



A.M.REDDY MEMORIAL COLLEGE OF PHARMACY

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

Mastan Reddy Nagar, Petturivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) – 522601, AP, India

Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

LIST OF PROFESSIONAL DEVELOPMENT PROGRAMS

A.Y: 2018 - 19

S.No	Name of the program	Date	No. of participants
1	A One Week FDP on “Advantages Of Green Synthesized Nanomaterials In Targeted Delivery”	17 TH – 22 ND June 2018	25
2	A One Week FDP on “Importance Of Pharmacist In Healthcare”	20 TH – 25 TH August 2018	25
3	A One Week FDP on ‘Academy Industry Interface’ Transforming Research Thoughts Into Practice	24 TH – 29 TH September 2018	25
4	A One Week FDP on “Designing Of Dosage Forms Using Computational Approaches”	5 TH - 10 TH November 2018	20
5	A One Week FDP on “Emerging Trends And Innovations In Pharmaceutical Sciences”	24 TH – 29 TH December 2018	25
6	A One Week FDP on “Role Of Spectroscopy In Drug Discovery”	5 TH – 9 TH February 2019	25
7	A One Week FDP on “New Technology Development Of Advanced Drug Delivery In Life Threatening Diseases”	11 TH – 16 TH March 2019	25
8	A One Week FDP on “Molecular Docking, Virtual Screening And Computational Biology”.	22 ND – 27 TH April 2019	25

A. Sudhakar
Principal

Principal

A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Chief Patron

Dr T P Rao,

Professor, Dept Of Pharmaceutics,
Kvsr Scops, Vijayawada, 9441102645,
Email: Tprao2020@Gmail.Com

Dr B. Sudheer,
Professor, Department Of Pharmaceutics,
A. S. N. Pharmacy College,
Tenali – 522201,
Mobile: 9989142987,
Email: Drsudheer786@Gmail.Com

Organizing Committee

Mrs. J.lakshmi Prasanna
Assistant Professor
Department of pharmaceutics
mobile:9652675256
Email: nuniprabhuprasanna@gmail.com

Objectives of FDP

Objectives:

To review the diversity field, the properties of Nanoparticles various strategies of synthesis and its application.

The main aim is to eliminate the use of expensive chemicals, consume less energy and generate environmental friendly products.

Various Nano biosensors developed using the green green synthesized Nano materials have been highlighted.

Topics covered:

1. Principles of green chemistry
2. Different approaches to Nano Fabrication
3. Green synthesis of Nano materials
4. Biological methods
5. Synthesis using plant extract
6. Preparation of plant extract for Phyto chemical screening

Cordinator

MRS. J. LAKSHMI PRASANNA
Assistant Professor

ADDRESS FOR COMMUNICATION

MRS. J. LAKSHMI PRASANNA
Assistant Professor
Petlurivaripalem, Narasaraopet

Mobile:9652675256

E-mail nuniprabhuprasanna@gmail.com

**One week Faculty
Development Programme**

on

**Advantages of Green
Synthesized Nano Materials
In Targeted Delivery**



June 17TH-22ND 2018

Organized by

Department of Pharmacy



**A M Reddy Memorial
College of Pharmacy
Petlurivaripalem, Narasaraopet,
A.P - 522601, India**

About AMRMCP

A M Reddy Memorial College of Pharmacy was founded in 2004 by NRIs Sri.Atluri Srinivasa Reddy and Mrs. Atluri Santhi under Atluri Mastan Reddy Educational Society, Which is situated at Petlurivaripalem, Narasaraopet. the college is housed independently polluted free, picture square lush green environment with a well-equipped with the state of art facilities. It is approved by AICTE(All India Council For Technical Education),New Delhi, PCI(Pharmacy Council of India),New Delhi and affiliated to Acharya Nagarjuna University, Gunntur, Andhra Pradesh. the college has been ever driven by the greater asprits to provide the finest quality of pharmacy education, richly implanted in it brilliant infrastructure and ultra modern resources to ultimately mould every student with academic excellence. B.pharm, M.Pharm, (Pharmaceutics, Pharmaceutical Analysis , Pharmacology, and Industrial Pharmacy) Pharm.D and Pharma D(P.B) courses are being run by the college. Kindly visit the institute website. "www.amreddypharmacy.com" for more details

VENUE

The course will be held at the AMRMCP Auditorium. The course will be inaugurated at 10:00 AM on June 17-22.

ACCOMMODATIONS

Suitable arrangement will be made to accommodate the participants on the payment basis with an advanced request. TA/DA, boarding and lodging will have to be borne by the participants.

Our Vision

Our institutions vision is our North-star to carve a niche by itself. Emerging as a world class center excellence in pharmacy education; undetering in decision-making; through the strategies, actions and mission may change over time; but ultimately to produce competent technocrats, nurturing the innovative, research and entrepreneurship attitudes; and meeting the global standards real and novel challenges of society and nation.

Our Mission

Our mission is our direction to think and act. To provide an affordable high-quality education student-centered teaching-learning processes to the professional aspirants of rural areas to impart skill-based and job-oriented training on cutting-edge technologies and achieve 100% placements.

To create a healthy and conducive atmosphere among the faculty, students both professionally and ethically and have an effective interaction with industry professional, alumni academicians of premier institutions.

To generate technically sound and knowledge pharmacists to cater the needs of the nation. To promote research activities, entrepreneurship ambience among the students.

REGISTRATION FEE: 400RS

Participation

The program is interdisciplinary and is open to students, from university /Institute/ Pharmacy..College/Diploma, participants sponsored by Pharmacy colleges /technical institutions authority. There is no fee for AMRMCP, institutions students.

Six Days Faculty Development Programme

on

Advantages of Green Synthesized Nano Materials In Targeted Delivery



June 17-22, 2018

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Date of Birth: _____
4. Category of Participation: _____
(a) Students _____
(c) Industry _____
5. Organization: _____
6. Address for Communication: _____

7. Email: _____
8. Telephone/Mobile No.: _____
9. Accommodation to be arranged your own.
10. Gender (Male/Female):

Date:

Signature of Applicant



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Date: 13/06/2018

CIRCULAR

It is a kind notice to all the faculty members that we are going to organize **A One Week Faculty Development Programme** On “Advantages Of Green Synthesized Nanomaterials In Targeted Delivery” from 17/06/2018 to 22/06/2018. All of you are requested to attend the programme.

A. Sudhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. centics
A. Lee — IP
N. Malikarjuna — Ph. Analysis.
Colony HOD *D. Sairam*
PharmD HOD *Ch. Uday*

11	K. Narsukumari	Associate Professor	AMRMCP	K.N.Kum	K.N.Kum	K.N.Kum	K.N.Kum	K.N.Kum	K.N.Kum	K.N.Kum	V.Good
12	P. Lakshmi Kumari	Assistant Professor	PIPER	p.lakshmi	p.lakshmi	p.lakshmi	p.lakshmi	p.lakshmi	p.lakshmi	p.lakshmi	v.Good
13	Ch Naga Jyothi	Assistant Professor	AMRMCP	Ch.naga	Ch.naga	Ch.naga	Ch.naga	Ch.naga	Ch.naga	Ch.naga	v.Good
14	T. Saibabu	Assistant Professor	AMRMCP	T.Saibabu	T.Saibabu	T.Saibabu	T.Saibabu	T.Saibabu	T.Saibabu	T.Saibabu	Excellent
15	K. Lakshmi	Assistant Professor	PIPER	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	Excellent
16	E. Pragna	Assistant Professor	ASN	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	Excellent
17	A.Srujana	Assistant Professor	ASN	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	v.Good
18	M. Vamsi	Assistant Professor	AMRMCP	M.vamsi	M.vamsi	M.vamsi	M.vamsi	M.vamsi	M.vamsi	M.vamsi	Good
19	S. Vineela	Assistant Professor	CHIPS	S.vineela	S.vineela	S.vineela	S.vineela	S.vineela	S.vineela	S.vineela	v.Good
20	G. Sarath Babu	Assistant Professor	CHIPS	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	G.S.B	v.Good
21	K. Lakshmi	Assistant Professor	PIPER	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	Good
22	E. Pragna	Assistant Professor	ASN College	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	Excellent
23	A.Srujana	Assistant Professor	ASN	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	A.srujana	Excellent
24	K. Lakshmi	Assistant Professor	PIPER	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	k.lakshmi	Good
25	E. Pragna	Assistant Professor	ASN College	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	E.pragna	Excellent

[Signature]
Coordinator

[Signature]
Principal
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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamnncp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 26/06/2018

PROGRAMME REPORT

Name of the Programme : A One Week Faculty Development Program on “ Advantages Of Green Synthesized Nano Materials In Targeted Delivery”

Duration: 17th to 22nd – June 2018 (One Week).

Resource Persons: 1. Dr T P Rao,

Associate Professor, Dept. of Pharmaceutics,
KVSR SCOPS, Vijayawada – 520008.

Mobile: 9441102645,

Email: tp rao2020@gmail.com

2. Dr B. Sudheer,

Professor, Department Of Pharmaceutics,
A. S. N. Pharmacy College,

Tenali – 522201,

Mobile: 9989142987,

Email: drsudheer786@gmail.com.

Objectives of FDP:

1. To review the diversity field, the properties of Nanoparticles various strategies of synthesis and its application.
2. The main aim is to eliminate the use of expensive chemicals, consume less energy and generate environmental friendly products.
3. Various Nano biosensors developed using the green synthesized Nano materials have been highlighted.

Topics covered:

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3. Green synthesis of Nano materials
4. Biological methods



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5. Synthesis using plant extract
6. Preparation of plant extract for Phyto chemical screening

Outcomes Of FDP:

1. Green nanotechnology offers tools for the conversion of biological systems to green methodologies to nanomaterial synthesis providing an impeccable solution to diminish the negative effects of the chemical and physical methods .

Total No Of Participants: 25


Coordinator


Principal
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Name of the Program: A One Week FDP on “Advantages of Green Synthesized Nanomaterials In Targeted Delivery”.

Date: 17TH – 22ND June 2018.



A. Sudhakar

PRINCIPAL
PRINCIPAL

A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

A.M.REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Guntur Dt, AP, India, 522601



CERTIFICATE OF PARTICIPATION

This is to certify Dr/ Mr/ Mrs/ Ms

.....**D. ASHOK KUMAR REDDY**.....

has successfully participated in a one week Faculty Development Program on
**“ADVANTAGES OF GREEN SYNTHESIZED NANOMATERIALS IN TARGETED
DELIVERY”** organized by the Department of Pharmaceutics at A. M. Reddy Memorial
College of Pharmacy, during **17th - 22nd June 2018.**

J. Lakshmi Prasan

COORDINATOR

Mrs. J. LAKSHMI PRASANNA

A. Sudhakar
CONVENOR

Dr A. M. SUDHAKAR BABU



**A.M.REDDY MEMORIAL COLLEGE
OF
PHARMACY**

Petlurivaripalem, Narasaraopet, Andhra Pradesh-522601



Faculty Development Program
ON
**“IMPORTANCE OF PHARMACIST
IN HEALTHCARE”**

at

A M Reddy Memorial College of Pharmacy

Scheduled from 20th to 25th August, 2018



Petlurivaripalem, Narasaraopet, Andhra Pradesh-522601

Email : principalamrmcp2004@gmail.com Website : www.amreddypharmacy.com



A M REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Andhra Pradesh-522601



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All correspondences relating to the FDP Please send a mail for a query, information or nomination to purnageetha15@gmail.com or you can also contact

Mr; Geetha Rani at 7989291425.

Mr; Geetha Rani

FDP Coordinator

Please Note: Faculty/Research scholar participants from outside Guntur district will be provided free lodging facility in campus itself. There are limited seats available; it shall be served on first come first serve basis. **Please note that last date of FDP registration is extended up to 12th August 2018**



A M REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Andhra Pradesh-522601



FACULTY DEVELOPMENT PROGRAMME ON “IMPORTANCE OF PHARMACIST IN HEALTHCARE “

FDP Objectives

- Developing a health care system that puts people at the center of their own care and uses all available resources as effectively as possible has become a consistent goal of most governments.
- Education concerning prevailing health problems and methods of identifying, preventing and controlling them.
- Prevention and controlled of locally Epidemic nutrition.
- Immunization against the major infection diseases.
- Availability of health professional.

Topics covered:

- Health is an integral part of the development
- Health is intersect ora
- Health is central to the concept of quality of life hence, health is world Wide social-goal.
- To achieve this goal every nation sets professional persons in healthcare System.
- Pharmacists dispense appropriate medications for concerning patients with certain diseases.

Our Vision

Our institutions vision is our North-star to carve a niche by itself. Emerging as a world class center excellence in pharmacy education; undetering in decision-making; through the strategies, actions and mission may change over time; but ultimately to produce competent technocrats, nurturing the innovative, research and entrepreneurship attitudes; and meeting the global standards real and novel challenges of society and nation.

Our Mission

Our mission is our direction to think and act. To provide an affordable high-quality education student-centered teaching-learning processes to the professional aspirants of rural areas to impart skill-based and job-oriented training on cutting-edge technologies and achieve 100% placements.

To create a healthy and conducive atmosphere among the faculty, students both professionally and ethically and have an effective interaction with industry professional, alumni academicians of premier institutions. To generate technically sound and knowledge pharmacists to cater the needs of the nation. To promote research activities, entrepreneurship ambience among the students

Resource Persons

DR K.RAJ KIRAN,
PROFESSOR,
DEPT OF PHARMACOLOGY,
VIGNAN COLLEGE OF PHARMACY, VIZAG.
9490041367,
Email: rajkiran.kolakoti@gmail.com

DR T. Jyothi Basu,
PROFESSOR
DEPT OF PHARMACOLOGY,
A. S. N Pharmacy College, Tenali.

Only 40 nominations of participation will be accepted for training programme. Participants

Important Dates : Last date for sending nomination : 14th August, 2018

Confirmation of participation : On First-Come-First-Serve Basis



A M REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Andhra Pradesh-522601



REGISTRATION FORM

FDP: IMPORTANCE OF PHARMACIST IN HEALTHCARE

17th-19th August, 2018)

AMRMCP, Narasaraopet.

Name: Designation:.....

Organization:.....

Address:.....

.....

Mobile No

Email:.....

Branch Name _____

Designation:.....

Experience:.....

Registration fee: no registration fee

Limited Participants only

First come first choice

Coordinator: Mrs Geetha Rani

Mobile :7989291425

Mail purnageetha15@gmail.com

A M Reddy Memorial College of Pharmacy

Petlurivaripalem, Narasaraopet,Guntur,

Andhra Pradesh-522601

Phone:7989291425

Email : principalamrmcp2004@gmail.com Website : www.amreddypharmacy.com

Date: ___/___/___

Signature

Please send your completely filled registration form to FDP Coordinator at

or

Contact : Mrs Geetha Rani (7989291425)



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 16/08/2018

CIRCULAR

This is a kind information to all faculty members that, as we are conducting **A One Week Faculty Development Programme On “Importance Of Pharmacist In Healthcare”** from 20/08/2018 to 25/08/2018. All of you are requested to attend the programme.

A. Sudhakar
Principal

PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. ceutics.

A. S. — IP

N. Malika — Ph. Analysis.

Colony HOD — Dossilendun

PharmD HOD — Ch. W. B.



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16	M. Murali Krishna	Asst. Prof.	AMRMCP	muk	muk	muk	muk	muk	muk	Excellent
17	M. Sailaja	Asst. Prof.	ASN	✗	✗	✗	✗	✗	✗	Excellent
18	A.Sri Lakshmi	Assoc. Prof.	ASN	A-Sri	A-Sri	A-Sri	A-Sri	A-Sri	A-Sri	V. good
19	M. Jhansi Lakshmi	Assoc. Prof.	AMRMCP	M. Jhansi	M. Jhansi	M. Jhansi	M. Jhansi	M. Jhansi	M. Jhansi	Excellent
20	U. Spandana	Assoc. Prof.	Nirmala College	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	V. good
21	B. Sawthi	Assoc. Prof.	PIPER	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	good.
22	P. Surya Prabha	Assoc. Prof.	PIPER	SP	SP	SP	SP	SP	SP	V. good
23	G. Sandeep Kumar	Asst. Prof.	PIPER	GSK	GSK	GSK	GSK	GSK	GSK	Good
24	C. Murali Krishna	Asst. Prof.	PIPER	MK	MK	MK	MK	MK	MK	good.
25	K. Krishnaveni	Asst. Prof.	Nirmala	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	Excellent


Coordinator


Principal
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PROGRAMME REPORT

Date: 28/08/2018

Name of the Programme: A One Week Faculty Development Programme on "Importance Of Pharmacist In Healthcare"

Duration: : 20TH – 25TH AUG 2018 (one week)

Resource Person: 1. Dr K.Raj Kiran,

Professor, Dept Of Pharmacology,

Vignan College of Pharmacy, Vizag.

Mobile: 9490041367,

Email: rajkiran.kolakoti@gmail.com

2. Dr T. Jyothi Basu,

Professor,

Dept. of Pharmacology,

A. S. N Pharmacy College, Tenali- 522201.

Mobile: 7780787263, Email: jyothibasut@gmail.com

Objectives of FDP:

1. Developing a health care system that puts people at the center of their own care and uses all available resources as effectively as possible has become a consistent goal of most governments.
2. Education concerning prevailing health problems and methods of identifying, preventing and controlling them.
3. Prevention and controlled of locally Epidemic nutrition.



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4. Immunization against the major infection diseases.
5. Availability of health professional.

Topics covered:


1. Health is an integral part of the development
2. Health is intersect ora
3. Health is central to the concept of quality of life hence, health is world Wide social-goal.
4. To achieve this goal every nation sets professional persons in healthcare System.
5. Pharmacists dispense appropriate medications for concerning patients with certain diseases.

Outcomes of FDP:

1. Generally referred to as “Pharmaceutical Care”, embarrasses the nation that pharmacist, working in collaboration with other health care providers, undertake responsibility for patient outcomes with respect to their drug therapy.
2. The principal task of the modern pharmacist is to identify, resolve and prevent drug-related problems.

Total No of Participants: 25


Coordinator


Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

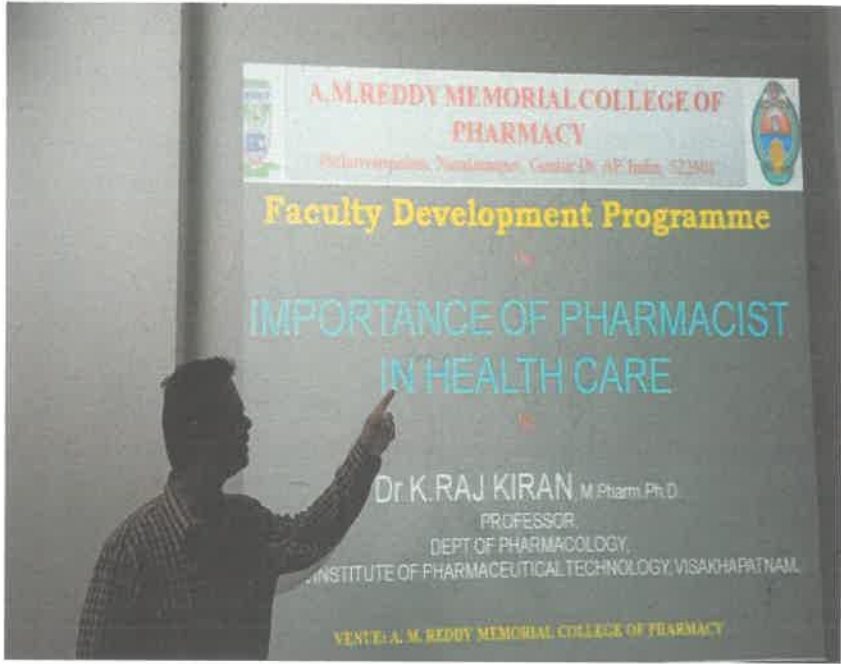
(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

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Name of the Program: A One Week FDP on “Importance of Pharmacist In Healthcare”.

Date: 20TH – 25TH August 2018.



A. Sudhakar
PRINCIPAL
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A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

A.M.REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Guntur Dt, A.P.,- 522601.



CERTIFICATE OF PARTICIPATION

This is to certify that Prof/ Dr/ Mr/ Mrs/ Ms

.....**J. LAKSHMI PRABANNA**.....

has participated in a one week Faculty Development Program on “**IMPORTANCE OF PHARMACIST IN HEALTHCARE.**” organized by A. M. Reddy Memorial College of Pharmacy, Petlurivaripalem, Narasaraopet, during **20th – 25th August 2018.**

A. Santhi

SECRETARY

Smt A. SANTHI

V. Geetha Rani
COORDINATOR

Mrs V.GEETHA RANI

A. M. Sudhakar Babu
CONVENOR

Dr A. M. SUDHAKAR BABU

6 Days Faculty Development on

"ACADEMY INDUSTRY INTERFACE' TRANSFORMING RESEARCH THOUGHTS INTO PRACTICE"

September 24TH - 29TH 2018



Organized By



A M Reddy Memorial College Of Pharmacy
Petlurivaripalem, Narasaraopet,
(Approved by AICTE & PCI New Delhi & affiliate to ANU)
Guntur, Andhra Pradesh - 522601, India



TOPICS TO BE COVERED IN THE PROGRAMME :

- Interactive and collaborative arrangement between academic institutions and business corporations
- The achievement of certain mutually inclusive goals and objectives.
- Academic world is creative and the industry has the task of commercializing ideas
- Industry-academia collaboration, world over, is quite limited and no model that is widely used exists, though this has always been a topic of discussion on both sides.

WHO CAN APPLY

1. The faculty members of the AICTE approved institutions
2. Research scholars and PG Scholars
3. Participants from Government, Industry (Bureaucrats / Technicians / Participants from Industry etc.)
4. Staffs (for CIT only).

SELECTION PROCEDURE

Selection of candidates will be as per the existing policy of ATAL Academy rules and regulations. A limited number of seats (200) will be there on first-cum-first-serve basis (Not more than 30% from Host Institution).

ISSUANCE OF CERTIFICATE

The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test (online) at the end of the program.

REGISTRATION FEE

1. **Registration Fee - 400**
2. Fill in all necessary details and upload documents, if asked.
3. Follow all instructions as given.

About AMRMCP

A M Reddy Memorial College of Pharmacy was founded in 2004 by NRIs Sri.Atluri Srinivasa Reddy and Mrs. Atluri Santhi under Atluri Mastan Reddy Educational Society, Which is situated at Petlurivaripalem, Narasaraopet. the college is housed independently polluted free, picture square lush green environment with a well-equipped with the state of art facilities. It is approved by AICTE,New Delhi, PCI,New Delhi and affiliated to Acharya Nagarjuna University, Gunntur, Andhra Pradesh. the college has been ever driven by the greater asprits to provide the finest quality of pharmacy education, richly implanted in it brilliant infrastructure and ultra modern resources to ultimately mould every student with academic excellence. B.pharm, M.Pharm,(Pharmaceutics, Pharmaceutical Analysis , Pharmacology, and Industrial Pharmacy) Pharm.D and Pharma D(P.B) courses are being run by the college. Kindly visit the institute website. "www.amreddypharmacy.com"

Our Mission

Our institutions vision is our North-star to carve a nitch by itself. Emerging as a world class center excellence in pharmacy education; undetering in decision-making; through the strategies, actions and mission may change over time; but ultimately to produce competent technocrats, nurturing the innovative, research and entrepreneurship attitudes; and meeting the global standards real and novel challenges of society and nation.

MODE OF THE WORKSHOP

Online through a suitable platform which will be conveyed to all selected participants in due course of time.

About the workshop

Academic world is creative and the industry has the task of commercializing ideas.Industry-academia collaboration, world over, is quite limited and no model that is widely used exists, though this has always been a topic of discussion on both sides.

A productive interface between industry and academia, in the present times of knowledge economy, is a critical requirement.



RESOURCE PERSONS

MRS D. ALEKHYA,
ASST. PROF,
DEPT OF CHEMISTRY,
VVIPS, GUDLAVALLERU.
9440123017

Mr ASHOK,
ASSOC PROF,
DEPT OF CHEMISTRY,
SGIPS, MARKAPURAM,
8096673777

COORDINATOR

MR GVR
Associate Professor,
Dept. of Pharmacy,
AMRMCP, NRT,A.P

For further information please visit www.cit.ac.in

ADDRESS FOR CORRESPONDENCE

Mr. GVR
Department of Pharmacy
AMRMCP,
Narasaraopet,
A.P

PIN-522601



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

Mastan Reddy Nagar, Petlurivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) – 522601, AP, India

Phone: 08647-247194, 247193, Fax: 247192, Email: principalammrmpc2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 20/09/2018

CIRCULAR

This is a kind information to all faculty members that, as we are conducting **A One Week faculty Development Programme On “Academy Industry Interface Transforming Research Thoughts Into Practice”** from 24/09/2018 to 29/09/2018. All of you are requested to attend the programme.

A. Sudhakar
Principal

PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. centics.

A. Be — IP

N. Mallikarjun — Ph. Analysis.

Colo & HOD — Dr. Srilendran

Pharm D HOD — Ch. Uppa

11	K. Narasimha Rao	Asst. Prof.	AMRMCP	K.N. Rao	K.N. Rao	K.N. Rao	K.N. Rao	K.N. Rao	K.N. Rao	EXCELLENT
12	M.S. Aruna	Asst. Prof.	AMRMCP	M.S. Aruna	M.S. Aruna	M.S. Aruna	M.S. Aruna	M.S. Aruna	M.S. Aruna	Good
13	A. Viswanath	Assoc. Prof.	Vignana phar macy college	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	Good
14	M. Vinay Kumar	Assoc. Prof.	ASN	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	Excellent
15	M. Eswarudu	Assoc. Prof.	vignana college of pharmacy	M. Eswarudu	M. Eswarudu	M. Eswarudu	M. Eswarudu	M. Eswarudu	M. Eswarudu	Excellent
16	M. Sailaja	Asst. Prof.	ASN	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	Excellent
17	A. Sri Lakshmi	Assoc. Prof.	ASN	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	Good
18	M. Jhansi Lakshmi	Assoc. Prof.	ASN	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	good
19	U. Spandana	Assoc. Prof.	Nirmala co- lege of phar	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	v. good.
20	B. Sawthi	Assoc. Prof.	PIPER	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	v. good
21	P. Surya Prabha	Assoc. Prof.	PIPER	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	Excellent
22	G. Sandeep Kumar	Asst. Prof.	PIPER	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	Good
23	C. Murali Krishna	Asst. Prof.	PIPER	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	v. good.
24	A. Viswanath	Assoc. Prof.	vignana college of pharmacy	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	Excellent
25	M. Vinay Kumar	Assoc. Prof.	ASN	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	M. Vinay Kumar	v. good
26	Dr. V. Jayashankar Reddy	Profesnor	KTPC	Dr. V. Jayashankar Reddy	Dr. V. Jayashankar Reddy	Dr. V. Jayashankar Reddy	Dr. V. Jayashankar Reddy	Dr. V. Jayashankar Reddy	Dr. V. Jayashankar Reddy	v. good.


Coordinator


Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



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PROGRAMME REPORT

Date: 01/10/2018

Name of the Programme : A One Week Faculty Development Program on “Academy Industry Interfacetransforming Research Thoughts Into Practice”

Duration: SEPT 24TH – 29TH (One Week)

Resource Persons: 1. Mrs D. Alekhya,

Asst. Prof, Dept Of Chemistry,

Vvips, Gudlavalleru. 9440123017

Email: Dandamudialekhya@Gmail.Com

2. Mr K. Ashok Babu,

Associate Professor,

Department Of Pharmaceutical Chemistry,

Samuel George Institute Of Pharmaceutical Sciences,

Markapuram – 523316,

Mobile: 8096673777,

Email:sgipsashok@gmail.com

Objectives of FDP:

1. Academic world is creative and the industry has the task of commercializing ideas.
2. Industry-academia collaboration, world over, is quite limited and no model that is widely used exists, though this has always been a topic of discussion on both sides.
3. A productive interface between industry and academia, in the present times of knowledge economy, is a critical requirement.



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4. Industry- academia interface brings to meet the industry's needs and expectations and the academic aspirations.

Topics covered:


1. Interactive and collaborative arrangement between academic institutions and business corporations
2. The achievement of certain mutually inclusive goals and objectives.
3. Academic world is creative and the industry has the task of commercializing ideas
4. Industry-academia collaboration, world over, is quite limited and no model that is widely used exists, though this has always been a topic of discussion on both sides.

Outcomes Of FDP:

1. The importance of industry- academia interface, popular ways of tying up industry-academia interface through the efforts of Educational Institutions and through the efforts of Companies and finally the view of Corporate Managers that the Indian academia is not upto the standards of Industry level and the view of Management Teachers differs with the view of Corporate Managers.

Total No Of Participants:25


Coordinator


Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



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Name of the Program: A One Week FDP on “Academy Industry Interface’ Transforming Research Thoughts Into Practice”.

Date: 24TH – 29TH September 2018.



A. Sudhakar
PRINCIPAL
PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

One Week Faculty Development Program

on

**“ACADEMY INDUSTRY INTERFACE TRANSFORMING RESEARCH
THOUGHTS INTO PRACTICE”**



CERTIFICATE OF PARTICIPATION

This is to Awarded Dr/ Mr/ Mrs/ Miss

.....**CH. AJAY KUMAR**.....

has attended a one week Faculty Development Program on **“ACADEMY - INDUSTRY
INTERFACE TRANSFORMING RESEARCH THOUGHTS INTO PRACTICE”** organized

by A. M. Reddy Memorial College of Pharmacy, Petlurivaripalem, Narasaraopet,

during **24th -29th September 2018.**

A. Santhi
SECRETARY

Smt A. SANTHI

G.V.R
COORDINATOR

Mr G. VENKATESWARLU

A. M. Sudhakar Babu
PRINCIPAL

Dr A. M. SUDHAKAR BABU

OBJECTIVES OF WORKSHOP

Three-dimensional (3D) printing technologies are continuously applied to novel fields, laying the foundations for a new industrial revolution.

2. With regard to pharmaceutical sciences, 3D printed drug products are emerging as attractive and innovative tools in personalized medicine.

3 solid oral dosage forms (e.g. tablets) can be printed in a wide range of dosages, release profiles, geometries and sizes by simply modifying a digital model, thus providing patients with tailored therapies

4. Various 3D printing technologies have been applied to pharmaceutical manufacture in recent years

RESOURCE PERSONS

- **DR K. SRIDEVI,**
ASSOC. PROF,
DEPT OF PHARMACEUTICS,
ADITYA COLLEGE OF PHARMACY,
SURAMPALEM.
Dr B. SUDHIR,
PROF. DEPT HARMACEUTICS,
A. S. N. PHARMACY COLLEGE,
TENALI.

OUR VISION

Our institutions vision is our Northstar to carve a niche by itself. Emerging as a world class centre excellence in pharmacy education; undeterred in decision-making; through the strategies, actions and mission may change over time; but ultimately to produce competent technocrats, nurturing the innovative, research and entrepreneurship attitudes; and meeting the global standards real and novel challenges of society and nation.

OUR MISSION

Our mission is our direction to think and act. To provide an affordable high-quality education student-centered teaching-learning processes to the professional aspirants of rural areas to impart skill-based and job-oriented training on cutting-edge technologies and achieve 100% placements.



**A M Reddy Memorial
College of Pharmacy**

one week

Faculty Develop Programme

From

5th - 10th November,

2018

**“DESIGNING OF DOSAGE
FORMS USING
COMPUTATIONAL
APPROACHES**

ORGANIZED BY:



**A M Reddy Memorial College of Pharmacy
Petlurivaripalem, Narasaraopet, Guntur,
Andhra Pradesh-522601**

ABOUT COLLEGE

A M Reddy Memorial College of Pharmacy was founded in 2004 by NRIs Sri. Atluri Srinivasa Reddy and Mrs. Atluri Santhi under Atluri Mastan Reddy Educational Society, Which is situated at Petlurivaripalem, Narasaraopet. the college is housed independently polluted free, picture square lush green environment with a well-equipped with the state of art facilities. It is approved by AICTE(All India Council For Technical Education),New Delhi, PCI(Pharmacy Council of India),New Delhi and affiliated to Acharya Nagarjuna University, Gunntur, Andhra Pradesh. the college has been ever driven by the greater asprits to provide the finest quality of pharmacy education, richly implanted in it brilliant infrastructure and ultra modern resources to ultimately mould every student with academic excellence. B.pharm, M.Pharm, (Pharmaceutics, Pharmaceutical Analysis , Pharmacology, and Industrial Pharmacy) Pharm.D and Pharma D(P.B) courses are being run by the college. Kindly visit the institute website. "www.amreddypharmacy.com" for more details.

To create a healthy and conducive atmosphere among the faculty, students both professionally and ethically and have an effective interaction with industry professional, alumni academicians of premier institutions.

To generate technically sound and knowledge pharmacists to cater the needs of the nation. To promote research activities, entrepreneurship ambience among the students.

TOPICS COVERED

1. Computer-aided design tools for dosage form design
2. Tuning dosage form properties through digital design
3. Pressure-assisted micro syringe 3D printing
4. Fused deposition modeling
5. Selective laser sintering
6. On-demand production of drug products

PROGRAMME COORDINATOR

Mr. E SURESH

Assistant Professor

A M Reddy Memorial College of Pharmacy



REGISTRATION PROCESS

- Faculties from degree/ diploma Pharmacy Institutes, Industrial Professionals, Scholars (PhD) can attend this program.
- There is **registration fee.400**
- Interested persons can register on below given link.

IMPORTANT DATES

- Last date for Registration: **1st November, 2018**
- Intimation of Confirmation: **2nd November, 2018**

CERTIFICATION

- All Participants will get E-certificates subject to meeting participation criteria i.e. 100% attendance.



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 01/11/2018

CIRCULAR

It is a kind notice to all the faculty members that we are going to organize **A One Week Faculty Development Programme On “Designing Of Dosage Forms Using Computational Approaches”** from 05/11/2018 to 10/11/2018 All of you are requested to attend the programme.

A. Sudhakar
Principal

A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — ph. centrics

A. B. — IP

N. Malikarjuna — ph. analysis

cology HOD — *Dr. Saitendram*

pharmD HOD — *Chiranjiv*

10	P. Sowjanya	Assistant Professor	AMRMCP	P.Sowjanya	P.Sowjanya	P.Sowjanya	P.Sowjanya	P.Sowjanya	P.Sowjanya	P.Sowjanya	Excellent
11	V. Mounika	Assistant Professor	AMRMCP	V.Mounika	V.Mounika	V.Mounika	V.Mounika	V.Mounika	V.Mounika	V.Mounika	good.
12	V. Geetharani	Associate Professor	AMRMCP	V.Geeetha	V.Geeetha	V.Geeetha	V.Geeetha	V.Geeetha	V.Geeetha	V.Geeetha	Excellent
13	G. Tejaswani	Assistant Professor	AMRMCP	G.Tejaswani	G.Tejaswani	G.Tejaswani	G.Tejaswani	G.Tejaswani	G.Tejaswani	G.Tejaswani	Good
14	J. Lakshmi Prasanna	Associate Professor	AMRMCP	J.P	J.P	J.P	J.P	J.P	J.P	J.P	Good
15	A.Sony Priyanka	Associate Professor	ASN	Sony	Sony	Sony	Sony	Sony	Sony	Sony	good
16	M.Prasanthi	Associate Professor	Nizmalu	M.P	M.P	M.P	M.P	M.P	M.P	M.P	Excellent
17	K. Ravikumar	Associate Professor	Nizmalu	R.K	R.K	R.K	R.K	R.K	R.K	R.K	Good
18	U.Spandana	Associate Professor	Nizmalu College of Pharma	U.Spandana	U.Spandana	U.Spandana	U.Spandana	U.Spandana	U.Spandana	U.Spandana	good.
19	K. Krishnaveni	Assistant Professor	Nizmalu	K.K	K.K	K.K	K.K	K.K	K.K	K.K	Good
20	K.Sowjanya	Associate Professor	Nizmalu	K.Sowjanya	K.Sowjanya	K.Sowjanya	K.Sowjanya	K.Sowjanya	K.Sowjanya	K.Sowjanya	Excellent

E. Suresh
CORDINATOR

A. Sudhakar
PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

PROGRAMME REPORT

Date: 13/11/2018

Name of the Programme : A One Week Faculty Development Program on “ Designing Of Dosage Forms Using Computational Approaches”

Duration: NOV 5TH - 10TH (One Week)

Resource Person: 1. Dr K. Sridevi,

Assoc. Prof, Dept Of Pharmaceutics,

Aditya College Of Pharmacy, Surampalem.

2. Dr B. Sudheer,

Professor, Department Of Pharmaceutics,

A. S. N. Pharmacy College,

Tenali – 522201,

Mobile: 9989142987,

Email: Drsudheer786@Gmail.Com

Objectives of FDP:

1. Three-dimensional (3D) printing technologies are continuously applied to novel fields, laying the foundations for a new industrial revolution.
2. With regard to pharmaceutical sciences, 3D printed drug products are emerging as attractive and innovative tools in personalized medicine.
- 3 solid oral dosage forms (e.g. tablets) can be printed in a wide range of dosages, release profiles, geometries and sizes by simply modifying a digital model, thus providing patients with tailored therapies



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4. Various 3D printing technologies have been applied to pharmaceutical manufacture in recent years.

Topics covered:

1. Computer-aided design tools for dosage form design
2. Tuning dosage form properties through digital design
3. Pressure-assisted micro syringe 3D printing
4. Fused deposition modeling
5. Selective laser sintering
6. On-demand production of drug products

Outcomes Of FDP:

1. The aim of this review is to describe the state of the art of 3D printing oral approach the development of 3D printed drug products, from digital design to final product quality control.
2. Short- to long-term potential areas of application of 3D printed drug products and their relative regulatory pathway challenges are also presented.

Total No Of Participants: 25

E. Suresh

Coordinator

A. Sudhakar

Principal

**A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY**



A.M.REDDY MEMORIAL COLLEGE OF PHARMACY

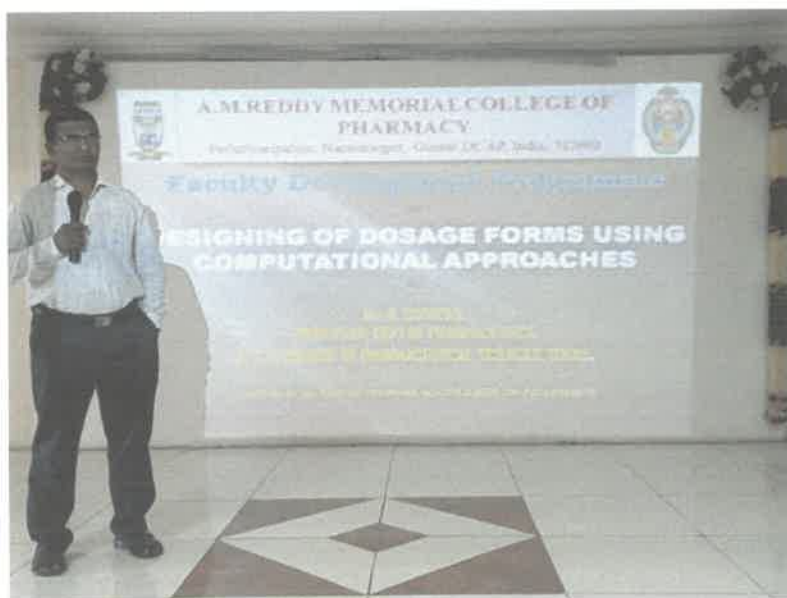
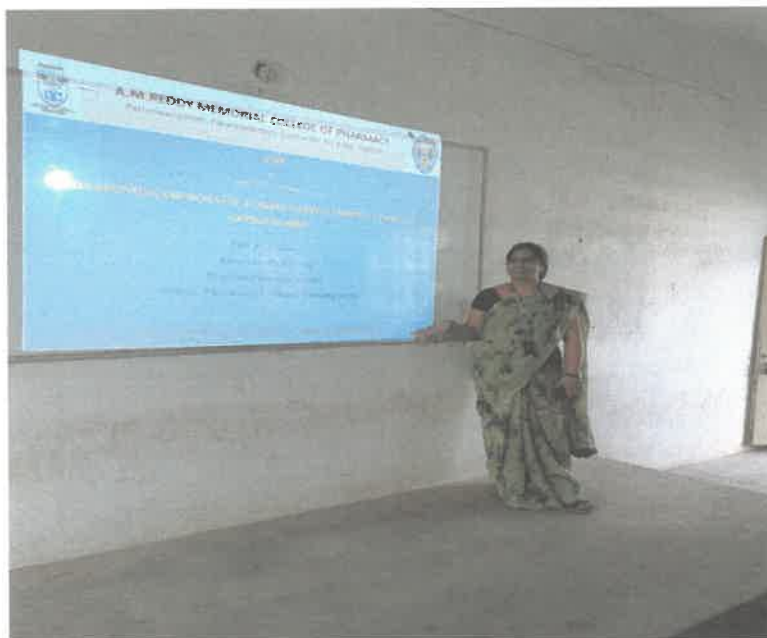
(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

Mastan Reddy Nagar, Petlurivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) – 522601, AP, India

Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Name of the Program: A One Week FDP on “Designing Of Dosage Forms Using Computational Approaches”.

Date: 5TH - 10TH November 2018.



A. Sudhakar
PRINCIPAL
PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



CERTIFICATE OF PARTICIPATION

This certificate is presented to Dr/ Mr/ Mrs/ Ms

.....**J. LAKSHMI PRABANNA**.....

has attended for a one week Faculty Development Program on **“DESIGNING OF DOSAGE FORMS USING COMPUTATIONAL APPROACHES”** organized by A. M. Reddy Memorial College of Pharmacy, Petlurivaripalem, Narasaraopet, during **5th –10th November 2018.**

A. Santhi
SECRETARY

Smt A. SANTHI

E. Suresh
COORDINATOR

Mr E. SURESH

A. M. Sudhakar
PRINCIPAL

Dr A. M. SUDHAKAR BABU



ABOUT THE COLLEGE

A.M. Reddy Memorial College of Pharmacy is founded by NRIs to impart high quality technical and professional education in order to reflect the social responsiveness of the pharmacy college to society's needs for competent and compassionate pharmacists, quality and affordable healthcare and research directed at improving health care for individuals and the community.

The peerless institute was brought into existence to bridge the gap between industry and the institute and bring technology from lab to land. From the inception, the institute focused on enhancing excellence in teaching with emphasis on practical learning balanced with theory.

College of Pharmacy has excellent facilities even to undertake research & development activities to develop good quality healthcare products to benefit the nation as a whole and also the common man. It continuously strives to achieve academic excellence by development a work culture where faculty and students work to evolve teaching excellence by development a work to evolve teaching learning processes that are satisfying the ignited minds of the learners as well as teachers. The college has created a hallmark through its learning methodologies incorporating new initiatives in the field of pharmaceutical education.

RESOURCE PERSONS

Dr CH BABU RAO

Professor, Principal,

Dept Of Pharmaceuticsal Chemistry

PIPER

Mobile: 9985548183

Dr V. Koti Reddy,

Professor,

**Department of Pharmaceutical
Chemistry,**

A. S. N Pharmacy College,

Tenali - 522201

Mobile: 9963400401

Email: kotireddyvudumula@gmail.com

Coordinator Details:

M JHANSI Rani

Associate Professor

Dept. of Ceutics

AMRMCP

Phone:9666881115

Mail:principalamrmcp2004@gmail.com

SIX DAYS FACULTY DEVELOPMENT PROGRAMME ON "EMERGING TRENDS AND INNOVATIONS IN PHARMACEUTICAL SCIENCES"

DECEMBER 24-29

2018

Organized by



**A M REDDY MEMORIAL COLLEGE
OF PHARMACY**

**Petlurivaripalem, Narasaraopet,
Andhra Pradesh-522601**

Our Vision

Our institutions vision is our North-star to carve a niche by itself. Emerging as a world class centre excellence in pharmacy education; undeterred in decision-making; through the strategies, actions and mission may change over time; but ultimately to produce competent technocrats, nurturing the innovative, research and entrepreneurship attitudes; and meeting the global standards real and novel challenges of society and nation.

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Our mission is our direction to think and act. To provide an affordable high-quality education student-centered teaching-learning processes to the professional aspirants of rural areas to impart skill-based and job-oriented training on cutting-edge technologies and achieve 100% placements. To create a healthy and conducive atmosphere among the faculty, students both professionally and ethically and have an effective interaction with industry professional, alumni academicians of premier institutions.

To generate technically sound and knowledge pharmacists to cater the needs of the nation. To promote research activities, entrepreneurship among the students.

Objectives of FDP:

1. Emerging markets represent an exceptional opportunity for the pharmaceutical industry.
2. Although a precise definition is not yet available, economists define emerging markets as developing prosperous countries in which investment is expected to result in higher income despite high risks.
3. Additive Manufacturing Advanced Analytics Advanced Robotics AI AGVs Autonomous Vehicles.
4. Big Data Biometrics Block chain Drones Immersive Technologies Internet of Things.

Topics covered:

1. Trend analysis should be part of the annual production review, and provide a complete picture that demonstrates the process is under control.
2. The applicable tools and software for statistical profile generation and analysis are widely available in the Pharma and Biotech industry
3. The three main types of trends are up trends, downtrends and horizontal trends

4. Artificial intelligence (AI), augmented reality (AR), block chain, drones, Internet of Things (IoT), robotics, 3D printing and virtual reality (VR)

Outcomes Of FDP:

1. Technologies are helping drug manufacturers go further and faster in monitoring patient safety.
2. They are also helping to reduce costs and promote efficiencies by reducing manual input.
3. Artificial Intelligence and Machine Learning Artificial intelligence is becoming increasingly prominent in the healthcare sector.



Registration Fee:400

Limited participants only



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

Mastan Reddy Nagar, Petlurivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) - 522601, AP, India

Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 20/12/2018

CIRCULAR

It is a kind notice to all the faculty members that we are going to organize **A One Week Faculty Development Programme On "Emerging Trends And Innovations In Pharmaceutical Sciences"** from 24/12/2018 to 29/12/2018. All of you are requested to attend the Programme.

A. Sudhakar
Principal

Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. cent'ca.

A. B. — IP

— Ph. Analysis

N. Mallickarjuna

Pharm D HOD — *Ch. U. K.*

HOD colony — *D. Mailendram*



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ATTENDANCE SHEET

NAME OF THE PROGRAMME: One Week FDP on “EMERGING TRENDS AND INNOVATIONS IN PHARMACEUTICAL SCIENCES”.

S.No	Name Of The Faculty	Designation	Name Of The College	24/12/2018	25/12/2018	26/12/2018	27/12/2018	28/12/2018	29/12/2018	Feed Back
1	Ch. Ajay Kumar	Associate Professor	AMRMCP	CA	CA	CA	CA	CA	CA	Excellent
2	P. Jyothi	Assistant Professor	AMRMCP	P	P	P	P	P	P	Good
3	K. Revathi Sushma	Assistant Professor	AMRMCP	RS	RS	RS	RS	RS	RS	Good
4	V. Prudhvi	Assistant Professor	AMRMCP	V.P	V.P	V.P	V.P	V.P	V.P	Good
5	K. Sharvani	Assistant Professor	AMRMCP	K.Sharvani	K.Sharvani	K.Sharvani	K.Sharvani	K.Sharvani	K.Sharvani	Excellent
6	K. Narsu Kumari	Assistant Professor	AMRMCP	K.N.K	K.N.K	K.N.K	K.N.K	K.N.K	K.N.K	Good
7	A. Kishore Babu	Assistant Professor	AMRMCP	A.K	A.K	A.K	A.K	A.K	A.K	V. Good
8	K. Narasimha Rao	Assistant Professor	AMRMCP	K.N.Rao	K.N.Rao	K.N.Rao	K.N.Rao	K.N.Rao	K.N.Rao	Excellent
9	D. Ashok Kumar Reddy	Assistant Professor	AMRMCP	D.Ashok	D.Ashok	D.Ashok	D.Ashok	D.Ashok	D.Ashok	Excellent
10	M. Divakar	Assistant Professor	AMRMCP	M.D	M.D	M.D	M.D	M.D	M.D	V. Good

11	U. Chaitanya	Associate Professor	AMRMCP	U. Sai Chait	U. Sai Chait	U. Sai Chait	U. Sai Chait	U. Sai Chait	U. Sai Chait	U. Good
12	Ch. Soujanya	Assistant Professor	AMRMCP	Soujanya	Soujanya	Soujanya	Soujanya	Soujanya	Soujanya	Excellent
13	T. Saibabu	Assistant Professor	AMRMCP	T. Saibabu	T. Saibabu	T. Saibabu	T. Saibabu	T. Saibabu	T. Saibabu	Excellent
14	B. Chandra	Assistant Professor	AMRMCP	Ch	Ch	Ch	Ch	Ch	Ch	U. good
15	P. Lakshmi Kumari	Assistant Professor	PIPER	Lkn	Lkn	Lkn	Lkn	Lkn	Lkn	Excellent
16	Y. Bhagya Lakshmi	Assistant Professor	AMRMCP	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya	Bhagya	U. good
17	L. Srinivasa Rao	Assistant Professor	AMRMCP	Srinivas Rao	Srinivas Rao	Srinivas Rao	Srinivas Rao	Srinivas Rao	Srinivas Rao	Good
18	P. Surya Prabha	Associate Professor	PIPER	P.S. Prabha	P.S. Prabha	P.S. Prabha	P.S. Prabha	P.S. Prabha	P.S. Prabha	Excellent
19	C. Murali Krishna	Assistant Professor	PIPER	Emk	emk	emk	emk	emk	emk	Excellent
20	P. Latha	Assistant Professor	PIPER	P. Latha	P. Latha	P. Latha	P. Latha	P. Latha	P. Latha	U. good
21	U. Spandana	Associate Professor	Nirmala College of Pharm.	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. good
22	K. Sowjanya	Associate Professor	Nirmala	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	U. good
23	A. Viswanath	Associate Professor	Vignana Prasa may college	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	U. Good
24	M. Vinay Kumar	Associate Professor	ASN	M.V.K	M.V.K	M.V.K	M.V.K	M.V.K	M.V.K	Good
25	K. Ravi Kumar	Associate Professor	Nirmala	K. Ravi Kumar	K. Ravi Kumar	K. Ravi Kumar	K. Ravi Kumar	K. Ravi Kumar	K. Ravi Kumar	Good

A. Thasi
Coordinator

A. Subhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrncp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 31/12/2018

PROGRAMME REPORT

Name Of The Programme : A One Week Faculty Development Program On “Emerging Trends And Innovations In Pharmaceutical Sciences”

Duration: Dec 24th – 29th (One Week)

Resource Person: 1. Dr CH. Babu Rao,

Professor & Principal,

Department of Pharmaceutical Chemistry,

PIPER, Guntur – 522017.

Mobile : 9985548183,

Email: drchandubaburao@gmail.com

2. Dr V. Koti Reddy,

Professor,

Department of Pharmaceutical Chemistry,

A. S. N Pharmacy College,

Tenali - 522201

Mobile: 9963400401

Email: kotireddyvudumula@gmail.com

Objectives of FDP:

1. Emerging markets represent an exceptional opportunity for the pharmaceutical industry.
2. Although a precise definition is not yet available, economists define emerging markets as developing prosperous countries in which investment is expected to result in higher income despite high risks.



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3. Additive Manufacturing Advanced Analytics Advanced Robotics AI AGVs Autonomous Vehicles.
4. Big Data Biometrics Block chain Drones Immersive Technologies Internet of Things.

Topics covered:

1. Trend analysis should be part of the annual production review, and provide a complete picture that demonstrates the process is under control.
2. The applicable tools and software for statistical profile generation and analysis are widely available in the Pharma and Biotech industry
3. The three main types of trends are up trends, downtrends and horizontal trends
4. Artificial intelligence (AI), augmented reality (AR), block chain, drones, Internet of Things (Io T), robotics, 3D printing and virtual reality (VR)

Outcomes Of FDP:

1. Technologies are helping drug manufacturers go further and faster in monitoring patient safety.
2. They are also helping to reduce costs and promote efficiencies by reducing manual input.
3. Artificial Intelligence and Machine Learning. Artificial intelligence is becoming increasingly prominent in the healthcare sector.

Total No Of Participants: 25

ll. Jhandi
Coordinator

A. Sudhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

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Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Name of the Program: A One Week FDP on “Emerging Trends And Innovations In Pharmaceutical Sciences”.

Date: 24TH – 29TH December 2018.



A. Sudhakar
PRINCIPAL

PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

A.M.REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Guntur Dt, A.P.,- 522601.



CERTIFICATE OF PARTICIPATION

This is to certify that Prof/Dr/Mr/Mrs/Miss/.....

.....**K. NARBU.....KUMARI**.....

has Successfully participated in a one week Faculty Development Program on
“EMERGING TRENDS AND INNOVATIONS IN PHARMACEUTICAL
SCIENCES” organized by the Department of Pharmaceutics of A. M. Reddy
Memorial College of Pharmacy, during 24th – 29th December, 2018.

M. Jhansi Rani
COORDINATOR

Mrs M.J HANSI RANI

A. M. Sudhakar Babu
PRINCIPAL

Dr A. M. SUDHAKAR BABU

One Week Faculty Development Programme

on

ROLE OF SPECTROSCOPY IN DRUG DISCOVERY

(FEB 5TH - 9TH 2019)

Organized by

**A M Reddy Memorial College of Pharmacy
Petlurivaripalem, Narasaraopet, Guntur,
Andhra Pradesh-522601**

About the FDP:

This Faculty Development Program is being organised to give the teaching and research community in India knowledge of contemporary techniques for research and teaching in the pharmacy field. The learned speakers will discuss the spectroscopy techniques of research and dissect the multi dimensional approaches that may be useful in both learning and research based teaching of spectra. The accessibility barriers and knowledge gaps faced by researchers shall also be identified by the resource persons and discussed in detail along with possible solutions and reforms wherever necessary. This pedagogical approach based program will be conducted by some of the most distinguished academics and legal professionals who will equip participants with the necessary skill sets required to upgrade their research and teaching skills. The Programme aims at being instrumental in introducing the participants to the emerging horizons of legal research and research methodology and providing them sufficient awareness of the same. The programme will provide a golden opportunity for distinguished researchers and faculties in Spectroscopy analysis in handling of the Spectroscopy

to determine the ways of drug discovery, it also gives a brief idea about the nature of the drug substances with the help of the spectroscopy analysis by the peaks that are observed at different ranges. Based on the bands of the spectroscopy the drug discovery will become easy and also helps to determine the type and nature of the drug substance in the drug discovery.

Objectives of the FDP:

- This method helps in epitope mapping (determination of the pharmacophoric groups) of the direct binding segments of the ligand and identification of a ligand directly from a mixture of compounds.
- High-throughput screening (HTS) is a process used routinely in early-stage drug discovery.
- Mass spectrometry (MS) is a powerful analytical tool with many applications in pharmaceutical and biomedical field.

Target Group:

- Professionals
- Research Scholars
- Faculty Members from any stream of knowledge.

Target Participants: (25participants)

The number of participants shall be restricted to 25 only and the selection will be made on first-cum-first served basis.

Commencement, Duration and Timings of the Course:

The FDP shall be of five days duration and scheduled to be held from February 05-09, 2018. The timings shall be 10 AM. to 05.30 PM. Daily (Four Sessions).

Venue :

The programme will be organized in Seminar Hall, of A M Reddy Memorial College of Pharmacy, Petlurivaripalem , Narasaraopet, Guntur, Andhra Pradesh-522601

Accommodation:

Selected participants will have to arrange their accommodation themselves and the College will not be able to provide the same during this FDP Programme. No TA/DA will be given to any participants.

Resource Persons:

The resource persons shall be eminent academicians, professionals and technical experts.

Methodology:

The programme will be conducted through a combination of assignments and projects, interactive lectures, discussions, presentations and evaluation tests.

Topics to be covered:

1. Target identification and validation.
2. Two distinct screening approaches are routinely employed in the efficacy studies, namely phenotypic (whole-cell) screening and target-based (biochemical) screening
3. Spectroscopy is used in physical and analytical chemistry to detect, determine, or quantify the molecular and/or structural composition of a sample
4. Spectrophotometry is a standard and inexpensive technique to measure light absorption or the amount of chemicals in a solution

Registration Procedure and Fee:

Participant has to fill and submit Google Form for the registration. The

Registration Fee: 400

Important Dates:

Last date of Registration	:	01 st Febuary 2019
Intimation of Acceptance	:	02 th Febuary 2019
Duration of the FDP	:	05-09 Febuary 2019

Contact Details:

MR M. MURALI KRISHNA

Organizing Secretary

One Week Faculty Development Programme on

ROLE OF SPECTROSCOPY IN DRUG DISCOVERY

(Febuary 05-09,2019)

A M Reddy Memorial College of Pharmacy

Petlurivaripalem, Narasaraopet, Guntur,

Andhra Pradesh-522601 , India.

E-mail: muralikrishna.muggu@gmail.com

Mobile No.9100341908

Patron- in Chief:

- 1. DR P.RAVI SHANKAR,
PROF &,HOD, DEPT OF
CHEMISTRY, VIGNAN
PHARMACY COLLEGE,
GUNTUR.**
- 2. DR ML SUREKHA,
PROFESSOR &
PRINCIPAL.**

Department of Pharmaceutical
Analysis.
CHAITANYA COLLEGE OF
PHARMACY,
WARANGAL.





A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

(Appr. by AICTE & PCI New Delhi; Reg. by Govt. of Andhra Pradesh, Affil. to Acharya Nagarjuna University)

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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 31/01/2019

CIRCULAR

It is a kind notice to all the faculty members that we are going to organize **A One Week Faculty Development Programme On “Role Of Spectroscopy In Drug Discovery”** from 05/02/2019 to 09/02/2019. All of you are requested to attend the programme.

A. Sudhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. centric

A. Bee — IP.

N. Mallikarjuna — Ph. Analysis

Colony HOD - Strikethru

Pharm D HOD - Ch. V. V.



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

16	CH. Soujanya	Asst. Prof.	AMRMCP	Souya C.	Soujanya C.	Soujanya C.	Soujanya C.	Soujanya C.	V Good
17	G. Venkateswarlu	Assoc. Prof.	AMRMCP	G. Ven	G. Ven	G. Ven	G. Ven	G. Ven	Good
18	P. Lakshmi	Assoc. Prof.	PIPER	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	Good
19	G. Prasad	Asst. Prof.	ASN	G. Prasad	G. Prasad	G. Prasad	G. Prasad	G. Prasad	Excellent
20	K. Lakshmi	Asst. Prof.	Nijmalow.	K. Lakshmi	K. Lakshmi	K. Lakshmi	K. Lakshmi	K. Lakshmi	Good
21	E. Pragna	Asst. Prof.	ASN College	E. Pragna	E. Pragna	E. Pragna	E. Pragna	E. Pragna	Excellent
22	A. Srujana	Asst. Prof.	ASN	A. Srujana	A. Srujana	A. Srujana	A. Srujana	A. Srujana	V. good
23	M. Vamsi	Asst. Prof.	AMRMCP	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	V. Good
24	S. Vineeja	Asst. Prof.	CHIPS	S. Vineeja	S. Vineeja	S. Vineeja	S. Vineeja	S. Vineeja	V. good
25	G. Sarath Babu	Asst. Prof.	CHIPS	G. Sarath Babu	G. Sarath Babu	G. Sarath Babu	G. Sarath Babu	G. Sarath Babu	Excellent

M. M. K.
Coordinator

A. Padhala
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrncp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 10/02/2019

PROGRAMME REPORT

Name of the Programme : A Five Days Faculty Development Program On “Role Of Spectroscopy In Drug Discovery”

Duration: FEB 5TH – 9TH (5 DAYS)

Resource Person: 1. Dr P.Ravi Shankar,

Prof &,Hod, Dept Of Chemistry,
Vignan Pharmacy College, Guntur.

2.Dr MI Surekha,

Professor & Principal.

Dept Of Ph. Analysis,

Chaitanya College Of Pharmacy, Warangal.

Mobile: 9618781499,

Email: dr.laxmisurekhapuvvula@gmail.com

Objectives of FDP:

1. This method helps in epitope mapping (determination of the pharmacophoric groups) of the direct binding segments of the ligand and identification of a ligand directly from a mixture of compounds.
2. High-throughput screening (HTS) is a process used routinely in early-stage drug discovery.
3. Mass spectrometry (MS) is a powerful analytical tool with many applications in pharmaceutical and biomedical field.



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Topics covered:

1. Target identification and validation.
2. Two distinct screening approaches are routinely employed in the efficacy studies, namely phenotypic (whole-cell) screening and target-based (biochemical) screening
3. Spectroscopy is used in physical and analytical chemistry to detect, determine, or quantify the molecular and/or structural composition of a sample
4. Spectrophotometry is a standard and inexpensive technique to measure light absorption or the amount of chemicals in a solution

Outcomes Of FDP:

1. The basic principle shared by all spectroscopic techniques is to shine a beam of electromagnetic radiation onto a sample, and observe how it responds to such a stimulus.
2. The amazing thing about spectrophotometry is that it can theoretically be used to measure any substance that absorbs light.

Total No Of Participants: 25

MMK
Coordinator

A. Sudhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

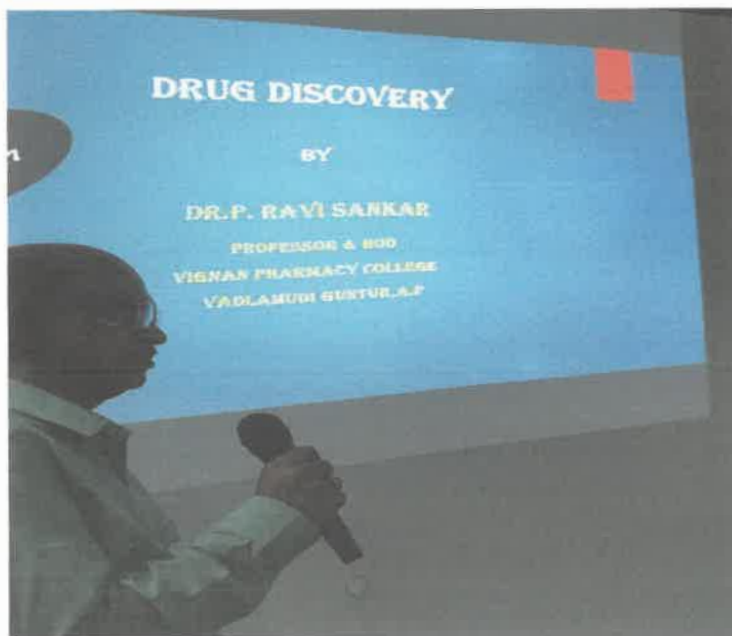
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Mastan Reddy Nagar, Pethurivaripalem (Po.), Narasaraopet (Md.), Guntur (Dt.) -- 522601, AP, India

Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Name of the Program: A One Week FDP on "Role Of Spectroscopy In Drug Discovery".

Date: 5TH – 9TH February 2019.



A. Sudhakar
PRINCIPAL
PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

Petlurivaripalem, Narasaraopet, Guntur Dt, AP, India, 522601



CERTIFICATE OF PARTICIPATION

This is to certify that

.....**CH. AJAY KUNAR**.....

has successfully participated in a five days Faculty Development Program on

“ROLE OF SPECTROSCOPY IN DRUG DISCOVERY”

organized by A. M. Reddy Memorial College of Pharmacy,

during 5th – 9th February 2019.

COORDINATOR

Mr M. MURALI KRISHNA

PRINCIPAL

Dr A. M. SUDHAKAR BABU



Faculty Development Program

(FDP)

On

NEW TECHNOLOGY DEVELOPMENT OF ADVANCED DRUG DELIVERY IN LIFE THREATENING DISEASES

From
11th to 16th March, 2019

REGISTRATION PROCESS:

- *Course Registration is free for all the participants*
- *Registration must be made through online mode only*
- *Use the following link for online registration:*
-

CHIEFPATRON

1.DR R. L. C. SASIDHAR, ASSOC.
PROF, DEPT OF PH. CEUTICS, CHIPS,
GUNTUR. Mobile: 9676799666,

Email: ricsasidhar@gmail.com.

PATRON

DR K. NARENDERKUMAR REDDY, PROF
PRINCIPAL, DEPT OF CEUTICS, RIVANI SCHOOL OF
PHARMACY, CHEVUTUR

COURSE COORDINATORS

MR B.KIRAN TEJA

Assistant professor

A M Reddy Memorial College of
Pharmacy

■ ADDRESS FOR CORRESPONDENCE

MR B.KIRAN TEJA
(Assistant Professor)

A M Reddy Memorial College of
Pharmacy

mobile : 9494966909

Faculty Development Programme

On

NEW TECHNOLOGY DEVELOPMENT OF ADVANCED DRUG DELIVERY IN LIFE THREATENING DISEASES

From

11th to 16th March, 2019

Organized by



**A M Reddy Memorial College of
Pharmacy**

Approved by AICTE, & PCI New Delhi
Affiliate to Acharya Nagarjuna University
petturivaripalem, Narasaraopet, Guntur

Narasaraopet-522 601 (Andhra Pradesh)

About A M Reddy Memorial COLlege Pharmacy

A M Reddy Memorial College of Pharmacy was founded in 2004 by NRIs Sri.Atluri Srinivasa Reddy and Mrs. Atluri Santhi under Atluri Mastan Reddy Educational Society, Which is situated at Petlurivaripalem, Narasaraopet. The college is housed independently polluted free, picture square lush green environment with a well-equipped with the state of art facilities. It is approved by AICTE(All India Council For Technical Education),New Delhi, PCI(Pharmacy Council of India),New Delhi and affiliated to Acharya Nagarjuna University, Gunntur, Andhra Pradesh. The college has been ever driven by the greater asprits to provide the finest quality of pharmacy education, richly implanted in it brilliant infrastructure and ultra modern resources to ultimately mould every student with academic excellence. B.pharm, M.Pharm, (Pharmaceutics, Pharmaceutical Analysis , Pharmacology, and Industrial Pharmacy) Pharm.D and Pharma D(P.B) courses are being run by the college. Kindly visit the institute website. "www.amreddypharmacy.com" for more details.

VENUE

**Seminar Hall - A M Reddy Memorial
College of Pharmacy,
Narasaraopet-522601, A.P, INDIA**

OBJECTIVES

1. Advancements in the drug delivery system are gaining more attention and popularity due to the use of nano formulations that enables efficient, effective and specific targeting of the drug.

2. Several drug carriers such as liposome's, aptamers, quantum dots, peptide, polymers, metals and magnetic nano particle -based delivery are categorized as advanced generation drug delivery systems.

3. The structural complexity of nano-based drug delivery system, e.g. nanocapsules, dendrimers, nanosponges, nanocrystals, nanogels and nanocapsules, provides high surface area for precise targeting in the field of cancer management and several other life-threatening diseases.

Topics covered:

- Drug delivery
- Basic research vs product development
- Current status in nanomedicine in cancer therapy
- Preclinical- clinical relationship
- Need to diversify drug technologies

OUR MISSION

Our mission is our direction to think and act. To provide an affordable high-quality education student-centered teaching-learning processes to the professional aspirants of rural areas to impart skill-based and job-oriented training on cutting-edge technologies and achieve 100% placements. To create a healthy and conducive atmosphere among the faculty, students both professionally and ethically and have an effective interaction with industry professional, alumni academicians of premier institutions. To generate technically sound and knowledge pharmacists to cater the needs of the nation. To promote research activities, entrepreneurship ambience among the students.

TARGETED PARTICIPANTS

UG & PG Students
Research Scholars
Faculty & R&D persons
Industrial Delegates

REGISTRATION FEE DETAILS: 300

PARTICIPATION CERTIFICATE

- A performance evaluation test will be conducted at the end of the FDP.
- Minimum 80% attendance and scoring 60% marks in test is mandatory to get the participation certificate.
- The participation certificate will be issued online through official Mail ID to the eligible participants only.



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Date: 06/03/2019

CIRCULAR

It is a kind notice to all the faculty members that we are going to organize **A One Week Faculty Development Programme On “New Thechnology Development Of Advanced Drug Delivery In Life Threatening Diseases”** from 11/03/2019 to 16/03/2019. All of you are requested to attend the programme

A. Sudhakar
Principal
PRINCIPAL
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. centico

A. B. — IP

N. Malikarjuna — Ph Analysis

pharm D HOD — *Cherry*

HOD college — *Devalakshmi*



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Phone: 08647-247194, 247193, Fax: 247192, Email: principalamrmcp2004@gmail.com, Website: www.amreddypharmacy.co.in

15	P. Surya Prabha	Assoc. Prof	PIPER	P.S. prabha	P.S. prabha	P.S. prabha	P.S. prabha	P.S. prabha	P.S. prabha	Good
16	C. Murali Krishna	Asst. Prof	PIPER	PIPER	PIPER	PIPER	PIPER	PIPER	PIPER	V. good
17	P..Latha	Asst. Prof	PIPER	P. Latha	P. Latha	P. Latha	P. Latha	P. Latha	P. Latha	Good
18	U. Spandana	Assoc. Prof	Nirmala College of Pharmacy	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	Good
19	K. Sowjanya	Assoc. Prof	Nirmala	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	K. Sowjanya	V. good
20	A. Viswanath	Asst. Prof	Vignana	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	A. Viswanath	V. Good.
21	M. Vinay Kumar	Assoc. Prof	ASN	M.V.K	M.V.K	M.V.K	M.V.K	M.V.K	M.V.K	Excellent
22	K. Ravi Kumar	Assoc. Prof	Nirmala	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi	Good
23	Ch. Srujana	Assoc. Prof		Ch. Srujana	Ch. Srujana	Ch. Srujana	Ch. Srujana	Ch. Srujana	Ch. Srujana	Good
24	R. Ratna Manjula	Assoc. Prof	Nirmala	Ratna M	Ratna M	Ratna M	Ratna M	Ratna M	Ratna M	Good
25	K. Sowjanya	Assoc. Prof	Nirmala	K.S	K.S	K.S	K.S	K.S	K.S	Good

B. Kiran
Coordinator

A. Sudhakar
Principal
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Date: 18/03/2019

PROGRAMME REPORT

Name of the Programme : A Six Days Faculty Development Program On “New Thechnology Development Of Advanced Drug Delivery In Life Threatening Diseases”

Duration: MAR 11TH – 16TH (6 DAYS)

Resource Persons: 1. Dr R. L. C. Sasidhar,

Associate Professor,

Department Of Pharmaceutics,

Chebrolu Hanumaiah Inistitute Of Pharmaceutical Sciences,

Guntur – 522019,

Mobile: 9676799666,

Email: rlcsasidhar@gmail.com.

2. Dr K. Narender Kumar Reddy,

Professor & Principal,

Dept Of Pharmaceutics,

Sri Vani School Of Pharmacy,

Chevutur – 521230,

Mobile: 8332885566

Email: drnkrkolli@gmail.com.

3. Dr M. Gayathri,

Assistantt Professor,

Department Of Pharmaceutics,

A. N. U – 522510,

Email: mgayatriramy@gmail.com

Objectives of FDP:

1. Advancements in the drug delivery system are gaining more attention and popularity due to the use of nanoformulations that enables efficient, effective and specific targeting of the drug.

2. Several drug carriers such as liposome's, aptamers, quantum dots, peptide, polymers, metals and magnetic nanoparticle -based delivery are categorized as advanced generation drug delivery systems.



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3. The structural complexity of nano-based drug delivery system, e.g. nanocapsules, dendrimers, nanosponges, nanocrystals, nanogels and nanocapsules, provides high surface area for precise targeting in the field of cancer management and several other life-threatening diseases.

Topics covered:

1. Drug delivery
2. Basic research vs product development
3. Current status in nanomedicine in cancer therapy
4. Preclinical- clinical relationship
5. Need to diversify drug technologies

Outcomes Of FDP:

1. The drug delivery discipline has to continue working on basic, applied, translational, and clinical research in a concerted manner to produce drug delivery systems that work for patients. It is a time to focus our attention on things that matter.
2. It is also a time to develop realistic research goals and outcomes, diversify drug delivery technologies, and take the collective responsibility for our actions.

Total No Of Participants: 25

B. Kiran
Coordinator

A. Sudalakar
Principal
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Phone: 08647-247194, 247193, Fax: 247192, Email: principalammcp2004@gmail.com, Website: www.amreddypharmacy.co.in

Name of the Program: A One Week FDP on “New Technology Development Of Advanced Drug Delivery In Life Threatening Diseases”.

Date: 11TH – 16TH March 2020.



A. Sudhakar
PRINCIPAL
PRINCIPAL
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Petlurivaripalem, Narasaraopet, Guntur Dt, AP, India, 522601



CERTIFICATE OF PARTICIPATION

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

.....**K. NARASU KUMARI**.....

has attended a one week Faculty Development Program on "NEW TECHNOLOGY
DEVELOPMENT OF ADVANCED DRUG DELIVERY IN LIFE
THREATENING DISEASES" organized by A M Reddy Memorial College of
Pharmacy, Petlurivaripalem, Narasaraopet, during 11th – 16th March 2019.

B. Kiran

COORDINATOR

Mr B.KIRAN TEJA

A. Sudhakar
PRINCIPAL

Dr A. M. SUDHAKAR BABU

DEVELOPMENT PROGRAM ON " MOLECULAR DOCKING, VIRTUAL SCREENING AND COMPUTATIONAL BIOLOGY"



A.M. REDDY MEMORIAL COLLEGE OF PHARMACY

Petluurivaripalem, Narasaraopet, Guntur, Andhra Pradesh -522601

Dates:22-27 April 2019



Objectives of FDP:

- Molecular docking has become an important common component of the drug discovery toolbox, and its relative low-cost implications and perceived simplicity of use has stimulated an ever increasing popularity within academic communities
- Virtual screening simulations are typically performed on static structures, and it has previously been demonstrated that the use of a holo conformation provides better enrichment when compared to apo or homology modeled receptors

TOPICS COVERED:

1. Receptor structure preparation
2. Selecting important active site water molecules
3. Accurately predicting the pose of solved crystal structures and differentiating decoys from actives
4. Side chain flexibility and ensemble docking
5. Consensus docking

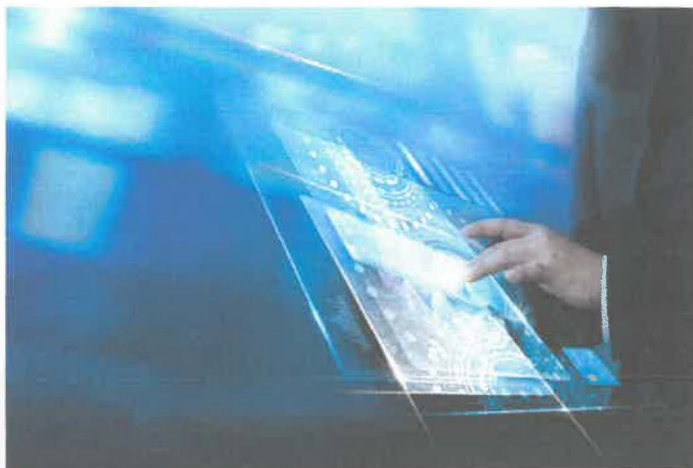
Suggested readings for each module would be provided before commencement of the programme.



Outcomes of FDP:

1. The presence or absence of active site waters, and protonation states of ionisable residues will contribute greatly to enrichment in a virtual screen. Molecular docking is not capable of replicating covalent interactions between ligand and receptor, and therefore covalent inhibitors should be excluded.

2. Large peptidomimetics are also difficult to dock with conventional docking methodologies.



About AMRMCP

A.M. Reddy Memorial College of Pharmacy is founded by NRIs to impart high quality technical and professional education in order to reflect the social responsiveness of the pharmacy college to society's needs for competent and compassionate pharmacists, quality and affordable healthcare and research directed at improving health care for individuals and the community.

The peerless institute was brought into existence to bridge the gap between industry and the institute and bring technology from lab to land. From the inception, the institute focused on enhancing excellence in teaching with emphasis on practical learning balanced with theory.

College of Pharmacy has excellent facilities even to undertake research & development activities to develop good quality healthcare products to benefit the nation as a whole and also the common man. It continuously strives to achieve academic excellence by development a work culture where faculty and students work to evolve teaching excellence by development a work to evolve teaching learning processes that are satisfying the ignited minds of the learners as well as teachers. The college has created a hallmark through its learning methodologies incorporating new initiatives in the field of pharmaceutical education.

The strength of A.M. Reddy Memorial College of Pharmacy is students, who have been continuously securing many ranks at national level competitive exams like GPAT, PGECET, TOEFL, IELTS, GRE etc., the institute gains the favor of the students, exclusively in global standard books coinage and high reputed publications. The digitalized library is well equipped with collection of 5000 books for issue & ready reference.

Details of Resource Person:

Dr V. Koti reddy,
Professor, Dept of Ph Chemistry,
A. S. N Pharmacy College, Tenali.

2. Dr K. Hanumantha rao,
Assistant Professor, Dept of Ph. Analysis,
Krishna University College of pharmaceutical Sciences, Machilipatnam.

Dr P.Ravi Shankar,
Prof &,Hod, Dept Of Chemistry,
Vignan Pharmacy College, Guntur.

Contact Details

K.Narsu Kumari..

.. .9963638189.

Email:narsu kumari87@gmail.com

Coordinator

K. Narsu Kumari.

Assistant Professor

Dept of Ph Chemistry, .



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Date: 17/04/2019

CIRCULAR

This is a kind information to all faculty members that, as we are conducting **A One Week faculty Development Programme On “Molecular Docking, Virtual Screening And Computational Biology.”** from 22/04/2019 to 27/04/2019. All of you are requested to attend the programme.

A. Sudhakar
Principal
A.M. REDDY MEMORIAL
COLLEGE OF PHARMACY

Copy to:

1. The Chairman.
2. The Secretary & Correspondent.

A. Sudhakar — Ph. Centics

A. Bee — IP

N. Malikarjun — Ph. Analysis.

Colo. HOD — Bosaitendin

Pharm D HOD — Ch. W. K.

12	V. Geetharani	Associate Professor	V. Geetharani	V. Geetharani	V. Geetharani	V. Geetharani	V. Geetharani	V. Geetharani	V. Geetharani	good.
13	G. Tejaswani	Assistant Professor	G. Tejaswani	G. Tejaswani	G. Tejaswani	G. Tejaswani	G. Tejaswani	G. Tejaswani	G. Tejaswani	Good
14	J. Lakshmi Prasanna	Associate Professor	J. Lakshmi Prasanna	J. Lakshmi Prasanna	J. Lakshmi Prasanna	J. Lakshmi Prasanna	J. Lakshmi Prasanna	J. Lakshmi Prasanna	J. Lakshmi Prasanna	Good
15	M. Sailaja	Assistant Professor	ASN	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	M. Sailaja	Excellent
16	A. Sri Lakshmi	Associate Professor	ASN	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	A. Sri Lakshmi	Good
17	M. Jhansi Lakshmi	Associate Professor	ASN	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	M. Jhansi Lakshmi	Good
18	U. Spandana	Associate Professor	Nirmala	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	U. Spandana	Good
19	B. Sawthi	Associate Professor	PIPER	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	B. Sawthi	Good
20	P. Surya Prabha	Associate Professor	PIPER	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	P. Surya Prabha	Good
21	G. Sandeep Kumar	Assistant Professor	PIPER	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	G. Sandeep Kumar	Good
22	C. Murali Krishna	Assistant Professor	PIPER	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	C. Murali Krishna	Good
23	K. Krishnaveni	Assistant Professor	PIPER	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	K. Krishnaveni	Good
24	P. Lakshmi	Associate Professor	PIPER	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	Good
25	G. Prasad	Assistant Professor	PIPER	G. Prasad	G. Prasad	G. Prasad	G. Prasad	G. Prasad	G. Prasad	Good

K.N. Kumar
Cordinator

A. Subhakar
Principal
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Date: 29/04/2019

PROGRAMME REPORT

Name of the Programme : A One Week Faculty Development Program On” Molecular Docking, Virtual Screening And Computational Biology”

Duration: 22ND – 27TH - April 2019 (One Week).

Resource Person: 1. Dr P.Ravi Shankar,

Prof &,Hod, Dept Of Chemistry,

Vignan Pharmacy College, Guntur.

2. Dr V. Koti reddy,

Professor, Dept of Ph Chemistry,

A. S. N Pharmacy College, Tenali.

3 Dr K. Hanumantha rao,

Assistant Professor, Dept of Ph. Analysis,

Krishna University College of pharmaceutical Sciences,

Machilipatnam.

Objectives of FDP:

1. Molecular docking has become an important common component of the drug discovery toolbox, and its relative low-cost implications and perceived simplicity of use has stimulated an ever increasing popularity within academic communities.



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2. Virtual screening simulations are typically performed on static structures, and it has previously been demonstrated that the use of a *holo* (ligand-bound) conformation provides better enrichment when compared to *apo* or homology modeled receptors

Topics covered:

1. Receptor structure preparation
2. Selecting important active site water molecules
3. Accurately predicting the pose of solved crystal structures and differentiating decoys from actives
4. Side chain flexibility and ensemble docking
5. Consensus docking

Outcomes Of FDP:

1. The presence or absence of active site waters, and protonation states of ionisable residues will contribute greatly to enrichment in a virtual screen. Molecular docking is not capable of replicating covalent interactions between ligand and receptor, and therefore covalent inhibitors should be excluded.
2. Large peptidomimetics are also difficult to dock with conventional docking methodologies.

Total No Of Participants: 25


Coordinator


Principal

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Name of the Program: A One Week FDP on “Molecular Docking, Virtual Screening And Computational Biology”.

Date: 22ND – 27TH April 2020.



A. Pushalaker
Principal

A.M. REDDY MEMORIAL
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Petlurivaripalem, Narasaraopet, Guntur DL, AP, India, 522601



CERTIFICATE OF APPRECIATION

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

.....**M. JHANSI RANI**.....

has Attended a one week Faculty Development Program on “ **MOLECULAR DOCKING, VIRTUAL SCREENING AND COMPUTATIONAL BIOLOGY** ” organized by the **Department of Pharmaceutical Chemistry** of A. M. Reddy Memorial College of Pharmacy, during **22nd – 27th April 2019**.


COORDINATOR

Mrs K. NARSU KUMARI


PRINCIPAL

Dr A. M. SUDHAKAR BABU