

(Approved by AICTE, PCI, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

3.5.1. Number of functional MoUs /linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2019-2020

| S. No | Name of the MOU/ Linkage | Name of the institution / industry with whom the MoU / linkage is made, with contact details | Year of signing MOU/ linkage | Purpose of MOU/Linkage (on- the-job training, project work, student / faculty exchange and collaborative research) 2019 - 2020 | Duration of MOU/ linkage | List the actual activities under each MOU/ Linkage and web -links year-wise | Link to the relevant document | Page No |
|-------|---|--|------------------------------|--|--------------------------------|--|---|------------|
| | | | | 2019 - 2020 | | | | T |
| 1 | Maharaja institute of medical sciences, Vizianagaram | Maharaja institute of medical sciences, Vizianagaram | 2019 - 2020 |) Internship | 1 year | Internship on hospital training | | 6 |
| 2 | Aurobindo Pharma Ltd pydibhimavarram srikakulam | https://www.aur obindo.com/ | 2019 - 2020 |) Internship | 1 Month | Training on quality control | https://avanthipha rma.ac.in/assets/p df/naac/3.5.1%20 SSR%202019- | 11 |
| 3 | Crystal Management Services | Crystal Management Services | 2019 -2020 | Training | 2 Weeks | Training, manufacture, packing, mechanical fitting, API/bulk, lab techniques, production chemist | 2020.pdf PRINCIPAL Institute of Pharmaceutics | 14 |

Avanthi Institute of Pharmaceut

Cherukupally (V), Bhogapuram Mandal Vizianagaram Dt., - 531162



(Approved by AICTE, PCI, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

| 4 | Rainbow lab Pvt limited, Visakhapatnam | Rainbow lab Pvt limited, Visakhapatnam | 2019 -2020 | Training | 3 Months | Teaching, training methodology, research and development, guest lectures, internship faculty development programs | | 19 |
|---|--|--|-------------|----------|----------|---|--|----|
| 5 | Emaneul College of Pharmacy | B. Aruna | 2019 - 2020 | Training | 6 Days | Advances of Anatomy & Physiology in Human Health Care | https://avanthipha ma.ac.in/assets/p df/naac/3.5.1%20 SSR%202019- 2020.pdf | 24 |
| 6 | Eisai | Ch. Padmaja Assistant Manager | 2019 - 2020 | Training | 6 Days | Personalized Medicine by approach of Micro biome therapeutics | | 29 |
| 7 | Gitam School of Pharmacy | Dr. R. Santhosh Kumar Associate Professor | 2019 -2020 | Training | 6 Days | Pharmaceutical 3D Printing, Innovative Technology | PRINCIPAL titute of Pharmaceutical S | 34 |

Avanthi Institute of the Colical Sciences

Cherukupally (V), Bhogapuram Mandal Vizianagaram Dt., - 531162



(Approved by AlCTE, PCl, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

| 8 | Amity | Siva Srikanth | 2019 - 2020 | Training | 6 Days | Navigating the future Interdisciplinary approaches to hospital administration | | 40 |
|----|---|---|-------------|------------------------|---------|---|---|----|
| 9 | Vignan College of Pharmacy | Chiranjeevi | 2019 - 2020 | Training | 6 Days | Advancement in Analytical Techniques for Drug Discovery & Development | https://avanthipha rma.ac.in/assets/p | 45 |
| | | K. Raj Kiran | 2019 -2020 | Training | 6 Days | Pharmacoacoustic s – Delivery of Drugs Using Sound Waves | df/naac/3.5.1%20 SSR%202019- 2020.pdf | 50 |
| 10 | Srinivasa Rao College of Pharmacy | M. Pavani | 2019 - 2020 | Training | 6 Days | Impact of Gene Editing on Treatment Technologies | | 55 |
| 11 | JNT University Kakinada | K.Eswar Kumar Associate Professor Department of Pharmacology College of Pharmaceutical sciences Andhra University Visakhapatnam | 2019 - 2020 | Collaborative Research | 5 years | Research Collaboration - Ph.D. | PRINCIPAL te of Pharmaceutical Scien | 60 |

Cherukupully (V), Dhogopurom Mondel



(Approved by AICTE, PCI, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

| 12 | Bundelkhand University | Dr.Shashi alok Bundelkhand University Jhansi | 2019 - 2020 | Collaborative Research | 5 years | Research Collaboration - Ph.D. | | 61 |
|----|-----------------------------|--|-------------|---------------------------|---------|--------------------------------------|---|-------------|
| 13 | JnT University Anantapur | Dr.T.S.M. Saleem Department of Pharmacology | 2019 -2020 | Collaborative Research | 6 years | Research Collaboration - Ph.D. | https://avanthipha | 63 |
| 14 | AU College of | Prof.V. Girija Sastry Department of Pharmaceutical chemistry AU College of Pharmacy – VSP | 2019 -2020 | Collaborative Research | 2 years | Research Collaboration - Ph.D. | rma.ac.in/assets/p df/naac/3.5.1%20 SSR%202019- 2020.pdf | 64 |
| | Pharmacy | Prof D. Gowri Shankar Department of Pharmaceutical analysis and Quality assurance AU College of Pharmacy – vsp | 2019 -2020 | Collaborative Research | 6 years | Research Collaboration - Ph.D. | PRINCIPAL Jute of Pharmaceutical Sci | 66 ences |

Oherekepelly (A), Phagapuram Mandal

Avanthi Institute of Pharmac Sciences

Vizianagaram Dt., - 531162



(Approved by AICTE, PCI, Recognized by the Govt. of A.P. & Affiliated to JNTU-GV, Vizianagaram) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

| | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | | | | | | |
|----|--|---|------------|---------------------------|---------|--------------------------------------|---|----|
| | | Prof K. V. Ramana Murthy Department of Pharmaceutical Technology AU College of Pharmacy – vsp | 2019- 2020 | Collaborative Research | 6 years | Research Collaboration - Ph.D. | https://avanthiph arma.ac.in/assets/ pdf/naac/3.5.1%2 0SSR%202019- 2020.pdf | 68 |
| 15 | Emanuel College of Pharmacy | B. Aruna Assistant Professor | 2019 -2020 | Collaborative Research | 1 year | Research Collaboration - Paper | https://www.ji sciences.com/i ndex.php/journ al/article/view/ | 69 |
| 16 | Vijaya College of Pharmacy for Women | B. Sravani Associate Professor | 2019 -2020 | Collaborative Research | 1 year | Research Collaboration - Paper | https://www.ji sciences.com/i ndex.php/journ al/article/view/ | 70 |
| 17 | Bojjam Narsimhulu College | Kalepu Swathi Associate Professor | 2019- 2020 | Collaborative Research | 1 year | Research Collaboration - Paper | https://www.ji sciences.com/i ndex.php/journ al/article/view/ | 71 |





PRINCIPAL



CO DO CO

CONTRACTOR SON CONTRA

つうんしゅうんしゅうんしゅうんしゅうんしゅうんしゅうんしゅ

MONTH OF THE PROPERTY OF THE P



NSTITUTE OF PHARMACEUTICAL SCIENCES

Approved by P.C.I., A.I.C.T.E., State Govt. Affiliated to JNTUK A Kakinada

Cherukupalli (V), Near Tagararapuvalasa Bridge, Bhogapauram (M), Vizianagaram (Dist):

Certificate of Internship

AP Doctor of Pharmacy (Pharm.D.) Program



This is to certify that Ms. **RACHURI MANOGNA**, bearing Regd. Number 14T51T0022 is a Bonafide Student of Avanthi Institute of Pharmaceutical Sciences from 2014-2020 pursuing **Doctor of Pharmacy (Pharm.D)** course. She has successfully completed the Internship at the Maharaja Institute of Medical Sciences, Vizianagaram in the following Units / Departments as prescribed under regulation 16 and Appendix C of Pharm.D. Regulations 2008 of Pharmacy Council of India, New Delhi.

| AIPC AIPC AIPC AIPC AIFC AIFC | AIPC AIPC D | ate AIRC AIRC | Total Duration | | |
|-------------------------------|-------------|---------------|----------------------|--|--|
| AIPC AIPC AIPC AIPC AIPC | From | APC AIRO AIPC | (in months) | | |
| AIPCPaediatrics AIPC AIPC | 10-06-2019 | 09-08-2019 | AIPC AIPC 2AIPC AIPC | | |
| General Medicine | 10-08-2019 | 09-02-2020 | AIPC AIPC AIPC AIPC | | |
| AIPC Gynaecology AIPC AIF | 10-02-2020 | 09-04-2020 | AIPC AIPC AIPC AIPC | | |
| AIP Dermatology AIF | 10-04-2020 | 08-06-2020 | AIPC AIPC AIPC AIPC | | |

M.S. V. Sudeep

Preceptor

Superintendent of N

Superintendent of MIMS

Medical Superintendent MIMS, General Hospital NELLIMARLA - 535 217 Head of the Institution

PRINCIPAL

Avanthi Institute of Pharmaceuilcal Science Cherukupatty (V), Bhogapuram (M) Vizianagaram (Olst.)-531 162

Al Date:

THE PROPERTY OF THE PROPERTY O



ĎĊŦŦĎĊŦŦĎĊŦŦĎĊŦŦĎĊŦŦŎĊŦŦŎĊŦŦŎĊŦŦŎĊŦŦ



NSTITUTE OF PHARMACEUTICAL SCIENCES

Approved by P.C.I., A.I.C.T.E., State Govt. Affiliated to JNTUK - Kakinada

Cherukupalli (V), Near Tagararapuvalasa Bridge, Bhogapauram (M), Vizianagaram (Dist).

Certificate of Internship

Doctor of Pharmacy (Pharm.D.) Program

AIRC AIRC



This is to certify that Ms. **MUKTHIPUDI UJWALA**, bearing Regd. Number 14T51T0017 is a Bonafide Student of Avanthi Institute of Pharmaceutical Sciences from 2014-2020 pursuing **Doctor of Pharmacy (Pharm.D)** course. She has successfully completed the Internship at the Maharaja Institute of Medical Sciences, Vizianagaram in the following Units / Departments as prescribed under regulation 16 and Appendix C of Pharm.D. Regulations 2008 of Pharmacy Council of India, New Delhi.

| AIPC AIPC AIPC AIPC AIP | C AIPC AIPC D | ate AIRC AIRC | Total Duration |
|---------------------------|---------------|---------------|----------------------|
| AIPC AIPC AIPC AIPC AIP | From | APC AITO AIPC | (in months) |
| AIPC Gynaecology AIPC AIP | 10-06-2019 | 09-08-2019 | AIPC AIPC 2 IPC AIPC |
| General Medicine | 10-08-2019 | 09-02-2020 | AIPC AIPC AIPC AIPC |
| Dermatology | 10-02-2020 | 09-04-2020 | AIPC AIPC AIPC AIPC |
| APC Paediatrics APC AIR | 10-04-2020 | 08-06-2020 | AIPC AIPC 2 IPC AIPC |

M.S.V. Sudeep
Preceptor

(DA.M.S.V.SUDEEP)

Superintendent of MIMS

Medical Superintendent MIMS, General Hospital NELLIMARLA - 535 217 Head of the Institution

PRINCIPAL

Avanthi Institute of Pharmaceutical Science Cherukupathy (V), Bhogapuram (M) Vizianagaram (Dist.)-531 182

Date





INSTITUTE OF PHARMACEUTICAL SCIENCES

Approved by P.C.I., A.I.C.T.E., State Govt. Affiliated to JNTUK - Kakinada Cherukupalli (V), Near Tagararapuvalasa Bridge, Bhogapauram (M), Vizianagaram (Dist).

Certificate of Internship

Doctor of Pharmacy (Pharm.D.)
(Post Baccalaureate) Program



This is to certify that Ms. **GANGUPAM ANUSHA**, bearing Regd. Number 17T51T0102 is a Bonafide Student of Avanthi Institute of Pharmaceutical Sciences from 2017-2020 pursuing Doctor of Pharmacy (Pharm.D.) (Post Baccalaureate) course. She has successfully completed the Internship at the Maharaja Institute of Medical Sciences, Vizianagaram in the following Units / Departments as prescribed under regulation 16 and Appendix C of Pharm.D. Regulations 2008 of Pharmacy Council of India, New Delhi.

| AIPC AIPC AIPC AIPC AIF AIPC Department AIPC AIF | C AIPC AIPC D | ate | Total Duration |
|--|---------------|---------------|--------------------------------------|
| AIPO DEPARTMENT AIPO AIPO | From | APC AITO AIPC | (in months) |
| NPC Paediatrics AIPC AIR | 10-06-2019 | 09-08-2019 | AIRC AIRC 2AIRC AIR |
| General Medicine | 10-08-2019 | 09-02-2020 | AIPC AIPC AIPC AIF |
| Gynaecology | 10-02-2020 | 09-04-2020 | AIPC AIPC 2^{AIPC}_{AIPC} AIFC AIF |
| Dermatology | 10-04-2020 | 08-06-2020 | AIPC AIPC 2 IPC AIR |

M. s. v. Sudeep

Preceptor

(Da. M.S.V. SUDEEP)

Superintendent of MIMS

MIMS, General Hospital
VELLIMARLA - 535 217

Head of the Institution

DV. M. O. Valedipatti. Ryk)

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupathy (V), Bhogapuram (M)
Vizianagaram (Dist.)-531 162

Date:



GE 20) GE 20 GE 20) GE 20

AVANTHI

AND CONSCINSTENS C



INSTITUTE OF PHARMACEUTICAL SCIENCES
Approved by P.C.I., A.I.C.T.E., State Govt. Affiliated to JNTUK - Kakinada

Cherukupalli (V), Near Tagararapuvalasa Bridge, Bhogapauram (M), Vizianagaram (Dist).

Certificate of Internship

Doctor of Pharmacy (Pharm.D.) Program



POSCER POSCER

This is to certify that Mr. **PALAVALASA AKHIL**, bearing Regd. Number 13T51T0012 is a Bonafide Student of Avanthi Institute of Pharmaceutical Sciences pursuing **Doctor of Pharmacy (Pharm.D)** course. He has successfully completed the Internship at the Maharaja Institute of Medical Sciences, Vizianagaram in the following Units / Departments as prescribed under regulation 16 and Appendix C of Pharm.D. Regulations 2008 of Pharmacy Council of India, New Delhi.

| Department | D | Total Duration | |
|------------------|------------|-----------------------|-------------|
| | From | То | (in months) |
| Paediatrics | 10-06-2019 | 09-08-2019 | 2 |
| General Medicine | 10-08-2019 | 09-02-2020 | 6 |
| Gynaecology | 10-02-2020 | 09-04-2020 | 2 |
| Dermatology | 10-04-2020 | 08-06-2020 | 2 |

M.S.V. Sudeep Preceptor

(D.M.S.V. SUDEEP)

Superintendent of MIMS

Medical Superintendent MIMS, General Hospital NELLIMARLA - 535 217 Head of the Institution

CDr. H. B. Vendeste pater Regi)

Avanthi Instituti pi Pharmaceutical Sciences
Cherukur ally (V., Shopsourem (M)
Villa Jerem (Dist. + 531 182

Date:

0







| INSTITUTE O Approved by P.C.I., A Cherukupalli (V), Near Tagara | F PHARMACE A.I.C.T.E., State Govt. | Affiliated to JNTUK | - Kakinada |
|--|--|--|-----------------------|
| Certific | eate of I | nternsh | ip |
| | ACT MENT A | | |
| This is to certify that Mr. | AF | 6101 | |
| Regulations 2008 of Phar | | f India, New De | elni. Total Durati |
| Descriptions | De | | |
| Department | From | То | (in months) |
| Department General Medicine | | 09-12-2019 | (in months) |
| - | From | | (in months) |
| General Medicine | From 10-06-2019 | 09-12-2019 | (in months |
| General Medicine Gynaecology | From 10-06-2019 10-12-2019 | 09-12-2019 09-02-2020 | (in months) |
| General Medicine Gynaecology Paediatrics Dermatology M.S.V-Sudeep Preceptor Sur | From 10-06-2019 10-12-2019 10-02-2020 | 09-12-2019 09-02-2020 09-04-2020 08-06-2020 | (in months) 6 2 2 |

Service von Cervin Cerv Avanthi Institute of Pharmaceutical Sciences



Date: 111 June 2019

TO WHOM SO EVER MAY CONCERN

This is certify that Ms P. Nirupa student of Avanti Institute of pharmaceutical Sciences, Cherukupalli Village, Vizianagaram, Andhrapradesh has successfully completed Internship from 9th May 2019 to 8th June 2019 at Aurobindo Pharma limited, Unit-XV. During this period of her internship she has covered all the departments like Quality Control, Quality Assurance, Production, process development lab, Warehouse, HR L Admin and Safety ... etc. In the course of her internship with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For Aurobindo Pharma Ltd.,

(G. Suresh Kumar)

Sr. Manager- HR

(CIN: L24239TG1986PLC015190)

PAN : AABCA7366H

AUROBINDO PHARMA LTD

Unit XV: Plot No.17 Part, E-Bonangi Village, Jawaharial Nehru Pharma City, Parawada Mandal, Visakhapatnam District, A.P., India PIN - 531021 Corp Off: The Water Mark Building, Plot No.11, Survey No.9, Hi-tech City, Kondapur, Hyderabad - 500 064, T.S., India, Tel: +91 40 5707 4059



Date: 11th June 2019

TO WHOM SO EVER MAY CONCERN

This is certify that Ms P. Susanna Priyanka student of Avanti Institute of pharmaceutical Sciences, Cherukupalli Village, Vizianagaram, Andhrapradesh has successfully completed Internship from 9th May 2019 to 8th June 2019 at Aurobindo Pharma limited, Unit-XV. During this period of her internship she has covered all the departments like Quality Control, Quality Assurance, Production, process development lab, Warehouse HR & Admin and Safety ... etc. In the course of her internship with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For Aurobindo Pharma Ltd.,

Sr. Manager- HR.

(CIN: L24239TG1986PLC015190)

PAN: AABCA7366H



Date: 11th June 2019

TO WHOM SO EVER MAY CONCERN

This is certify that Ms S. Parvathi student of Avanti Institute of pharmaceutical Sciences, Cherukupalli Village, Vizianagaram, Andhrapradesh has successfully completed Internship from 9th May 2019 to 8th June 2019 at Aurobindo Pharma limited, Unit-XV. During this period of her internship she has covered all the departments like Quality Control, Quality Assurance, Production, process development lab, Warehouse, HR & Admin and Safety ... etc. In the course of her internship with us she was found punctual, hardworking and inquisitive.

We wish her overy success in life.

For Aurobindo Pharma Ltd.,

G. Suresh Kumar)

Sr. Manager-HR

(CIN: L24239TG1986PLC015190)

PAN: AABCA7366H

AUROBINDO PHARMA LTD

Unit XV: Plot No.17 Part, E-Bonangi Village, Jawaharlal Nehru Pharma City, Parawada Mandal, Visakhapatnam District, A.P., India PIN - 531021 Corp Off.: The Water Mark Building, Plot No.11, Survey No.9, Hi-tech City, Kondapur, Hyderabad - 500 064, T.S., India, Tel.: +91 40 6707 4059



CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT



SABBAVARAPU PARVATHI

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM REG NO: 16T51R0059
SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES ON TRAINING ON CALIBRATION OF ANALYTICAL INSTRUMENTS
AT CMS SKILL CENTER, DWARAKANAGAR, VISAKHAPATNAM.
FROM 23/04/2020 TO 23/05/2020



AUTHORIZED SIGNATORY CMS SKILL CENTER

DEGISTEDED LINDED



Ministry of MSME, Govt. of India



CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT



SAYYAD ASHIYA PARVEEN

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM REG NO: 16T51R0062
SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES ON TRAINING ON CALIBRATION OF ANALYTICAL INSTRUMENTS
AT CMS SKILL CENTER, DWARAKANAGAR, VISAKHAPATNAM.
FROM 23/04/2020 TO 23/05/2020



AUTHORIZED SIGNATORY CMS SKILL CENTER

REGISTERED UNDER



Ministry of MSME, Govt. of India





THIS IS TO CERTIFY THAT



BUDDHA PUGITHA

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM REG NO: 16T51R0008
SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES ON TRAINING ON CALIBRATION OF ANALYTICAL INSTRUMENTS
AT CMS SKILL CENTER, DWARAKANAGAR, VISAKHAPATNAM.
FROM 23/04/2020 TO 23/05/2020



AUTHORIZED SIGNATORY CMS SKILL CENTER

REGISTERED UNDER





CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT



SUNKARI VASANTHA LAKSHMI

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM REG NO : 16T51R0068
SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES ON TRAINING ON CALIBRATION OF ANALYTICAL INSTRUMENTS
AT CMS SKILL CENTER, DWARAKANAGAR, VISAKHAPATNAM.
FROM 23/04/2020 TO 23/05/2020



AUTHORIZED SIGNATORY CMS SKILL CENTER

REGISTERED UNDER



Ministry of MSME, Govt. of India



CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT



CHANDAKA SREELATHA

COLLEGE NAME: AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES-BHOGAPURAM REG NO: 16T51R0010
SUCCESSFULLY COMPLETED THE INTERNSHIP PROGRAMMES ON TRAINING ON CALIBRATION OF ANALYTICAL INSTRUMENTS
AT CMS SKILL CENTER, DWARAKANAGAR, VISAKHAPATNAM.
FROM 23/04/2020 TO 23/05/2020



AUTHORIZED SIGNATORY CMS SKILL CENTER

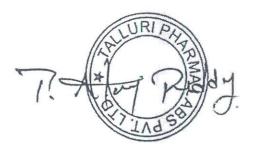
REGISTERED UNDER



Ministry of MSME, Govt. of India



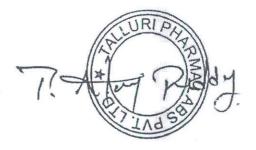
| This is to | certify that Mr/Mrs/Miss: | B. YAMINI |
|------------|---------------------------|------------------------|
| | | |
| Of | AVANTHI INSTITUTE OF P | HARMACEUTICAL SCIENCES |



Chairman



| This is to ce | rtify that Mr/Mrs/Miss: | G. ASWINI | |
|---------------|-------------------------|------------------------|--|
| | | | |
| Of | AVANTHI INSTITUTE OF P | HARMACEUTICAL SCIENCES | |



Chairman



| This is to o | certify that Mr/Mrs/Miss: | A. LALITHA | |
|--------------|---------------------------|-------------------------|--|
| | | | |
| Of | AVANTHI INSTITUTE OF I | PHARMACEUTICAL SCIENCES | |



Chairman



| This is to ce | ertify that | Mr/Mrs/Miss: | M. ROJA | |
|---------------|-------------|---------------|------------------------------|--|
| | | | | |
| Of | AVAN | THI INSTITUTE | E OF PHARMACEUTICAL SCIENCES | |



Chairman



| This is to certify | that Mr/M | rs/Miss <u>:</u> | U. HARSH | A VARDHAN | |
|--------------------|-----------|------------------|----------------|-----------|--|
| | | | | | |
| Of | VANTHII | NSTITUTE OI | PHARMACEUTICAL | SCIENCES | |



Chairman



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms MARISERLA DEVAYANI bearing roll no. 19T51R0060 pursuing I B Pharmacy has successfully completed value added course on "ADVANCES OF ANATOMY & PHYSIOLOGY IN HUMAN HEALTH CARE" held from 16-12-2019 to 21-12-2019.

V. Ilus Sankor

Convener



-41E_



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms MAMIDISETTI NAINA bearing roll no. 19T51R0059 pursuing I B Pharmacy has successfully completed value added course on "ADVANCES OF ANATOMY & PHYSIOLOGY IN HUMAN HEALTH CARE" held from 16-12-2019 to 21-12-2019.

V. Senta

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -53 162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BOGI PRADEEP** bearing roll no. 19T51R0011 pursuing I B Pharmacy has successfully completed value added course on "ADVANCES OF ANATOMY & PHYSIOLOGY IN HUMAN HEALTH CARE" held from 16-12-2019 to 21-12-2019.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BODDU MARY MANI** bearing roll no. 19T51R0010 pursuing I B Pharmacy has successfully completed value added course on "ADVANCES OF ANATOMY & PHYSIOLOGY IN HUMAN HEALTH CARE" held from 16-12-2019 to 21-12-2019.

V. Iluzimtan

Convener



- tr



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BODAPATI KAVERI** bearing roll no. 19T51R0009 pursuing I B Pharmacy has successfully completed value added course on "ADVANCES OF ANATOMY & PHYSIOLOGY IN HUMAN HEALTH CARE" held from 16-12-2019 to 21-12-2019.

V. elmo Jankar

Convener



- tre



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **DODDI SAI MADHURI** bearing roll no. 18T51R0012 pursuing II B Pharmacy has successfully completed value added course on "PERSONALISED MEDICINE BY APPROACH OF MICROBIOME THERAPEUTICS" held from 26-08-2019 to 31-08-2019.

V. Uhra Sankar

Convener



tre



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **DEVISETTI SRI BHAVYA VIHARIKA** bearing roll no. 18T51R0011 pursuing II B Pharmacy has successfully completed value added course on

"PERSONALISED MEDICINE BY APPROACH OF MICROBIOME THERAPEUTICS" held from 26-08-2019 to 31-08-2019.

V. Mna Sankar

Convener



the



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal(a avanthipharma.ac.ir.

Certificate of Completion

This is to certify that Mr/Ms DASIREDDY SAISRI bearing roll no. 18T51R0010 pursuing II B Pharmacy has successfully completed value added course on "PERSONALISED MEDICINE BY APPROACH OF MICROBIOME THERAPEUTICS" held from 26-08-2019 to 31-08-2019.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avarthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **DASARI RUCHITHA REDDY** bearing roll no. 18T51R0009 pursuing II B Pharmacy has successfully completed value added course on "PERSONALISED MEDICINE BY APPROACH OF MICROBIOME THERAPEUTICS" held from 26-08-2019 to 31-08-2019.

V. Alug Sankar

Convener



- FLE



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms DANTLA POORNA SAI bearing roll no. 18T51R0008 pursuing II B Pharmacy has successfully completed value added course on "PERSONALISED MEDICINE BY APPROACH OF MICROBIOME THERAPEUTICS" held from 26-08-2019 to 31-08-2019.





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162. www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms BUDDARAJU HIMABINDU bearing roll no.

16T51R0007 pursuing

IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY"

held from 16-09-2019 to 21-09-2019.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village) Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avauthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms CHANDAKA SREELATHA bearing roll no.

16T51R0010 pursuing

IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY" held from 16-09-2019 to 21-09-2019.

V. Uma Sankar

Convener



-+12



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms BUDDHA PUGITHA bearing roll no. 16T51R0008

pursuing

IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY" held from 16-09-2019 to 21-09-2019.

V. Umasankar

Convener



-412



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BURLA YAMINI** bearing roll no. 16T51R0009 pursuing IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY" held from 16-09-2019 to 21-09-2019.

V. Slinglankar

Convener



-41/2



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **CHAPA ANUSHA** bearing roll no. 16T51R0011 pursuing IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY" held from 16-09-2019 to 21-09-2019.

Vilma Sankar

Convener



- ALE



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms MOTTADAM SONY PRIYANKA bearing roll

no. 16T51R0044 pursuing

IV B Pharmacy has successfully completed value added course on "PHARMACEUTICAL 3D PRINTING; INNOVATIVE TECHNOLOGY"

held from 16-09-2019 to 21-09-2019.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kak nada) Cherukupally (Village). Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BETHA MANJULA DEVI** bearing roll no. 14T51T0003 pursuing VI Pharm D has successfully completed value added course on "NAVIGATING THE FUTURE; INTERDISCIPILINARY APPROACHES TO HOSPITAL ADMINSTRATION"

held from 20-01-2020 to 25-01-2020.

V. Uma Sankar

Convener



tre_



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village). Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **BODDU MOUNIKA** bearing roll no. 14T51T0004 pursuing VI Pharm D has successfully completed value added course on "NAVIGATING THE FUTURE; INTERDISCIPILINARY APPROACHES TO HOSPITAL ADMINSTRATION" held from 20-01-2020 to 25-01-2020.

V. Ilma Sankae

Convener



Aug



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village). Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms BUSSA MEENAKSHI bearing roll no. 14T51T0005 pursuing VI Pharm D has successfully completed value added course on "NAVIGATING THE FUTURE; INTERDISCIPILINARY APPROACHES TO HOSPITAL ADMINSTRATION" held from 20-01-2020 to 25-01-2020.

V. UmaSankar

Convener



tu



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avarthipharma.ac.in, principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **IDDUPALLI PADMA** bearing roll no. 14T51T0012

pursuing VI Pharm D has successfully completed value added course on "NAVIGATING THE FUTURE; INTERDISCIPILINARY APPROACHES TO HOSPITAL ADMINSTRATION"

held from 20-01-2020 to 25-01-2020.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village). Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avant.ipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **KOMMOJU LEELA MADHURI** bearing roll no. 14T51T0013 pursuing VI Pharm D has successfully completed value added course on "NAVIGATING THE FUTURE; INTERDISCIPILINARY APPROACHES TO HOSPITAL ADMINSTRATION" held from 20-01-2020 to 25-01-2020.

V. Uma Sankar

Convener



tre_



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **GARBHAPU VAMSI** bearing roll no. 17T51R0023 pursuing III B Pharmacy has successfully completed value added course on "ADVANCEMENTS IN ANALYTICAL TECHNIQUES FOR DRUG DISCOVERY AND DEVELOPMENT"

held from 09-12-2019 to 14-12-2019.

V. Ulma Sankar

Convener



All and the second



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **GEMBALI ROHITH** bearing roll no. 17T51R0024 pursuing III B Pharmacy has successfully completed value added course on "ADVANCEMENTS IN ANALYTICAL TECHNIQUES FOR DRUG DISCOVERY AND DEVELOPMENT"

held from 09-12-2019 to 14-12-2019.

V. Ulmalankar

Convener



- HE_



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village) Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **GOPISETTY NEELIMA** bearing roll no. 17T51R0025 pursuing III B Pharmacy has successfully completed value added course on "ADVANCEMENTS IN ANALYTICAL TECHNIQUES FOR DRUG DISCOVERY AND DEVELOPMENT"

held from 09-12-2019 to 14-12-2019.

V.llmaSankar

Convener



Alexander of the second



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village). Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **GORINTA PRIYANKA** bearing roll no. 17T51R0026 pursuing III B Pharmacy has successfully completed value added course on "ADVANCEMENTS IN ANALYTICAL TECHNIQUES FOR DRUG DISCOVERY AND DEVELOPMENT"

held from 09-12-2019 to 14-12-2019.

V. Urna Sankar

Convener



- tu



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **KALISETTI HARICHANDANA** bearing roll no. 17T51R0032 pursuing III B Pharmacy has successfully completed value added course on "ADVANCEMENTS IN ANALYTICAL TECHNIQUES FOR DRUG DISCOVERY AND DEVELOPMENT"

held from 09-12-2019 to 14-12-2019.

V. MugSankar

Convener



-the



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms VIJMIREDDY GOWTHAMI bearing roll no.

19T51S0611 pursuing

I M Pharmacy has successfully completed value added course on

"PHARMACOACOUSTICS- DELIVERY OF DRUGS USING SOUND WAVES"

held from 21-10-2019 to 26-10-2019.

J. She Soular

Convener



Au



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanth.pharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **SUVVARI SANTHOSHI** bearing roll no.19T51S0610 pursuing I M Pharmacy has successfully completed value added course on "PHARMACOACOUSTICS- DELIVERY OF DRUGS USING SOUND WAVES" held from 21-10-2019 to 26-10-2019.

V. Chrexaular

Convener



- 42



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms SIRASAPALLI PAVANI bearing roll no.

19T51S0609 pursuing

I M Pharmacy has successfully completed value added course on "PHARMACOACOUSTICS- DELIVERY OF DRUGS USING SOUND WAVES" held from 21-10-2019 to 26-10-2019.

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal/u/avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **ROHIT GODIA** bearing roll no. 19T51S0608 pursuing I M Pharmacy has successfully completed value added course on "PHARMACOACOUSTICS- DELIVERY OF DRUGS USING SOUND WAVES" held from 21-10-2019 to 26-10-2019.

J. Klim Singer

Convener



Aug.



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **RESHMI AFREEN** bearing roll no. 19T51S0607 pursuing I M Pharmacy has successfully completed value added course on "PHARMACOACOUSTICS- DELIVERY OF DRUGS USING SOUND WAVES" held from 21-10-2019 to 26-10-2019.

V. Iling Semkon

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms PINNINTI ARUNA bearing roll no. 18T51S0319 pursuing II M Pharmacy has successfully completed value added course on "IMPACT ON GENE EDITING ON TREATMENT TECHNOLOGIES" held from 24-02-2020 to 29-02-2020.

V: Ilmo Karulcan

Convener



-4ve



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.ayanthipharma.ac.in. principal@ayanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms NARAYANARAO BODDU bearing roll no. 18T51S0313 pursuing II M Pharmacy has successfully completed value added course on "IMPACT ON GENE EDITING ON TREATMENT TECHNOLOGIES" held from 24-02-2020 to 29-02-2020.

V. Ilue Jankar

Convener



H.



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avanthipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **DEVYANI JAIN** bearing roll no. 18T51S0307 pursuing II M Pharmacy has successfully completed value added course on "IMPACT ON GENE EDITING ON TREATMENT TECHNOLOGIES" held from 24-02-2020 to 29-02-2020.

V. Mue Saulear

Convener



+vz



(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avar.thipharma.ac.in. principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms DANDU VENKATA DILIP VAMSI RAJU

bearing roll no. 18T51S0306 pursuing.II M Pharmacy has successfully completed value added course on

"IMPACT ON GENE EDITING ON TREATMENT TECHNOLOGIES"

held from 24-02-2020 to 29-02-2020.

2

Convener





(Approved by A.I.C.T.E, PCI, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUGK, Kakinada) Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

www.avarthipharma.ac.in.principal@avanthipharma.ac.in

Certificate of Completion

This is to certify that Mr/Ms **CHUKKA BHARGAVI** bearing roll no. 18T51S0305 pursuing II M Pharmacy has successfully completed value added course on "IMPACT ON GENE EDITING ON TREATMENT TECHNOLOGIES" held from 24-02-2020 to 29-02-2020.

1

Convener



Note # 1

Dt. 21.02.2023

To .
The Director of Evaluation
INT University Kakinada
Kakinada

Sir,

Sub: Submission of Ph.D thesis (8 Copies), Synopsis reports (10 Copies) and panel of Examiners of Mr. V. Uma Sankar (Roll.No.14022PPH13) a Ph.D Research Scholar in Pharmacy discipline, JNTUK, Kakinada - Reg

Mr. V. Uma Sankar (Roll.No.14022PPH13) has submitted his Ph.D thesis entitled "Demographic Studies of North Coastal Andhra People with respect to Cancer and its Causation Factors and Treatment - How Clinical Pharmacist Helps in Reducing the Incidence" under the supervision of Dr. S. Satyanarayana (Supervisor), Retd., Professor, A. U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam & Dr. K. Eswar Kumar (Co-Supervisor), Associate Professor, Pharmacology Division, College of Pharmaceutical Sciences, Andhra University, Visakhapatnam. The BoS Panel of Examiners, Supervisors Panel will be submitted in person along with Demand Draft.

The following scanned documents are submitted for your reference:

- 1. Report of Pre-talk arranged on 04th January, 2023
- 2. Pre-Ph.D Courses Mark Memos
- 3. No Dues Certificate
- 4. Admission Letter & Guide Allotment Order
- 5. Synopsis reports (10 Nos) with Soft copy
- 6. Ph.D Thesis reports (08 Nos)
- 7. Fee receipts scanned copies
- 8. Anti Plagiarism check report and soft copy of the same Plagiarism check details:
 - i. Submission Date: 27.01.2023
 - ii. Document ID: D157073145
 - iii. File Name: San Final Thesis 24.01.2023 Quill.pdf
- 9. Details of RRM attended certificates & Recommendations
- 10. Recommendation letter from the Supervisor and Co-Supervisor
- 11. Letter from the candidate with recommendation from Supervisor and Co-Supervisor that the Candidate has incorporated the suggestions of RRC members
- 12. Audit course Certificates
- 13. Credit course Marks memo

Further you are requested to arrange the evaluation and examination of the thesis submitted by Mr. V. Uma Sankar (Roll.No.14022PPH13) his address is as follows:

Mr. V. Uma Sankar (Roll.No.14022PPH13),

S/o Shri V. Appa Rao,

H.No: 14-20-3/2,

Near Prakash Arts,

Maharani Peta, Visakhapatnam-530002

Mobile. No: 9885498549

E-mail: sankarvs75@gmail.com

Admission Letter & Guide Allotment Order.pdf



Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal |
Vizianagaram Dt., - 531162



BUNDELKHAND UNIVERSITY

Established by UP Sinte Govt U/S (20) of UGC Act 1956

From

The Registrar,

Lr.No: BUPH/Ph.D/M.Phill/M.S/Admns/Pharmacy/2017-2018

Dt: 12-10-2017

Sub: Bundelkhand University- Admisssions in Ph.D/M.Phil/M.S.Programmes-2017-2018

Dear Applicant,

You are Provisionally selected for the admission in to Ph.D/M.Phil/M.S 2017-2018

Programmes in the faculty of Pharmaceutical Sciences. The details of your admission are as given below.

| Enrollment Number | BU17/PH875897 |
|-----------------------------------|---|
| Name | MADHU CHANDAKA |
| Father's Name | CH RAMU |
| Date of Birth | 20-08-1985 |
| P.G Details | Master of Pharmacy (Pharmacology) Reg.No: 06601736; MAY - 2008 Annamalal University, Chennal. |
| Proposed Research Work Title | STUDIES ON THE CARDIOPROTECTIVE ACTIONS OF MYRCETIN AND KAEMPFEROL IN ISCHEMIA REPERFUSION INDUCED MYOCARDIAL. INFARCTION IN NORMAL AND STZ INDUCED TYPE-I DIABETIC RATS (Changes acc., to guide) |
| GUIDE: | Professor Bundelkhand University. |
| External Registration/Fulltime-RC | |

Full Time/Part time Research scholars shall report at the respective centre with this admission letter and submit Joining report to the Head of Institute on or before 25-10-2017. All the Research scholars have to pay an amount of Rs.93,000/- per annum by 31st July of every year or in two spells of Rs.46,500/- each by 31st August and 31st January of every year. Non payment the Admission.

> copy to the Supervisor concerned

> copy to file

> copy to Research Dean



PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



BUNDELKHAND UNIVERSITY

Established by UP State Govt U/S (2f) of UGC Act 1956

CONFIDENTIAL REPORT ISSUED TO THE SCHOLAR FOR PART-TIME BASIS

No: Ph.D/Pharmacy/BU17/PII875897/2017

To:

Mr. MADHU CHANDAKA S/o CH RAMU. D.no: B/14, New NSP Colony Kurichedu, Prakasam District Andhra Pradesh - 523304

From:

The Registrar. Bundelkhand University, Jhansi, U.P. 284128

Sir/Madam.

Sub: Ph.D Programme - PART TIME-Institute of Pharmacy-Provisional Registration for the Ph.D Programme in respect of the Candidate Mr. MADHU CHANDAKA and the Research Supervisor allotted- Orders issued - reg.

I am direction to inform you that as recommended by the Departmental Selection Committee, the admission of the candidate to do Part-Time Ph.D. Programme under the guidance of Dr.SHASHI ALOK, Bundelkhand University, Jhansi.

The Candidate under reference has been Provisionally registered for the Ph,D Degree on Part-Time basis from 12/10/2017 in the Institute of Pharmacy where the candidate proposes to work has been approved.

The candidate both Fulltime and Part time should submit progress reports in the prescribed form ONCE IN SIX MONTHS and the same be placed in the Doctoral Committee and send it to the Dean Research through Supervisor.

The candidate will be governed by the Regulation of the Ph.D Degree and the rules and

conditions framed there under and amended from time to time

Broad Field of Research :

STUDIES ON THE CARDIOPROTECTIVE ACTIONS OF MYRCETIN AND KAEMPFEROL IN ISCHEMIA REPERFUSION. INDUCED MYOCARDIAL INFARCTION IN NORMAL AND

STZ INDUCED TYPE-I DIABETIC RATS

Subject:

Pharmaceutical Sciences



Avanthl Institute of Pharmaceutical Sciences Cherukupally (V), Bhogapuram Mandal Vizianagaram Dt., - 531162



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU 515002(A.P)

Prof.M.VIJAYA KUMAR Director of Admissions. Lr. No.JNTUA/DA/Ph.D/M.Phil/M.S/Admns/Pharmacy /2016-17 Dt:01-07-2017

Sub: INTUA-DA-Admissions in Ph.D/M.Phil/M.S. Programmes = 2016-17

Dear Applicant,

You are admitted into Ph.D. 2016-17 Program in the faculty of Pharmaceutical Science. The details of your admission are as given below.

| Admission Number | (62) 1323 |
|---|---|
| Name | B MANOI KUMAR |
| Proposed Research work Title | Assessment and combating antimicrobial resistance threats in community and hospital settings of Rayalaseema Districts |
| Supervisor's Name & Designation with Address | Dr.T.S.Mohammed Saleem Associate Prof. ANCP, Rajampet |
| Co-Supervisor's Name & Designation with Address | |
| External Registration/ Full Time-RC | Full Time—ANCP |

All the research scholars have to pay an amount of Rs.40,000/- per annum by 31st July of every year or in two spells of Rs. 20,000/- each by 31st of July and 31st January of every year. Nonpayment of prescribed fee in time may lead to cancellation of the admission.

Director of Admissions

Copy to The Supervisor & Co-Supervisor concerned. Copy to file.

OF PHARMIC CONTROL OF PHARMIC CO

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences

Cherukupally (V), Bhogapuram Mandal

Vizianagaram Dt., - 531162

Dr. R.V. RAMANA MURTHY

M. Pharm., Ph.D., D.A.S.

ENIOR PROFESSOR (STAGE 6)

RINCIPAL



A.U. College of Pharmaceutical Sciences Andhra University Visakhapatnam – 530 003

Ph : 91-891-2844931

Fax : 91-891-2525611 Attn.Pharmacy E-mail: drkvrmurthy@rediffmail.com

drkvrmurthy@andhrauniversity.edu.in

No.AUCP/1/5/Res.Admn/Quide Allotment//2020

Visakhizatnan Date: 12-02-2020

PROCEEDINGS OF THE VICE-CHANCELLOR

Sub:- AUCPs - Research Admission - Ph.D. Full-Time Allotment Of Guide/co-guides -(Full-Time to Part-Time) Conversion in AU College of Pharmaceutical Sciences during the academic year-2019-2020 - Approval - Orders -Issued.

Ref:- (1) Letter received from the Director, Directorate of Admissions, Date: 15-11-2019. (2) Note order dated 10-02-2020 of the Vice-Chancellor, AU. Visakhapatnam.

ORDER:

The Hon'ble Vice-Chancellor ordered that the following allotment of guide to the newly admitted Ph.D. Full Time student for the existing Ph.D. Full Time and Part Time students conversion of Ph.D. Full Time to Part Time students in A.U. College of Pharmaceutical Sciences, Andhra University, Visakhapatnam -530003.

| S.No. | Name of the Research Scholar & Specialization | Research Admission | Allotment of Research Gulde Co-guide | Full-Time/ Part-Time Conversion | Effective date |
|-------|---|--|---|---------------------------------------|--------------------|
| 1 | Mr. Kattula Rao Vinay Rajan Pharmacology | Ph.D. Full-Time RC.926 Dt: 15-11-2019 | Dr.K., Eswar Kumar Research Guide | Pull-Time | 35 <u>-07-8020</u> |
| | Mr. Mohammad Sultan Ali Basha.* Pharmacology | Ph.D. Part-Time | Prof. A. Annapuma Research Guide Prof. B. Ganga Rao Co-Guide | Part-Time | 12-02-2020 |
| 3 | Mr. Darmarasingu Pracanth * Pharmacology | Ph.D. Part-Time | Prof. A. Annapuma Research Guide Dr. K. Eawar Kumar Co-Guide | Part Line | 12-02-2020 |
| 4 | Mrs. Hema Varaha Santhoshi Allu Pharmaceutical Chemistry | Ph.D. Full-Time to Part-Time Conversion | Prof. V. Girija Sastry Research Guide | Part-Time | 122-02-2020 |
| 5 | Mr. G.V. Subrahmanyam Pharmaceutical Analysis | Ph.D. Part-Time Extension of Time Upto 31-03-2020 | Prof. D. Gowri Sankar/ Prof. J.V.L.N. Seshagiri Rao Research Guide | Part-Time | 12-02-2020 |

Consequential time gap for allotting Co-guide for submission of Thesis is also condoned.

(BY ORDER)

Copies to:
The Secretary to Vice-Chancellor and P.A. to Registrer, CAO, AU, for information.
AU. College of Photosophylical Science.

Prof. 8 PRINCIPAL

Andrea University VISAKHAPATNAM-538 001

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences Cherukupally (V), Bhogapuram Mandal Vizianagaram Dt., - 531162





AU COLLEGE OF PHARMACEUTICAL SCIENCES ANDHRA UNIVERSITY, VISAKHAPATNAM -530 003

Prof. B.GANGA RAO

M:Pharm Ph.D (India) Ph D(UK) PDF (Australia)

Phone: 0891-2844923(0), 0891

2592837(R)

Mobile: 9985022001

Principal

No. AUCPSe/Research Admn/Guide allotment2013-14

Date: 02-05-2014

PROCEEDINGS OF THE VICE-CHANGELLOR

Sub:- AUCP - Research Admission - Ph.D. (Full-time / Part-time) in Shri-Vishnu College of Pharmacy, Bhimavaram during 2013-14 Approval of Research Directors to admitted candidates - Orders - Issued.

Read: (1) Letter No. SVCP/Ph.D Admns/19-04-13-14 dated 05-03-2014 of the Principal Shri Vishnu College of Pharmacy Bhimavaram - 234 202. (2) Note order dated 01-04-2014 of the Hon.ble Vice-chancellor, A.U.

ORDER:

Having considered the recommendations of the Principal, A.U. College of Pharmaceutical Sciences, Andhra University, the Vice-Chancellor is pleased to order the list of the following candidates who are admitted in the Ph.D. (Full-time / Part-time) course through the Directorate of Admissions, Andhra University for the academic year 2013-14 in Shri Vishnu College of Pharmacy, Bhimavaram.

The Vice-Chancellor has also approved the list of allotted Research Guides recommended by the College Research Committee A.U. College of Pharmaceutical Sciences, Andhra University, as mentioned against each of the candidates. The date of registration of the candidate will be the date of their paying of the first year fee and joining Report.

LIST OF (FULL - TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

| SI. No. | Scholar | Research Director | Joint Guide |
|------------|----------------------------|--|--|
| | Pharmaceut | ical Analysis & Quality | Assurance |
| .1 | Mr.Kothapalli Kranti Kiran | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 2 | Ms.Revu Baby Nalanda | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 3 | Ms.Kella Alekya | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| 4 | Mr. Batta Surendra Babu | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| | Pha . Pha | rmaceutical Technology | Section of the sectio |
| 1 | Ms.Purnima Yadav Doppa | Dr.D.Basava Raju | Prof.K.V.Ramana Murthy |
| 2/20 | Ms.Palepu Parvati | Dr.D.Basaya Raju | Porf. J. Vijaya Rama |
| 3 | Mr. Marikanti Raj Kumar | Dr.P.V.Swamy | Dr.P.Shailaja |
| 4 | Ms.R. Lakshmi Kalyani | Dr.P.V.Swamy | Prof.K.V.Ramana Murthy |
| 5 | Mr.SSPrasad Cheepurupalli | Dr.M.Mohan Yarma | Porf. J. Vijaya Ratna |
| | Pha | rmaceutical Chemistry | 1 011, ii, vijava kaina |
| | Mr. Bheema Naik Angothu | Dr.M.Raghu Prasad | Dr.M.Murali Krishna Komar |
| | Marie James and the | Pharmacology | PRINCIPAL |
| | Ms. Sadhu Surya Prabha | The state of the s | Avanthi Institute of Dharmacautical a |
| | Mr. Killari Kishore Naidu | Dr.K.Prasad | Prof. P. Railes Wally (V), Bhogapuram M. Dr. K. F. swall Vizianagaram Dt., - 531162 |
| | NET INBIOR NAID | Dr.JC.Prasad | Dr.K.F.swaria (V), Bhogapuram M |

| SLNp. | Name of the Research Scholar | Research Director | A 18 Maint Guide |
|------------------|-------------------------------|---|--|
| A CONTRACTOR | | entical Technology | 46 |
| 1 | Ms. Chintalapati Kesari | Dr.D.Basava Raju | Dr.P.Shailaja |
| 2 | Ms. Srnvani Boyanati | Dr.D.Başava Raju | Prof.K.V.Ramana Murth |
| 3 | Ms. Swapna Ramanabolna | Dr.D. Busaya Raju | Dr.P.Shailaja |
| 4 | Ms. Macherla Sreelatha | Dr.P.V.Swamy | Dr.P.Shailaja |
| 5 | Mr. Rekha Naresh Bahu | Dr.P.V.Swamy | Prof.K.V.Ramana Marth |
| 6 | Mr. Srinivasa Rao Baratam | Dr.P.V.Swamy | Porf. J. Vijaya Ratna |
| all to | Ms. Amrutha Rai Tirumalarai | Dr.M.Mohan Varma | Port J.Vijaya Ratna |
| 8 | Ms. Pedireddi Sobitha Rani | Dr.M.Mohan Varma | Porf. J.Vijaya Ratna |
| 9 | Mr. Vadithe Vasu Naik | Dr.M.Mohan Varma | Prof. K.V. Ramana Murthy |
| Carlotte Company | Phurma | ceutical Chemistry | The state of the second |
| | Mr. Jumpani Subba Rao | Dr.M.Raghu Prasad | Prof.Y.Rajendra Prasad |
| 2 | Ms. Ragasudha Madhori | Dr.M.Raghu Prasad | Prof. V. Girija Sastry |
| 3 | Ms. Varasuri Haritha Sri | Dr.M.Rughu Prasad | Prof.Y.Rajendra Prasad |
| The state of | Pharmaceutical / | to be discovered and a second contract of the contract of | rance |
| 1 | Ms. Yamini Kumari Tadikonda | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 2 | Ms. Chaitanya Bangari | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 3 | Mr. S.Sumath Kamatham | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 4 % | Mr. Vasantha Kumar PM | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 5 | Ms. Chimpiri Srujani | Dr.K.S.Nafaraj | Dr.A.K.M.Pawar |
| 6 | Mr. G. Dharma Murthy | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| pelah | between 144 Was a total and P | harmacology | 32. 32. 57.413 |
| | Mr.Nagabhushanam Chunduru | Dr.K.Prasad | Prof. P.Rajeswara Rao |
| 2 | Ms. Marni Naga Bharathi | Dr.K.Prasad | Prof. A.Annapurna |
| 3 | Mr. Sajja Ravindra Babu | Dr.K.Prasad | Dr.K.Eswar Kumar |

(Prof. B. GANGA RAO) PRINCIPAL

College of Pharmaceutical Sciences The Candidates Andhra University.

Copy to the Concerned Research Guides, Shri Vishnu OBANG TRADIANCE 391903 varam Copy to the Concerned Joint Research Guides, A.U College of Pharmaceutical Sciences.

Copy to the Principal, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Head of the Dept, of Pharmacy, Shri Vishnu College of Pharmacy, Bhimayaram Copy to the Dean of Academic Affairs, Andhra University, VSP

Copy to the Chief Warden A.U.R.S. Hostels,

Copy to the Hony. Librarian, Dr. V.S.K. Library, A.U.

Copy to the Secretary to the Vice-Chancellor, A.U & OOF

Avanthi Institute of Pharmaceutical Sciences Cherukupally (V), Bhogapuram Mandal Vizianagaram Dt., - 531162



AU COLLEGE OF PHARMACEUTICAL SCIENCES ANDHRA UNIVERSITY, VISAKHAPATNAM -530 003

Prof. B.GANGA RAO

M:Pharm Ph.D (India) Ph D(UK) PDF (Australia)

Phone: 0891-2844923(0), 0891

2592837(R)

Mobile: 9985022001

Principal

No. AUCPSe/Research Admn/Guide allotment2013-14

Date: 02-05-2014

PROCEEDINGS OF THE VICE-CHANGELLOR

Sub:- AUCP - Research Admission - Ph.D. (Full-time / Part-time) in Shri-Vishnu College of Pharmacy, Bhimavaram during 2013-14 Approval of Research Directors to admitted candidates - Orders - Issued.

Read: (1) Letter No. SVCP/Ph.D Admns/19-04-13-14 dated 05-03-2014 of the Principal Shri Vishnu College of Pharmacy Bhimavaram - 234 202. (2) Note order dated 01-04-2014 of the Hon.ble Vice-chancellor, A.U.

ORDER:

Having considered the recommendations of the Principal, A.U. College of Pharmaceutical Sciences, Andhra University, the Vice-Chancellor is pleased to order the list of the following candidates who are admitted in the Ph.D. (Full-time / Part-time) course through the Directorate of Admissions, Andhra University for the academic year 2013-14 in Shri Vishnu College of Pharmacy, Bhimavaram.

The Vice-Chancellor has also approved the list of allotted Research Guides recommended by the College Research Committee A.U. College of Pharmaceutical Sciences, Andhra University, as mentioned against each of the candidates. The date of registration of the candidate will be the date of their paying of the first year fee and joining Report.

LIST OF (FULL - TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

| SI. | Scholar | Research Director | Joint Guide |
|-----|--|-------------------------|--|
| | Pharmaceut | ical Analysis & Quality | Assurance |
| 1 | Mr.Kothapalli Kranti Kiran | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 2 | Ms.Revu Baby Nalanda | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 3 | Ms. Kella Alekya | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| 4 | Mr. Batta Surendra Babu | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| | Pha | rmaceutical Technology | The Total and the same and the same of the |
| 1 | Ms.Purnima Yadav Doppa | Dr.D.Basava Raju | Prof.K.V.Ramana Murthy |
| 2 | Ms.Palepu Parvati | Dr.D.Basaya Raju | Porf. J.Vijaya Ratna |
| 3 | Mr. Marikanti Raj Kumar | Dr.P.V.Swamy | Dr.P.Shailaja |
| 1 | Ms.R. Lakshmi Kalyani | Dr.P.V.Swamy | Prof.K.V.Ramana Murthy |
| , | Mr.SSPrasad Cheepurupalli | Dr.M.Mohan Varma | Porf. J. Vijaya Ratna |
| | Pha | rmaceutical Chemistry | and the second s |
| | Mr. Blicema Naik Angothu | Dr.M.Raghu Prasad | Dr.M.Murali Krishna Komur |
| | All All Company of the Company of th | Pharmacology | PRINCIPAL |
| | Ms. Sadhu Surya Prabha | Dr.K.Prasad | Ayanthi Institute of Pharmaceutical Sci |
| | Mr. Killari Kishore Naidu | Dr.K.Prasad | Dr.K.F.swarylzianagaram Dt., - 531162 |

LIST OF (PART TIME) Ph. D. CANDIDATES ADMITTED IN 2013-14

| SLND. | Name of the Research Scholar | Research Director | A Jaint Guide |
|----------------|--|-------------------------|--|
| A COMMISSION | Pharmac | entical Technology | Alexander and a second a second and a second a second and |
| | Mis. Chintalapati Kesari | Dr.D.Basaya Raju | Dr.P.Shailaja |
| 2 | Ms. Sravani Boyanati | Dr.D.Basava Raju | Prof.K.V.Ramana Murth |
| 3 | Ms. Swapna Ramanaboina | Dr.D.Busava Raju | Dr.P.Shailaja |
| 4 | Ms. Mucherla Sreelatha | Dr.P.V.Swamy | Dr.P.Shailaja |
| 5 | Mr. Rekhn Naresh Babu | Dr.P.V.Swamy | Prof.K.V.Ramana Murthy |
| 6 | Mr. Srinivasa Rao Baratam | Dr.P.V.Swamy | Porf. J.Vijava Ratna |
| all tost | Ms. Amrutha Rai Tirumalarai | Dr.M.Mohan Varma | Port J.Vijaya Ratna |
| 8 | Ms. Pedireddi Sobitha Rani | Dr.M.Mohan Varma | Porf. LVijaya Ratna |
| 9 | Mr. Vadithe Vasu Naik | Dr.M.Mohan Varma | Prof. K.V. Ramana Murthy |
| e izme | Pharms | ceutical Chemistry | |
| 1 | Mr. Jumpanl Subba Ruo | Dr.M.Raghu Prasad - | Prof.Y.Rajendra Prasad |
| 2 | Ms. Ragasudha Madhuri | Dr.M.Raghu Prasad | Prof. V.Girija Sastry |
| 3 | Ms. Yarasuri Haritha Sri | Dr.M.Rughu Prasad | Prof.Y.Rajendra Prasad |
| Buli'' | S. A. C. A. S. | Analysis & Quality Assu | rance |
| 1 | Ms.Yamini Kumari Tadikonda | Dr.A.Srinivasa Rao | Prof.D. Gowrl Shankar |
| 2 | Ms. Chaltanya Bangari | Dr.A.Srinivasa Ran | Prof.D.Govri Shankar |
| 3 | Mr. S.Sumath Kamatham | Dr.A.Srinivasa Rao | Prof.D.Gowri Shankar |
| 1 6 | Mr. Vasantha Kumar PM | Dr.A.Srinivasa Rap | Prof.D.Gowri Shankar |
| 5 🔞 | Ms. Chimpiri Srujani | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| 6 | Mr. G.Dharma Murthy | Dr.K.S.Nataraj | Dr.A.K.M.Pawar |
| Jelek Velak | A201A D | harmacology | |
| | Mr.Nagabhushanam Chunduru | Dr.K.Prasad | Prof. P.Rajeswara Rao |
| Here | Ms. Marni Naga Bharathi | Dr.K.Prasad academical | Prof. A.Annapurna |
| | Mr. Sajja Ravindra Babu | Dr.K.Prasad | Dr.K.Eswar Kumar |

(BY ORDER)

(Prof. B. GANGA RAO)
PRINCIPAL

The Candidates

Au. College of Pharmaceutical Sciences

Andhra University

Copy to the Concerned Research Guides, Shri Vishnu OBARHARAME 539100 avaram Copy to the Concerned Joint Research Guides, A.U College of Pharmaceutical Sciences.

Copy to the Principal, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Head of the Dept, of Pharmacy, Shri Vishnu College of Pharmacy, Bhimavaram

Copy to the Dean of Academic Affairs, Andhra University, VSP

Copy to the Chief Warden A.U.R.S. Hostels,

Copy to the Hony. Librarian, Dr. V.S.K. Library, A.U.

Copy to the Secretary to the Vice-Chancellor, A.U & OOF

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



www.jisciences.com Case Study

Journal of Integral Sciences

Understanding Cystic Fibrosis: A Comprehensive Case Study

A H V Santhoshi*1, B. Aruna2, Peer Mahamoodha3

Associate professor Department of Pharmacy, Avanthi Institute of Pharmaceutical Sciences Assistant Professor, Department of Pharmacy Emanuel College of Pharmacy Avanthi Institute of Pharmaceutical Sciences

Corresponding Author*

Received 02 July 2019; Revised 28 July 2019; Accepted: 15 Sept 2019

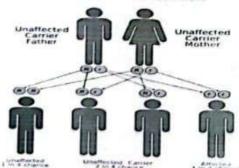
Abstract

Cystic fibrosis (CF) is a genetic disorder that significantly impacts the respiratory and digestive systems. This case study explores the analysis of a patient diagnosed with cystic fibrosis, along with clinical manifestation, the ultimate cause of CF and treatment stratagies. Cystic fibrosis (CF) is a hereditary genetic disorder characterized by mutations in the cystic fibrosis transmembrane conductance regulator (CFTR) gene, leading to the production of thick and sticky mucus. This condition predominantly affects the respiratory, digestive, and reproductive systems, causing chronic respiratory infections, difficulty breathing, persistent cough, and pancreatic insufficiency. Conclusion: Cystic fibrosis is a complex genetic disorder that affects multiple systems, requiring a holistic and personalized approach to management. This case highlights the importance of early diagnosis, comprehensive care, and ongoing research in improving the lives of individuals with CF.

Keywords: Cystic Fibrosis, CFTRgene, Mutation.

Introduction

Cystic fibrosis is an autosomal recessive genetic disorder caused by mutations in the CFTR gene. The defective CFTR protein leads to the production of thick and sticky mucus, affecting various organs. Patient, diagnosed with CF at birth, exemplifies the daily struggles and triumphs associated with this chronic condition.



Genetic Basis: CF results from mutations in the CFTR gene, affecting chloride transport across cell membranes. Common mutations include ΔF508, G551D, and W1282X. Genetic testing is crucial for early diagnosis, enabling proactive management and personalized treatment plans.

Case Presentation

A 16-year-old girl diagnosed with CF, shedding light on the challenges she faces and the comprehensive care required to manage this complex condition. Through the patient's journey, we delve into the genetic basis, clinical manifestations, and evolving treatment strategies for cystic fibrosis.

Clinical Manifestations:

- Respiratory System: Patient experiences chronic cough, recurrent lung infections, and difficulty breathing. Progressive lung damage is a hallmark of CF, leading to respiratory failure over time.
- 2. Digestive System: CF affects the pancreas,

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162



www.jisciences.com Case Study Journal of Integral Sciences

"Prednisolone's Therapeutic Role and Challenges in Managing Steroid-Dependent Nephrotic Syndrome"

Y.V.Vandhana¹, B. Sravani², Jaya Surya Bammidi³

Assistant Professor, Department of Pharmaceutics, Avanthi Institute of Pharmaceutical Sciences

Assistant Professor, Department of Pharmaceutics, Vijaya college of pharmacy for women

Avanthi Institute of Pharmaceutical Sciences

Corresponding Author B. sravani

Received: 06 Oct 2019; Revised: 21 Nov 2019; Accepted: 16 Dec 2019

Abstract

This case study investigates the therapeutic application of prednisolone in the management of steroid-dependent nephrotic syndrome (SDNS) and the complications that come with it. Steroid-dependent nephrotic syndrome is a clinical quandary in which individuals relapse after reducing or discontinuing corticosteroid medication. In these circumstances, prednisolone, a routinely administered corticosteroid, plays a critical role in establishing and maintaining remission. The study looks on the effects of prednisolone on proteinuria, inflammation, and edema in patients with SDNS.

Keywords: steroid-dependent nephrotic syndrome, corticosteroid, inflammation, edema.

Introduction

Nephrotic syndrome (NS) represents one of the most researched kidney illnesses in paediatric patients, with a favourable prognosis and a remarkable drop in mortality (3% or less) [1]. It is an idiopathic condition distinguished by nephrotic protein urine (urine protein to creatinine levels of 200 mg/mmol, or 3+ proteins on urine test), hypoalbuminemia (serum albumin 3 g/dL), edema, and hyperlipidemia [2,3,4]. Steroid medication is effective in treating childhood nephrotic syndrome; nevertheless, 40-50% of individuals experience relapses often or develop steroid dependence [5]. Steroid-sensitive nephrotic syndrome (SSNS), steroid-dependent nephrotic syndrome (SDNS), and steroid-resistant nephrotic syndrome (SRNS) have been identified based on the response to corticosteroid therapy. The diagnosis corticosteroid-dependent nephrotic syndrome is characterized by two consecutive relapses that occur either during or within 14 days of stopping

medication. When a patient does not experience a full remission following eight weeks of steroid medication, they are considered first non-responder or steroid-resistant [3, 6]. In order to minimize the side effects of steroids, glucocorticoids should be administered everyday (60 mg/m2/day) for the initial four weeks of treatment, then 40 mg/m2 on alternating days for eight to twenty weeks. This is in accordance with the KDIGO guidelines [7].

Case study

A 2-year-old male child was hospitalized to a department of nephrology with the major complaint of decreased urine output since, two days and the complaint of facial puffiness, abdominal distension, and pedal edema since ,15 days. A high-grade fever with chills and rigors was reported. For the past three days, I've had loose stools. 1-2 episodes per day for three days. There was no mention of a cough, abdominal pain, or burning micturition. The patient had a similar complaint in the prior two episodes of steroid-dependent nephrotic syndrome. There is no history

6

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences

Cherukupally (V), Bhogapuram Mandal

Vizianagaram Dt., - 531162



www.jisciences.com Case Study

Journal of Integral Sciences

Case Report on Maple Syrup Urine Disease (MSUD)

Randeep Raj Christina¹, Kalepu Swathi², Rallapalli Pydi Venkata Satya Sai Prasanth³ Assistant Professor, Department of Pharmacy Practice, Avanthi Institute of Pharmaceutical Sciences,

² Assistant Professor, Department of Pharmaceutical chemistry, Bojjam Narsimhulu College of Pharmacy for women

³ Avanthi Institute of Pharmaceutical Sciences,

Corresponding Author Kalepu Swathi

Received: 11 Nov 2019; Revised: 03 Dec 2019; Accepted: 25 Dec 2019

Abstract

This case report presents the clinical journey of a 3-month-old male infant diagnosed with Maple Syrup Urine Disease (MSUD). The infant exhibited classic symptoms of MSUD, including poor feeding, irritability, and episodes of altered consciousness. Laboratory tests revealed elevated levels of branched-chain amino acids and ketoacids, confirming the diagnosis. Genetic testing identified mutations in the BCKDHA gene, solidifying the diagnosis of MSUD. Immediate management involved dietary restrictions targeting branched-chain amino acids, leading to symptomatic improvement. Long-term care emphasized the necessity of continuous dietary modifications and vigilant monitoring to prevent metabolic decompensation and neurological sequelae. This case underscores the significance of early detection through newborn screening and highlights the pivotal role of dietary management in mitigating MSUD-related complications. Emphasizing the importance of multidisciplinary care, this report contributes to the understanding of MSUD management and emphasizes the need for ongoing surveillance and compliance for optimal outcomes.

Keywords: Maple Syrup Urine Disease, MSUD, newborn screening, branched-chain amino acids, metabolic disorder, genetic testing, dietary management, neurological complications, case report, infant care.

Introduction

Maple Syrup Urine Disease (MSUD) is an autosomal recessive disorder characterized by impaired branched-chain amino acid metabolism, leading to the accumulation of toxic metabolites [1]. MSUD often presents with neurological symptoms, including feeding difficulties, poor weight gain, lethargy, and a distinctive maple syrup odor in the urine. Of course! The introduction in a case report serves as an opening section that provides essential background information about the condition being discussed. In this case, focusing on Maple Syrup Urine Disease (MSUD), the introduction typically covers:

MSUD as a rare inherited metabolic disorder caused by a deficiency in the enzyme complex responsible for breaking down certain amino acids—leucine, isoleucine, and valine. This leads to their accumulation in the body. Genetic Basis: Mention that MSUD is inherited in an autosomal recessive pattern, usually caused by mutations in the genes responsible for encoding the enzyme complex involved in amino acid metabolism [2, 3].

Clinical Manifestations

Briefly describe the typical clinical presentation of MSUD, which may include neurological symptoms like feeding difficulties, altered consciousness, lethargy, and the distinctive Odor of maple syrup

0

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences
Cherukupally (V), Bhogapuram Mandal
Vizianagaram Dt., - 531162