupakondepati99@gmail.com
7/17/2021 14:55:34	Vijaya Lakshmi Mamilla	2nd (Bac home science)	19408018	9515804394	mlakshmi470@gmail.com
7/17/2021 15:00:08	D.Krupajyothirmai	II B.A Communicative Eng	18103005	8886852885	krupajyothimaidamaria@gmail.com
7/17/2021 15:00:43	Shiny.B	2 nd year. Biochemistry (19404002	9989635322	19404002@gcwjunturac.in
7/17/2021 15:08:36	Badugu. Nagajyothi	2 B. S. C BC. Z. C (B4)	19405004	8106554035	badugunagajyothi7@gmail.com
7/17/2021 15:11:38	A.jyothi bai	2 nd year (mbzc)	19403001	7093176098	jyothibaijmeera@gmail.com

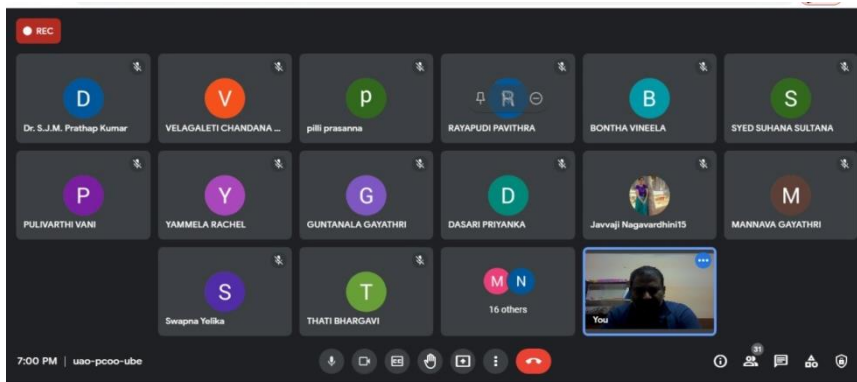
Timestamp	Name of the Student	Year and Group	Register Number (Hall Tic)	Mobile Number (Whatsaaq)	Email Id
7/14/2021 21:08:29	V . pavani bai	3 rd BZC Em C1	18409039	9346623580	pavaniivadithe@gmail.com
7/14/2021 21:09:06	Ramavath Saraswathi Bai	II Bsc mzc	18403022	6309424046	saraswathiramavath424@gmail.com
7/14/2021 21:09:54	Y.svapna	3 b z c	18401026	9704543549	Yelkswapna2001@gmail.com
7/14/2021 21:19:11	Gogulapalli Prasanthi	3rd Bsc. Bzc c1	18409009	9381871840	gprasanthi1209@gmail.com
7/14/2021 21:19:38	Syed Sajida	II BSc MZC (B2)	19403026	9701901336	syedsajida2001@gmail.com
7/14/2021 21:20:26	Gaddam Supriya	2021 BSC(BZC) TM	19401008	9948381097	19401008@gcwjuntur.ac.in
7/14/2021 21:20:27	Gera mrudula Maggi	2bsc cbz(c2)	19401011	9705016374	Geramrudulamaggi@gmail.com
7/14/2021 21:21:16	K. Bhuvana venkata akhila	2nd year and MZC (B2)	19403013	7842271928	19403013@gcwjuntur.ac.in
7/14/2021 21:21:43	R.ROSY PARIMALA	2021. BZE[EM]	19409033	9346839400	najalarosy@gmail.com
7/14/2021 21:22:23	CH.Nagajyothi	B.SC(BZC)EM 2nd year	19409005	7331106128	19409005@gcwjuntur.ac.in
7/14/2021 21:22:32	Kambala sowjanya	2nd BSC BZC (TM)	19401015	9014769054	SowjanyaKambala@gmail.com
7/14/2021 21:22:32	Sanam.sasirekha	2nd year bsc (bzc)	19401028	9951530453	Sanam.sasirekha01@gmail.com
7/14/2021 21:23:26	Meda.Navya	2 Bsc bsc	19409025	6304506562	19409025@gcwjuntur.com
7/14/2021 21:24:53	Guntanala Gayathri	3rd year BSC (BZC)	18409010	9346892341	gayathriguntanala28@gmail.com
7/14/2021 21:25:14	p.saiithumala	2nd b.sc (mzc) b2	19403023	9347300531	gcw19403023@gmail.com
7/14/2021 21:25:20	Sanam. Sasirekha	2nd bsc (bzc)	19401028	9951530453	Sanam. Sasirekha01@gmail.com
7/14/2021 21:25:26	Meda.Navya	2 Bsc Bzc	19409025	6304506562	19409025@gcwjuntur.com
7/14/2021 21:26:07	K.Mahalakshmi gayathri	Bzc (em)	19409013	8106459311	gayurockz49@gmail.com
7/14/2021 21:27:04	K. Sowjanya	2nd BSC BZC(TM)	19401015	9014769054	SowjanyaKambala811@gmail.com
7/14/2021 21:28:09	R.ROSY PARIMALA	2021.BZC[EM]	19409033	9346839400	19409033@gcwjuntur.ac.in
7/14/2021 21:29:01	SWARUPA.MUVVA	2nd year bsc (BzC)	19405025	9490293773	19405025@gcwjuntur.ac.in
7/14/2021 21:29:32	M.poojitha	2nd year _BSC bzc em	19409026	9390688429	Sripoojithanarayan2001@gmail.com
7/14/2021 21:30:37	M.poojitha	2nd (BSC)bzc em	19409026	9390688429	sripoojithanarayan@gmail.com
7/14/2021 21:31:20	Chundi.Anitha	2nd year BSc(BZC)EM	19409006	9951148072	chundianitha2002@gmail.com
7/14/2021 21:31:53	Syed suhana sultana	2nd year bsc (BZC) b4	19405026	6302902483	19405026@gcwjuntur.ac.in
7/14/2021 21:34:01	G.Blessy Amulya	2nd Bsc(Bzc)	19409010	7396268571	blessyamulya0287@gmail.com
7/14/2021 21:35:18	M aruna	2 year Bzc c2	19401023	8309769749	Murkipudiaruna@gmail.com
7/14/2021 21:35:40	JAVVAJIL.NAGAWARDHINI	2nd year Microbiology	19403010	9966636479	javvajinagawardhini11@gmail.com
7/14/2021 21:37:21	Yenumala. esteru	2nd year bsc (bzc)	19401038	7330857748	Yenumalaesteru@gmail.com
7/14/2021 21:38:48	B.swathi	II Bsc (Bzc)	19409003	9398177969	19409003@gcwjuntur.ac.in
7/14/2021 21:40:45	B.Ananda jyothi	I Bsc (MPE)	20309002	6304890434	20309002@gcwjuntur.ac.in
7/14/2021 21:41:34	G ganga bhavani	3rd year b.z.c.t.m	18401007	9963429676	Ganga bhavani gowararapu@gmail.com
7/14/2021 21:42:11	G.salomi	2nd bzc telugu medium	19401013	7032066372	19401013@gcwjuntur.ac.in
7/14/2021 21:43:13	P. Haveela	II Bsc. BCZC	19405021	7075889576	Phsushakar777@gmail.com
7/14/2021 21:48:04	Puram Nandini	B Sc (M P E)	20309006	8468805905	Puramnandini100@gmail.com
7/14/2021 21:48:55	Bontha vineela	2nd year Bsc (BzC)	19401004	9705659398	19401004@gcwjuntur.ac.in
7/14/2021 21:49:12	Boda swetha	1st year Bsc MPE	20309001	7386689962	bodaswetha96@gmail.com
7/14/2021 21:52:08	Puram Nandini	B Sc Mpe	20309006	8468805905	Puramnandini100@gmail.com
7/14/2021 21:56:27	D. Nagurbi	2nd B.sc(B.z.c) C2	19401007	9573353953	nagurbidudekula1@gmail.com
7/14/2021 21:56:34	M.poojitha	2nd (Bsc bzc)em	19409026	9390688429	Sripoojithanarayan2001@gmail.com
7/14/2021 21:58:01	Kanaparthi Bharathi	3rd BSC Bzc Em c1	18409015	9640841753	kanaparthibharathi9@gmail.com
7/14/2021 21:58:43	D. Nagurbi	2nd B.sc (B.z.c) C2	19401007	9573353953	nagurbidudekula1@gmail.com
7/14/2021 22:00:27	A.jyothi bai	2 nd b.sc (mbzc)	19403001	7093176098	Ajmeerajyothibai@gmail.com
7/14/2021 22:00:29	Sik inool majja	3rd bsc bzc EM	18409027	9121526162	inoomajashak@gmail.com
7/14/2021 22:00:51	K.mounika	2nd Year Bsc. BZC	19409017	8897577683	mounikakuraganti1234@gmail.com
7/14/2021 22:01:18	Sik inool majja	3rd bsc bzc EM	18409027	9121526162	inoomajashak@gmail.com
7/14/2021 22:02:07	G.Samyuktha	III B.Z.C (E.M)	18409040	9704206289	samyuktha2001g@gmail.com
7/14/2021 22:02:47	I.Kavitha	II Bsc Bzc (E.m)	19409011	9704538834	19409011@gcwjuntur.ac.in
7/14/2021 22:11:33	Sik.Bushra	2nd year MBZC (b2)	19403024	9492083887	Shaikbushra666@gmail.com
7/14/2021 22:17:02	Shaik rashida	3rd year BZC C1	18409030	7416687875	rashida123@gmail.com
7/14/2021 22:17:40	Badugu. Nagajyothi	2 B. S. C BC. Z C (B4).	19405004	8106554035	badugunagajyothi7@gmail.com
7/14/2021 22:18:39	K Pavithra	3rd BSC Bzc em	18409038	6309273898	korabandipavithra@gmail.com
7/14/2021 22:19:18	M. Sreesha bai	II Bsc (Bzc) C2	19401021	9398465250	mudavathisreeshabai@gmail.com
7/14/2021 22:29:40	p. prasanna	3rd BSC. (Bzc)	18401018	9390884283	piliprasanna6@gmail.com
7/14/2021 22:59:36	V chandana sai lahari	2nd year bzc	19405028	9391441682	laharivelagalet001@gmail.com
7/15/2021 6:55:48	S venkata Neeraja	2 year BZC c2	19401029	8341330984	19401029@gcwjuntur@gmail.com
7/15/2021 6:57:07	pili. prasanna	3rd BSC bzcTM	18401018	9390884283	piliprasanna6@gmail.com
7/15/2021 7:06:42	Ch.Lalitha nagani	1st b.sc (m.p.e)	20309003	8374605891	Loneylalitha@gmail.com
7/15/2021 7:12:21	Anuku SriLatha	IInd year B Sc MZC	19403002	9392788718	19403002@gcwjuntur.ac.in
7/15/2021 7:17:57	Orchu jyothi	2 b. Sc (mbzc)	19403020	9390810139	gcw19403020@gmail.com

Timestamp	Name of the Student	Year and Group	Register Number (Hall Tic	Mobile Number (Whatsaa	Email Id
7/14/2021 21:08:29	V . pavani bai	3 rd BZC Em C1	18409039	9346623580	pavanibaivadi@gmail.com
7/14/2021 21:09:06	Ramavath Saraswathi Bai	III Bsc mzc	18403022	6309424046	saraswathiramavath424@gmail.com
7/14/2021 21:09:54	Y.swapna	3 b.z.c	18401026	9704543549	Yelikaswapna2001@gmail.com
7/14/2021 21:19:11	Gogulapalli Prasanthi	3rd Bsc. Bzc c1	18409009	9381871840	gprasanthi1209@gmail.com
7/14/2021 21:19:38	Syed Sajida	II BSc MZC (B2)	19403026	9701901336	syedsajida2001@gmail.com
7/14/2021 21:20:26	Gaddam Supriya	2021 BSC(BZC) TM	19401008	9948381097	19401008@gcwuntur.ac.in
7/14/2021 21:20:27	Gera mrudula Maggi	2bsc cbz(c2)	19401011	9705016374	Geramrudulamaggi@gmail.com
7/14/2021 21:21:16	K. Bhuvana venkata akhila	2nd year and MZC (B2)	19403013	7842271928	19403013@gcwuntur.ac.in
7/14/2021 21:21:43	R.ROSY PARIMALA	2021. BZE[EM]	19409033	9346839400	rajalarosy@gmail.com
7/14/2021 21:22:23	CH.Nagajyothi	B.SC(BZC)EM 2nd year	19409005	7331106128	19409005@gcwuntur.ac.in
7/14/2021 21:22:32	Kambala sowjanya	2nd BSC BZC (TM)	19401015	9014769054	Sowjanyakambala@gmail.com
7/14/2021 21:22:32	Sanam.sasirekha	2nd year bsc (bzc)	19401028	9951530453	Sanam.sasirekha01@gmail.com
7/14/2021 21:23:26	Meda.Navya	2 Bsc bsc	19409025	6304506562	19409025@gcwuntur.com
7/14/2021 21:24:53	Guntanala Gayathri	3rd year BSC (BZC)	18409010	9346892341	gayathriguntanala28@gmail.com
7/14/2021 21:25:14	p.sathirumala	2nd b.sc (mzc) b2	19403023	9347300531	gcw19403023@gmail.com
7/14/2021 21:25:20	Sanam. Sasirekha	2nd bsc (bzc)	19401028	9951530453	Sanam. Sasirekha01@gmail.com
7/14/2021 21:25:26	Meda.Navya	2 Bsc Bzc	19409025	6304506562	19409025@gcwuntur.com
7/14/2021 21:26:07	K.Mahalakshmi gayathri	Bzc (em)	19409013	8106459311	gayurockz249@gmail.com
7/14/2021 21:27:04	K. Sowjanya	2nd BSC BZC(TM)	19401015	9014769054	Sowjanyakambala811@gmail.com
7/14/2021 21:28:09	R.ROSY PARIMALA	2021.BZC[EM]	19409033	9346839400	19409033@gcwuntur.ac.in
7/14/2021 21:29:01	SWARUPA.MUVVA	2nd year bsc (BzC)	19405025	9490293773	19405025@gcwuntur.ac.in
7/14/2021 21:29:32	M.poojitha	2nd year ,BSC bzc em	19409026	9390688429	Sripoojithanarayan2001@gmail.com
7/14/2021 21:30:37	M.poojitha	2nd (BSC)bzc em	19409026	9390688429	sripoojithanarayan@gmail.com
7/14/2021 21:31:20	Chundi.Anitha	2nd year BSc(BZC)EM	19409006	9951146072	chundianitha2002@gmail.com
7/14/2021 21:31:53	Syed suhana sultana	2nd year bsc (BCZC) b4	19405026	6302902483	19405026@gcwuntur.ac.in
7/14/2021 21:34:01	G.Blessy Amulya	2nd Bsc(Bzc)	19409010	7396268571	blessyamulya69287@gmail.com
7/14/2021 21:35:18	M aruna	2 year Bzc c2	19401023	8309769749	Murikipudiaruna@gmail. Com
7/14/2021 21:35:40	JAVVAJI.NAGAVARDHINI	2nd year Microbiology	19403010	9966636479	javvajinagavardhini11@gmail.com
7/14/2021 21:37:21	Yenumala. esteru	2nd year bsc (bzc)	19401038	7330857748	Yenumalaesteru@gmail.com
7/14/2021 21:38:48	B.swathi	II Bsc (Bzc)	19409003	9398177969	19409003@gcwuntur.ac.in
7/14/2021 21:40:45	B.Ananda jyothi	I Bsc (MPE)	20309002	6304890434	20309002@gcwuntur.ac.in
7/14/2021 21:41:24	G ganga bhavani	3rd year b.z.c.t.m	18401007	9963429676	Ganga bhavani gowravarapu@gmail.com
7/14/2021 21:42:11	G.salomi	2nd bzc telugu medium	19401013	7032066372	19401013@gvwuntur.ac.in
7/14/2021 21:43:13	P. Haveela	IIBsc; BCZC	19405021	7075889576	Prhsudhakar777@gmail.com
7/14/2021 21:48:04	Puram Nandini	B Sc (M P E)	20309006	8466805905	Puramnandini100@gmail.com
7/14/2021 21:48:55	Bontha vineela	2nd year Bsc (BzC)	19401004	9705659398	19401004@gcwuntur.ac.in
7/14/2021 21:49:12	Boda swetha	1st year Bsc MPE	20309001	7386669962	bodaswetha666@gmail.com
7/14/2021 21:52:08	Puram Nandini	B Sc Mpe	20309006	8466805905	Puramnandini100@gmail.com
7/14/2021 21:56:27	D. Nagurbi	2nd B.sc(B.zc) C2	19401007	9573353953	nagurbidudekula1@gmail.com
7/14/2021 21:56:34	M.poojitha	2nd (Bsc bzc)em	19409026	9390688429	Sripoojithanarayan2001@gmail.com
7/14/2021 21:58:01	Kanaparthi Bharathi	3rd BSC Bzc Em c1	18409015	9640841753	kanaparthibharathi9@gmail.com
7/14/2021 21:58:43	D. Nagurbi	2nd B.sc (B.zc) C2	19401007	9573353953	nagurbidudekula1@gmail.com
7/14/2021 22:00:27	A.jyothi bai	2 nd b.sc (mbzc)	19403001	7093176098	Ajmeerajyothibai@gmail.com

Timestamp	Name of the Student	Year and Group	Register Number (Hall Tic Mobile Number (WhatsApp	Email Id
7/17/2021 18:42:38	R.Rosy patimala	2021 B2C [EM]	19409033	9346839400 19409033@gowguntur.ac.in
7/17/2021 18:44:31	Maddiboina varisri	2year (B2C)EM	19409022	07993969475 mvarisri5@gmail.com
7/17/2021 19:09:43	Bethapudi Venkata Mahal	III B.com General	18201008	9381526396 bethapudivenkatamahalakshmi@gmail.com
7/19/2021 15:44:48	P.Anjali	2nd Bsc(mpc)	19301036	7207259851 19301036@gowguntur.ac.in
7/19/2021 17:06:38	Namburu Geethika	2 Nd b.com general	19201032	7660976180 ngeethika2001@gmail.com
7/19/2021 18:14:56	E.Bharathi	[B.Sc(mpc)	19301011	9701755271 19301011@gowguntur.ac.in
7/20/2021 19:21:51	M.vennela	3 rd year B2C	18409018	7388882513 vennelamaddirala@gmail.com
7/21/2021 9:22:17	Jedidiah Ambedkar Dayal	II B. Sc MPC	19301016	9494393310 19301016@gowguntur.ac.in
7/22/2021 18:42:20	Kommuri Gayathri	Bacc 2nd year	19405014	9391129405 19405014@gowguntur.ac.in
7/22/2021 18:49:19	B. Nagamani	2nd Bsc(Bzc)	19401003	7981264750 19401003@gowguntur.ac.in
7/22/2021 18:50:00	T.thirupathamma	2nd year bzc	19401033	9701046496 Thaluri thirupathamma @gmail.com
7/22/2021 18:56:12	D.syamala	2nd bsc C2	19401006	7569587829 syamala.dosapati@gmail.com
7/22/2021 18:58:47	G.saisusmitha	2nd year bsc (c2)	19401009	9177551085 Garika saisusmithagarika@gmail.com
7/22/2021 19:41:40	K. Kalyani	2nd year BSC(B2C)	19401014	9347966018 Kacharamkalyani@gmail.com
7/22/2021 19:57:34	Yenumala esteru	2nd year bsc(bzc)	19401038	9703302365 Yenumalaesteru @gmail.com
7/23/2021 10:05:33	K.siresesha	2nd rear bio chemistry	19404006	9391242530 19404006@gowguntur.ac.in
7/23/2021 12:57:22	Yetra. Lakshmi Thirupatar	2B.Sc(MECs)	19305034	7780478420 Yetralakshmitiru@gmail.com
7/26/2021 17:37:18	K. Gayathri	2nd year B. Sc (M. P. C)	19301018	9392072039 gayathrikaturi@gmail.com
7/30/2021 18:10:54	A.Jhansi rani	2nd (mpc)	19301001	8888893346 gow193010@gmail.com
8/28/2021 11:18:40	Shaik vaseema	1st bsc (bzc (EM))	20409038	8688520791 20409038@gowguntur.ac.in
8/28/2021 11:20:14	G.bueala	1st bsc aquaculture	20410012	6305612641 20410012@gowguntur.ac.in
8/28/2021 11:21:10	B. Nagamani. Bai	Bsc(ATZC)	20410004	7207019910 bnagamani 637@gmail.com
8/28/2021 11:22:03	M. Indu	1 and B2C(atzc)	20410022	9704940876 20410022@gowguntur.ac.in
8/28/2021 11:31:00	Imradi hemalatha	I (bzc) bzc	20409018	9676192184 hema 760137@gmail.com
8/28/2021 11:36:27	Meghana.Yakkala	2021 and B.z.c. E.M	20409039	8985676501 20409039@gowguntur.ac.in@gmail.com
8/28/2021 11:43:57	Shaik karishma ara	1st bsc bzc em	20409035	9652548737 Karishmaarashak@gmail.com
8/28/2021 11:45:37	Kondapalli Supriya	1st year (czAt)	20410019	6305006454 20410019@gowguntur.ac.in
8/28/2021 11:45:39	J.sandhya rani bai	1st year (C.Z.At) BS.c	20410014	9490544187 20410014@gowguntur.ac.in
8/28/2021 11:48:09	B Aruna bai	1 st year b.s.c. a.t.z.c	20410002	8309646485 Arunabai banavath arunababanavath8@gmail.com
8/28/2021 11:50:52	K alfasha theiseen	2021 bzc	20409021	9346596339 20409021@gowguntur.ac.in
8/28/2021 11:59:40	M. Hari chandana	1st year B2C	20409027	6305790220 20409027@gowguntur.ac.in
8/28/2021 11:59:40	N.Gopikakulasi	Bsc 1st(B2C)	20409030	6302279683 20409030@gowguntur.ac.in
8/28/2021 12:29:28	D.marthamma	1 year Bsc Aquaculture	20410008	8309095736 Darivemula marthamma @gmail.com
8/28/2021 12:32:00	Chikati.divyasree	2020aqua culture ,zoolog	20410007	6304630536 20410007@gowguntur.ac.in
8/28/2021 12:36:45	Ravuri Komali	1year BSC Aquaculture	20410024	8143187340 ravuri komali 8@gmail.com
8/28/2021 12:37:06	K.Priyanka	1st year & B.sc MPC	20301015	9440259090 priyankakalakunta@gmail.com
8/28/2021 12:38:30	Veemapu.Preethi	2020-2021 BSC ATZC	20410029	7388532041 20410029@gowguntur.ac.in
8/28/2021 15:08:22	Syed.khasimbi	1 Bsc.ATZC	20410026	7729973706 20410026@gowguntur.ac.in
8/28/2021 17:04:32	Shaik shemanaz	1st BSc-B2C(em)	20409037	9248768975 Shaikshemanaz775@gmail.com
8/28/2021 18:18:21	Eega Nagalakshmi	1 Bsc Aquaculture	20410010	9959843811 20410010@gowguntur.ac.in
8/28/2021 18:41:06	A.Sirisha	2021 B.Z.C	20409001	8630282838 Sirisha 1@gmail.Com
8/28/2021 19:44:51	Kavuri vansha	1st B. Sc	20410018	8008267176 vanshakavuri123@gmail.com
8/28/2021 20:40:30	Sk.Arifa	2020_2021BSC.ATZC 1st	20410025	8919261634 20410025@gowguntur.ac.in
8/28/2021 20:47:47	Dasari Madhuri	1st year (bzc) bzc (em)	20409008	9030924215 Dasarimadhuri394@gmail.com
8/29/2021 6:39:27	D.sahanasri	1st year B2C	20409009	9346777786 davulurisahanasri@gmail.com
8/29/2021 7:26:17	Chilaka keerthi	1 BSC (bzc)	20409007	9000442560 Chilakakeerthi35@gmail.com
8/29/2021 8:25:14	R.suvama	1 Bsc.B2C E.M	20409034	7659990609 Suvamarikka7@gmail.com
8/29/2021 8:30:14	Triveni Nakkala	2020_2021 Bsc (cbz)	20401015	7661066120 nakkalatriveni92@gmail.com
8/30/2021 10:33:48	Ballikurava Sravanthi	1 year B.Sc.Aqua Culture	20410001	7780135175 sladdu705@gmail.com
8/31/2021 14:16:14	N.Asha Jyothi	Bzc. 1st year	20409031	6305580380 ashajothiandhuri13@gmail.com



Inauguration through Online mode



Conducting of classes through online through Google Meet

RESULT



GOVT. COLLEGE FOR WOMEN (AUTONOMOUS), GUNTUR
DEPT. OF ZOOLOGY
CERTIFICATE COURSE: ORNAMENTAL FISHES 2020-2021
List of the students

S.No	Name of the student	H. No	Class/Group	Awarded marks
1	B.SRAVANTHI	20410001	1 ST ATZC	98
2	R.KOMALI	20410024	1 ST ATZC	98
3	CH,DIVYA SREE	20410007	1 ST ATZC	96
4	E.NAGA LAKSHMI	20410010	1 ST ATZC	94
5	V.PREETHI	20410029	1 ST ATZC	92
6	B.ARUNA BAI	20410002	1 ST ATZC	98
7	K.MOUNIKA	20410016	1 ST ATZC	96
8	D.MARTHAMMA	20410008	1 ST ATZC	94
9	J.SANDHYA RANI BAI	20410014	1 ST ATZC	90
10	K.SUPRIYA	20410019	1 ST ATZC	78
11	SK.ARIFA	20410025	1 ST ATZC	82
12	SD.KHASIMBI	20410026	1 ST ATZC	96
13	N.ASHA JYOTHI	20409031	1 ST BZC (EM)	90
14	SK,VASEEMA	20409038	1 ST BZC (EM)	98
15	SK.SHEMANAZ	20409037	1 ST BZC (EM)	98
16	R.SUVARNA	20409034	1 ST BZC (EM)	86
17	D.BHARGAVI	20409010	1 ST BZC (EM)	86
18	CH.KEERTHI	20409007	1 ST BZC (EM)	86
19	D.MADHURI	20409008	1 ST BZC (EM)	96
20	Y.MEGHANA	20409039	1 ST BZC (EM)	88
21	B.HYMAVATHI	19409001	2 ND BZC (EM)	92
22	G.BESSY AMULYA	19409010	2 ND BZC (EM)	72
23	M.POORNESWARI	19409021	2 ND BZC (EM)	90
24	K.USHASRI	19409020	2 ND BZC (EM)	92
25	B.SWATHI	19409003	2 ND BZC (EM)	98
26	M.NAVYA	19409025	2 ND BZC (EM)	90
27	T.VENKATA LAKSHMI	19409038	2 ND BZC (EM)	84
28	B.PARVATHI	19409002	2 ND BZC (EM)	98
29	M.SIREESHA BAI	19409021	2 ND BZC (EM)	96

30	N.MANIKYAM	19409028	2 ND BZC (EM)	68
31	M.KEJIYA	19409027	2 ND BZC (EM)	100
32	M.POOJITHA	19409026	2 ND BZC (EM)	90
33	D.SYAMALA	19409006	2 ND BZC (EM)	98
34	M.VANISRI	19409022	2 ND BZC (EM)	88
35	I.KAVITHA	19409011	2 ND BZC (EM)	72
36	R.ROSY PARIMALA	19409033	2 ND BZC (EM)	94
37	CH.ANITHA	19409006	2 ND BZC (EM)	96
38	K.MOUNIKA	19409017	2 ND BZC (EM)	82
39	SK.ASMA	19401031	2 ND BZC (TM)	96
40	K.KRANTHI KUMARI	19401017	2 ND BZC (TM)	96
41	Y.ESTERU	19401038	2 ND BZC (TM)	98
42	K.SUKANYA	19401018	2 ND BZC (TM)	94
43	B.INDIRA BAI	19401001	2 ND BZC (TM)	90
44	M.ARUHA	19401023	2 ND BZC (TM)	94
45	B.VINEELA	19401004	2 ND BZC (TM)	98
46	T.THIRUPATHAMMA	19401033	2 ND BZC (TM)	98
47	B.NAGAMANI	19401003	2 ND BZC (TM)	98
48	L.RATNA KUMARI	19401019	2 ND BZC (TM)	90
49	S.SASI REKHA	19401028	2 ND BZC (TM)	98
50	G.SUPRIYA	19401008	2 ND BZC (TM)	98
51	G.MRUDULA MAGGI	19401011	2 ND BZC (TM)	98
52	K.FARZANA	19403028	2 ND MZC	98
53	N.KALYANI	19403017	2 ND MZC	100
54	R.KEDARESWARE APARNA	19403030	2 ND MZC	96
55	M.NAGA LAKSHI	19403016	2 ND MZC	96
56	SD.SAJIDA	19403026	2 ND MZC	100
57	D.PRIYANKA	19403006	2 ND MZC	98
58	P.V.SIVA JYOTHI BAI	19403022	2 ND MZC	98
59	O.JYOTHI	19403020	2 ND MZC	92
60	K.B.VENKATA AKHIA	19403013	2 ND MZC	100
61	T.BHARGAVI	19403027	2 ND MZC	92
62	A.SRILATHA	19403002	2 ND MZC	98
63	P.SAI THIRUMALA	19403023	2 ND MZC	98

64	K.SANDHYA	19403014	2 ND MZC	96
65	J.NAGA VARDHINI	19403010	2 ND MZC	98
66	D.LAKSHI BHARANI	19403008	2 ND MZC	100
67	K.SRI LAKSHMI KALA	19403011	2 ND MZC	100
68	M.SWARUPA	19405025	2 ND BCZC	100
69	CH.MRUDULA	19405005	2 ND BCZC	94
70	A.LIKHITHA	19405001	2 ND BCZC	100
71	R.PAVITHRA	19405027	2 ND BCZC	100
72	V.CH.SAI LAHARI	194050278	2 ND BCZC	100
73	K.GAYATHRI	19405014	2 ND BCZC	98
74	SD.SUHANA SULTHANA	19405026	2 ND BCZC	96
75	K.ESTER RANI	19405013	2 ND BCZC	96
76	B.NAGA JYOTHI	19405004	2 ND BCZC	100
77	K.KRUPA JYOTHI	19301019	2 ND MPC	88
78	E.BHARATHI	19301011	2 ND MPC	90
79	B.DEVI	19301004	2 ND MPC	90
80	K.J.A.DAYASEELA	19301016	2 ND MPC	96
81	P.JYOTHI	19301033	2 ND MPC	96
82	A.JHANSI RANI	19301001	2 ND MPC	90
83	K.GAYATHRI	19301018	2 ND MPC	48
84	B.ANANDA JYOTHI	20309002	1 ST MPE	96
85	V.PAVANI	20306025	1 ST M.CS.MM	84
86	K.PRIYANKA	20301015	1 ST MPC	98
87	Y.SWAPNA	18401026	3 RD BZC (TM)	98
88	M.SOFIYA	18401013	3 RD BZC (TM)	92
89	P.PRASANNA	18401018	3 RD BZC (TM)	92
90	K.SUPRIYA	18401011	3 RD BZC (TM)	94
91	R.SARASWATHI BAI	18403022	3 RD MZC	94
92	P.NIGHTINGALE	17403016	3 RD MZC	92
93	K.REVATHI	18409014	3 RD BZC (EM)	98
94	B.SAILAJA BAI	18409002	3 RD BZC (EM)	94
95	G.GAYATHRI	18409010	3 RD BZC (EM)	94
96	SK.INOOL MAJIYA	18409027	3 RD BZC (EM)	96
97	SK.RASHIDA	18409030	3 RD BZC (EM)	96
98	SK.ARIFA	18401021	3 RD BZC (TM)	98

99	M.VENNELA	18409018	3 RD BZC (EM)	98
100	SK.RUKHIYA	18409031	3 RD BZC (EM)	94
101	M.SAMAYYA TASNEEM	18409022	3 RD BZC (EM)	96

MODEL CERTIFICATE



