



NAME OF THE FACULTY: K.E.SAILAJA

Email-Id:kadaesailaja1995@gmail.com

DEPARTMENT:Pharmaceutics

DESIGNATION: Assistant Professor of, JNTUA-OTPRI

BIODATA:

Educational Qualifications

Ph.D(JNTUA)	2021 (Pursuing)
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M.Pharmacy (Balaji college of pharmacy)	2019
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B.Pharmacy (JNTUA-OTPRI, Ananthapur)	2017
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Intermediate(Sri Chaitanya junior college Anantapur)	2013
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SSC(Sri jnana Deepika English medium high school , Anantapur)	2011
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Work Experience	No of years
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-Teaching	6 years
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Area of Specialization	Pharmaceutics
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No. of Papers published	6
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UG Guided	11
PG	01

Patents	1
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No. of workshops/FDP(Faculty DevelopmentPrograms)attended 2

No.ofSeminars/Conferences attended 15

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VidwanId:322958

PATENTS

S.NO	NAME	APPLICATION NUMBER	TITLE OF THE INVENTION	PUBLICATION DATE
1	K.E.SAILAJA	Application No.202341012576 A	ANTICANCER SELF DEFENSING NICOTINAMIDE ADENINE DINUCLEOTIDE	17/03/2023

Publications:

1.	Invitro evaluation of antimicrobial activity of clove buds(eugineaaromatica)	International Journal of Indigenous Herbs and Drugs	5(4),2020, 01-09
2.	Phytochemical screening & in-vitro evaluation of anti-inflammatory activity of clerodendrum indicum roots	World J Curr Med Pharm Res.	2021;3(6): 140-143
3	Loratadine-loaded Niosomal Transdermal Patch for Treating Allergic Issues: A Design Expert's Associated Fabrication and Evaluation	Chettinad Health City Medical Journal	Volume 12, Issue 3 - 2023, Pg. No. 69-78
4	.Nanovesicular transdermal delivery patches have previously had success: A beginning step toward a giant leap in drug delivery	NEUROQUANTOLOGY	December 2022 VOLUME 20 ISSUE 22 PAGE :809-818 DOI: 10.48047/nq.2022.20.22.NQ10062

5	Past Successful Attempts So Far on Nano Vesicular Transdermal Delivery Patches: A Beginning Step Toward a Giant Leap in Drug Delivery	<u>Letters in Applied nanobioscience</u>	Volume 13, Issue 1, 2024, 24 https://doi.org/10.33263/LIANBS131.024
6.	A Box Behnken Design Optimized Nano Vesicular Transdermal Patch for Allergies	WEB OF SCIENCE	Int. J. Pharm. Investigation, 2024; 14(1):68-75.

Seminars and work shops Details

1. ASSISTED IN THE ORGANIZATION OF COLLEGE FESTS AND EVENTS
2. NSS PO (JNTUA-OTPRI)
3. Participated in “National conference on Advanced Research in pharmaceutical and chemical sciences Emerging challenges in practice” an 2017 at JINTUA-OTPRI, Ananthapuramu, A.p
4. Participated in special NSS camping programme an 2017 at JINTUA-OTPRI, Ananthapuramu, A.p
5. National webinar Orientation on graduate pharmacy aptitude test (GPAT) and career prospective in pharmacy profession on 29th August 2020, RIPER.
6. Three day e-faculty development programme on Recent trends in pharmacological research, organized by annamacharya college of pharmacy from 12 to 14 August 2020
7. Actively participated and attended the national webinar on “CONCEPT OF QbD FORMULATION & DEVELOPMENT” organized by IQAC in association with Department of pharmaceutics ,RBVRR Women’s College Of Pharmacy from 10th - 12th May 2021
8. Participated in online one week FDP on “PHARMACY EDUCATION & RESEARCH PRESENT AND FUTURE CHALLENGES” held from 15-03-2021 to 20-03-2021 Organized by Jawaharlal Nehru Technological University Anantapur Oil Technological and Pharmaceutical Research Institute Ananthapuramu and Directorate of Faculty Development & IQAC, JNTUA, Ananthapuramu.
9. Attended in Online Impact Lecture Series 2022-2023 Session – II on “ENTREPRENEURSHIP AND INNOVATION” Organized by IIC, Santhiram College of Pharmacy, Nandyal in association with AICTE and MHRD, MOE’s innovation cell (MIC), Govt. of India on 9th July 2022.
10. Participated in (e-Poster presentation) IPA 2022-2023 Transforming and learning :Reaching and teaching the pharmacy millennials held on Dec-3&4-2022 AT RIPER Autonomous

11. Participated in one day national conference on DRUG DESIGN AND EVALUATION :CURRENT SCENARIO 30 September 2023
12. Attended in five days faculty development programme on Advances and challenges of nanoparticulate systems for the delivery and natural and synthetic drugs RIPER 18TH-22nd December-2023
13. Attended in **ONE DAY WORKSHOP ON MANUSCRIPT PREPARATION** RIPER 14th October 2023
14. Attended in Two days international conference on Drug design ,discovery and development at Tagore college of pharmacy on August 29 -30 ,2024
15. Attended Indo- Gulf international conference on 13-14 august 2024 .

UG PROJECTS

S.NO	NAME OF THE STUDENTS &ROLL NUMBER	TITLE OF THE TESIS	COMPLETION OF YEAR
1.	19G41R00A6 19G41R00A7 19G41R00A8 19G41R00A9 19G41R00B0 20G45R0001	FORMULATION AND EVALUATION OF FLOATING IN -SITU GEL OF ACARBOSE	2023
2	M. Keerthi(20G41R0066) MD. Zainab Tabassum(20G41R0067) M. Kaveri(20G41R0068) M. Naveen kumar(20G41R0069) M. Swarna(20G41R0070)	FORMULATION AND EVALUATION OF TRANSDERMAL PATCHES OF ACARBOSE	2024

PG PROJECTS

S.NO	NAME OF THE STUDENT &ROLL NUMBER	THESIS TITLE	YEAR
1	Y.Sankeerthana 22G41S0307	Formulation development and evaluation of controlled release polymeric transdermal patch with the combination of Diclofenac Sodium-Tizanidine Hydrochloride	2024

Signature

