



Tel: 0866-2479775

Kommareddy Venkata Sadasiva Rao Siddhartha College of Pharmaceutical Sciences

Siddhartha Nagar, Vijayawada - 520010, AP, INDIA

(Sponsors : Siddhartha Academy of General & Technical Education)

ISO 9001:2015, ISO 14001:2015 & ISO 50001:2011 CERTIFIED INSTITUTION

Affiliated to Krishna University, Machilipatnam

Approved by AICTE, PCI, New Delhi and Govt. of Andhra Pradesh

E-mail : kvsrsiddharthapharma@gmail.com

Web: www.kvsrsiddharthapharma.edu.in

ANNUAL REPORT 2022-23

Kommareddy Venkata Sadasiva Rao Siddhartha College of Pharmaceutical Sciences, has maintained trajectory of study and sustained growth since 1994. The Annual Report of the college portrays the wide spectrum of various academic and co-curricular activities highlighting the achievements of Institution, faculty, students, including awards and honors. The annual report provides the highlights of Research projects, Research publications, Patents filed, National/International Seminars, Faculty Development Programmes, Workshops, Training Programmes, Certification Programmes, Orientation Programmes, Skill Development and Enhancement Programmes organized and participated. We hope that annual report 2022-23 presents the successful activities carried out in the institution.

I. Institutional Achievements

- Siddhartha Academy of General & Technical Education sponsored “**RO Plant**” to KVSr Siddhartha College of Pharmaceutical Sciences. The RO Plant was inaugurated on **19th August, 2023** by our Convenor **Sri. Ch. Arun Kumar**, KVSr SCOPS.
- Interview was conducted for selection of JRF (Junior Research Fellow) under SERB Grant on **27th April’2023**.
- Received Certificate of appreciation from DKMS BMST Foundation, India for donating stem cells is the motto to provide second chance of life to patients on **15th March, 2023**.
- Received Certificate of appreciation from Indian Red-Cross Society, Vijayawada for volunteer services
- Received Certificate of appreciation from Step A Head For Equality (SAFE) for volunteer services.

- Received certificate of appreciation from YOGODA CHARITABLE TRUST- Guntur for valuable participation in “Azadika Amrit Mahotsav-Pranaam” Patriots Power Point Project -2022-2023”.
- Received 1st surveillance certificate for the implementation of Energy Saving Practices from HYM International certifications Pvt. Ltd on 24th January, 2023.
- Received 1st surveillance certificate for the implementation of Greenery and Environmental Promotion Activities from HYM International certifications Pvt. Ltd on 24th January, 2023.
- 3 Professors, 9 Associate Professors and 9 Asst. Professors were ratified by Krishna University in Jan’23.
- **“DEEKSHARAMBH STUDENT INDUCTION PROGRAM – 2022”** organized for freshers on 29th to 31st December 2022. The program was inaugurated by the Chief Guest Sri. Prathap Suryadevara, Board certified medical affairs specialist (BCMAS), Registered Pharmacist, USA. Dr. A. Suneetha, Principal, KVSRSOPS briefed about college policies in attendance, discipline, anti-ragging activities and career opportunities. The Chief Guest appreciated all the students for their aspiration & interest towards the field of Pharmacy & conveyed best wishes for their future endeavours. Staff, students and parents have participated in the program and shared their views.

II. FACULTY ACHIEVEMENTS

PRINCIPAL

Dr. A. Suneetha, Principal received Certificate of Appreciation from SAFE for outstanding contribution to the success of SAFE & ALC Science Expo 2023 on **4th February, 2023**.

Dr. A. Suneetha, Principal nominated as a member in the **District level Committee of NTR District** for effective implementation of the Internship/Apprenticeship/Job training program & Community service projects.

Faculty

- ❖ **Dr. G. Vijaya Kumar**, HoD, Dept. of Pharmacy Practice & Dr.V. Karuna Sree, HoD, Department of Pharmacognosy were invited as Chairpersons for 4th Annual International Convention of the Operant Pharmacy Federation held at Nirmala College of Pharmacy, Mangalagiri (India) during **15th& 16th September, 2023**.
- ❖ **Dr. G. Vijaya Kumar**, HoD, Pharmacy Practice received certificate of appreciation in Pharma Women League -2023, zonal round competition of “Teaching Learning Event” on **22nd February, 2023** at CHIPS, Guntur organized by APTI-AP STATE WOMEN ‘ FORUM.
- ❖ **Dr. G. Vijaya Kumar**, HoD, Pharmacy Practice was invited as Chief
- ❖ Guest for “Pharma Anveshan – 2023” organized by VVIPS, Gudlavalleru on **6th March, 2023**.
- ❖ **Dr. A. Bharathi**, Associate Professor, Department of Pharmaceutics & Biotechnology secured 2nd Prize in APTI District Level Pharmacy Women’s League competitions held at KVSRSOPS on **22nd February, 2023**.
- ❖ Mr. D. Chandrasekhar Naik has been awarded Ph.D Degree under the guidance of Dr. A. Bharathi in 2017.
- ❖ **Dr. Kanaka Durga Devi Nelluri**, Associate Professor, Dept. of Pharmaceutics & Biotechnology KVSRSOPS received “SPECIAL APPRECIATION PRIZE” in “YOGA POSE SNAP COMPETITION” on the eve of International Yoga Day, **21st June, 2023** conducted by Nirmala College of Pharmacy, Mangalagiri.

- ❖ **Dr.Kanaka Durga Devi Nelluri**, Associate Professor, KVSR SCOPS received appreciation certificate as a MENTOR for encouraging the students to participate in the “Combinations in Intra Inter Institutional Innopreneurs Startup Idea Competition” held at Nirmala College of Pharmacy, Mangalagiri on **16th August, 2023**.
- ❖ **Dr.Kanaka Durga Devi.Nelluri**, Associate Professor, KVSR SCOPS received certificate of Appreciation for guidance the students to participate in “My Teacher, My Inspiration” competition held at Nirmala College of Pharmacy, Mangalagiri on **5th September, 2023**
- ❖ **Dr.Kanaka Durga Devi.Nelluri**, Associate Professor, Department of Pharmaceutics & Biotechnology KVSR SCOPS has received 2nd Prize in Event 2: Scientific under category: Research publications, Zone: III, APTI-AP State Women’s Forum Pharma Women’s League organized by Shri Vishnu College of Pharmacy, Bhimavaram on **24th February, 2023**
- ❖ **Dr. D. Jyothirmayee** won “**Best Publication Award RL NICORE -2022**” from International Journal of Pharmaceutical Education and Research on **2nd September, 2022**.
- ❖ **Dr.Sk.Arifa Begum**, Asst. Professor, Dept. of Pharmaceutics & Biotechnology received an appreciation certificate from **Rubicon** on **17th November, 2022**.
- ❖ **Dr. Sk. Arifa Begum**, Asst. Professor, Dept. of Pharmaceutics and Biotechnology, KVSR SCOPS received “**Excellence Teaching in Higher Education Award**” from DK International Research Foundation, approved by Govt. of India, NITI Aayog & Ministry of MSME at Global Achievement Awards - 2022 Ceremony held at Perambalur, Tamilnadu on **17th December 2022**.
- ❖ **Dr. Arifa Begum** was appointed as an Editorial Board Member for 11th International peer reviewed journals under DK International Research Foundation.
- ❖ **Dr. K.N.V Chenchu Lakshmi**, Asst. Professor, Department of Pharmaceutical Analysis & **Smt. Iswarya Obilineni**, Asst.Professor, Department of Pharmacology have participated as Adjudicators in 4th Annual International convention of the Operant Pharmacy Federation held at Nirmala College of Pharmacy, Mangalagiri (India) from **15th& 16th September, 2023**.
- ❖ **Dr.K.N.V. Chenchu Lakshmi**, Asst. Professor Dept. of Pharmaceutical Chemistry has participated and chaired the session at international conference organized by KL College of Pharmacy.
- ❖ **Dr.K.N.V Chenchu Lakshmi**, Asst. Professor, Department of Pharmaceutical Chemistry was invited as an Adjudicator for e-Poster evaluation in the UGC Sponsored National Conference on "Multidimensional NMR Spectroscopy and its Software Applications" held at University College of Pharmaceutical Sciences, Acharya Nagarjuna University on **17th& 18th March, 2023**

- ❖ **Dr. K.N.V Chenchu Lakshmi**, Asst. Professor, Department of Pharmaceutical Chemistry secured **1st Prize** in APTI District Level Pharmacy Women's League competitions held at KVSRSOPS on **22nd February, 2023**.
- ❖ **Dr. K.N.V. Chenchu Lakshmi**, Asst. Professor Dept. of Pharmaceutical Chemistry was one among the cultural coordinators for Siddhartha Inter Institutional Cultural fest organized by SAGTE in association with Siddhartha Kalapetam on **28th December, 2022**
- ❖ **Smt. Iswarya Obilineni**, Asst. Professor, Dept. Pharmacology, received an appreciation certificate for guide the students in national level article writing competition organized by Academic Decipher, Mumbai on **20th October 2022**.
- ❖ **Ms. T. Sarada Mrinalini**, Asst. Professor, Department of Pharmaceutical Analysis won **1st prize** in Classical dance competitions in Taruni Tarangalu held at SAGTE, Vijayawada on **08th& 9th February, 2023**.

- N.Sarala, of M.Pharmacy secured **1st prize** and G. Varsitha, of II B.Pharmacy secured **2nd Prize** in e-poster competitions at International Conference organized by Nirmala College of Pharmacy, Mangalagiri on **15th & 16th September, 2023**.
- Niharika of III Pharm.D Won **1st prize** on the occasion of World tourism day on **27th September, 2023** organized by Siddhartha Hotel Management College
- T. Anasurya, Divya Teja Saroja, Sahiti, Students of final B.Pharm won **2nd prize** in Intra Inter Institutional Innopreneurs Startup Idea Competition organized by Nirmala College of Pharmacy on **27th August, 2023**.
- K. Joshitha, V. Usha Sri, J. Prathima, D. Triveni, D. Keerthi, L. Varshitha, P. Mounika, A. aina, P. Vidhya secured **1st place** in Throw Ball; D. Triveni, N. Vineela secured 2nd place in Carroms girls; K. Durga Prasad, K. Praveen secured **2nd place** in Badminton boys at Santhiram Pharmacy College on 30th August, 2023.
- Won **1st prize** in Utti Fest competitions (Girls) conducted by ISCKON on the Occasion of Srikrishnastami, on **06th September, 2023**. Won 1st prize in Utti Fest competitions (Boys); and also Secured Overall Championship.
- K. Sarvani secured **44th Rank**, D.Sasi Priya secured 1559th rank, Ch. Bhanu secured 2771st D.Revathi secured 5492nd Rank, K. Dharani secured 12288th rank in GPAT -2023
- K. Sarvani secured **2nd Rank**, D.Sasi Priya secured **14th Rank**, Ch. Bhanu secured **121st Rank**, K. Chaitanya Babu secured **146th Rank**, Ch. Dinesh Kumar secured **169th Rank**, Pala Jaffina secured 197th Rank & 26 other students secured below 1000 ranks in PGECET-2023
- J. Nitish, student of M.Pharmacy (Pharmaceutics) secured **1st prize** in oral presentations on “Role of Artificial Intelligence in Drug Discovery and Development” at Promilon – 2023 organized by Shri Vishnu College of Pharmacy.
- T.Anasurya, student of final B.Pharmacy received “**Best student of the year (Pharmacy)**” award in EDUVERSETEA ADMISSION EXPO -2023.
- ❖ D. Mohana Naga Rajeswari, got **first prize** in e-poster competitions on the topic “Nitrosamine impurities in pharmaceutical drugs” during national level certificate program “PHARMAANALYTICA 2K23” organized by Chalapathi Institute of Pharmaceutical Sciences, Guntur on **24th and 25th February, 2023**.
- ❖ M. Pravallika, T. Srujana, Sk. Fathima of VI Pharm.D, Ch. Pavithra, K. Prathysha of IV B.Pharm K. Joshitha, Usha Sri of II B.Pharm , , M. Nandini of I Pharm.D, Sk. Karishma of I. M.Pharm, L. Varashitha of I. B.Pharm won **1st prize** in Throw ball competitions, **1st prize** in Kabaddi (girls), D. Praksh of V Pharm. D & V. Giridhar

Raju of IV Pharm.D won **2nd prize** in Carroms (boys)

- ❖ T. Srujana of VI Pharm. D won **2nd prize** in Shot Put (girls) competitions & **2nd Overall Championship** in SCOPS ALIANZA -2023 organized by KVSRSOPS.
- ❖ Students of KVSRSOPS have participated enthusiastically and **won prizes** in various competitions like Debate, Dance, singing, Drawing, Rangoli, Video making organized during Women's Day celebrations on **7th March, 2023**.
- ❖ K.Hansitha of II Pharm.D won **1st prize**, K.Uma Santhoshi and Y.Keerthi Sree won **2nd prize** in Cookery competitions organized by Nestle company on **7th March, 2023**.
- ❖ K. Lohitha, T. Yamini Durga of II Pharm.D under the guidance of Dr.M.Vijaya Lakshmi secured **1st prize** in SAFE theme and Jafar Sadiq Shaik & C. Jahnvi students of IV Pharm.D under the guidance of Ms. T.S.Mrinalini secured **1st prize** in Science theme in National Science Expo organized by SAFE at Loyola College from **2nd March, 2023 to 4th March, 2023**.
- ❖ V. Jaswanth Raj of II Pharm.D received an appreciation certificate for his valuable participation in National Integration Camp 2023 in “LIFE IS PRECIOUS –VALUE IT” organized by Spandana International Foundation from **3rd March – 09th March, 2023**.
- ❖ Mr. Mani Sai Raja Sri Nitish Jillella secured **3rd Prize** in e-poster presentation

entitled “ Recent trends in vaccine drug Delivery” in International Seminar organized by A.S.N. Pharmacy College, Tenali, in association with APTI & IPA

- ❖ K. Uma santhosi, D. Sasi Priya of final B.Pharm won **1st prize** and R. Manimala of I B.Pharm won **2nd prize** in singing competitions. S. Hemanth Krishna of I. B.Pharm won **1st prize** in special talent competitions and Sk. Mehar Jaan of I Pharm.D. won **2nd prize** in standup comedy organized by Red FM 93.5 in KVSRSOPS.
- ❖ S. Chakravathi of V Pharm.D. won **1st prize** in Chess and K. Sravya of IV Pharm.D, Ch. Hima Sree, K. Jyoshitha of II B.Pharm, D.Gowri Priya, K. Dattakshya of II Pharm. D, Prasanna I Pharm.D., D. Keerthi of I.B.Pharm, Ramya, Bhavya Sree of I.B.Pharm, J. Prathima of I.B.Pharm won **1st Prize** in Women Kabbadi organized by Hindu College of Pharmacy, Guntur during **26th& 27th February, 2023**.
- ❖ Students of KVSRSOPS have participated and bagged several prizes in Long Jump (**Winners**) Volleyball (**Runners**), Throw Ball (**Runners**), Running Boys 400mts (**Runners**), Running Boys 100mts (**Runners**). Chess Boys (**Runners**), Chess Girls (**Runners**) and Discus Throw (**3rd Place**) competitions organized by Sri Vishnu college of Pharmacy, Bhimavaram.
- ❖ Koduri Prathyusha, IV B.Pharm student, KVSRSOPS was received **Best 3rd e-Poster Presentation** award in APTI Sponsored National conference on **“Progressive & Innovative approach to explore**

research in Pharmacy” organized by V.V. Institute of Pharmaceutical Sciences, **11th November 2022**,

- ❖ B.Gayathri, L. Divya Saroja, Ch. Pavithra of IV B.Pharm KVSRSOPS won **1st place** in **Women Table Tennis Tournament** held during Inter college Competition organized by Krishna University on **11th November, 2022**.
- ❖ Vadlamudi Tanvitha, IV B.Pharm student, KVSRSOPS received **Best 2nd Oral Research Presentation** award in **Avishakar session** in Anusandhan Research Conference, AIIMS, Andhra Pradesh on **18th to 19th November 2022**.
- ❖ Nekkalapudi Sarala, student of II M.Pharm (Pharmaceutical Analysis) secured **1st prize** in Research Poster **“Avishakar session”** in Anusandhan Research Conference organized by AIIMS, Mangalagiri on **19th November, 2022**.
- ❖ K. Jahnavi Lakshmi of VI Pharm.D secured **2nd prize** in **Classical Carnatic** competitions in district level youth festival held on **19th November 2022**.
- ❖ B.Sai Sutej of IV Pharm. D, KVSRSOPS secured **2nd prize** in collage competition held during intercollegiate Youth Festival **“Krishna Tarang-2022”** on **10th December, 2022**.
- ❖ B.Sai Sutej of IV Pharm. D, KVSRSOPS secured **3rd prize** in Clay Modeling competition held during inter collegiate Youth Festival **“Krishna Tarang-2022”** on **10th December, 2022**.
- ❖ D.Prakash, D. Suhruth , S. Chakravarthi, A. Mohan Vamsi, Dhanvanth Reddy students of KVSRSOPS won **2nd place** in **Men Table Tennis tournament** held during Inter college Competitions organized by Krishna University on **17th December, 2022**.

IV. RESEARCH PUBLICATIONS – 2022

Department of Pharmaceutical Analysis

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	A.Suneetha , M .Vijaya Lakshmi, K Jyothi, B.Yoga Priyanka	Development and Validation of Stability Indicating RP-HPLC Method for the Simultaneous Determination of Cabotegravir and Rilpivirine in Bulk and Injection Dosage Form	Journal of Pharmaceutical Research, 2022, 21(4):144-150	0973-7200
2.	Reehana.SK and Suneetha A.	Liquid Chromatographical Methods for Determination of Selected Anticancer Drugs: A Review	European Journal of Biomedical & Pharmaceutical Sciences, 2022, 9 (8): 168-176	2349-8870
3.	Supriya Chatla, Devala Rao. Garikapati , Abdul Rehaman, Iswarya Obilineni	Production of Naringinase by using Amla on Solid State Fermentation	Research Journal Pharm and Technology, 2022, 15(3):1225-1229 SCOPUS	0974-3618
4.	Vijaya Lakshmi Marella , Vasanthi Mandapaka, Suneetha Achanti , Mohammad Naseema	A novel and robust analytical Technique for determining covid-19 Medications used in emergencies	Neuro Quantology 2022; 20(22):1717-1725 SCOPUS	1303-5150

Department of Pharmaceutics and Biotechnology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	Srikar Grandhi, Ramana G , Rasi siddanathi, Lakshman Potti, Raghuveer Pathuri, Ramu Samineni	Study on Influence of Process Parameters On Quality Of Lovastatin Microsphaeres By Design Of Experiments	Journal of Pharmaceutical Negative Results, 2022, 13(7): 1799-1810 SCOPUS	0976-9234P
2.	Naveen Babu Kilaru , Ravindra Babu Pingili, Vijaya R. Dirisala, Vara Prasad Saka, Tanvija Kodali, Vyshnavi Toleti, Sirisha Koppula	Therapeutic potential of quercetin for the prevention of various drugs and chemicals-induced nephrotoxicity: A review	Annals of Phytomedicine, 2022, 11(2): 1-10 WEB OF SCIENCE & ESCI	2278-9839

3.	Ravindra Babu Pingili, Sridhar Vemulapalli, Surya Sandeep Mullapudi, Krishna Mohan Chinnala and NaveenBabu Kilaru	Effect of herbal bioenhancer (naringenin) on the pharmacokinetics of diltiazem in rats via CYP3A4 and P- glycoprotein inhibition	Annals of Phytomedicine, 2022, 11(2): 1-7 WEB OF SCIENCE & ESCI	2278-9839
4.	Ravindra Babu .Pingili, Thanvija. Kodali, Naveen Babu Kilaru , Vijaya R. Disale, Siva Reddy Challa, Akhila.Kondru, Sirisha Koppula, sravani.Melike, Vyshnavi Toleti and Vara Prasad Saka	Possible Mechanisms of Drug Used in the Treatment of COVID-19: A Pharmacological Perspective.	Journal of Pharmaceutical Research International, 2022, 34(1B):43-57 WEB OF SCIENCE & ESCI	2456-9119
5.	Ravindra Babu .Pingili, Lavanya. Nalluri, Madhavi .Mannam, Thanvija.Kodali and Naveen Babu Kilaru	A Cross-Sectional Study on the Development of Diabetic Cardio Vascular Complications in Type2 Diabetes Mellitus in a South Indian Tertiary Care Hospital.	Journal of Pharmaceutical Research International, 2022, 34(8A):19-32 WEB OF SCIENCE & ESCI	2456-9119
6.	Bharani Krishna .TM.D.S, Mohammad Naffizuddin M.D.S, K Madhu Kiran Naik M.D.S, Deepika Vasudevan M.D.S, Kilaru Naveen Babu , Kanaka Durga Devi Nelluri V Sridevi and Chaitanya Krishna.TMS	Corticosteroids-The Life- Saving Drugs in Chronic Diseases	Acta Scientific Dental Sciences, 2022, 6(6):83-92	2581-4893
7.	Kanaka Durga Devi N , Bharghava Bhushan Rao, Ramya, Sireesha, Chandana, Bhavana, Likitha, Harisitha and Ravi sankar K	Structure Based Virtual Screening of Selected Phytochemicals aganist C1156y Mutant Anaplastic Lymphoma Kinase (ALK) using Molecular Docking and Admet Prediction	Journal of Drug and Alcohol Research 2022, 11: 1-5 SCOPUS	20908342, 20908334
8.	Kanaka Durga Devi.Nelluri Ketuboyina Sravani, Kovelamudi Keerthi Dwaraka, Karre Manasa, Konda Krishnaveni Reddy	Development And Evaluation Of A Bioactive Synbiotic Edible Films	Neuro Quantology, 2022, 20(10): 9360- 9378 SCOPUS	1303-5150

9.	Kanaka Durga Devi.Nelluri , Manne Anupama Ammulu, M. Lakshmi Durga, Melika Sravani, Vemuri Praveen Kumar and Sudhakar Poda	In silico Multi –epitope Bunyumwera Virus Vaccine to Target Virus Nucleocapsid N Protein	Journal of Genetic Engineering and Biotechnology, 2022,20(89):1-13 SCOPUS & WEB OF SCIENCE	2090-5920
10.	Kanaka Durga Devi.Nelluri , Bala Yaswanth Kumar, S, D. Radha Madhavi, Suranjan Bantupalli, Atluri Deekshit, Lavu. Vamsi Krishna, Gagnaboina. Rahul Krishna, M. Sravani & Himabindu. U	Evaluation of Invitro and Invivo Anti-Oxidant and Anti –Inflammatory Activities of New Isatin Derivatives	Chinese Journal of Medical Genetics, 2022,32(3):1-9 SCOPUS	1003-9406
11.	Kanaka Durga Devi Nelluri , Naveen Babu Kilaru, Shaik Asha Begum, Chakka Rupa Swathi, Ponnaluri Lalitha, Haridasu Bhavyasri, Acchi Anuhya, Gade Siva Parvathi, Haripriya Tadi, Vasanthi Mandapaka	Cost Analysis of Extensively Used Antibiotics	Neuro Quantology.Com 2022, 20(10): 10165-10182 SCOPUS	1303-5150
12.	Manne Anupama Ammulu, Kanaka Durga Devi Nelluri , Praveen Kumar Vemuri, Somaiah Chowdary, Mallampati Sudhakar Poda	COVID 19 : a new insight into organ failure and complications caused by novel SARS - CoV -2 virus and discussion on the role of nanotechnology in detection, treatment and prevention of the disease	Current Trends In Biotechnology and Pharmacy, 2022, 16(3): 1-13 SCOPUS & ESCI	0973-8916
13.	Kanaka Durga Devi .Nelluri , B. Radha Madhav, Bala Yaswanth Kumar. S, Bantupalli. Suranjan, Atluri. Deekshit, Manoranjitha .P, G. Rahul Krishna, P Sai Sri Raajitha, Sravanthi. Talluri	Effect of Aegle Marmelos Leaf Extract on Glucose Uptake Using Isolated Rat Diaphragm	Journal of Pharmaceutical Negative Results 2022, 13(1):380-385 SCOPUS & ESCI	2229-7723

14.	Kanaka Durga Devi. Nelluri, Naveen Babu Kilaru , Chakka Rupa Swathi , Polimetla Haripriya, Gutta Silpa , Sravani Patibandla, Vandana Pathakoti, Chagantipati Surekha, Tammina Chandralekha, Juhi Nirmala Yarra Pothu	Evaluation of Current Prescribing Practices-A Method To Reduce The Cost of Therapy	Journal of Pharmaceutival Negative Results 2022, 13(1): 386-396 SCOPUS & ESCI	2229-7723
15.	Kanaka Durga Devi Nelluri , Shaik Asha Begum, Motupalli Sankeerth Kumar, Seelam Victor John Wilson, Krishna Tulais. Kankanampati, Kavys Sree Myneedu, Pooja Sree Bolisetty, Sravanthi Talluri, Revanth Bojja	A Prospective Observational Study On Drug Combination Therapy In The Treatment Of Diabetis: Focus To Achieve A Better Glycemic Control	Neuro Quantology 2022, 20 (10):10183-10189 SCOPUS	1303-5150
16.	Suranjan Bantumilli, Atluri Deekshit, Bala Yaswanth S. Kumar, Radha B. Madhavi, and Kanakadurgadevi Nelluri	A Comparative Study of Analgesic and Anti-Inflammatory Activities of Diclofenac Sodium in Some Generic and Branded Drugs	International Journal of Pharmaceutical Sciences and Research 2022, 13(4):1670-1679	2230-5148
17.	Kanaka Durga Devi.Nelluri , Shaik Asha Begum, Ponnaluri Lalitha, Polimetla Haripriya, Motupalli Sankeerth kumar, Seelam Victor John Wilson	Patterns of antimicrobial prescribing, utilization and cost of in patients attending a tertiary care hospital's general medicine ward: A retrospective study	International Journal of Health Sciences 2022 :1386-1393	2550-6978
18.	Desvanth C. S.Naik, Arigela Bharathi ,	2 ³ Full Factorial Designs for Formulation and Evaluation of Non-Steroidal Anti – inflammatory Drug	International Journal of Drug Delivery Technology 2022,12(1):1-7 SCOPUS	0975-4415
19.	D. Chandra Sekhar NaiK, Arigela Bharathi ,	Pharmacokinetic Studies of A Poorly Soluble BCS Class II Non-Steroidal Anti-Inflammatory Drug in Oral Formulations	International Journal of Pharmaceutical Research and Applications 2022, 7(5):991-997	2456-4494
20.	Jyothirmayee Devineni , Sai Gautam Naidu and Tirumala Rao Pathineni	Preclinical Studies to Develop A Novel Soft Gelatin Capsule for Paracetamol with Faster	European Journal of Biomedical and Pharmaceutical Sciences 2022 , 9(5):227-237	2349-8870

		Onset Time of Action		
21.	Ravi Shankar Kunderu, Raghavendra Kumar Gunda, Ramana Gangireddy, A. Anka Rao, M. Prathap	Effect of Combination Superdisintegrants on the Drug Delivery of Lansoprazole	Journal of Xidian University 2022, 16(9): 68-82 SCOPUS	1001-2400
22.	Ravi Shankar Kunderu, Raghavendra Kumar Gunda, Anusha Ravulapati, A. Anka Rao, M. Prathap	Development and Characterization of Lansoprazole Fast Dissolving Tablets	HighTechnology Letters 2022, 28(9): 56-70 SCOPUS	1006-6748
23.	Rohit Kumar, Rajanya, Swarnalatha, Sushma Sri, Jaffer Sadik Mohammad, K.Ravishankar, Rahaman Shaik	Prescription Analysis in Patients with COPD And Asthma, As Well As To Determine The Prevalence And Incidence of COPD In Smokers And Non- Smokers	Neuro Quantology 2022, 20(10): 7953-7989 SCOPUS	1303-5150
24.	Sk Arifa Begum, G Joshua, K Bharath and B Akash	Development And Evaluation of Fast- Dissolving Tablets of An Anti-Gout Drug By Sublimation Method	International Journal of Pharmaceutical Sciences and Research 2022,13(9):3579-3588	0975-8232
25.	Shaik Arifa Begum and Kongara Aryani	3D Printing Technologies-An Over View	International Journal of Pharmaceutical Sciences and Research 2022 ,13(9):3465-3472	0975-8232

Department of Pharmacology

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Iswarya Obilineni, Jangam Divya Latha,Kamireddy Srikala, Gummadi Asha, Marupilla Amulya, Vaddeswarapu Rajani	Evaluation of Antihyperlipidemic Activity of Leaves of Cassia Tora	Research Journal of Pharmacy and Technology, 2022, 15(2):741-744 SCOPUS	0974-3618

2	Supriya Chatla, Devala Rao. Garikapati, Abdul Rehaman, Iswarya Obilineni	Production of Naringinase by using Amla on Solid State Fermentation	Research Journal Pharm and Technology, 2022, 15(3):1225- 1229 SCOPUS	0974-3618
3	Santha Kumari Adiki, Shanmukha Sundaram, Sangeetha, Srikala Kamireddy, Prakash katakam and Iswarya Obilineni	Phytosomes: A Novel Phytoconstituent delivery Approach to Improve the Efficacy of Obesity Treatment	Bentham Science 2022: 1-9	1573-4013
4	Siva Reddy Challa, Koteswara Rao Nalamolu, Casimir A. Fornal, Adithya Mohandass, Justin P. Mussman, Claire Schaibley, Aanan Kashyap, Vinay Sama, Billy C. Wang, Jeffrey D. Klopfenstein, David M. Pinson, Adinarayana Kunamneni, Krishna Kumar Veeravalli	The interplay between MMP-12 and t-PA in the brain after ischemic stroke	Neuro Chemistry International 2022, 161:1-10 SCOPUS	0197-0186.
5	Siva Reddy Challa, Koteswara Rao Nalamolu, Casimir A. Fornal1, Billy C. Wang, Ryan C. Martin, Elsa A. Olson, Ammar L. Ujjainwala, David M. Pinson, Jeffrey D. Klopfenstein and Krishna Kumar Veeravalli1	Therapeutic efficacy of matrix metalloproteinase-12 suppression on neurological recovery after ischemic stroke: Optimal treatment timing and duration	Frontiers in Neuro Science 2022, :01-15	1662-453X

Department of Pharmaceutical Chemistry

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1.	B Anupama, A.Viswanath, Aziz Unnisa and Md Vaseemunnisa	Development and Validation Of A UPLC Method For Determination of Mirabegron In Tablet Dosage Forms	<i>Journal of Pharmaceutical Research International</i> , 2022, 34(42B): 12-18	2231-2919

2.	A. Unnisa B. Huwaimel, S. Almahmoud, A.S. Abouzied, K.M. Younes, B. Anupama, P.K. Kola, N.V.K.C.Lakshmi	Design, in silico study, synthesis and in vitro evaluation of some N5-(1H- pyrazol-3-yl)-3H- benzo[d]imidazole- 2,5diamine derivatives as potential pancreatic lipase inhibitors for anti-obesity activity	European Review for Medical and Pharmacological Sciences 2022; 26: 7245-7255 WEB OF SCIENCE	1128-3602
3.	K.Sruthi, B.Anupama, N.L.Sudeepthi, P.Gopi Krishna, Abdul Kareem, Mohammad Habeeb	Investigation of Wrightia tinctoria extrac activity on Alopecia using In-Silco and In-Vivo studies	Research Journal of Pharmacy and Technology, 202215- 2-26:1-8 SCOPUS	0974-3618

Department of Pharmacognosy

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Sarvan Kumar Guguloth, Narender Malothu, D.S.N.B.K Prasanth, Anka Rao Areti	Evaluation of The Thrombolytic And Antioxidant Activity of Leaf Extracts of Plumbago Zeylanica L	Indian Journal of Pharmaceutical Education and Research 2022, 56 (4): 1181- 1189 WEB OF SCIENCE	0019-5464
2	Bonagiri Pavani, Malothu Narender B, Dintakurthi Sree Naga Bala Krishna Prasanth, Chakravarthi Guntupalli	Development and Validation of a Novel Bioanalytical Method For The Simultaneous Determination of Glecaprevir And Pibrentasvir In Human Plasma Using Reversed-Phase High- Performance Liquid Chromatography	Egyptian Pharmaceutical Journal 2022, 21(4); 424 – 431 SCOPUS	2090-9853
3	D.S.N.B.K.Prasanth, Gagandeep Singh, Siva Prasad Panda, Suneetha Achanti, hemant Soni, tapan K. Chaudari, harshal Ashok Pawar, Md. Jahasultana	In Silico Screening of Plant – Derived Ani-Virals from Shaorea hemsleyana (King) King ex Foxw Against SARS CoV-2 Main Protease	Chemistry Africa 2022, 1-22 WEB OF SCIENCE	2522-5758

Department of Pharmacy Practice

S.No	Author & Co-Authors	Title	Journal name	ISSN Number
1	Mandava Mahima Swaroopa	Association between Cardiovascular Events and Risk-Factors in Patients with Type-2 Diabetes Mellitus	Positif Journal, 2022,22(6):228-247 SCOPUS	0048-4911
2	Mandava Mahima Swaroopa	Assessment of Cardiovascular Risk in Patients with Type-2 Diabetes Mellitus	Global Journal for Research Analysis, 2022,11(8)	2277-8160
3	V.Ramasubramanyam, Shaik Farzana Anjum, Seelam Victor John Wilson, VNSL Keerthana, R.Kavya, Mandava Mahima Swaroopa, Sudeepthi.K	Assessment of Severity of Covid19 Among Vaccinated and Non-Vaccinated Patients Using CT-Scores	International Journal of Modern Pharmaceutical Research, 2022,6(6),103-106	2319-5878

IV. Research Grants:

Dr. A. Bharathi, Associate professor, Dept of Pharmaceutics & received DST SERB Project grant worth Rs.15 Lakhs in Dec,2022.

V. Patents Granted / Published:

- ✚ **Dr Ghanta Vijaya Kumar et al.**, have been granted a German Patent on “**Mesalazin-Mini-Tablet tenzusammensetzung in einem Kapselsystem zur gezielten Verabreichung an den Dickdarm**” on May 22nd 2023 with IPC no: A61 K 31/606.
- ✚ **Dr. DSNBK Prasanth et al.**, have been granted an Indian Design Patent for their groundbreaking **INFRARED SPECTROMETER**. The patent was officially awarded on May 11, 2023, and carries the distinguished Design No. 378946-001.
- ✚ **Dr. DSNBK Prasanth et al.**, have been granted an Indian Design Patent for their groundbreaking **BIOCHEMICAL OXYGEN DEMAND** on March 14, 2023, and carries the distinguished Design No. 381483-001.
- ✚ Dr DSNBK Prasanth et al., published **Indian Patent** on “Evaluation of the Antineoplastic Activity of Ficus Racemosa Leaf Extract” on 24th February, 2023 with application no of 202341005609 A.
- ✚ Dr DSNBK Prasanth et al., Granted **Indian Patent** design on “Pharmaceutical Soxhlet apparatus” on 21st February, 2023 with design no: 375918-001.
- ✚ Dr DSNBK Prasanth et al., Granted **German Patent** on “Eine Polypharmazeutische Formulierung als potenzielles Mittel zur Behandlung des polyzystischen Ovarsyndroms” on 25th January, 2023 with registration no of A61 K 36/9066.
- ✚ Mr. Atchutuni V S Ravi Sai Nadh, Dr. Ghanta Vijaya Kumar, Dr. K. Saritha et al., have been granted an Indian Design Patent for their groundbreaking **RESPIRATION MONITORING DEVICE**. The patent was officially awarded on May 10, 2023, and carries the distinguished Design No. 379136-001.
- ✚ Dr.KNV Chenchu Lakshmi et al published a patent on **Annona Reticulata and Ocimum Basilicum Extract and Their Combination useful for treatment of Atherosclerosis**”. The patent was officially published on April 7, 2023

- ✚ Dr. K. Ravi Shankar, Dr. T. Sarala Devi, Dr. K. Saritha and Dr. Ramana Gangireddy et al., published **Indian patent** on “Intelligent Clinical Trial and Management systems” on 17th March, 2023 with application no: 202341012949 A.
- ✚ Mr. Atchutuni V S Ravi Sai Nadh and Dr. Bharathi Arigela et al., Granted **UK Design Patent** on “Oximeter for medical use” on 17th March, 2023 with design number 6267291.
- ✚ Mr. Atchutuni V S Ravi Sai Nadh et al., Granted Federal Republic of **Germany utility Patent** on “A nanosponge for targeted and controlled drug delivery” on 11th January, 2023 with utility no of A61K 9/19.
- ✚ Mr.A.V.S.Ravi Sainadh, et al., **German Patent:** A Nanosponge for the targeted and controlled delivery of medication (IPC: A61K 9/19) on 11th January, 2023.

VII. Book Chapter

1. Dr.Kanaka Durga Devi.Nelluri, Associate Professor, KVSr SCOPS has published a Book Chapter entitled, “Pollution Prevention and Sustainability” (Chapter 8) in “Advances in Environmental Research. Volume 93” Nova science publishers, New York, in January 2023.
2. Dr.Kanaka Durga Devi.Nelluri, Associate Professor, KVSr SCOPS has published a Book Chapter entitled, “Bioplastics: Current Knowledge and Future Trends” (Chapter 2) in “Advances in Environmental Research. Volume 94” Nova science publishers, New York, in March 2023.
3. **Dr. Sk. Reehana**, Asst. Professor, **Dr.A.Suneetha**, Principal, Dept. of Pharmaceutical Analysis & KVSr SCOPS authorized a book chapter on “LC and LC-MS/MS Studies for the Characterization of Forced Degradation Products of Tucatinib, a Novel Tyrosine Kinase Inhibitor”.

VI. List of Activities organized by Departments & Committees

Department & Committee	FDP	Seminars & Conference	Guest Lecture/ Workshops/ Interactive Session	Certificate Programs	Commemoration Programs	Out reach Program	Industrial Vists	Total
Pharmaceutical Analysis	1		4	1	2	2	1	11
Pharmaceutics	1	2	2	1	1			7
Pharmaceutical Chemistry	1		1	1	1			4
Pharmacology	1	2	2	1	1		1	8
Pharmacognosy	1	2	3	1	1	1	1	10
Pharmacy Practice	1	2	1	2	1	3		10
WEC		1	2		1	1		5
IPR Cell		1						1
R & D			1					1
IIC			1					1
NSS			2		12	1		15
Sports & Cultural					8			8
Anti Ragging Committee			1					1
ELC			1					1
Training & Placement Cell			2	1				3
Library					1			1
Alumni Cell			2					2
Total	6	10	25	8	29	8	3	89

VII. Faculty Development Programmes (FDPs)

- Department of Pharmaceutical Chemistry organized FDP on **“Recent Advancements In drug Design & Development** from 7th to 11th of July, 2023.
- Department of Pharmaceutical Analysis organized FDP on **“Utilization of Cutting-Edge Instrumental Techniques in Drug Discovery and Development”** from 25th July to 1st August 2023.
- Department of Pharmaceutics & Biotechnology organized FDP on **“Recent Trends of Translational Research in Natural Products: Present and Future”** from 21st April – 27th April, 2023.
- Department of Pharmacy Practice & Department of Pharmacology organized FDP on **“Exploring New Horizons for Quality Sustenance and Quality Improvement in Pharmaceutical Sciences”** from 21st to 26th August, 2023.

VIII.Conference / Seminars Conducted

1. As a part of the “**Plastic free July**”, Department of Pharmacognosy in association with Shramika Vidhyapeet organized a one day National Seminar Cum Workshop on Empowering Communities for a Sustainable Future: Eco-friendly Practices on **27th July, 2023** In this programme, **Dr. G.V. Purnachand** B.A.M.S. placed a keynote speaker and delivered a talk on the insights of plastic peril in both health and the environment followed by workshop on making of paper bags and cloth bags.
2. Organized a National Seminar on “**Advanced Research Trends in PCOD & Skin Glow Management**” for Pharm.D students by Dept. of Pharmacy Practice in association with R & D cell on **01st July, 2023** on the eve of National Doctor’s Day. **Dr.Bujji Babu Kare**, Dermatologist & Cosmetologist, NRI Medical college; **Dr.N.V.Krishna Rao**, Consultant Physician, PSIMS; **Dr.K.Padmaja Chowdary**, Medical officer, PSIMS were Chief Guests of the session.
3. Organized a Webinar on “**Career Opportunities after Pharmacy in IT sector Clinical Research and Pharmacovigilance**” by Department of Pharmacology for IV B.Pharm students on **5th July, 2023**. The resource person was **Mr. V.Satish Kumar**, Founder & CEO, ClinOXY Solutions.
4. Organized a Seminar on “**Fostering an Entrepreneurial Mindset in Education Communicating with Confidence**” by the Department of Pharmacology in association with E-cell for I B.Pharmacy students on **27th July, 2023**. **Mr. Bharath Iyer**, Director, ACE Creative Learning Pvt Ltd., was invited as a Guest speaker for the session.
5. Department of Pharmaceutics & Bio technology in association with SPIIC organized a National seminar on “**Novel Radio Pharmaceutical Development for Imaging and Potential Treatment of Cancers**” on **22nd July, 2022**. **Dr. Satish Chitneni**, Ph.D, Associate Professor, Department of Radiology, Duke University, USA was invited as Chief Guest for the programme.
6. Organized a National Seminar on “**Drug Delivery Strategies to the Brain: Nose to Brain Delivery- A Promising Approach to Effectively Deliver Drugs to the Brain**” on **11th March, 2023** by Department of Pharmaceutics and Biotechnology in Association with SPIIC and Alumni Association, KVSR Siddhartha College of Pharmaceutical Sciences. The Guest speaker of the seminar was Dr. U. Chandra Teja, Associate Scientist, Pharma Research Advanced Drug Delivery Department, Lupin Ltd., Pune, Maharashtra & Alumni of KVSR SCOPS.
7. Organized a Seminar on “**Role of Youth in Building of the Nation**” held at KVSR Siddhartha College of Pharmaceutical Sciences in association with Indian Redcross Society on **03rd February, 2023**. Mr. Dilli Rao garu I.A.S was invited as chief guest for the seminar. Dr.Samaram, Chairman, India Redcross Society was invited as guest of Honour.
8. IIC Organized a Webinar on “**IPR – Patenting**” in association with Ministry of Education, Government of India on **23rd January, 2023**. The Resource speaker was Mr. Vivek Raj, IPR officer, Chennai.

9. Organized a Seminar on **“Violence Against Women”** by Women Empowerment Cell (WEC) and Sexual Harassment Monitoring Committee SHMC of KVSRSOCPS in Collaboration with SAFE (Step Ahead for Equality) on **09th December-2022**. The Guests of honor for the programme were Smt.G. Jyotsna, President, SAFE and Smt. Padmaja Shah, Retd. Professor, Osmania University were invited as Guest of Honour.
10. Department of Pharmacognosy organized an Indo-US Conference on **“Iconic Milestones in Drug Discovery and Development”** on **20th December, 2022**. On this occasion, one of the speakers Dr. K. Suresh Babu, Senior Scientist, IICT, Hyderabad delivered a talk on “Importance of Natural products and their contributions to human health and society” and he emphasized on the usage of natural products in the treatment of various ailments. Another eminent speaker Dr. D. Samba Reddy delivered a talk on “Discovery of Two brain medicines”, he explored his knowledge on designing of new drugs for neuro degenerative disorders. Nearly 300 participants were involved in this event, making it a grand success.

IX. Guest Lectures / Workshops Organized

1. Organized a Workshop on **“Entrepreneurship and Innovation as Career Opportunity”** by IIC on **15th September, 2023** for IV B.Pharm students. The Resource Person Dr. Gopalakrishna Murty, Prof & Principal, Bapatla College of Pharmacy, Bapatla was invited to address the student.
2. Organized **“Medicinal Plants Plantation Drive”** by the Department of Pharmacognosy in association with NSS unit on 16th August, 2023. **Dr.A.Suneetha**, Principal, KVSRSOCPS; **Dr.V. Karuna Sree**, HoD, Department of Pharmacognosy, staff & II B.Pharmacy students participated in the programme.
3. Organized a Life Skill programme on **“Reaching Heights in Life”** by the Department of Pharmaceutics & Biotechnology for I B.Pharmacy & I Pharm.D students on **14th July, 2023**. **Smt. Kalyani Devireddy**, Psychologist, invited as a resource person. **Dr.A.Suneetha**, Principal, KVSRSOCPS, **Dr.G.Ramana**, HoD, Pharmaceutics & Biotechnology, staff & students to be part in the programme.
4. Organized a Guest Lecture on **“Financial Literacy & Management”** by the Department of Pharmaceutical Chemistry for IV B.Pharmacy students on **10th July, 2023**. Sri. Kalyan Bhandav Nagasuri was Resource person of the session
5. Organized a Workshop on **“Making of Bio enzyme and Compost Manure”** on the eve of World environment day by Dept. of Pharmacognosy in association with NSS Unit on **05th June, 2023**. In this program, III B.Pharmacy & II Pharm.D students participated.
6. Organized a Guest lecture on **“Emotional Intelligence”** for I B.Pharmacy & I. Pharm.D students on **12th April, 2023**. The Guest Speaker was Mr.L.Jayachandra Raju, Psychologist.

7. Organized a Guest Lecture on **“Occupational guidance & Professional Orientation for Pharmacy students in global scenario”** by Department of Pharmacognosy on **06th April, 2023**. The Guest speaker of the session was Sri. Muneer Javed Mohmamed, Scientific Assistant, Indian Pharmacopeia.
8. Organized a Guest lecture on **“Career Guidance & Personality Development”** by Dept.of Pharmaceutical Analysis for III B.Pharmacy students on **04th April, 2023**. The Chief Guest of the session was Sri. U.Srinivasa Rao, CEO, Youth Services & Sports. The Resource persons of the session were Smt. Tejovathi, Psychologist & Sri Sripathi Jagadheesh garu, Psychologist.
9. Organized a Guest Lecture on **“Pharmaceutical Research In India: Current Status & Prospects”** by the Department of Pharmaceutics & Biotechnology on **13th February 2023**. The Guest Speaker of the session was Dr. R.Naga Raju, Professor, Dept.of Pharmaceutics, Padmavati Mahila Visvavidhyalayam, Tirupati.
10. Organized a Guest Lecture on **“Scope of Retail Pharmacist in USA”** by the Department of Pharmacy Practice on **27th January, 2023**. The Guest Speaker of the session was Mr.Vijay Kaza, Manager, Kroger Pharmacy in Seattle, USA.
11. Organized a Guest Lecture on **“Communication Skills”** by the Department of Pharmaceutical Analysis on **6th January, 2023** for I B.Pharm and I Pharm.D students. Mr. Hanumantha Rao, Lecturer in English was Resource Person of the session.
12. Organized a Guest Lecture on **“Emerging SARS-CoV-2 Variants and the COVID Pandemic”** by the Department of Pharmaceutical Analysis on **2nd January, 2023**. The Guest Speaker of the session was Dr. Krishna Mallela, Associate Director SKAGG School of Pharmacy and Pharmaceutical Sciences, University of Colorado Anschutz medical campus. Dr. A. Suneetha, Principal, Sri. Ch.Arun Kumar, Convenor, staff and students have participated in the programme.

X. Cultural & Sports Organized / Participated:

- a. Students of KVSRSOPS have participated in various competitions like **“Rathafest”** won 1st prize in skit competition organized by ISCKON during **22nd – 24th June, 2023**.
- b. Organized a National Level Sports Meet **“SCOPS ALIANZA-2K23” from 31st March, 2023 to 1st April, 2023**. The college witnessed the participation of 500 students from 25 institutions all over AP & Telangana. The inauguration ceremony was organized on 31st March, 2023 and it was graced by Sri. U. Srinivasa Rao, CEO, Youth Sports & Services, Sri. Ch. Arun Kumar, Convenor, KVSRSOPS. Valedictory function was graced by the gracious presence of eminent dignitaries Sri. P.Ankamma Chowdary, Secretary, Andhra Pradesh Badminton Academy and Sri. Devineni Avinash, East Constituency on 1st April, 2023. The institution conducted several sports competitions including Cricket, Throwball, Badminton, Kabaddi, Volley Ball, Shot Put, Carroms, etc.

- c. Red FM 93.5 organized “**Red FM College Rockstars Season – 3**” in our college on **29th March 2023**. KVSRSOPS is one among the 10 colleges participated in Red FM College Rockstars season – 3. A total 6 students won prizes in the event.
- d. Organized Fresher’s day celebrations “**KVSR Siddhartha Pharma Matricula**” for I B. Pharm & I Pharm.D students on **01st March, 2023**. The Chief Guest of the event was Dr. Sankara Rao, Psychologist. II B. Pharm & II Pharm.D students organized the function to welcome juniors in a grand way.
- e. Cultural committee of KVSRSOPS organized “**Sankranti Sambaralu -2023**” on **11th January, 2023**. Dr.Ch. Nageswara Rao, President, SAGTE, Sri. P. Lakshmana Rao, Secretary, SAGTE, Sri. Sureddi Venkateswara Rao, Treasurer, SAGTE, graced the event. Dr.A. Suneetha, Principal, KVSRSOPS, Dr.KNV Chenchu Lakshmi, Coordinator, Cultural committee; Dr.K.Saritha Coordinator E-cell, staff and students participated in the programme.

XI. NSS Activities:

- Department of Pharmacognosy in association with NSS unit organized an Awareness rally on 16th September, 2023 remarking the eve of “**International Ozone Day**”. A total of 50 students from B.Pharm & Pharm .D participated.
- On the eve of **Worlds Heart Day**, NSS Unit in association with **Dr.Varun**, Cardiac organized a “**Marathon-2023**” on **29th September, 2023** at Indira Gandhi Municipal Stadium, Vijayawada. A total of 40 students from B.Pharm and Pharma.D participated.
- On the eve of **World Pharmacist Day**, NSS Unit in association with Department of Chemistry organized an **Awareness Rally Program on Organ Donation** on **25th September, 2023** from the College to Siddhartha Junction. A Total of 60 Students participated from B.Pharm and Pharm.D.
- On the eve of **NSS Foundation Day**, **Volunteer blood donation camp** was organized by Health & family welfare, A.P on **24th September, 2023** at KBN College Vijayawada. NSS Volunteers of KVSR Siddhartha College of Pharmaceutical Sciences participated and donated blood.
- On the eve of **Sri Gurajada Apparao 161st Birth Anniversary** NSS Unit in association with Joshua samkhruthika vedika organised 2K RUN on **21st September, 2023** at Eatstreet, Indira Gandhi Municipal Stadium, Vijayawada. A total of 30 Students from B.Pharm and Pharm D participated.
- NSS unit of KVSRSOPS organized “**77th Independence Day**” Celebrations on **15th August, 2023**. The event was graced by the principal, **Dr. A. Suneetha**, as the Chief Guest for the flag hoisting ceremony. She delivered a keynote address that focused on the challenges faced by the freedom fighters during the struggle for independence. A total of 50 students from the B.Pharm and Pharm.D, along with the staff, actively participated in the event.

- The NSS Unit of KVSRSOCPS in association with Cultural Committee conducted an awareness Program on **“Personality Development and Yoga”** on **5th August, 2023**. In this Program **Sri. Krishna Prasad** and **Dr.Vinod** Participated and enlightened the students about the stress management, aids to overcome the depression and trained the students regard in the implementation of good qualities to lead a successful life. A total of 100 Students from B. Pharm & Pharm.D participated.
- As a part of Meri Desh Meri Mati, NSS unit of KVSRSOCPS in association with Department of Pharmacognosy organized a **Mega Plantation Drive** on **2nd August, 2023** at college premises and Gannavaram rural area. **Dr.A.Suneetha**, Principal, 4 faculty members and a total of 60 students from B.Pharm & Pharm. D participated in the programme and planted the 120 various fruit bearing and medicinal plant saplings.
- Conducted a **“Swachh Bharat”** program at our college premises by NSS Unit on **05th May, 2023**. Dr.A.Suneetha, Principal, Mr.J.Sushanth and around 25 students have participated.
- Organized **“125th Netaji Subhash Chandra Bose Birth Anniversary”** celebrations by the NSS Unit of KVSRSOCPS, Vijayawada on **31st January, 2023**. All India Netaji Memorial Trust Vice President Sri B.S. Amarnadh and Sri Lalitha garu, Vijayawada branch Convenor were the Chief Guest and Guest of Honor for the session respectively.
- Organized **“74th Republic Day celebrations”** in the college premises by NSS Unit, KVSRSOCPS on **26th January, 2023**.

XII. Alumni Interactive session

1. Alumni Association organized an Interactive session for I& II B.Pharm students with renowned Alumni Dr. Sushma Kommareddy, Senior Director, Drug Development & Commercialization Program Leader, Cell & Gene Therapy, Cambridge, USA & K. Swarna Latha, Chain Pharmacist, USA on **23rd March, 2023**.
2. Organized **“Virtual Alumni Meet -2023”** by KVSRSOCPS Alumni Association on **28th July, 2023**. 60 members took part in the program enthusiastically.

XIII. Career Guidance Programmes

1. Organized a Career Guidance programme on **“Overseas Education merits – a snapshot”** by the Dept of Pharmaceutical Analysis in association with Placement Cell, KVSRSOCPS on **20th February, 2023** for IV B.Pharm and V Pharm.D students.

2. Organized a Career Guidance Programme for B. Pharm final year students on “**Career Opportunities for Students In Abroad**” on **10th September, 2022**. The expert speaker from worldwide edu consultancy discussed various career opportunities available in abroad.
3. Department of Pharmaceutical Analysis organized a Career Guidance session on “**Importance of Soft skills in drug development process**” on **15th September, 2022** for IV B.Pharm and VI Pharm.D students. Mr.Abdul Azeem, Pharmacovigilance Scientist, Pharma WIZ CEO & Corporate trainer was the Guest speaker of the session.

XIV Industrial Visits

- ✚ Organized an industrial visit to **NIFTY labs**, Vijayawada for IV B.Pharm students on **9th January, 2023**. The final year students were accompanied by Dr. K. Saritha, Asst. Prof, Department of Pharmaceutical Chemistry and Dr. SK. Reehana, Asst. Professor, Dept of Analysis.
- ✚ Organized an Industrial visit to **Triveni Formulations Ltd.**, Vijayawada for IV B.Pharm students on **10th January, 2023**. The final year students were accompanied by Dr. Ch. Nagabhushanam, Asst. Prof, Department of Pharmacology and Dr. T. Sarala Devi, Asst. Professor, Dept. of Pharmaceutical Chemistry.
- ✚ Total of 47 students accompanied with 2 faculty members visited CSIR-IICT, Hyderabad on **14th November, 2022**. In this, students are allowed to visit centre for semi chemicals, X-ray diffraction, Mass Spectroscopy, NMR, National Mol Bank and few other laboratories.

XV. Certificate Programme

- Organized a Two week certificate programme on “**Role of Excipients in Formulation Development**” by Dept. of Pharmaceutics & Biotechnology during 10th April – 22nd April, 2023. I B.Pharm & I Pharm .D students have completed the certificate programme.
- Organized a Two week certificate programme on “**Universal Human Values**” by Dept. of Pharmacology during 10th - 24th March, 2023. The internal experts who got qualified in Universal human values course conducted by AICTE, New Delhi acted as Resource Persons of the programme. II B.Pharmacy & II Pharm D students have completed the Universal Human Values course through this program.
- Organized a Three day Certificate Programme on “**LIFE SKILLS**” by Training and Placement committee, KVSRSOPS in association with RUBICON Skill Development Pvt. Ltd., Pune held during **15th to 17th November, 2022**. The three day sessions were meticulously taken by the trainers - Sri. Ch. Pavan Kumar, Smt. Harika Sowgandhi, Sri. B.S.N. Malleswara Rao and Sri. V. K. Samuel from Rubicon and about 260 students from B.Pharm., Pharm D., and M.Pharmacy have actively participated in the programme and the students were provided with participation certificates

XVI. Commemoration Programs

1. Teacher's Day was celebrated on **5th September, 2023**, by the students of KVSRSOCPS. **Dr. Deepthi Vepakomma**, Professor & HoD, Pediatric surgery, Dean (Research), AIIMS, Mangalagiri; was invited as the Chief Guest for the event.
2. Organized one minute fun game competitions for the students by the cultural committee on the eve of **"Friendship Day"** on **4th August, 2023**.
3. On the eve of **"World Entrepreneurship Day"** the E-Cell organized a Guest Lecture by inviting Mr. M. Sudhakar Rao, Founder, Hindustan Bio systems on **21st August, 2023**.
4. Organized an **"International Women's Day"** celebrations on **07th March, 2023** by Women Empowerment Cell, KVSRSOCPS in association with Top Gear Event Management. Smt. K.V.G. Saritha Superintendent of Police, Women Protection Cell, CID, A.P was the Chief Guest of the programme, Sri Vijaya Sree Gupta, Founder, Top Gear Event was the Guest of Honour for the event. Various competitions such as Dance, Singing, Rangoli, Drawing, Debate, Fashion Show, Skit were organized as a part of this event. Cookery competitions were organized by Nestle Company in KVSRSOCPS during this event. Dr. A. Suneetha, Principal & Chairperson of WEC, KVSRSOCPS, Sri Ch. Arun Kumar, Convenor, staff and students have participated in the programme. In this event, a Sewing machine was donated to poor woman.
5. Organized a Guest Lecture and an Expo on the eve of **"National Science Day"** on **28th February, 2023** by Department of Pharmaceutical Analysis. The Chief Guest of the event was Prof. K. Rama Mohana Rao, Vice Chancellor, Krishna University, Machilipatnam and Vice Chair man, APSCHE and the Guest of Honor was Sri. S.V.S. Lakshmi Narayana, Vice president, Hindu college Committee, Guntur. Students of IV Pharm.D secured 1st Prize in the exhibit presentation under the guidance of Ms. T.S. Mrinalini, Asst. Professor, Dept. of Pharmaceutical Analysis and students of II B. Pharm secured 2nd prize under the guidance of Smt. O. Iswarya, Asst. professor, Dept of Pharmacology. Dr. A. Suneetha, Principal and Sri. Ch. Arun Kumar, convenor, staff and students of KVSRSOCPS have participated in the event.
6. Organized **"125th Netaji Subhash Chandra Bose Birth Anniversary"** celebrations by the NSS Unit of KVSRSOCPS, Vijayawada on **31st January, 2023**. All India Netaji Memorial Trust Vice President Sri B.S. Amarnadh and Sri Lalitha garu, Vijayawada branch Convenor were the Chief Guest and Guest of Honor for the session respectively.
7. NSS team organized an awareness programme on **AIDS** on **1st December 2022**. The Guest Speaker for the programme was Dr. K. Padmaja, UHC Medical officer, Vijayawada.

8. Organized an Outreach Programme on Pneumonia on the eve of **World Pneumonia Day** on **12th November 2022** by Dept. of Pharmaceutical Analysis at VP Siddhartha School. In this event, the students of KVSr SCOPS had an interactive session with the school students about the causes, symptoms, diagnosis, and treatment of Pneumonia.
9. KVSr SCOPS organized **National Pharmacy week** celebrations during **21st to 26th November 2022**. The inauguration of this programme was held on **21st November 2022**. The following programs were held as a part of the event.
- Dept. of Pharmaceutics & Biotechnology organized a Guest Lecture on **“Awareness on Generic Drugs”** on **21st November 2022**. Mr. K. Anil Kumar, Asst. Director, Drug Control Administration, Govt. of A.P., Vijayawada, graced the event as a Guest speaker of the programme.
 - Dept. of Pharmaceutical Chemistry organized **“Acronym Mnemonics (e-poster)”** competitions on **22nd November 2022**. Students of KVSr SCOPS presented posters on new innovations in the field of pharmacy. Best three posters were selected, and prizes were distributed on the day of valedictory.
 - Dept. of Pharmacy practice organized a medical camp in association with vision optics, Vijayawada on **23rd November 2022**. The specialists conducted free eye checkups to more than 450 students and 20 faculty members.
 - Dept. of Pharmacology organized **“Kahoot and Elocution competitions”** on **24th November 2022**. A total of 160 students have participated in Kahoot competitions and best 3 teams were selected for the prizes. A total of 10 students participated in Elocution on topic “Pharmacy of the World – India” and best 2 were selected for prizes.
 - Dept. of Pharmacognosy organized **“Nature Photography contest”** on **25th November 2022**. Students have participated in this contest with great enthusiasm. Dr. T. P. Rao, Associate professor & professional photographer, acted as evaluator for the contest. Best 3 were selected for prizes.
 - Dept. of Pharmaceutical Analysis organized an **“Awareness programme on Pneumonia”** on **26th November 2022**. As a part of this programme, staff, and students of KVSr SCOPS visited ZPHS, Jakkampudi and created awareness on Pneumonia to the students over there and also conducted a rally in the colonies of the village. The staff and students distributed pens to school children as a complimentary to their active participation and enthusiastic learning.
10. On the eve of **55th National Library Week** celebrations Library Cell in association with Cultural committee organized competitions like Book reviews, Drawing & Book hunt from **14th to 20th November 2022**. As a part of this event, Pharma Book Syndicate organized book exhibition on 18th & 19th November, 2022.

11. Organized a Guest Lecture on **“National Education Day”** by Dept. of Pharmaceutics & Biotechnology on **11th November 2022**. As a part of this event, drawing competition and Essay writing competitions were conducted. Around 25 students participated actively in competitions held as a part of National Education Day.
12. Organized a Rally on by Dept. of Pharmaceutical Chemistry on **10th November 2022** on the eve of **“World Immunization Day”**. A total of 100 students and 6 faculty members have participated in Rally and created awareness to the public about the importance of vaccination to lead healthy life.
13. Organized a Plantation Drive in KVSRSOPS by NSS unit, KVSRSOPS on **01st November 2022** on the eve of **“Andhra Pradesh Formation day”**. In this program, Principal, staff and students of IV B.Pharm have actively participated and made it grand success.

XVII. AWARENESS PROGRAMMS

- ❖ Organized an **“Awareness programme on Conjunctivitis”** by Department of Pharmacy Practice in association with NSS unit on **14th September, 2023**. A rally was organized from the college to , BSRK Municipal High school, Vijayawada as a part of the event.
- ❖ Organized an Awareness program on **“Preconception Health Optimization”** by Women Empowerment Cell in association with SAFE on **14th September, 2023**. Dr.N.Anitha, Director, CRANE IVF was invited a Resource person. A total of 130 girl students participated in the programme.
- ❖ Organized an Awareness program on Stem Cell Donation entitled **“Blood Cancer and Need for Life Savers”** by Department of Pharmacology for IV B.Pharm students on **15th March, 2023**. This program was organized in association with DKMS-BMST, an international NGO to create awareness on stem cell donation. Ms.Kruthika, Representative of DKMS-BMST foundation explained in brief about stem cells, its need for donation and criteria a person must fulfill to donate stem cell. More than 80 students have registered for stem cell donation through this programme.
- ❖ Organized an Awareness Programme on **“Anti-Ragging and Drug Abuse”** by Anti-Ragging Cell in association with IQAC, KVSRSOPS, Vijayawada on **08th February 2023**. The Guest Speaker of this session was Sri A. Swaminathan, Enforcement Inspector of East Vijayawada.
- ❖ Organized a **“Screening Programme of Anaemia”** by the Department of Pharmacology in association with Department of Pharmacy Practice on **5th January, 2023**. As a part of this programme, blood screening tests were performed to identify students with low haemoglobin and anemic. Dr. Kalyan Chakravarthi, HoD, PSIMS.
- ❖ Organized an Awareness programme on **“Voter Enrolment”** during **3rd and 4th January, 2023**. In this programme, Dr. A.Suneetha, Principal, KVSRSOPS have interacted with the student's by highlighted

the importance of each and every vote in building great nation. Around 90 students have completed their voter enrolment under the guidance of the faculty.

- ❖ Organized an **“Awareness Programme on Mental Health”** by Women Empowerment Cell, KVSRSOCPS in association with Nirbhaya Kranthi Mahila Mandali on **09th November 2022**. The Guest speakers of this programme were Dr.P.Vijaya Lakshmi, Psychiatrist, NRI Medical College and Dr.A.P.Seetha Mahalakshmi, Founder, Mahitha Public School, Vijayawada.

XVIII. Outreach programme

- ❖ Organized an Outreach Program on **“CPR training”** by Department of Pharmacy Practice in association with NSS Unit on **24th March, 2023**. As a part of this programme, students were trained under the guidance of Ms. Radhika Ashok, volunteer of Indian Red Cross society, NTR district and a total of 50 trained students reached outreach and every household of YSR Colony, Jakkampudi to create awareness about CPR and demonstrated how to perform CPR to everyone. Approximately 500 households were trained during the program. Dr. A. Suneetha, Principal appreciated the Department of Pharmacy Practice, NSS Unit and students
- ❖ Organized an Awareness Rally on **“Chronic Obstructive Pulmonary Disease (COPD)”** by Dept. of Pharmacy Practice on **16th November, 2022**. Students of IV PharmD along with faculty of Pharmacy Practice Department addressed public about vast effects of COPD and its prevention with colorful placards and drawings. Dr.G.Vijay Kumar, HoD, Pharmacy Practice, staff and students have participated in the rally.

XIX. Charity

- Organized a Charity programme by Dept. of Pharmacognosy in association with ECO - CLUB, KVSRSOCPS on **13th November 2022** on the eve of World Kindness Day. As a part of the event, Staff and students went to Premdhan Orphanage, Gundala, Vijayawada. There, the students donated the amount of Rs.8,000/- and fruits.

XX. MOU:

- ❖ Signed on MoU between AIIMS, Mangalagiri and KVSRSOCPS, Vijayawada on 18th November, 2022 at “Anusandhan” Research Conference-2022

XXI. Additions to Infrastructure

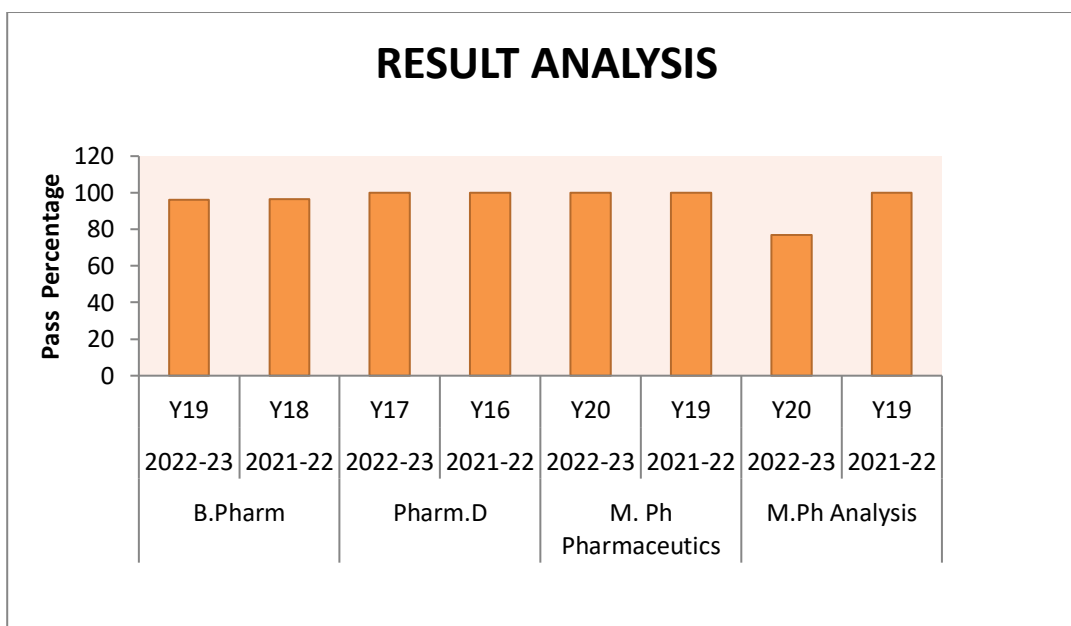
FACILITIES

- * RO Plant
- * Water Coolers
- * Parking Shed
- * Cushion Chairs in Library
- * A/C Computer Labs

EQUIPMENT

- * Trinocular Microscope
- * Computers

XXII. Result Analysis



Outgoing Batches	Batch	Academic Year	No. of Students passed No. of Students appeared	Pass percentage
B.Pharm	Y19	2022-23	96/100	96
	Y18	2021-22	81/84	96.5
Pharm.D	Y17	2022-23	29/29	100
	Y16	2021-22	29/29	100
M.Pharm (Pharmaceutics)	Y20	2022-23	10/10	100
	Y19	2021-22	11/11	100
M.Pharm (Analysis)	Y20	2022-23	10/13	77
	Y19	2021-22	11/11	100

XXIII. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

KVSR SCOPS adopts innovative teaching-learning methodologies to inculcate creativity and enhance interest amongst students towards self-learning.

- Google classrooms
- Flipped/Focused classes
- 3D classroom learning
- Mind mapping
- Use of Mnemonics in teaching

Vision-2025

1. UGC (2f) & 12 B Recognition
2. Permanent Affiliation
3. Autonomous status
4. NIRF Ranking in Top 100
5. NBA Tier-1 Accreditation
6. Uphold Top - Tier Pharmacy Education
7. Empower students through Impactful Research