



ANURAG Pharmacy College

(Approved by PCI, New Delhi, Affiliated to JNTUH, Hyderabad)

Ananthagiri (V&M), Kodad, Suryapet (Dist), Telangana. 508206

Mobile: 9553122271. Email: principal.pharmacy@anurag.ac.in

Website: www.anuragpharmacy.ac.in

LIST OF PROFESSIONAL DEVELOPMENT PROGRAMMES FOR TEACHERS AND ADMINISTRATIVE TRAINING PROGRAMME FOR NON TEACHING STAFF

A.Y 2023-2024

S.NO	NAME OF THE PROGRAMME	DATE	NO OF PARTICIPANTS
1.	" One Day Training Programme on Roles And Responsibilities Of Lab Technicians "	04-03-2024	21
2.	A One Week Faculty Development Program on " Pharmacist Intervention And Pharmaceutical Care Concepts On Health Awareness"	19-02-2024 to 24-02-2024	51
3.	A One Week Faculty Development Programme on "Role Of Computational Chemistry In Drug Discovery And Development"	21-08-2023 to 26-08-2023.	59


PRINCIPAL

Principal

Anurag Pharmacy College
Ananthagiri (V&M), Kodad
Suryapet (Dt.) Telangana-508206



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Mobile: 9553122271. Email: principal.pharmacy@anurag.ac.in
Website: www.anuragpharmacy.ac.in

Number of Participants: 21



Key Speaker Addressing the Non Teaching staff


Programme co-ordinator


Principal
Anurag Pharmacy College
Ananthagiri (V&M), Kodad
Suryapet (DL) Telangana-508206



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LIST OF PARTICIPANTS

Name of the programme: "A One Day Training Programme on Roles And Responsibilities Of Lab Technicians"

Date: 04-03-2024

S.No	Name of the staff	College name	Signature
1	V. Srinivas Reddy	Anurag pharmacy college	Srinivas Reddy
2	P. Srinivas	APC	Srinivas
3	D. Koudaiah	-APC	D. Koudaiah
4	Ch. Kiran Kumar	APC	[Signature]
5	T. Upender	APC	[Signature]
6	G. Vijay Kumar	APC	Vijay Kumar
7	K. Sudamalatha	APC	[Signature]
8	D. Sujibabu	APC	Sujibabu
9	G. Santhoshi	APC	Santhoshi
10	G. Gangadhar Rao.	-APC	[Signature]
11	S. Babu.	APC	Babu
12	K. Maneramma.	APC	[Signature]
13	G. Nagaramma.	APC	[Signature]
14	P. Sathya Narayana.	APC	[Signature]
15	J. Raghulamma.	APC	[Signature]
16	M. Radha.	APC	[Signature]
17	M. Raja Kumari	-APC	Rajakumari
18	K. Kotamma.	APC	Kotamma
19	D. Srinu.	APC	[Signature]
20	R. Venkatesh.	APC	Venkatesh
21	B. Krishna.	APC	[Signature]

Programme coordinator

Principal
ANURAG
Anurag Pharmacy College
Ananthagiri, KODAD, Suryapet Dt.



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PROGRAMME REPORT


Name of the programme: "A One Day Training Programme on Roles And Responsibilities Of Lab Technicians"

Date: 04-03-2024

Venue: Anurag Pharmacy College Seminar Hall

Description:

The Programme designed for non-teaching staff of Anurag Pharmacy College in the Part of academics titled "A One Day Training Programme on Roles And Responsibilities Of Lab Technicians" by Ms.G.Sandya Rani , Assistant Professor, Anurag Pharmacy College on 04-03-2024 By this Programme our Non-teaching staff are enlightened with good laboratory practices and gain and improve good laboratory and quality management skills .


Programme Co-ordinator


Principal

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Ananthagiri, KODAD, Suryapet Dt.



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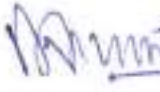

Date: 12-02-2024

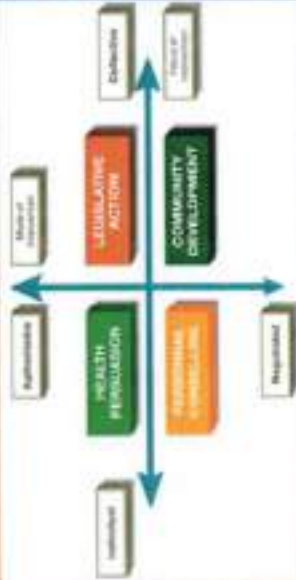
CIRCULAR

This is to inform that Anurag Pharmacy College is organizing A One Week Faculty Development Program on “**Pharmacist Intervention And Pharmaceutical Care Concepts On Health Awareness**” for the benefit of faculty and students going to held on 19-02-2024 to 24-02-2024. So, All the faculty members of concerned department are requested to register and attend the program.


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Principal
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Ananthagiri (V&M), Kodad
Suryapet (Dist), Telangana 508206

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Registration

Registration fee is Rs.350/- including kit, e- souvenir, and participation certificate.

Objective

Intervention by the pharmacist is warranted to detect these medication therapy problems, after which, solutions for these problems can be invented or drug therapy optimized for each patient, to provide education, training, and medication management can help people benefit from the new community pharmacy practice models through PhC services provision.

Eligibility

Students of B. Pharm., M. Pharm., Pharm. D. and Research Scholars.

Contact Numbers

A.Hemanth Kumar 9912420425
Mr.K.Sudhakar 9014471198

Public Health Expert

Healthcare



Programme Committee:

Chief Patron

Dr. P. Rajeswar Reddy, M.Sc., Ph.D.
Secretary and Correspondent

Patron

Dr. M. Chinnaewaraih, M. Pharm, Ph.D.
Principal

Scientific Committee

Dr.B. Raja, M. Pharm., Ph.D.
Dr. S. Jaya, M. Pharm., Ph.D.
T.Praveen Kkumar M. Pharm.,

Registration Committee

G.Sandhya Rani M. Pharm.
Mr. D.Srikanth, M. Pharm,
D.Chinna babu M. Pharm.



ANURAG PHARMACY COLLEGE

(Approved by PCI, New Delhi & Affiliated to JNTUHR)
Anantnagar (V), Kodad (M), Madanapalle (D), T.S. - 508 204
www.anuragpharmacy.ac.in

A one week

faculty development programme on
"Pharmacist Intervention And Pharmaceutical
Care Concepts on Health Awareness"

Date : 19-02-2024 to 24-02-2024



About the college:

Anurag Pharmacy College was established in 2007 by "Amartya Educational Society" with an objective of bringing quality education closer to the rural students. Right from the beginning the management was clear about establishing the center of excellence in pharmacy. Accordingly a good institution with strong foundation has taken a shape in the form of Anurag Pharmacy College imparting education for B. Pharm, M. Pharm course in two branches along with Pharm D. This college is having well equipped and high standard laboratories and state of art library is well stocked with 3241 books, 37 printed and e-journals, computer lab with high speed internet facility. Apart from academics our college encourages students in extracurricular activities and also our faculty provides GPAT special classes.

About the Department:

Pharmacy is the science and practice of discovering, producing, preparing, dispensing, reviewing and monitoring medications, aiming to ensure the safe, effective, and affordable use of medicines. It is a miscellaneous science as it links health sciences with pharmaceutical sciences and natural sciences. The professional practice is becoming more clinically oriented as drugs are manufactured by pharma industries.

About the Programme:

- Pharmacists have a role in developing "population-specific, evidence-based disease management programs and protocols based upon analysis of epidemiologic and pharmaco-economic data, medication use criteria, medication use review and risk reduction strategies as well.
- Interventions by the pharmacists have always been considered as a valuable input by the health care community in the patient care
- Pharmaceutical Care is a patient-centered, outcome-oriented pharmacy practice that requires the qualified pharmacist to work in concert with the patient and the patient's other healthcare providers to promote health, to prevent disease, and to assess, monitor, initiate, and modify medication use to assure that drug therapy regimens are safe and effective.
- The pharmacist's services of today include more patient-oriented, administrative and public health functions.

Resource Person:

Dr.Konathala Rajesh M.Pharm., Ph.D

Professor &Principal

Department of pharmacology

Bhaskara Institute of Pharmacy

Komatipally, Bobbili, Vijayanagaram

Last Date for registration: 15/02/2024

Objectives of the program:

- Pharmacist interventions are critical in improving patient care outcomes and reducing the risk of harm.
 - Intervention by the pharmacist is warranted to detect these medication therapy problems, after which, solutions for these problems can be invented or drug therapy optimized for each patient
 - It is the need of the hour is to make pharmacists an integral part of the health-care system
 - To deliver better health care.
 - is to optimize the patient's health-related quality of life and achieve positive clinical outcomes. Pharmaceutical care entails the work of addressing a patient's medication related needs.
- ### Topics to be covered:
- The involvement of the pharmacist in India in this regard has been somewhat restricted, contrary to trends in developed countries.
 - Nowadays medicine options have multiplied manifold thus raising the complexity of therapies.
 - Pharmacists have a unique role to play in evaluating these options and also medication errors which are most common in occurrence. The present article explained about the
 - Functions of pharmacist in pharmaceutical care and barriers towards pharmaceutical care



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Number of Participants: 51



Key Speaker Addressing the Faculty Members


Programme co-ordinator


Principal
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Suryapet (DI.) Telangana-508206



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LIST OF PARTICIPANTS

Name of the Programme: A One Week Faculty Development Program on , "Pharmacist Intervention And Pharmaceutical Care Concepts On Health Awareness"
 Date: 19-02-2024 to 24-02-2024.

S. NO	Name of the Faculty	Designation	College Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
01	Dr. M. Chinnaswari	Principal	APC	✓	✓	✓	✓	✓	✓	✓
02	Dr. S. Jaya	Professor	APC	✓	✓	✓	✓	✓	✓	✓
03	Dr. B. Raja	Professor	APC	✓	✓	✓	✓	✓	✓	✓
4	Dr. M. Prasada	Assoc prof	APC	✓	✓	✓	✓	✓	✓	✓
5	Mr. K. Sudhakar	Asst Professor	APC	✓	✓	✓	✓	✓	✓	✓
6	Dr. K. Ravindrababu	Assoc prof	APC	✓	✓	✓	✓	✓	✓	✓
7	Mr. M. Saritha	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
8	Mr. V. Rajashakar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
9	Mr. U. SandyaRani	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
10	Mr. D. Chinababu	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
11	Mr. V.P.S. Chary	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
12	Mrs. S. Nagarajamma	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
13	Mr. D. Sankar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
14	Mr. L. Jagadish	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
15	Mrs. M. Lani	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
16	Mrs. D. Shymala	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
17	Mr. T. Pralankumar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
18	Mr. G. Janimiyar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
19	Dr. G. Sanyal	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
20	A. Hemant Kumar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
21	Mrs. D. Kaladhar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
22	Mr. Narash	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
23	Dr. M. Anand	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
24	Mr. N. Phanikumar	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
25	Dr. Smt. Nikita	Asst prof	APC	✓	✓	✓	✓	✓	✓	✓
26	Ms. V. Suchma	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓
27	Mrs. B. Leena	Asst professor	APC	✓	✓	✓	✓	✓	✓	✓



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28	Mr. P. Anil Kumar	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
29	Ms. S. Nabeed.	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
30	Mrs. K. Sreelatha	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
31	Mrs. K. Kavitha.	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
32	Mrs. K. Prasanna	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
33	Mrs. B. Sandhya Devi	Asst-Professor	APC	APC	APC	APC	APC	APC	APC	APC	APC
34	Ms. N. Suma	Asst-Professor	APC	Suma	Suma	Suma	Suma	Suma	Suma	Suma	Suma
35	B. Praveena	Asst-Professor	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha
36	K. Saralaja	Asst-Professor	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.
37	G. Manasa	Asst-Professor	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna
38	R. Rajnamini	Asst-Professor	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala
39	V. Prabhavathi	Asst-Professor	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah
40	S. Kalpana	Asst-Professor	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah
41	Dr. R. Manohar	Professor	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah	P.Ramiah
42	B. Krishnakalpana	Asst-Professor	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah	Pydah
43	G. Saikrishna	Asst-Professor	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna	Malkarjuna
44	R. Bramananda	Asst-Professor	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.	Sirc.R.
45	R. Indhu	Asst-Professor	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha	Uswanitha
46	K. Venkatesh	Asst-Professor	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky
47	P. Taruna	Asst-Professor	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky	S.Venky
48	Ch. Vidyalatha	Asst-Professor	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala
49	P. Gopi	Asst-Professor	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala	Nirmala
50	N. Shivaraj	Asst-Professor	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda
51	A. Bhuvanarayana	Asst-Professor	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda	Nalanda


 PROGRAMME COORDINATOR


 PRINCIPAL
 Anurag Pharmacy College
 Ananthagiri (V&M), Kodad
 Suryapet (Dist) Telangana-508206



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PROGRAMME REPORT

Name of the Programme: A One Week Faculty Development Program on “**Pharmacist Intervention And Pharmaceutical Care Concepts On Health Awareness**”

Date: 19-02-2024 to 24-02-2024

Resource Person Details:

Name: Mr.Dr.Konathala Rajesh M.Pharm., Ph.D

Designation: Professor &Principal,

Department: Department of Pharmacology

Organization: Bhaskar Institute of Pharmacy, Komatipally, Bobbili, Vijayanagaram

Email ID:konathalarajesh@gmail.com

Contact Number: 9000483243

Objective:

Anurag Pharmacy College had successfully organised A One Week Faculty Development Programme on “**Pharmacist Intervention And Pharmaceutical Care Concepts On Health Awareness**” The ultimate goal of pharmaceutical care (optimize medicines use and improving health outcomes) exists in all practice settings and in all cultures where medicines are used. Pharmacy is the science and practice of discovering, producing, preparing, dispensing, reviewing and monitoring medications, aiming to ensure the safe, effective, and affordable use of medicines. It is a miscellaneous science as it links health sciences with pharmaceutical sciences and natural sciences.

Topics covered: In pharmacist intervention on pharmaceutical care concepts:

- Pharmaceutical care is a practice in which the practitioner takes responsibility for a patient’s drug- related needs and is held accountable for this commitment
- In this topic, practice, responsible drug therapy is provided for the purpose of achieving positive patient outcomes.
- All professional patient care practices, whether it be medicine, nursing, or dentistry, consist of three major components; a philosophy of practice, a patient care process, and a practice management system.
- Pharmaceutical care has all three components defined

Outcome of the Programme: These outcomes are usually clinical, humanistic, or economic so that the overall benefit will appear in suitable patients’ quality of life. Good quality of life



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can be usual for patients when more expanded pharmacists' roles are integrated into health promotion and preventive immunization, cure of a disease, elimination or reduction of a patient' symptomatology – arresting or slowing of a disease process or preventing a disease symptomatology

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Website: www.anuragpharmacy.ac.in



CERTIFICATE OF PARTICIPATION

This to certify that Prof/Dr./Mr./Ms..B...Prathyusha.....of.

Vignanamdha Institute of Pharmaceutical Science has participated as delegate/presented as Speaker

in the One week Faculty Development Programme on

“Pharmacist Intervention and Pharmaceutical Care Concepts on Health awareness”

held from 19th Feb 2024 to 24th Feb 2024 at Anurag Pharmacy College, Ananthagiri,

Kodad.

Dr.K. Ravendra bahu
FDP Convenor

Dr. M. Chinnaeswaraiah
Principal

Anurag Pharmacy College
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CERTIFICATE OF PARTICIPATION

This to certify that Prof/Dr./Mr./Ms.K.: *S. S. S. S.* of.

Sir. C. R. Reddy College of Pharmacy, Ananthagiri participated as delegate/presented as Speaker

in the One week Faculty-Development Programme on

“Pharmacist Intervention and Pharmaceutical Care Concepts on Health awareness”

held from 19th Feb 2024 to 24th Feb 2024 at Anurag Pharmacy College, Ananthagiri,

Kodad.

[Signature]
Dr.K. Raveendra babu
FDP Convenor

[Signature]
Dr. M. Chinnaeswaraiiah
Principal

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CERTIFICATE OF PARTICIPATION

This to certify that Prof/Dr./Mr./Ms. R. Ratna Manjula.....of
Nirmala College of Pharmacy.....


has participated as delegate/presented as Speaker


in the One week Faculty Development Programme on

"Pharmacist Intervention and Pharmaceutical Care Concepts in Health awareness"

held from 19th Feb 2024 to 24th Feb 2024 at Anurag Pharmacy College, Ananthagiri,

Kodad.


Dr.K. Raveendra babu
FDP Convenor


Dr. M. Chinnaeswaraiiah
Principal

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CERTIFICATE OF PARTICIPATION

This to certify that Prof/Dr./Mr./Ms. Prabhuraja...Kadapa... of
Pydah college of pharmacy.....

..... has participated as delegate/presented as Speaker

in the One week Faculty Development Programme on

“Pharmacist Intervention and Pharmaceutical Care Concepts on Health awareness”

held from 19th Feb 2024 to 24th Feb 2024 at Anurag Pharmacy College, Ananthagiri,

Kodad.

Dr.K. Raveendra babu
FDP Convenor

Dr. M. Chinnaeswaraiah

Principal
Principal

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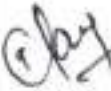


Date: 14-08-2023

CIRCULAR

This is to inform that Anurag Pharmacy College is organizing A One Week Faculty Development Programme on “**Role Of Computational Chemistry In Drug Discovery And Development**” for the benefit of faculty is going to held on 21-08-2023 to 26-08-2023. So, All the faculty members of concerned department are requested to register and attend the programme.


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Registration

Registration fee is Rs.350/- including kit, e- souvenir, and participation certificate.

Objective

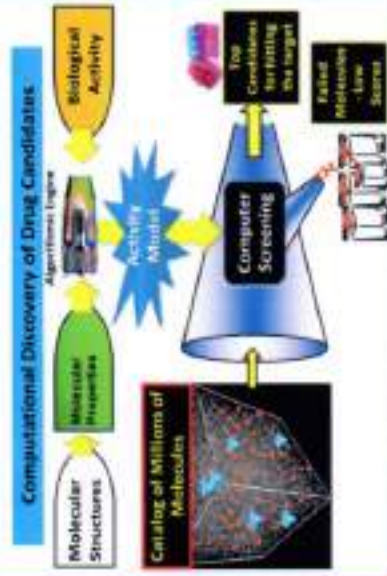
The main objective of computational chemistry is to solve chemical problems by simulating chemical systems (molecular, biological, materials) in order to provide reliable, accurate and comprehensive information at an atomic level

Eligibility

Students of B. Pharm., M. Pharm., Pharm. D. and Research Scholars.

Contact Numbers

:Mrs. G.Sandhyarani 967692128
Mr.D.Chinnababu 9703235929



Programme Committee:

Chief Patron

Dr. P. Rajeswar Reddy, M.Sc., Ph.D.
Secretary and Correspondent

Patron

Dr. M. Chinnaswaraiiah, M. Pharm, Ph.D.
Principal

Scientific Committee

Dr.B. Raja, M. Pharm., Ph.D.
Dr. S. Jaya, M. Pharm., Ph.D.
T. Praveen Kumar M Pharm

Registration Committee

Mrs.G. Sandhya Rani M pharm
Mrs. M.Vani M. Pharm.
Mr. VPB Chary M. Pharm.



ANURAG PHARMACY COLLEGE

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Ananthgiri (M), Kodad (M), Nalgonda (Dist), TS. • 508 205
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A one week

faculty Development Programme on
“Role of Computational Chemistry in
Drug Discovery and Development”

Date : 21-08-2023 to 26-08-2023

About the college:

Anurag Pharmacy College was established in 2007 by "Amartya Educational Society" with an objective of bringing quality education closer to the rural students. Right from the beginning the management was clear about establishing the center of excellence in pharmacy. Accordingly a good institution with strong foundation has taken a shape in the form of Anurag Pharmacy College imparting education for B. Pharm, M. Pharm course in two branches along with Pharm D.

This college is having well equipped and high standard laboratories and state of art library is well stocked with 3241 books, 37 printed and e-journals, computer lab with high speed internet facility. Apart from academics our college encourages students in extracurricular activities and also our faculty provides GPAT special classes.

About the Department:

Pharmacy is the science and practice of discovering, producing, preparing, dispensing, reviewing and monitoring medications, aiming to ensure the safe, effective, and affordable use of medicines. It is a miscellaneous science as it links health sciences with pharmaceutical sciences and natural sciences. The professional practice is becoming more clinically oriented as drugs are manufactured by pharma industries.

About the Programme:

- This approach involves predicting the interaction between a small molecule (ligand) and a protein (receptor) by modeling their three-dimensional structures.
- The modeling of the movements of atoms and molecules in a system, providing insights into the dynamics and stability of the system.
- This methods can be used to speed up the drug discovery process, identify promising lead compounds more quickly and efficiently, and improve the success rate of clinical trials.

• Drug development and discovery includes preclinical research on cell-based and animal models and clinical trials on humans, and finally move forward to the step of obtaining regulatory approval in order to market the drug.

Resource Person

Dr. H. Ramana
Professor

Department of pharmaceutical Chemistry
Bhaskara college of pharmacy

Last Date for registration: 17/08/2023

Objectives of the program:

The main objectives of medicinal chemistry are

- To discover chemical probes and lead compounds for understudied biological targets,
- To demonstrate target drug ability, and
- To address issues that determine drug success or failure
- To solve chemical problems by simulating chemical systems (molecular, biological, materials) in order
- To provide reliable, accurate and comprehensive information at an atomic level

Drug development and discovery includes preclinical research on cell-based and animal models and clinical trials on humans, and finally move forward to the step of obtaining regulatory approval in order to market the drug.

Topics to be covered:

• **Technique of molecular dynamics simulation**

• **THE STRUCTURE - ACTIVITY RELATIONSHIPS (SARs) of analogous compounds with regard to their in vitro and in vivo efficacy and safety.**

• **The development and innovative use of mathematical algorithms and models on high performance computers (HPC) to support basic scientific research, data interpretation, product development, and forecasting.**



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Number of Participants: 59



Key Speaker Addressing the Faculty Members



Programme co-ordinator

Principal
Anurag Pharmacy College
Ananthagiri (V&M), Kodad
Suryapet (Dt.) Telangana-508206



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LIST OF PARTICIPANTS

Name of the Programme: A One Week Faculty Development Program on, "Role of Computational Chemistry In Drug Discovery And Development"

Date: 21-08-2023 to 26-08-2023.

S. NO	Name of the Faculty	Designation	College Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	Dr. M. Chitra Eswarini	Principal	APC							
2	Dr. S. Jaya	Professor	APC							
3	Dr. B. Raja	Professor	APC							
4	Dr. M. Prasad	Asst. Professor	APC							
5	K. Sudhakar	Asst. Professor	APC							
6	Dr. K. Raveendrababu	Associate Professor	APC							
7	N. Saritha	Asst. Professor	APC	N:ST	N:ST	N:ST	N:ST	N:ST	N:ST	N:ST
8	V. Himabindhu	Asst. Professor	APC							
9	V. Rajashekar	Asst. Professor	APC							
10	G. Sandhya Rani	Asst. Professor	APC							
11	D. Chinnababu	Asst. Professor	APC							
12	V. Padmabhusanraj	Asst. Professor	APC							
13	N. Sudha Rani	Asst. Professor	APC							
14	E. Nageswar Rao	Asst. Prof.	APC							
15	D. Srikanth	Asst. Prof.	APC							
16	L. Jagadish	Asst. Prof.	APC							
17	M. Vani	Asst. Prof.	APC							
18	D. Shyamala	Asst. Prof.	APC							
19	T. Praveen Kumar	Asst. Prof.	APC							
20	Sr. Jyoti miya	Asst. Prof.	APC							
21	B. Ravi	Asst. Prof.	APC							
22	G. Sangeetha Roy	Asst. Prof.	APC							
23	Dr. A. Hemant Kumar	Asst. Prof.	APC							
24	P. Kalyani	Asst. Prof.	APC							
25	Y. Nareesh	Asst. Prof.	APC							
26	D. Karitha	Asst. Prof.	APC							
27	Dr. Md. Azamuddin	Asst. Prof.	APC							
28	N. Praveen Kumar	Asst. Prof.	APC							
29	Dr. SMS Nikhil	Asst. Prof.	APC							
30	Y. Sushma	Asst. Prof.	APC							
31	N. Anamika	Asst. Prof.	APC							



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32	B. Lalitha	Asst. Professor	APC	lalitha	lalitha	lalitha	lalitha	lalitha	lalitha	lalitha	lalitha
33	B. Keena	Asst. Prof.	APC	keena	keena	keena	keena	keena	keena	keena	keena
34	P. Anil Kumar	Asst. Prof.	APC	anil	anil	anil	anil	anil	anil	anil	anil
35	Sk. Aabheed	Asst. Prof.	APC	aabheed	aabheed	aabheed	aabheed	aabheed	aabheed	aabheed	aabheed
36	K. Sreelatha	Asst. Prof.	APC	sreelatha	sreelatha	sreelatha	sreelatha	sreelatha	sreelatha	sreelatha	sreelatha
37	K. Kavitha	Asst. Prof.	APC	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha
38	T. Kavitha	Asst. Prof.	APC	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha	kavitha
39	K. Prasanna	Asst. Prof.	APC	prasanna	prasanna	prasanna	prasanna	prasanna	prasanna	prasanna	prasanna
40	B. Sandhyarani	Asst. Prof.	APC	sandhyarani	sandhyarani	sandhyarani	sandhyarani	sandhyarani	sandhyarani	sandhyarani	sandhyarani
41	T. Udaybanu	Asst. Prof.	APC	udaybanu	udaybanu	udaybanu	udaybanu	udaybanu	udaybanu	udaybanu	udaybanu
42	N. Subma	Asst. Prof.	APC	subma	subma	subma	subma	subma	subma	subma	subma
43	L. Reenuka	Asst. Prof.	APC	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka
44	P. Jagreetha	Professor	MNR	jagreetha	jagreetha	jagreetha	jagreetha	jagreetha	jagreetha	jagreetha	jagreetha
45	Dr. V. Rajkumar	Professor	MNR	raj	raj	raj	raj	raj	raj	raj	raj
46	Amashankar	Asst. Prof.	APC	amashankar	amashankar	amashankar	amashankar	amashankar	amashankar	amashankar	amashankar
47	T. Samanvai	Asst. Prof.	APC	samanvai	samanvai	samanvai	samanvai	samanvai	samanvai	samanvai	samanvai
48	D. Praveenkumar	Asst. Prof.	APC	praveenkumar	praveenkumar	praveenkumar	praveenkumar	praveenkumar	praveenkumar	praveenkumar	praveenkumar
49	Dr. Kumar raja	Professor	APC	kumar raja	kumar raja	kumar raja	kumar raja	kumar raja	kumar raja	kumar raja	kumar raja
50	Dr. Saloni	Professor	APC	saloni	saloni	saloni	saloni	saloni	saloni	saloni	saloni
51	Dr. R. Renuka	Professor	APC	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka	reenuka
52	Dr. J. Sumalatha	Professor	APC	sumalatha	sumalatha	sumalatha	sumalatha	sumalatha	sumalatha	sumalatha	sumalatha
53	Ch. Prasad	Asst. Prof.	APC	ch. prasad	ch. prasad	ch. prasad	ch. prasad	ch. prasad	ch. prasad	ch. prasad	ch. prasad
54	B. Sravani Sree	Asst. Prof.	APC	sravani	sravani	sravani	sravani	sravani	sravani	sravani	sravani
55	Dr. K. Soujanya	Professor	APC	soujanya	soujanya	soujanya	soujanya	soujanya	soujanya	soujanya	soujanya
56	A. Pavani	Asst. Prof.	APC	pavani	pavani	pavani	pavani	pavani	pavani	pavani	pavani
57	Dr. U. Spandana	Professor	APC	spandana	spandana	spandana	spandana	spandana	spandana	spandana	spandana
58	E. Jyoti	Asst. Prof.	APC	jyoti	jyoti	jyoti	jyoti	jyoti	jyoti	jyoti	jyoti
59	K. Sravani	Asst. Prof.	APC	sravani	sravani	sravani	sravani	sravani	sravani	sravani	sravani

PROGRAMME COORDINATOR

PRINCIPAL

Principal

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PROGRAMME REPORT

Name of the Programme: A One Week Faculty Development Program on “**Role Of Computational Chemistry In Drug Discovery And Development**”

Date: 21-08-2023 to 26-08-2023.

Resource Person Details:

Name: Dr.H.Ramana

Designation: Professor,

Department: Department of Pharmaceutical Chemistry

Organization: Bhaskar pharmacy college, Yenkapally, Moinabad, HYD

Email ID: hechuu.ramana@mail.com

Contact Number: 9848074857

Objective:

Anurag Pharmacy College had successfully organised A One Week Faculty Development Programme on “**Role Of Computational Chemistry In Drug Discovery And Development**” The main goal of this FDP, computers and their applications and different softwares used in drug discovery and development process to identify and design pool of chemical (small molecules) compounds in research field, each and every molecule to perform molecular docking studies to identify those having biological activity as well as sufficient safety and drug-like properties so that it can be entered into human testing.

Topics covered: In a drug discovery campaign, CADD is usually used for three major purposes:

- Combinatorial chemistry and its importance
- Drug metabolism guide the optimization of lead compounds, whether to increase its affinity or optimize and pharmacokinetics (DMPK) properties including absorption, distribution, metabolism, excretion, and the potential for toxicity (ADMET)
- Drug design techniques and its applications
- Structure based drug design
- Ligand based drug design
- De novo drug design
- Molecular modelings and QSAR
- Pharmacophore modelings and also different softwares and its applications in addition to molecular docking and molecular dynamics simulation, there are other computational techniques that are widely used in drug design. These include molecular graphics ,molecular modeling, molecular mechanics.



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- **Outcome of the Programme:** CADD has become an indispensable tool to accelerate the development of epigenetic inhibitors helping in the selection, design, and lead identification of novel compounds. LBDD approaches employ the chemical structures of experimentally established epigenetic inhibitors to conduct SAR studies. Pharmacophore and QSAR models have been employed to find statistical models to correlate the biological property to the chemical structure and screen millions of chemical compounds to match these models. On the other hand, SBDD approaches use 3D structures of the current epigenetic target to carry out docking and MD studies. Docking has been used to propose the possible binding mode of the compounds that were found with LBDD techniques, to explain the activity of compounds evaluated experimentally, and to screen a large number of compounds obtained from chemical databases



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CERTIFICATE OF PARTICIPATION

Memorial College of Pharmacy
This is to certify that *Prof/Dr./Mr./Ms. R. Manohar* of *P. Ramireddy* has participated as delegate/presented as Speaker in the One week Faculty Development Programme on "Role of Computational Chemistry In Drug Discovery and Development" held from 21-08-2023 to 26-08-2023 at Anurag Pharmacy College, Ananthagiri, Kodad


Dr. S. Jaya

FDP Convenor


Dr. M. Chinnaeswaraiiah

Principal

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CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. *Prasanna Kumari Dasari of Mother Theresa Pharmacy College* participated as delegate/presented as Speaker in the One week Faculty Development Programme on "Role of Computational Chemistry In Drug Discovery and Development" held from 21-08-2023 to 26-08-2023 at Anurag Pharmacy College, Ananthagiri, Kodad

S. Jaya
Dr. S. Jaya

FDP Convenor

M. Chinnaswaraiah

Dr. M. Chinnaswaraiah

Principal

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CERTIFICATE OF PARTICIPATION

Institute ^A pharmaceutical sciences has

of ^{Viswanadha}

This is to certify that Prof/Dr./Mr./Ms. ^{U. V. Vasanthak} of ^{Viswanadha} participated as delegate/presented as Speaker in the One week Faculty Development Programme on "Role of Computational Chemistry In Drug Discovery and Development" held from 21-08-2023 to 26-08-2023 at Anurag Pharmacy College, Ananthagiri, Kodad


Dr. S. Jayal

FDP Convenor


Dr. M. Chinnaeswaraiah

Principal

Principal
Anurag Pharmacy College
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G. Jayasankar
Dr.S Jaya

FDP Convenor

Dr. M. Chinnaswaraiah
Dr. M.Chinnaeswaraiah

Principal

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CERTIFICATE OF PARTICIPATION

College of Pharmacy

This is to certify that Prof/Dr./Mr./Ms. *Ms. Lakshmi Venkata...* of *Sri Venkateswara...* has

participated as delegate/presented as Speaker in the One week Faculty Development

Programme on "Role of Computational Chemistry in Drug Discovery and Development"

held from 21-08-2023 to 26-08-2023 at Anurag Pharmacy College, Ananthagiri, Kodad


Dr. S. Jaya

FDP Convenor



Dr. M. Chinnaeswaraiiah

Principal

Principal

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