

# GEETHANJALI COLLEGE OF PHARMACY

Approved by AICTE, PCI New Delhi, Permanently Affiliated to JNTUH & B. Pharmacy Accredited by NBA  
Recognized Under UGC Section 2F & 12B of UGC Act, 1956, by DSIR-SIRO & HI/BI of MSME,  
Cheeryal (V), Keesara (M), Medchal-Malkajgiri Dist., Telangana State- 501301

# ANNUAL REPORT

## 2021-22

# **ACADEMIC ANNUAL REPORT**

**AY: 2021-22**

## **Certificate Programmes**

1. Certificate program on Coursera, Capstone (Retrieving, Processing and Visualizing Data With Python) for 4 Weeks by Dr. Naga Kishore
2. Certificate program on Module 5 (Technology Enabled Learning & Lifelong self-learning.) AICTE, for 8 weeks by Dr. Naga Kishore.
3. Certificate program on Module 6 (Student assessment and evaluation AICTE, for 8 weeks by Dr. Naga Kishore.
4. Certificate program on Module 7 (Creative problem solving, innovation & meaningful R & D) for 8 weeks by Dr. Naga Kishore.
5. Certificate program on Module 8 (Institutional management and administrative procedures) for 8 weeks by Dr. Naga Kishore.
6. Certificate program on Module1 (Orientation towards technical education and curriculum aspects) for 8 weeks by Pooja Agarwal
7. Certificate program on Module 2 (Professional Ethics and sustainability) for 8 weeks by Pooja Agarwal
8. Certificate program on Module 3 (Communication skills, modes and knowledge dissemination) for 8 weeks by Pooja Agarwal
9. Certificate program on Module 5(Technology Enabled Learning & Lifelong self-learning) for 8 weeks by Pooja Agarwal
10. Certificate program on Swayam (Academic Writing) for 8 weeks by K.L. Rajitha

## **Industrial Trainings/Clinical Trainings and Project Works**

- B. Pharm students have successfully completed their Industrial trainings in various industries like Pharma Deep Industries, Vimta labs, Sura Labs Sun Pharma and Dr. Reddy's, Rashmi pharmaceuticals pvt.ltd. etc.
- M. Pharm students and Final year B. Pharm students have successfully completed their research projects and submitted to JNTUH for the award of their degree.

## **Research Publications**

1. Dr. M. Ravi Kumar. Impact of COVID-19 on the medical device industry; International journal of Scientific Development and research (IJSDR); Oct 2021
2. Dr. M. Ravi Kumar. Preparation and nutritive evaluation of azolla pinnata

- pellets/granules as poultry feed International Journal of Research and Analytical Reviews (IJRAR); Nov 2021
3. Dr. M. Srinivas Analytical Method Development and Validation for the Determination of Emtricitabine and Tenofovir Disoproxil Fumarate using Reverse Phase HPLC method in Bulk and Tablet Dosage form; European journal of Biomedical and Pharmaceutical sciences; Aug 2021
  4. Dr. R. Sivakumar. A Review of 1,2,4- Triazoles: Synthesis and Pharmacological uses; International Journal of Research and Analytical Reviews (IJRAR); Dec 2021
  5. Dr. T. Mangilal. Impact of COVID-19 on the medical device industry; International journal of Scientific Development and research (IJSDR); Oct 2021.
  6. Dr R Naga Kishore. A Prospective Comparative Study on the Efficacy of Chlorzoxazone, Ibuprofen and Paracetamol versus Thiocolchicoside, Aceclofenac and Paracetamol in Patients with Acute Lower Backache: A Tertiary Care Hospital. Inveni Rapid: Pharmacy Practice Sep 2021.
  7. Dr. P. Neeraja, Oral and oropharyngeal cancers: global status, needs and recent developments in treatment, Health Biotechnology and Biopharma, Feb 2022
  8. Dr R Naga Kishore. Preparation and nutritive evaluation of azolla pinnata pellets/granules as poultry feed International Journal of Research and Analytical Reviews (IJRAR), Nov 2021
  9. Dr. R. Sivakumar, Oral and oropharyngeal cancers: global status, needs and recent developments in treatment, Health Biotechnology and Biopharma, Feb 2022
  10. Dr. R. Sivakumar Synthesis, docking study and In-vitro evaluation of anti-tuberculosis activity of tri substituted imidazole's containing quinoline moiety Journal of the Korean Chemical Society, April 2022
  11. Dr. Sunil Junapudi. Major cardiac concerns in therapy and vaccinations for COVID-19; Metabolism OPEN; June 2021
  12. Dr. N. Anjanejulu, Preparation and nutritive evaluation of azolla pinnata pellets/granules as poultry feed, International Journal of Research and Analytical Reviews (IJRAR), Nov 2021
  13. Dr. Sunil Junapudi. Epigenetic concerns in therapy for chronic obstructive pulmonary disease; Biomedical journal of Scientific and technical research; July 2021
  14. Dr. Sunil Junapudi. Optimization of Diabetes by Herbal Medicine; eBook Chapter 1; 2021
  15. Dr. Sunil Junapudi Pharmacognostic Evaluation Of Leaf, Stem And Root Of Talinum

- Cuneifolium Linn Journal of global trends in pharmaceutical sciences; 2021
16. B. Sandhya. A Review of 1,2,4- Triazoles: Synthesis and Pharmacological uses; International Journal of Research and Analytical Reviews (IJRAR); Dec 2021
  17. J. Naveen. Impact of COVID-19 on the medical device industry; International journal of Scientific Development and research (IJSDR); Oct 2021
  18. S. D. Shalini. Impact of COVID-19 on the medical device industry; International journal of Scientific Development and research (IJSDR); Oct 2021
  19. K. Mounika. Impact of COVID-19 on the medical device industry; International journal of Scientific Development and research (IJSDR); Oct 2021

### **Organized Seminars / Workshops / Conferences**

Two days 12<sup>th</sup> National Level Virtual Conference DRAVYAKA-2021 on “Challenges and Opportunities in Pharmaceutical Sciences” conducted on 09<sup>th</sup> and 10<sup>th</sup> December, 2021 Sponsored by Teja Educational Society Hyd. 569 members participated from national level in this conference.

### **Faculty Attended Seminars & Conferences**

1. Dr. M. Ravikumar attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
2. Dr. M. Ravikumar attended Dravyaka 21 on 9/12/21 to 10/12/2021
3. Dr. M. Srinivas attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
4. Dr. M. Srinivas attended Dravyaka 21 on 9/12/21 to 10/12/2021
5. Dr. R. Siva Kumar attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
6. Dr. R. Siva Kumar attended Dravyaka 21 on 9/12/21 to 10/12/2021
7. Dr. N. Anjaneyulu attended Emerging Trends in Pharmaceutical Sciences on 22/07/2021
8. Dr. N. Anjaneyulu attended HPLC- Trouble Shooting-Instrumental and Practical approach and Bioanalytical Method development and validation on 31/07/2021
9. Dr. R. Naga Kishore attended Research Updates on Herbal & Traditional Indian medicine- Future Scope for drug target identification on 11/6/2021
10. Dr. R. Naga Kishore attended Role of Cytokines in immune inflammatory Diseases on 19/06/2021
11. Dr. R. Naga Kishore attended Innovation & Entrepreneurship on 28/06/2021

12. Dr. R. Naga Kishore attended HPLC- Trouble Shooting-Instrumental and Practical approach and Bioanalytical Method development and validation on 31/07/2021
13. Dr. R. Naga Kishore attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
14. Dr. R. Naga Kishore attended Nano Materials & their applications on 03-08-2021
15. Dr. R. Naga Kishore attended Quality and safety of phytochemicals finished products- Exogenous components in biotechnical dietary supplements on 09-08-2021
16. Dr. P. Neeraja attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
17. Dr. P. Neeraja attended Up to Date: Evidence- Based Clinical Decision Support on 24/09/2021
18. Mrs. B. Sandhya attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
19. Mrs. B. Sandhya attended Dravyaka 21 on 9/12/21 to 10/12/2021
20. Mrs. Pooja Agarwal attended Overview of IPR and know how to protect your inventions on 2/7/2021
21. Mrs. Pooja Agarwal attended Emerging Trends in Pharmaceutical Sciences on 22/07/2021
22. Mrs. Pooja Agarwal attended National Pharmacovigilance Week on 17/9/21 to 23/9/2021
23. Mrs. Pooja Agarwal attended PLI Scheme for Pharmaceuticals-self reliance and way forward on 11/12/2021
24. Mrs. Pooja Agarwal attended Importance of Pharmacovigilance in COVID-19 situation on 22/09/2021
25. Mrs. Pooja Agarwal attended Indian Pharma industry: yesterday, today & tomorrow on 11/09/2021
26. Mrs. Pooja Agarwal attended PRIP INNOVATE:5 on 26/02/2022
27. K. Kishor Kumar Reddy attended Research Updates on Herbal & Traditional Indian medicine- Future Scope for drug target identification on 11/6/2021
28. K. Kishor Kumar Reddy attended Innovation & Entrepreneurship on 28/06/2021
29. K. Kishor Kumar Reddy attended An expert analysis on COVID-19: Corona Virus Variants, Vaccines and Wavs on 18/07/2021
30. K. Kishor Kumar Reddy attended Emerging Trends in Pharmaceutical Sciences on 22/07/2021

31. K. Kishor Kumar Reddy attended Current Scenario of Pharmacovigilance and CPCSEA on 29/07/2021
32. K. Kishor Kumar Reddy attended World Entrepreneurs Day on 08/08/2021
33. K. Kishor Kumar Reddy attended PRIP INNOVATE:5 on 26/02/2022

#### **Faculty Attended Professional Development Programmes**

1. Dr. M. Srinivas, attended Cluster level Swachhata action plan workshop, organized by Gov. of India, on 29/08/21
2. Dr. Bharat Bhusan Mohapatra, attended Artificial Intelligence in Pharmaceutical Product Development , organized by ATAL Academy, on 26-7-21 to 30-7-21
3. Dr. R. Naga Kishore, attended e-FDP on Teaching, learning and Evaluation, at Hindu College of Pharmacy, on 15-06-21 to 19-06-21
4. Dr. R. Naga Kishore, attended STTp on Molecular Neuroscience: From cells to Circuits in Health Disease, at Seven Hills College of Pharmacy, on 28-06-21 to 3-7-21
5. Dr. R. Naga Kishore, attended Innovation Ambassador Training (Advanced Level), MoE's Innovation Cell & AICTE, on 30-06-21 to 30-7-21
6. Dr. R. Naga Kishore, attended Artificial Intelligence in Pharmaceutical Product Development , organized by ATAL Academy, on 26-7-21 to 30-7-21
7. Dr. R. Naga Kishore, attended STTP Phase -4, Application of QbD and other Computational Tools in Pharmaceutical Product Development: Current trends and future prospective , organized by AICTE, on 30-08-21 to 4-09-21
8. Dr. R. Naga Kishore, attended STTP Phase-III, Hands on Training on cell and Tissue Culture Based Bioactivity Assessment, organized by AICTE, on 04-10-21 to 09-10-21
9. Dr. R. Naga Kishore, attended Artificial intelligence in Drug Repurposing and Polypharmacology, organized by ATAL Academy, on 20-09-21 to 24-09-21
10. Dr. R. Naga Kishore, attended Artificial Intelligence in Drug Development: Recent trends and Future Prospective, organized by ATAL Academy, on 0-08-21 to 4-09-21
11. Dr. R. Naga Kishore, attended Repurposing of Drugs, at Sathyabama Institute of Institute of Science & Technology, Chennai, on 15-07-21 to 17-07-21
12. Dr. R. Naga Kishore, attended Drug Discovery & Design in 21<sup>st</sup> century , organized by ATAL Academy, on 05-07-21 to 09-07-21

13. Dr. P. Neeraja, attended Cluster level Swachhata action plan workshop, organized by Gov. of India, on 29/08/21
14. Dr. P. Neeraja, attended Innovation Ambassador Training (Advanced Level), MoE's Innovation Cell & AICTE, on 05-08-21 to 31-08-21
15. Dr. P. Neeraja, attended FDP on Recent advances in Nanoscience and Nanotechnology, organized by ATAL Academy, on 17-01-22 to 21-01-22
16. Dr. P. Neeraja, attended FDP on Polymer Matrix based Nanostructures for targeted drug delivery application, organized by ATAL Academy, on 07-02-22 to 11-02-22
17. Dr. Y. Shiva Kumar, attended National level Workshop on NIRF INDIA rankings-2022 for Higher educational institutions, Institute for Academic Excellence, on 5-1-22 to 6-1-22
18. B. Sandhya, attended e- FDP on Teaching learning process and curriculum aspects, at GCPK, HYD, on 18-01-22 to 22-01-22
19. P. Shankaraiah, attended One-week STTP on New technology development of advanced drug delivery in life threatening diseases, at AICTE, on 20-09-21 to 25-09-21
20. Pooja Agarwal, attended BIG grant awareness workshop 'Rs 50 lakhs for innovation', BioNEST incubation centre, at NIPER Guwahati, on 13-08-21 to 14-08-21
21. Pooja Agarwal, attended CPE programme on recent updates in formulation, optimization & regulatory perspectives in dosage form development, at PSG college of Pharmacy, on 03-01-22 to 08-01-22
22. Mrs. V. Shalini, attended Artificial intelligence in Drug Repurposing and Polypharmacology, at ATAL Academy, on 20-09-21 to 24-09-21
23. Mrs. V. Shalini, attended Role of Molecular Docking and ADME in Drug Discovery using SeeSAR and Star drop, at Royal Global University, on 10-12-21 to 11-12-21
24. Mrs. V. Shalini, attended Cluster level Swachhata action plan workshop, Gov. of India on 29/08/21
25. K. Kishore Kumar Reddy, attended Cluster level Swachhata action plan workshop, Gov. of India, on 29/08/21
26. K. Kishore Kumar Reddy, attended COVID-19 Pandemic & Global Health, Chaitanya (DU), on 16-07-21 to 20-07-21
27. K. Kishore Kumar Reddy, attended e-FDP on Teaching, learning and Evaluation, Hindu College of Pharmacy, on 15-06-21 to 19-06-21
28. G. Swapna, Refresher Programme on Electronic CKT Analysis with MATLAB, GCET, Hyd, on 27-12-2021 to 01-01-2022

### **Extension programmes**

1. Conducted program on Basic First Aid cum CPR Training Camp on 25-02-2022
2. Organized Red Ribbon Rally on 1/12/2021
3. Organized programme The Blue Challenge- Programme Aims to Inspire Students on 06/12/2021.
4. Conducted Blood Donation Camp on 14/12/2021
5. Family Welfare and Nutrition-Awareness Program on 17/12/2021
6. Health Campaign Rally on 15/11/21
7. Gender Sensitization Programme 23/11/2021
8. Organised Constitution Day/ Samvidhana Divasa on 26/11/2021
9. Personal Hygiene Awareness programme for Women on 29/11/2021
10. Rastriya Ekta Diwas programme on 21/10/2021
11. Adult Lad Primary Education on 29/10/2021
12. Organised World Hepatitis Day on 28/07/2021
13. Tree Plantation Programme on 30/6/2021
14. Meditation and Yoga session on 21/06/2021.

### **ICT Programmes**

1. Two day's workshop on "Introduction to clinirex Software and hands on Practice" from 19.07.20 to 20.07.20
2. One -day workshop on "Uses and Application of Animal Simulation" on 08.09.2021.
3. Two day's workshop on Out Wit Hub Pro Software on 09.12.21 to 10.12.21.
4. Two day's workshop on MINITAB-18 Software on 09.02.22 to 10.02.22.

### **Soft Skills Programmes**

- "Mahindra Pride Online Training Programme" On Soft Skills organized by Mahindra Pride from 21-03-2022 to 26.03.2022

### **Workshops/Seminars conducted on Research, Innovation and Entrepreneurship (2021-2022)**

- Webinar on Neems Die Back Disease on 9-12-2021 to 10-12-2021
- Conducted webinar on Implantable drug delivery systems on 9-12-2021 to 10-12-2021.



- Webinar on Green synthesis of zinc oxide Nanoparticles using herbal extracts and its biomedical applications on 9-12-2021 to 10-12-2021

#### **Students qualified in PG Entrance Examinations (2021-22)**

- ❖ NIPER - 04
- ❖ GPAT - 06
- ❖ PGECET – 31

#### **Results declared by JNTUH (2021-22)**

1. Out of 80 students of Final Year B. Pharmacy appeared for the exams, 50 students Passed and their pass percentage was 62.5.
2. Only 05 students of Final Year M. Pharmacy (Pharmaceutics) 4 have passed and The pass percentage was 80.
3. Only 02 student of Final Year M. Pharmacy (Pharmaceutical Regulatory Affairs) appeared and 02 passed and the pass percentage was 100.
4. Out of 04 students of Final Year M. Pharmacy (Ph. Analysis) appeared for the exam, 04 of them passed and the pass percentage was 100.
5. Out of 20 students of Pharm.D final year appeared for exams, 20 students passed and Their pass percentage was 100
6. Only of 2 students of Pharm.D (PB), appeared for exams, 2 students passed and their Pass percentage was 100

#### **Placements (2021-2022)**

Total of 82 students from B. Pharm final years, 49 got placed.

**PRINCIPAL**