

April 30, 2022

**Dr. D. Mallikarjuna Reddy**

Assistant Professor  
In-charge, Department of Chemistry  
Govt. College for Women  
Guntur - 522001  
Andhra Pradesh, India

**Sub: Letter for the internship acceptance**

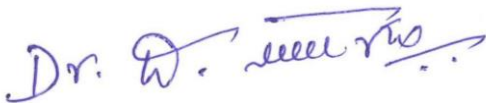
Dear Dr. D. Mallikarjuna Reddy,

This is with reference to your discussion and mail conversations, we are pleased to confirm the internship program for your students, Bommisetty Naga Sunitha, Gamalapati Divya, Kotturi Sri Divya, Diddi Sridevi and Mohammed Ayesha Roshanara for a period of one month, i.e. 05-05.2022 to 04-06-2022 at our organization, Arde's Laboratories, Research and Development Center, ALEAP industrial area, Gajularamaram, Hyderabad.

You are requested to join us on May 05, 2022. If you have any questions, please feel free to contact. Requested to submit the following documents at the time of joining,

- Passport size photographs 1 Nos.
- Photocopy of your testimonials
- Proof of date of birth
- Copy of official letter from the organization/institution/Mentor

All the very best from ARDE'S LABORATORIES LIMITED.



Dr. Devineni Subba Rao (Vice President)

# Internship Certificate

## To Whom It May Concern

This is to certify that Miss/Ms Divya Gamalapati, a student of Organic Chemistry, Government Degree College for Women, affiliated with Acharya Nagarjuna University, Guntur has successfully completed a one-month internship program (05 May 2022 to 04 June 2022) at our esteemed organization, Arde's Laboratories Private Limited, ALEAP Industrial Area, Gajularamaram – 500090, Hyderabad, Telangana State, India. During the period of her internship program, she has worked on the entitled "High-scale synthesis of a key Intermediate, 2-(Piperidin-4-yl)-1H-benzo[d]imidazole of second-generation antihistamine drug, Bilasitne". She is so hardworking, punctual, and inquisitive.

We wish her every success in life.

Dr Subba Rao Devineni

*Dr. D. Subba Rao*  
04/06/2022

Head of R & D

Arde's Laboratories Private Limited

# Internship Certificate

## To Whom It May Concern

This is to certify that Miss/Ms Sridevi Diddi, a student of Organic Chemistry, Government Degree College for Women, affiliated with Acharya Nagarjuna University, Guntur has successfully completed a one-month internship program (05 May 2022 to 04 June 2022) at our esteemed organization, Arde's Laboratories Private Limited, ALEAP Industrial Area, Gajularamaram – 500090, Hyderabad, Telangana State, India. During the period of her internship program, she has worked on the entitled "High-scale synthesis of a key Intermediate, tert-butyl 4-(1H-benzo[d]imidazol-2-yl)piperidine-1-carboxylate of second-generation antihistamine drug, Bilasitne". She is so hardworking, punctual, and inquisitive.

We wish her every success in life.

Dr Subba Rao Devineni

*Dr. S. R. Devineni*  
04/06/2022

Head of R & D

Arde's Laboratories Private Limited

# Internship Certificate

## To Whom It May Concern

This is to certify that Miss/Ms Naga Sunitha Bommisetty, a student of Organic Chemistry, Government Degree College for Women, affiliated with Acharya Nagarjuna University, Guntur has successfully completed a one-month internship program (05 May 2022 to 04 June 2022) at our esteemed organization, Arde's Laboratories Private Limited, ALEAP Industrial Area, Gajularamaram – 500090, Hyderabad, Telangana State, India. During the period of her internship program, she has worked on the entitled "High-scale synthesis of a key Intermediate, (S)-3-(4-(5-bromo-2-chlorobenzyl)phenoxy)tetrahydrofuran of an Inhibitor of SGLT-2, Empagliflozin". She is so hardworking, punctual, and inquisitive.

We wish her every success in life.

Dr Subba Rao Devineni



Head of R & D

04/06/2022

Arde's Laboratories Private Limited



# Internship Certificate

## To Whom It May Concern

This is to certify that Miss/Ms Sri Divya Kotturi, a student of Organic Chemistry, Government Degree College for Women, affiliated with Acharya Nagarjuna University, Guntur has successfully completed a one-month internship program (05 May 2022 to 04 June 2022) at our esteemed organization, Arde's Laboratories Private Limited, ALEAP Industrial Area, Gajularamaram – 500090, Hyderabad, Telangana State, India. During the period of her internship program, she has worked on the entitled "High-scale synthesis of a key Intermediate, (5-Bromo-2-chlorophenyl)(4-fluorophenyl)methanone of an Inhibitor of SGLT-2, Empagliflozin". She is so hardworking, punctual, and inquisitive.

We wish her every success in life.

Dr Subba Rao Devineni

*Dr. D. Subba Rao*  
04/06/2022

Head of R & D

Arde's Laboratories Private Limited





**DAICEL CHIRAL TECHNOLOGIES**  
(INDIA) PRIVATE LIMITED  
SUBSIDIARY OF DAICEL CHIRAL CORPORATION

June 15, 2022

### PROJECT COMPLETION CERTIFICATE

This is to certify that Ms. Istharia Nandini M.Sc. (Organic Chemistry) student from Govt. College for Women, Guntur, has done her project work titled "Synthesis of Pyridoxine Analogue" in our Synthesis Research and Development Department from 04-May-2022 to 15-Jun-2022 as part of curriculum.

We have noticed that, during the period, she has shown keen interest in her assignments and was also regular in attendance.

For Daicel Chiral Technologies (India) Pvt Ltd

Ch. Lakshmi Narayana, Ph.  
Managing Director





**DAICEL CHIRAL TECHNOLOGIES**  
(INDIA) PRIVATE LIMITED  
SUBSIDIARY OF **DAICEL** DAICEL CORPORATION

June 15, 2022

### PROJECT COMPLETION CERTIFICATE

This is to certify that **Ms. Galla Aparna M.Sc. (Organic Chemistry)** student from Govt. College for Women, Guntur, has done her project work titled "**Synthesis of Ibuprofen**" in our Synthesis Research and Development Department from 04-May-2022 to 15-Jun-2022 as part of curriculum.

We have noticed that, during the period, she has shown keen interest in her assignments and was also regular in attendance.

For Daicel Chiral Technologies (India) Pvt Ltd

Ch. Lakshmi Narayana, Ph. D.  
Managing Director





**GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)**

Sambasivapet, Guntur, A.P, India – 522 001

(College with Potential for Excellence)

Ph(Off) 0869 – 2220093, Fax: 0863 – 2230149

Email: [idcollege.guntur@gmail.com](mailto:idcollege.guntur@gmail.com), [principal@gcwguntur.ac.in](mailto:principal@gcwguntur.ac.in)



4-4-2022

Guntur

From

Dr. V. R. Jyotsna Kumari

Principal

GCW(A), Guntur

To

The Director,

Centre for Forensic Science Laboratory,

Directorate of Forensic Science Services,

Ministry of Home Affairs,

Ramanthapur,

Hyderabad

Sub: Intimation of dates and list of students for the internship program

Respected sir,

Department of Chemistry of our college had approached you for an internship program for our students. Thank you very much for accepting our request and extending your expertise to our students. We are enclosing the list of students and the dates on which students will come to your esteemed Organisation for training. These dates are planned accordingly so that students will not loose any of their academic curriculum.

We are sending two batches of students from UG and PG courses. All of them have keen interest in academics and some of them are planning to take up Forensic Sciences as career.



PG batch will attend the internship from 5-5-2022 for a period of fifteen days.  
Following is their list.

Sl. No.	NAME	CLASS	HALL TICKET NUMBER	MOBILE NUMBER	EMAIL.ID
<b>TOXICOLOGY</b>					
1	Kotha.Lakshmi Prasanna	MSc. Organic Chemistry	Y21CH1201 8	6300525624	lakshmiprasannakotha4@gmail.com
2	Chilaka.Sirisha	MSc. Organic Chemistry	Y21CH1200 2	9346471742	sirisha.chilaka1999@gmail.com
3	D.Venkateswaramma	MSc. Organic Chemistry	Y21CH1200 4	6305651810	venkateswarammadevalla12119@gmail.com
4	Katta Ratnakumari	MSc. Organic Chemistry	Y21CH1201 7	9398577644	ratnakumari8827@gmail.com
<b>FORENSIC CHEMISTRY</b>					
5	DV.Vijayalakshmi	MSc. Organic Chemistry	Y21CH1200 6	9347298588	dvvijayalakshmi90@gmail.com
6	K.Thirupatamma	MSc. Organic Chemistry	Y21CH1201 5	6305837339	thirukokolv12@gmail.com
7	M.Srividhya	MSc. Organic Chemistry	Y21CH1202 3	9063562805	srividhyamudhavath@gmail.com
8	Pokala Venkateswaramma	MSc. Organic Chemistry	Y21CH1202 4	6301565958	venkateswarammapokala@gmail.com
<b>EXPLOSIVES</b>					
9	V.Yashodha Lakshmi	MSc. Organic Chemistry	Y21CH1202 9	6302952070	yasoda.v99@gmail.com
10	I.Nandini	MSc. Organic Chemistry	Y21CH1201 4	630441512	ne709273@gmail.com
11	P.Ruth Shiny	MSc. Organic Chemistry	Y21CH1202 5	9573552668	prathipatiruthshiny@gmail.com

For further correspondence the In-charge of Department of Chemistry K. AparnaSeetharam will be in touch with you. Her phone number is 9392498871 and mail Id is vutukuru.aparna@gmail.com.

Thanking you.

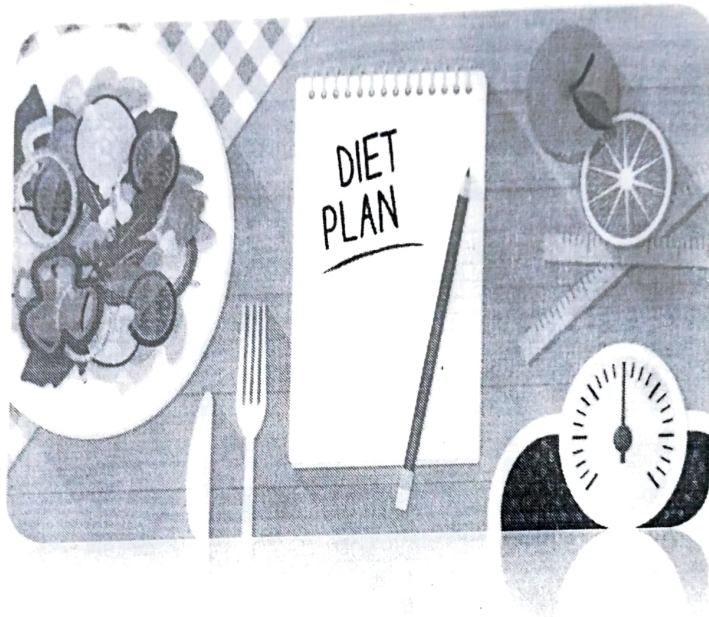
Yours sincerely,

*V.R. Seetharam*  
4/4/2022  
(PRINCIPAL)

**PRINCIPAL  
GOVT. COLLEGE FOR WOMEN (A)  
GUNTUR**

**ONLINE INTERNSHIP**

**ON**



**CLINICAL NUTRITION AND DIETETICS**

## REPORT ON INTERNSHIP

As a part of cluster for final years in Department of home science in VI semester the department is offering a course titled project (ONLINE INTERNSHIP ON NUTRITION & DIETETICS) for the academic year of 2021-22. The students attended from 14-March-2022 to 14-April-2022 where the students gain knowledge from field experience.

This course was designed about 150 marks, 90 hours for practical classes at Government General Hospital and 60 hours for internal assessment at department.

In this paper the 150 marks divided as internal and external marks.

- 30marks are assigned for internal evaluation, that is 20marks on overall internship seminar, 5marks for assignment submission, & remaining 5marks for regularity in attending classes.
- 70marks are assigned for external evaluation, that is divided into 50marks for report writing on internship, remaining 20marks for overall performance evaluation
- 50marks are assigned for practical examination.

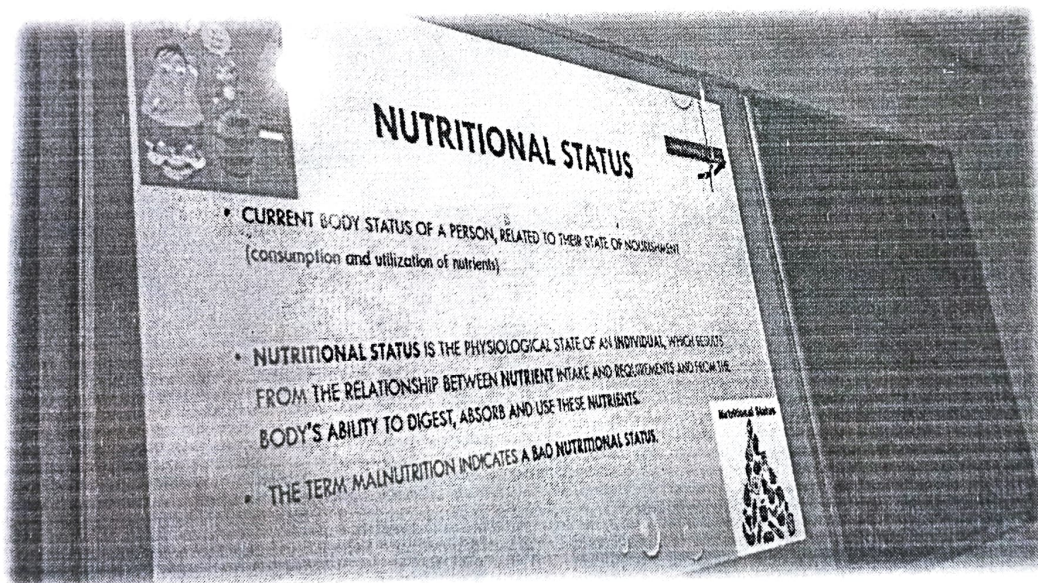


Participants	Final year students of B.sc home science (25)
Duration	One month
Date	14-March-2022 to 14-April-2022
Time	3.00pm To 4.00pm
Hours allotted	90hours
Marks	150marks 30marks – Internal assessment 70marks – External marks 50marks – Practical examination
Venue	Zoom web meetings
Resource persons	Dt.Prasanthi surya narayana Dt.Haritha Shyam Dt.Sujatha Stephen
Photographs	Annexure -I
Outcomes of the Programme	By the end of the course students could able to – <ul style="list-style-type: none"> <li>• Learn diet counselling skills</li> <li>• Know believes and attitudes towards meal and food preferences through experiential learning</li> <li>• Learn different types of diseases and its causes.</li> <li>• Know the differences between theoretical and practical knowledge.</li> </ul>

## Photographs



**Online Intern Class On Nutritional Assessment**

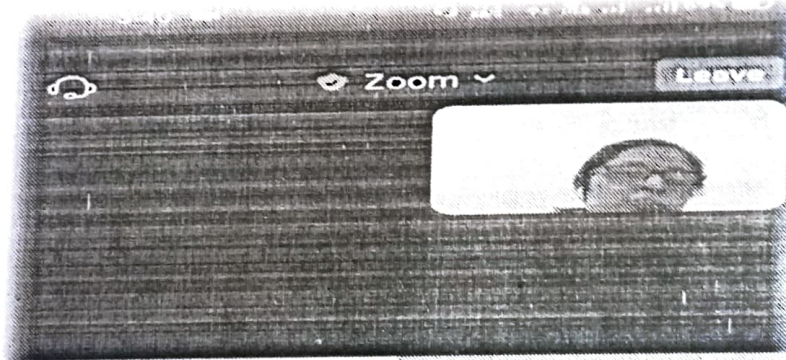


**Online Class On Nutritional Assessment Status**





## Online Internship Class In Virtual Classroom – Zoom V



### A.D.I.M.E

M—MONITOR  
ING E—  
EVALUATION

Today I will begin my new line of  
healthy eating and  
exercise. Wait, is that  
exercise, cake?  
Maybe FR start  
next week. Okay,  
today only.



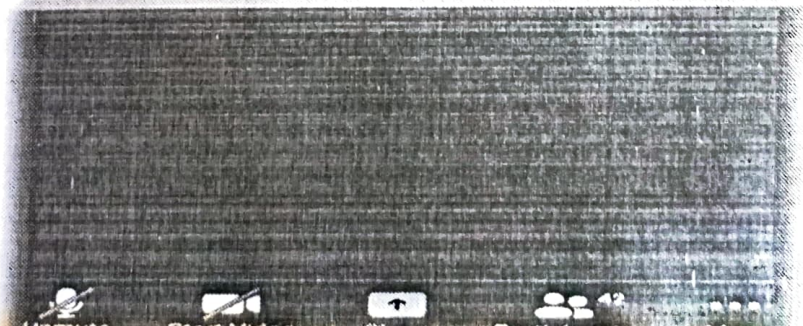
© 2018 and

#### Adaptability: Resilience

Adaptability is the ability to adjust to new conditions. It is a key component of resilience, which is the ability to bounce back from adversity.

#### Professionalism: Work Ethic

Professionalism is the quality of being competent, reliable, and ethical. It is a key component of a strong work ethic, which is the quality of being diligent and hardworking.









### "Two-hit theory"

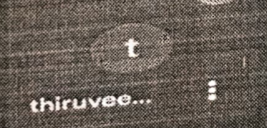
#### *Pathogenesis of NAFLD and NASH*

- First hit - Accumulation of fatty acids/triglycerides in the liver
- Second hit - oxidative stress, mitochondrial dysfunction, and inflammation, which ultimately cause liver damage
- Inflammatory cytokines and insulin resistance are closely associated with fatty liver during the progression of NAFLD.

Prasanthig 73's screen

## Theory Class On Nafid

ibn-ovug-fvq





THIS IS TO CERTIFY THAT

**Gandi Ahalya**

HAS COMPLETED ONE MONTH

**ONLINE INTERNSHIP PROGRAM IN CLINICAL NUTRITION**

14th March to 14th April 2022

WISHING THE VERY BEST IN ALL YOUR FUTURE ENDEAVOURS

Prasanth Suryanarayana (RD)  
Clinical Dietitian

Harika Shyam (RD)  
Clinical Dietitian

Sujatha Stephen (RD)  
Clinical Dietitian

THIS IS TO CERTIFY THAT

**Bolligorla sravani**

HAS COMPLETED ONE MONTH

**ONLINE INTERNSHIP PROGRAM IN CLINICAL NUTRITION**

14th March to 14th April 2022

WISHING THE VERY BEST IN ALL YOUR FUTURE ENDEAVOURS

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Clinical Dietitian

Harika Shyam (RD)  
Clinical Dietitian

Sujatha Stephen (RD)  
Clinical Dietitian

**PRINCIPAL  
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GUNTUR.**