

CURRICULUM VITAE

PRESENT POSITION & ADDRESS

Professor, Principal and Research Director,
Head, Department of Pharmaceutical Chemistry,
Hindu College of Pharmacy,
Under the Acharya Nagarjuna University
Amaravathi Road, Guntur.
Andhra Pradesh, India.



EDUCATION

- **Apr. 1998, Bachelor of Pharmacy**, JKKNCP Komarapalayam, The Tamil Nadu Dr. M. G. R Medical University, Chennai, India.
- **Mar. 2000, Masters in Pharmacy (in Pharmaceutical Chemistry)**, Title: “Synthesis and Biological Evaluation of Novel Benzimidazole Derivatives” Periyar College of Pharmacy, Tiruchirapalli, The Tamil Nadu Dr. M. G. R Medical University, Chennai, India.
- **Oct. 2006, PhD (in Pharmaceutical Sciences)**, Title: “Evaluation of certain herbs for their haemopoietic potential,” Department of Pharmaceutical Science, Dr. H. S. Gour Vishwavidyalaya, Sagar, Madhya Pradesh, India.
- **Sep. 2003, DASM (Alternative System of Medicine)**, Indian Board of Alternative Medicine, Kolkotta,

INDUSTRIAL EXPERIENCE: 1 YEAR (TTK Pharma Ltd., Chennai)

RESEARCH EXPERIENCE: 12 YEARS

TEACHING EXPERIENCE: 18 YEARS

- **Presently Working** as a Professor, Principal and Research Director, HOD in Dept. Pharmaceutical Chemistry, Hindu College of Pharmacy, Guntur, Andhra Pradesh **to Till Date.**

FELLOWSHIPS AWARDED

- Junior Research Fellow, “Evaluation of certain herbs for their haemopoietic potential”, awarded by University Grants Commission (UGC), New Delhi, India (2003 - 2006).
- Research Fellow, Agharkar Research Institute, Pune (2004 - 2005)
- Research Trainee, Central Drug Research Institute (CDRI), Lucknow (Jan, 2005 – June, 2005)
- Research Trainee, National Botanical Research Institute (NBRI), Lucknow (June, 2005 – Dec 2005).

AREA OF RESEARCH:

Drug Discovery, Synthesis of Medicinal Compound Derivatives, and Isolation of bioactive constituents from natural sources and Analytical Method Development & Validation.

PUBLICATIONS

- ❖ **National:** 20 **International:** 15 **Review :** 03
- ❖ **Paper presented in National and International Conference :** **45**
- ❖ **Govindarajan R.,** Bhat A R., Synthesis of pyrazinoyl and related heterocycles as possible antitubercular agents, Indian J. Heterocycl. Chem., Apr-Jun 2002, 11 (4), 337-338.
- ❖ **Govindarajan R.,** Jameela H J., Bhat A R., Synthesis of azetidinone and thiazolidinone derivatives of pyrazinoic acid for possible antitubercular, antifungal and antibacterial activity, Indian J. Heterocycl. Chem., Jan-Mar 2003, 12 (3), 229-232.
- ❖ **Govindarajan R.,** Beena T., Bhat, A R., Synthesis and comparison of biological activities of azetinone, thiazolidinone and related compounds, Heterocycl. Commun., 2003, 9 (3), 259-264.
- ❖ Singh M., Vijayakumar M., **Govindarajan R.,** Rao ChV., Shirwaikar A., Rawat AK., Pushpangadan P Antiulcer and Antimicrobial activity of Anogeissus latifolia J Ethnopharmacol., 2006, 106(1), 57-61.
- ❖ Kathirvel S, **Govindarajan R,** Suneetha A, Udhayavani S, Devala Rao G “A Validated RP-HPLC Method for the Simultaneous Estimation of Anti-HIV drugs in Solid Dosage Form” , J Pharma. Tech. and Res., 2009, 1(1), 56-59.
- ❖ Jyothi sri S., Priyadarsini M., **Govindarajan R.,** Suria Prabha K., Muthu Prasanna P., Swapna V., “Clinical Trials and its Analytical Approaches”, Pharma Buzz, 2010 sep, Vol 5, 9, 38-44.
- ❖ **Govindarajan R,** Udhayavani S, and Sarwani S. “A Validated RP-HPLC Method for the Estimation of Aripiprazole in bulk and Solid Dosage Forms”, J Pharma. Tech. and Res., 2010, 2(1), 58-61. (ISSN 0975-9581)
- ❖ Venkata Phani Deepthi B*., **Govinda Rajan R.,** Gopal P.N.V “Review on: Elephantiasis - A long term disability?” Intern. J Res. Pharma. Biomed. Sci. Vol. 2 (2) Apr – Jun 2011, 375-381.
- ❖ Divya Karunakaram, **Govindarajan. R,** Srikanth Jupudi, Sandeep Talari and Udhayavani. S, “Synthesis and Biological Evaluation of Some Newer s-Triazine Derivatives” Asian J. Pharm. Res. Vol 2, Issue 1, 2012, 51-56.

- ❖ Ushasri. S, Sarvani. B, **Govindarajan. R**, Ranjith Kumar. J, “ Synthesis, Anti Oxidant and Antimicrobial activity of New Series of Chromen-4-one Derivatives” *Pharmanest*, Vol.3., 5 2012, 278-284
- ❖ Divya Karunakaram, **Govindarajan. R**, Srikanth Jupudi, Sandeep Talari, Udhayavani. S, “Screening of in-vitro Anti Mitotic Activity of Some Newly Synthesized s- Triazine Derivatives” *J. Appl.Chem.*, 2 (2): 2013, 246-253. (**Impact factor 0.435**)
- ❖ Sandeep Talari, **Govindarajan. R**, Divya Karunakaram, Srikanth Jupudi and Udhayavani.S, “Screening of antimicrobial and anti-oxidant activity of newly synthesized 1- (4- (9- bromo- 6H- indolo [2, 3-b] quinoxalin- 6- yl)- 3- oxobutanoyl)- 3- substituted- 4, 5- dihydro- 1H- pyrazole- 4- carbaldehyde derivatives of Quinoxaline”, *J. Appl.Chem.*, 2 (2): 2013, 236-245. (**Impact factor 0.435**)
- ❖ Srikanth Jupudi, Sandeep Talari, Divya Karunakaram and **Govindarajan. R** “Screening of In -vitro Anti-Inflammatory Activity of Some Newly Synthesized 1,3- Thiazine Derivatives”, *Intl. J Res. Pharm. Chem.*, 3(2), 2013, 213-220. (**Impact factor 0.510**)
- ❖ Sandeep Talari, **Govindarajan R**, Divya Karunakaram, Srikanth Jupudi and Udhayavani S., “Synthesis of 9-Bromo-N-Substituted- 6H- Indolo [2, 3-B] Quinoxaline-3-Sulfonamide Derivatives Containing Quinoxaline Moiety as Prospective Antimicrobial Agents”, *Intl. J Pharmacy* 2013; 3(1): 145-151. (**Impact factor 2.142**)
- ❖ Praveen Kumar P., Sandhaya Rani B., and **Govindarajan R.**, “Phytochemical Screening , Anti-oxidant and Analgesic Activity of Ethanolic Extract of *Leucas diffusa*”, *Pharmanest.*, vol.5, 6, 2014, 2417.--
- ❖ **Govindarajan R**, Patan Reshma Begum and Keerthy T.L., “Anti-Convulsant Activity Of Ethanolic Extract Of *Caesalpinia Bonducella*” *Pharmanest.*, vol.5, 6, 2014, 2524.
- ❖ Y. Lakshmi, **R Govinda Rajan**, N. Vijaya Lakshmi, Ch. Nagarjuna Reddy, Vijay Kumar N., Evaluation of Anti-diabetic activity of Ethanolic Extract of *Pongamia glabra* (l.) Leaf Galls, *Internl. J Pharmaceutical Lett. Rev.*, *International Journal of Pharmaceutical Letters and Reviews*, 1(1), 2015, 28-31. (ISSN: 2455-3697)
- ❖ Ch. Nagarjuna Reddy, Konda Ravi Kumar, **R.Govindarajan**, Y. Lakshmi, Vijay Kumar. N., Evaluation of Anti-diabetic Activity of Ethyl Acetate Extract of *Uraria lagopoides* (L.) *Internl J Pharmaceutical Lett. Rev.*, 2(1), 2016, 7-9. (ISSN: 2455-3697).

- ❖ **Govindarajan R.**, Jhansi Rani Vasa., and Praveen Sri Kumar P., Synthesis and Anti-Oxidant Activity of 1-Substituted Biphenyl Derivatives, Intl. J Pharmaceutical Chem. Res., 5(4), 2016, 1-7 (eISSN: 2278 – 8700).
- ❖ J K D Tejaswi, **Govindarajan R.**, and M. Yogitha, Biological Evaluation of Chukrasia tabularis A. Juss Leaves for Anti-Diabetic and Anti-Arthritic Activities, Intl. J Pharmaceutical Res. Scholars, 5(4), 2016, 73-79 (ISSN No: 2277 - 7873).
- ❖ J K D Tejaswi, **Govindarajan R.**, and M. Yogitha, Phytochemical Evaluations of Chukrasia tabularis Leaves, World J Pharmaceutical Res., 5 (12), 2016, 891-901. (ISSN 2277– 7105). (**SJIF I.F 6.805**).
- ❖ J. K. D. Tejaswi, Dr. R. Govinda Rajan and M. Yogitha, Phytochemical Evaluations of Chukrasia tabularis leaves, World Journal of Pharmaceutical Research, Volume 5, Issue 12, 2017, 891-901. (**SJIF I.F 6.805**)
- ❖ J. K. D. Tejaswi, Dr. R. Govinda Rajan and K. Nagaraju, Analytical Method Development and Validation Of Hydrochlorothiazide and Irbesartan in Combined Dosage Form by RP HPLC, World Journal of Pharmaceutical Research, Volume 5, Issue 8, 2017, 938-948. (**SJIF I.F 6.805**)
- ❖ S. Udhayavani, V. Girija Sastry, **R. Govinda Rajan**, A. Srinivas and J. K. D. Tejaswi, Bioanalytical Method Development and Validation of Ethinyl Estradiol with Ethinyl Estradiol-D4 as Internal Standard in Human K₂-EDTA Plasma by LC-MS/MS, Int. J. Pharm. Sci. Res., 8 (7), 2017, 2996-03. [E-ISSN: 0975-8232; P-ISSN: 2320-5148]
DOI link: [http://dx.doi.org/10.13040/IJPSR.0975-8232.8 \(7\). 2996-03](http://dx.doi.org/10.13040/IJPSR.0975-8232.8 (7). 2996-03)
- ❖ S. Udhayavani, V. Girija Sastry, **R. Govinda Rajan**, J. K. D. Tejaswi, and R Rajini Method Development and Validation of Canagliflozin in Human Plasma by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS), Int. J. Pharma. Bio. Sci., 9 (2), 2018, 140-147. [ISSN 0975-6299]
DOI:<http://dx.doi.org/10.22376/ijpbs.2018.9.2.p140-147>
- ❖ S. Udhayavani, V. Girija Sastry, **R. Govinda Rajan**, V. Ramya Krishna and J. K. D. Tejaswi One Step Quantification Analytical Method and Characterization of Valsartan by LC-MS. Int. J App. Pharm., 10 (3), 2018, 108-111. [ISSN 0975-7058].

CONFERENCES ATTENDED

- ✚ Participated and Presented Scientific paper in 52nd IPCA 2000– Hyderabad.
- ✚ Participated and Presented Scientific paper in Annual conference of Indian Society of Pharmacognosy, 2003, Gandhinagar (Gujarat).
- ✚ Participated and Presented Scientific paper in 58th IPCA, Mumbai 2006.

- ✚ Participated and Presented Scientific paper in 59th IPC 2007 to be held at BHU Varanasi.
- ✚ Participated in National Seminar on Experimental Techniques and Tools in Chemical Laboratories, Mahatma Gandhi College, Guntur. A.P. Nov 2008.
- ✚ Participated and Presented Scientific paper in National Seminar on Organic Chemistry- Industrial Perspective, Vignan School of PG studies, Guntur A.P., Dec. 2008.
- ✚ Participated and Presented Scientific paper in “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., Feb. 2009,
- ✚ Participated and Presented Scientific paper in National Seminar on Role of Pharmacy Education in Scientific Regulatory and Social Frontiers Hindu college of Pharmacy , Guntur, March 2009.
- ✚ Participated and Presented Scientific paper in 63rd IPCA, Bangaluru 2011.
- ✚ Participated and Presented Scientific paper in 64th IPCA, Chennai 2012.
- ✚ Participated and Presented Scientific paper in Association of Pharmacy Professional, 2014 at Bareilly UP.
- ✚ Participated and Presented Scientific paper in National Work shop Recent Trend as in Experimental Pharmacology at K V S R Siddhartha College of Pharmaceutical Sciences Vijayawada, on 11-12th 09 -2015.
- ✚ Participated and Presented Scientific e-poster paper 3rd Indo-Gulf Conference on Recent Breakthroughs in Nanotechnology & Nanomedicine, “Nano Robotics, Nano Medicine- Management of Diabetics” A. M. Reddy Memorial College of Pharmacy, Narasaraopet on 05-08-2017.
- ✚ Participated in 69th IPCA, Chitkara University 2017, Chandigarh.
- ✚ Participated and Presented Scientific paper in National Work shop in Green chemistry and its practice at K V S R Siddhartha College of Pharmaceutical Sciences Vijayawada, on 30th 12 -2017.

CONFERENCE PRESENTATIONS

- Φ **Poster** presentation at 52nd IPCA 2000– Hyderabad. (Anti-bacterial activity of novel Benzimidazole Derivatives)
- Φ **Oral** presentation at Annual conference of Indian Society of Pharmacognosy, Gandhinagar (Gujarat). (Anti fertility activity on *Trigonella foenegraceum*. Linn)
- Φ **Oral** presentation at 58th IPCA, Mumbai 2006. (“Assessment of Certain Haemopoietic Herbal Extracts and with their Formulations for *in-vitro* Bioavailability of Iron”)

- Φ **Poster** presentation at 59th IPC 2007 to be held at BHU Varanasi: “Assessment *In-vivo* iron Bioavailability of some Herbal Haemopoietic Extracts and with their Formulations”
- Φ **Oral** presentation at National Seminar on Organic Chemistry- Industrial Perspective, Vignan School of PG studies, Guntur A.P., Dec. 2008 “ Synthesis of Nitriles from Aldehydes and Hydroxylamine Hydrochloride in Dry media under Microwave Irradiation”.
- Φ **Oral** presentation at National Seminar on Organic Chemistry- Industrial Perspective, Vignan School of PG studies, Guntur A.P., Dec. 2008 “ **Synthesis of Some substituted Imidazole Derivatives under Microwave Assisted Combinatorial Chemistry.**
- Φ **Oral** presentation at National Seminar on Organic Chemistry- Industrial Perspective, Vignan School of PG studies, Guntur A.P., Dec. 2008 “**Microwave Assisted for Organic Laboratory**”.
- Φ **Oral** presentation at National Seminar on Organic Chemistry- Industrial Perspective, Vignan School of PG studies, Guntur A.P., Dec. 2008 “**Reterosynthesis (Disconnection Approach)**”.
- Φ **Poster** presentation at National Seminar on “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 089- **3D NMR- Its Implication and Application for the R & D Sector**”.
- Φ **Poster** presentation at National Seminar on “ Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 090- **Analytical Approaches in Clinical Trials**”.
- Φ **Poster** presentation at National Seminar on “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 096- **Next Generation Instruments For Analytical Methods**”.
- Φ **Poster** presentation at National Seminar on “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 098- **Ultra Performance Liquid Chromatography**”.
- Φ **Poster** presentation at National Seminar on “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 099- **Optimal Performance Laminar Chromatography**”.
- Φ **Poster** presentation at National Seminar on “Emerging Trends in Pharmaceutical Analysis”, K V S R Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., 4th-5th Feb. 2009, “ETPA 0189- **Possibilities and Limitation of Modern HPLC**”.

- Φ **Poster** presentation at International Symposium on “Indo-American Pharmaceutical Regulatory”; Nalanda College of Pharmacy – India. 12th -14th October 2009; NPS-26: **Development and Validated of A New Sensitive RP HPLC Method for the Estimation of Aripiprazole in Bulk and Solid Dosage Forms**”.
- Φ **Poster** presentation at International Symposium on “Indo-American Pharmaceutical Regulatory”; Nalanda College of Pharmacy – India. 12th -14th October 2009; “NPS-27: **Spectrophotometric Estimation of Ambroxol Hydrochloride in Bulk Drugs and Its Pharmaceutical Formulations**”
- Φ **Oral** presentation at National Seminar on “Current trends in Pharmaceutical Sciences”, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, 25th & 26th November 2009; “PCA-29 **A Novel Approach of Docking and Scoring Functions/ Virtual Screening of Lead Molecules**”.
- Φ **Oral** presentation at National Seminar on “Current trends in Pharmaceutical Sciences”, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, 25th & 26th November 2009; “PCA-30 **Stereo- Selective synthesis of Semisynthetic Natural Products**”.
- Φ **Oral** presentation at National Seminar on “Current trends in Pharmaceutical Sciences”, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, 25th & 26th November 2009; “PCA-31 **Ultra High –Throughput Screening (UHTS): Tools for the Drug Discovery of Lead Molecules**”.
- Φ **Oral** presentation at National Seminar on “Current trends in Pharmaceutical Sciences”, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, 25th & 26th November 2009; “PCA-32 **Gas Chromatography- Mass Spectroscopy future aspects**”.
- Φ **Poster** presentation at 61st IPC, 11th -13th December 2009, Ahmedabad. “B-239: **Synthesis and Biological Evaluation of New class of Benzodiazepine Derivatives**”.
- Φ **Poster** presentation at 61st IPC, 11th -13th December 2009, Ahmedabad. “F-92: **A Validated RP HPLC Method for the Estimation of Aripiprazole in Bulk and Solid Dosage Form**”.
- Φ **Poster** presentation at 62nd IPC, 17th -19th December 2010, Manipal. “F-170: **Assay of Pramepixole dihydrochloride by difference spectroscopy method in Bulk and its Pharmaceutical Formulations**”.

- Φ **Oral** presentation at National Convention Association of Pharmacy Professional, Bareilly UP, 29th December 2014, “**NANO diabetics and Structure Based Drug Design**”.
- Φ **Oral** presentation at National Work shop Recent Trend as in Experimental Pharmacology at K V S R G Siddhartha College of Pharmaceutical Sciences Vijayawada, on 11-12th 09 -2015, “**Concept on Structure Based Drug Design**”.
- Φ **Oral** presentation at National Work shop in Green chemistry and its practice at K V S R G Siddhartha College of Pharmaceutical Sciences Vijayawada, on 30th Dec. -2017, “**Green Chemistry ERA: Opportunities to Discover & Practice**”.

LABORATORY SKILLS & EXPERIENCE

- ◆ Method Development & Validation of Pharmaceutical drugs.
- ◆ Isolation and Characterizations of Photochemical Constituents
- ◆ Drug Design and Synthesis of Newer molecules.
- ◆ Toxicity studies on Albino rat.
- ◆ Bone Marrow Toxicity by stem cell culture method.
- ◆ Haemopoietic Metabolism studies on Wistar rat
- ◆ Histopathology studies
- ◆ *In-vitro* and *In-vivo* haemopoietic studies
- ◆ Biochemical markers
- ◆ Toxicity studies on Rhesus monkey handling for Phase III trial.
- ◆ Experience in Handling Instrument: FTIR, HPLC, HPTLC, UV-VIS, AAS.

ACADEMIC ACTIVITIES

Examination:

- Δ Appointed as Deputy Chief Suprintendent and Invited as external examiners for conducting practical examination by the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka.
- Δ Appointed as a PG guide by the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka.
- Δ Invited as external examiners for conducting practical examination by the Rajiv Gandhi Prudoki Vishwavidyalaya, Bhopal. M.P.
- Δ Coordinator for the Faculty Development Program sponsored by AICTE Held at Hindu College of Pharmacy, Received Rs 3. 5 Lacs fund. (21-04-2013 to 04-05-2013).
- Δ SENATE Member Acharya Nagarjuna University, Guntur from 2011 to 2014

- Δ BOS Member Acharya Nagarjuna University, Guntur from 2013 to 2015.
- Δ Best Principal of Year Award 2015 by Association of Pharmacy Professional, Bhopal
- Δ Member of Pharmacy Academic Calendar schedule, Acharya Nagarjuna University, Guntur from 2012 to 2016.
- Δ Advisory Board Member of NSS UNIT, Acharya Nagarjuna University, Guntur 2015-2016.

Projects Completed : B. Pharmacy –07; M. Pharmacy – 22.

Project under Guidance : M. Pharmacy – 02; Ph.D-04.

PROJECTS HANDLED

Name of the Students, College & University	Title of the Project	Remarks
Mr. Bhalgat Chetan Mithulal Dept. of Pharmaceutical Chemistry S.A.C. College of Pharmacy B.G. Nagara- under the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka	Synthesis of Bioactive Molecules Comprising Pyrimidine ring system for Biological and Pharmacological Screening	Completed Year-2009 (M. Pharmacy)
Mr. Rajesh kumar Sahu Dept. of Pharmaceutical Chemistry S.A.C. College of Pharmacy B.G. Nagara- under the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka	Synthesis and Biological Activity of certain Heterocyclic ring systems	Completed Year-2009 (M. Pharmacy)
Mr Ramakrishna -Groups (6) Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Development and Validaton of HPLC Analytical method fot Estimation of Aripiprazole in tablet Dosage form	Completed Year-2009 (B. Pharmacy)
Ms D. Suguna Lakshmi Groups (4) Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Visible Spectrophotometric Method for the Determination of Ambroxol Hydrochloride in Pharmaceutical Formulations	Completed Year-2009 (B. Pharmacy)
Ms. B. Sarvani Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis and Biological Activity of Heterocyclic Derivative of Co Enzyme Q10	Completed Year-2010 (M.Pharmacy)
Mr. Ravi Teja Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur A.P.	Drug Design and Synthesis of Newer Anti Diabetes Derivatives	Completed Year-2010 (M.Pharmacy)
Mr Vamsikrishna -Groups (5) Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Development of Difference Spectroscopic Method for the Estimation of Pramipexole in Bulk and in Solid Dosage Form	Completed Year-2010 (B. Pharmacy)
Mr Muralikrishna -Groups (4) Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis of pyrimidine and pyroline derivative compounds.	Completed Year-2011 (B. Pharmacy)
Mr. Sandeep Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis and Biological Activity of Heterocyclic Derivative of Quinazolines	Completed Year-2011 (M.Pharmacy)
Mr. Srikanth Dept. of Pharmaceutical Chemistry	Synthesis and Evaluation of Newer Heterocyclic Derivative of Falavones	Completed Year-2011

Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur		(M.Pharmacy)
Ms. Divay K Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis and Evaluation of Newer Triazine derivatives	Completed Year-2011 (M.Pharmacy)
Ms. Ramya Kirishna Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis and Spectral studies on Process related impurities of Valsartan impurities by LC/MS method.	Completed Year-2011 (M.Pharmacy)
M.Kanaka Durga Y10MPH253 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis, Characterization and Biological evaluation of some 1,4 and 1,5 Benzodiazepine derivaives	Completed Year-2012 (M.Pharmacy)
R.Ravalli Y10MPH261 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Analytical Method development and validation of related substances in Paracetamol – Ibuprofen tablets by RP-HPLC Method.	Completed Year-2012 (M.Pharmacy)
S.Srivani Y10MPH264 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Method development and validation of Bisoprolol fumarate and Hydrochlorthiazide by simultaneous estimation using RP-HPLC Method.	Completed Year-2012 (M.Pharmacy)
P.Srikanth Y10MPH265 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis, Characterization and Biological evaluation of 3,4,- Disubstituted 2H-Chromenes and substituted 6H-Chroeno - Quinolines.	Completed Year-2012 (M.Pharmacy)
N.V.Sai Kumar Y10MPH266 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Simultaneous estimation of Vildagliptin and Metformin hydrochloride by using RP-HPLC in bulk and Pharmaceutical dosage form.	Completed Year-2012 (M.Pharmacy)
Mehta Nehal Y11MPH245 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis of new coumarin derivatives as potential anticancer agent.	Completed Year-2013 (M.Pharmacy)
M.Yogitha Y11MPH246 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Phytochemical and biological evaluations of Chukrasia tabularis A. Juss leaves.	Completed Year-2013 (M.Pharmacy)
A.Sai Gnaneswari Y11MPH250 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Studies of structure activity relationship on carbonyl group containing certain medicinal drugs and their biological evaluation.	Completed Year-2013 (M.Pharmacy)
V.Jhansi Rani Y11MPH252 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Synthesis, characterization and biological evaluation of novel 1-substituted Biphenyl derivatives.	Completed Year-2013 (M.Pharmacy)
P. Reshma Begum Y12MPH244 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Phytochemical and biological evaluation of Caesalpinia bonducella Linn. Leaves.	Completed Year-2014 (M.Pharmacy)

S. Prathibha Y12MPH245 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Extraction, isolation, phytochemical and biological evaluation of Saussurea Lappa C.B.Clarke root extract.	Completed Year-2014 (M.Pharmacy)
Y. Lakshmi Y13MPH222 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Extraction, isolation, phytochemical and biological evaluation of Pongamia Glabra leaf. Linn galls	Completed Year-2015 (M.Pharmacy)
Ch. Rajesh Y14MPH221 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Method Development and Validation of Some Selected Drugs in Plasma by LC/MS/MS.	Completed Year-2016 (M.Pharmacy)
R.Rajani, Y15MPH252 Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Development and Validation of Bio- analytical Method for the Estimation of Canagliflozin in Positive ion mode in Human Plasma by LC-MS/MS	Completed Year-2017 (M.Pharmacy)
P. Parveen (Y13PH0258). M.V.N. Sumanth (Y13PH0246). K.L. Nageswar (Y13PH0235). Dept. of Pharmaceutical Chemistry Hindu College of Pharmacy, under the Acharya Nagarjuna University – Guntur	Chemical Analysis of Spurious Drugs on Selected Antihypertensive Drugs	Completed Year-2017 (B.Pharmacy)

Ph.D ONGOING PROJECT

Sl. NO.	Name of the Scholar and Title of the Project
01	D. Surekha, Reg. No:Y13PHAR018, Study of Some Medicinal Plants for Their Biological Activity
02	Ch.Sowjanya, Reg.No:Y13PHAR050 New Analytical Method Development and Validation of Some Selected Drugs in Pharmaceutical Dosage Forms
03	Juluri K. Dutta Tejaswi Study of Indigenous Medicinal Plants of Sanjeeveni for their Biological Activity
04	Rajeesha Surapaneni Method Development and Validation of Some Selected Drugs by LC/MS/MS

PROFESSIONAL MEMBERSHIPS

- ◆ LIFE MEMBER: Association of Pharmaceutical Teachers of India.(KA/LM 242)
- ◆ REGISTERED PHARMACIST: Tamil Nadu State Pharmacy Council of India,
Chennai. (3379A1)
- ◆ FELLOW MEMBER: Association of Pharmacy Professional. (APP/AP/FM-002/15)

COMPUTER SKILLS

- Proficiency in Microsoft Windows, Microsoft Word, Adobe, Java etc.
- Proficiency in Database and graphic programs.

PERSONAL INFORMATION

Name : GOVINDARAJAN R., M. Pharm., PhD., DASM.,
Sex : Male
Date of Birth : 31st July, 1977
Nationality : Indian
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REFERENCES

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Declaration

I here by declare that the above information is true to the best of my knowledge and belief.

Signature

Date :

Place : Guntur (A.P.)

(Dr. Govinda Rajan. R.)

ACHIEVEMENTS

PRESENT POSITION & ADDRESS

Professor, Principal and Research Director,
Head, Department of Pharmaceutical Chemistry,
Hindu College of Pharmacy,
Under the Acharya Nagarjuna University
Amaravathi Road, Guntur.
Andhra Pradesh, India.



INDUSTRIAL EXPERIENCE: 1 YEAR (TTK Pharma Ltd., Chennai)

RESEARCH EXPERIENCE: 12 YEARS

TEACHING EXPERIENCE: 18 YEARS

- ❑ **Presently Working** as a Professor, Principal and Research Director, HOD in Dept. Pharmaceutical Chemistry, Hindu College of Pharmacy, Guntur, Andhra Pradesh **to Till Date.**

FELLOWSHIPS AWARDED

- Junior Research Fellow, “Evaluation of certain herbs for their haemopoietic potential”, awarded by University Grants Commission (UGC), New Delhi, India (2003 - 2006).
- Research Fellow, Agharkar Research Institute, Pune (2004 - 2005)
- Research Trainee, Central Drug Research Institute (CDRI), Lucknow (Jan, 2005 – June, 2005)
- Research Trainee, National Botanical Research Institute (NBRI), Lucknow (June, 2005 – Dec 2005).
- CPCSEA Trainee, Dec 2017

AREA OF RESEARCH:

Drug Discovery, Synthesis of Medicinal Compound Derivatives, and Isolation of bioactive constituents from natural sources and Analytical Method Development & Validation.

PUBLICATIONS

- ❖ **National:** 20 **International:** 05 **Review :** 03
- ❖ **Paper presented in National and International Conference :** 33

LABORATORY SKILLS & EXPERIENCE

- ◆ Method Development & Validation of Pharmaceutical drugs.
- ◆ Isolation and Characterizations of Photochemical Constituents
- ◆ Drug Design and Synthesis of Newer molecules.
- ◆ Toxicity studies on Albino rat.
- ◆ Bone Marrow Toxicity by stem cell culture method.
- ◆ Haemopoietic Metabolism studies on Wistar rat

- ◆ Histopathology studies
- ◆ *In-vitro* and *In-vivo* haemopoietic studies
- ◆ Biochemical markers
- ◆ Toxicity studies on Rhesus monkey handling for Phase III trial.
- ◆ Experience in Handling Instrument: FTIR, HPLC, HPTLC, UV-VIS, AAS.

ACADEMIC ACTIVITIES

Examination:

- △ Appointed as Deputy Chief Superintendent and Invited as external examiners for conducting practical examination by the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka.
- △ Appointed as a PG guide by the Rajiv Gandhi University and Health Sciences, Bangalore, Karnataka.
- △ Invited as external examiners for conducting practical examination by the Rajiv Gandhi Prudoki Vishwavidyalaya, Bhopal. M.P.
- △ Coordinator for the Faculty Development Program sponsored by AICTE Held at Hindu College of Pharmacy, Received Rs 3.5 Lacs fund. (21-04-2013 to 04-05-2013).
- △ SENATE Member Acharya Nagarjuna University, Guntur from 2011 to 2014
- △ BOS Member Acharya Nagarjuna University, Guntur from 2013 to 2015.
- △ Best Principal of Year Award 2015 by Association of Pharmacy Professionals, Bhopal
- △ Member of Pharmacy Academic Calendar schedule, Acharya Nagarjuna University, Guntur from 2012 to 2016.
- △ Advisory Board Member of NSS UNIT, Acharya Nagarjuna University, Guntur 2015-2016.

Projects Completed : B. Pharmacy –07; M. Pharmacy – 22.

Project under Guidance : M. Pharmacy – 02; Ph.D-04.

CONTRIBUTION

- ❑ From 2011 to 2016 act as Principal for various administrative activity.
- ❑ On 2012- received 2.75 lacs from AICTE to organized Faculty Development Program on Current Activities and Future Perspectives in Pharmaceutical Chemistry Research and Development.
- ❑ From 2017 to till date, act as Principal for various administrative activity.