

FACULTY PROFORMA FOR THE LLRM WEBSITE

1. Name: DR.RAJ KUMAR GOEL.
2. Qualification: MBBS, MD (PHARMACOLOGY)
3. Fellowships: NO
4. Date of joining: 01.09.2016
5. Date of Birth: .19.09.1978 Gender: MALE
6. Designation: ASSOCIATE PROFESSOR
7. Department: PHARMACOLOGY
8. Specialization: MD PHARMACOLOGY
9. Area of Interest: TEACHING AND RESEARCH
10. OPD days: N/A
11. OPD Room No.: N/A Timings: N/A
12. Super speciality clinic: N/A Room No / ward No. N/A
13. Super speciality clinic days: N/A Timings: N/A
14. Awards:
 - a. International
 - b. National
 - c. State level
 - d. District Level-



- Awarded with Corona warrior award by KDF Foundation, Meerut.
- Awarded with Nation Builder award 2023 by Inner Wheel Club of Meerut Shaan.

15. Achievements:
 - a. Publications (Index/Peer reviewed): 23 (21+2)

Sl. No.	Title of Article	Journal	Year/Month
01	“Prescribing pattern of drugs in the outpatient department of a tertiary care teaching hospital in Ghaziabad, Uttar Pradesh”. Raj Kumar Goel, Bhati Y, Dutt HK ,Chopra VS	Journal of Applied Pharmaceutical Science	2013; 3 (4S):48-51
02	“Antimicrobials Utilization in a Tertiary Care Teaching Hospital in India”. P. Shankar, Raj Kumar Goel ,S. Khanna, R.K. Dixit.	World Journal of Medicine	2013; 1(2):96-103

03	"Drug prescribing pattern in the outpatient department of aediatrics in Ghaziabad, Uttar Pradesh". Raj Kumar Goel, S. Khanna, A. Verma, P. Shankar, Chopra VS, R. K. Dixit.	International Journal of Pharmaceutical Sciences and Research	2013;4(4):78-80
04	"A study of FEV1/FVC ratio in loom workers of Meerut city".Nisar Ahmad, Raj Kumar Goel, NeyazHasan.	National Journal of Physiology, Pharmacy and Pharmacology	2013, 3(2.000): 176-178
05	"Gene Therapy and Carcinoma Prostate".Raj Kumar Goel,Pratap Shankar, Sanjay Khanna, Rakesh Kumar Dixit, Amod Kumar Sachan.	Journal of Drug Discovery and Therapeutics	2013; 1(6):01-06
06	"Role of mmp-inhibitors in treatment of prostate cancer". Pratap Shankar, Sanjay Khanna, Raj Kumar Goel, R. K. Dixit.	World Journal of Medicine	2013; 1(3):172-183
07	"Effect of SudarshanKriya Yoga on Physiological Variables in Medical Students".Nisar Ahmad, Raj Kumar Goel and Lalita Chaudhary.	International Journal of Basic and Applied Medical Sciences	2014; 4 (3):6-9
08	"Pattern of adverse drug reactions to antibiotics commonly prescribed in department of medicine and Paediatrics in a tertiary care teaching hospital, Ghaziabad". KavitaDhar, Akanksha Sinha, Preeti Gaur, Raj Kumar Goel, V.S Chopra, Umakant Bajaj.	Journal of Applied Pharmaceutical Science	2015; 5 (4): 078-085
09	"Evaluation of oxidative stress in anemic pregnant women of Aligarh city, Uttar Pradesh". Shahnawaz hasan, Nisar ahmad, Raj Kumar Goel, Mashiatullah siddiqui.	International Journal of Basic and Applied Medical Sciences	2015 ; 5(2) : 67-70
10	"Assessment of Pulmonary functions after SudarshanKriya Yoga practice in First Year Medical Students". Nisar Ahmad, Raj Kumar Goel, Lalita Chaudhary	Indian Journal of Basic and Applied Medical Research	June 2016: Vol.-5, Issue- 3:748-752
11	"Impact of SudarshanKriya Yoga on Mean Arterial Blood Pressure and Biochemical parameters in Medical Students". Nisar Ahmad, Shahnawaz Hasan, Raj Kumar Goel, LalitaChaudhary	International Journal of Research in Medical Sciences.	June;4(6):2150-2152
12	"An experimental study to evaluate and compare the analgesic activity of calcitriol with morphine in albino mice at a tertiary care teaching hospital in Maharashtra, India".Abhinav David, Raj Kumar Goel, Prashant Patel, Rahul Kunkolol, Dattatray H. Nandal	International Journal of Research in Medical Sciences.	Jan;5(1):191-195
13	"A comparative study for antinociceptive potential of Vitamin D3 with Diclofenac in animal models". Abhinav David, Raj Kumar Goel, Prashant Patel, Priyadarshani Paul	International Journal of Basic and Clinical Pharmacology.	2017 Mar;6(3):608-612
14	Evaluation of cardioprotective effect of Aeglemarmelos on doxorubicin induced cardiotoxicity: an experimental study. Pinkivishwakarma, Pratik Diwakar, Raj Kumar Goel, Monica Sharma, Manish Saini, K KSaxena.	International Journal Of Basic And Clinical Pharmacology.	Vol7, 1309-1313; July 2018
15.	A study of knowledge and practice for disposal of unused and expired pharmaceuticals among medical undergraduates at tertiary care teaching hospitals in Uttar Pradesh. Meenakshi Jindal, Raj Kumar Goel	International Journal Of Basic And Clinical Pharmacology	Vol 7, 2447-2451; Dec 2018

16.	Evaluation of nephroprotective activity of <i>Tinosporacordiofolia</i> against gentamicin induced nephrotoxicity in albino rats: an experimental study. Monica Sharma, Jyoti Pundir, Pinki vishwakarma, Raj kumar Goel, Manish Saini, K K Saxena	International Journal Of Basic And Clinical Pharmacology,	Vol 8, 1179-1184; June 2019
17.	Evaluation of cardioprotective activity of <i>Asparagus racemosus</i> against Doxorubicin induced cardiotoxicity in albino rats: an experimental study. Pinki vishwakarma, Manisha Chatterjee, Monica Sharma, Manish Saini, Raj kumar Goel, K K Saxena	International Journal Of Basic And Clinical Pharmacology,	Vol 8, 1693-1699; July 2019
18.	Evaluation of Hepatoprotective potential of aqueous extract of <i>Withaniasomnifera</i> in albino rats. Monica Sharma, Anand Gaur, Pinki vishwakarma, Raj kumar Goel, K K Saxena.	International Journal Of Basic And Clinical Pharmacology,	Vol 10(3), March 2021.
19.	Incidence of adverse drug reaction and its outcome among patients in tertiary care hospital, Uttar Pradesh. Shalini gupta, Davendra kumar, Chandramani Yadav, Raj Kumar Goel, S P Singh	International Journal of Health Sciences,	Vol 6(S10), pg No. 797-806
20.	Pattern of adverse drug reaction and their risk factors among patients in tertiary care hospital: a cross-sectional study. Davendra kumar Shalini gupta, Amod Gite, Raj Kumar Goel, S P Singh, Aman Kumar	Chinese Journal of Medical Genetics	Vol 31, No 4, 2022, 621-627
21.	An experimental evaluation of the hepatoprotective potential of aqueous extract of <i>cinnamomum zylanicum</i> against carbon tetrachloride induced hepatotoxicity in albino rats	Journal of cardiovascular Disease Research	Vol 14, issue 5, 2023

b. Publications (Non indexed): 02

Sl. No.	Title of Article	Journal	Year/Month
01	"Clinical significance of half life of drugs" Raj Kumar Goel, Pratap Shankar, Shazia, Sanjay Khanna, Rakesh Kumar Dixit.	International Journal Pharmacotherapy	2014, 4(1):6-7.
02	"Analysis of prescription format in a Teaching Hospital in Ghaziabad, Uttar Pradesh". Raj kumar Goel, Yogender Bhati, Nirmal Raina.	The Indian Journal of Bio Research	2013, 82(3):59-63

c. Books/Book Chapters: N/A

Sl. No.	Author/s	Title	Publisher	Year of publication	Page No.

e. Invited Oral Presentations: N/A

- I have been speaker on topic “Recent advances in Pharmacotherapy of heart failure” in CME organized by Dept of Pharmacology on 18th February 2022 at NCR Institute of Medical Sciences, Kharkhanda, Meerut.
- I have taken lecture on “Antibiotic Stewardship Programme” for post graduate students at VCSG Govt Medical College, Srinagar, Uttrakhand on 3rd April 2023.

f. Research Presentations (Oral): National-00 International- 00

Sl. No.	Title of the	Title of conference/se	Year of publication	Publisher

g. Research Presentations (Poster): National- 06 International-02

Sl. No.	Title of the paper	Title of conference/ seminar volume	Year of publication
01	Study of drug prescribing pattern for Anti-asthmatic drugs in out patient department of Pediatrics in HIMS, Barabanki, UP. Raj Kumar Goel, Utkarsh Bansal, A K Khare, NA Ansari	Indian Pharmacological Society (IPSCON), Vol 47, S-120	2015
02	Clinical utility of combination therapy of metformin with thiazolidinediones or metformin with sitagliptins in treatment of type 2 diabetes patients. Kavita Dhar, Raj Kumar Goel, Sachin tutu, Preet Lakhani, Jyotsna Sharma, V S Chopra, R K Dixit	International Journal of Diabetes in developing countries, December 2015;35,Suppl S-574	2015
03	A Study to Compare the Effect of Amlodipine and Cilnidipine on Blood Pressure in Patients with Chronic Kidney Disease. Farrukh H.Kidwai, Raj Kumar Goel, R.R.Singh	Indian Pharmacological Society (IPSCON),	2016
04	Analysis of Prescription Pattern in Medicine Outpatient Department at Hind Institute of Medical Sciences, Barabanki Mohd. Faisal, Raj Kumar Goel, Neeraj Tripathi, N A Ansari	Indian Pharmacological Society (IPSCON)	2016
05	A study to Compare the Efficacy of Topical Permethrin and Topical Ivermectin for the Management of Scabies in Barabanki. Ankit Srivastava, Raj Kumar Goel, Sunil Gupta, Dibyadeb Ghosh, N A Ansari	Indian Pharmacological Society (IPSCON)	2016
06	An experimental study to evaluate the anti-inflammatory activity of <i>Moringa oleiferain</i> animal models. Amit Mittal, Monica Sharma, K. K. Saxena, Pinki Vishwakarma, Raj kumar Goel, Abhinav David, Manish Saini, Mani Goel	SOBSICON	2016

07	Evaluation of nephroprotective activity of <i>Aegle marmelos</i> on albino rats using experimental model Biswajit Kalita, K .K. Saxena, Monica Sharma, Pinki Vishwakarma, Raj kumar Goel, Shaily Bhatt, Abhinav David	SOBSICON	2016
08	Cardioprotective effects of <i>Asparagus racemosus</i> against Doxorubicin induced cardiotoxicity in rats. Chatterjee M, Vishwakarma P, Sharma M, Goel R, Saini M, Saxena KK.	Poster presentation in 2018 MRS Fall Meeting and Exhibit, Nov2018, Boston, Massachusets.	2018
09	Ecopharmacovigilance	Dr. Soumya-GIMS NOIDA	2019
10	An experimental evaluation of the Hepatoprotective potential of aqueous extract of <i>Nigella sativa</i> against carbon tetrachloride-induced hepatotoxicity in albino rats	IntPCON 2023	2023

h. Others :

16. Research Work: Assessment and evaluation of drug prescribing patterns in the out patient department of Santosh Medical College (Dissertation topic during MD Pharmacology)

a. Research guidance : Awarded Submitted Ongoing

04

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02

SI No.	Title of the Project	Chief/Co-investigators	Date of Commencement	Expected date of completion
01	Evaluation of cardioprotective potential of aqueous extract of <i>Asparagus racemosus</i> and <i>cinnamomum tamala</i> against Doxorubicin induced Cardiotoxicity in albino rats	As co-guide To Dr.Manisha Chatterjee	--	Completed in 2018
02	Evaluation of cardioprotective potential of aqueous extract of <i>nigella sativa</i> and <i>linum usitatissimum</i> against Doxorubicin induced Cardiotoxicity in albino rats-an experimental study.	As co-guide To Dr.R K Pandey	--	Completed in 2020
03	Evaluation of hepatoprotective potential of aqueous extract of <i>tribulus terrestris</i> and <i>moringa oleifera</i> against Carbon tetrachloride induced Hepatotoxicity in albino rats-An experimental study	As co-guide To Dr.Soumya Pandey	--	Completed in 2021
04	Evaluation of hepatoprotective potential of aqueous extract of <i>cinnamomum zylanicum</i> and <i>nigella sativa</i> against carbon tetrachloride induced hapatotoxicity in albino rats-an experimental study.	As co-guide To Dr.Jyoti Gupta	--	Completed in 2022

b. Ongoing Thesis:

1. Co-guiding the thesis of postgraduate in our dept on –“Evaluation of nephroprotective potential of aqueous extracts of cinnamomum tamala and nigella sativa against Gentamycin induced nephrotoxicity in albino rats-an experimental study”.
2. Co-guiding the thesis of postgraduate in our dept on –“Evaluation of cardioprotective potential of aqueous extracts of coriandrum sativum and hibiscus rosa sinensis against Doxorubicin induced cardiotoxicity in albino rats-an experimental study”.

c. Other ongoing projects:

- Evaluation of muscle relaxant potential of *Cinnamomum tamala* in albino rats.
- Evaluation of adverse drug reaction under reporting in a tertiary care teaching hospital in western U.P.
- A study to evaluate the use of analgesic as self medication among medical students in tertiary care teaching hospital.

17. Life Memberships:

- a) Life member of Indian Pharmacological Society (LG - 227).
- b) Life member of “National Association of Pharmacology and Therapeutics” with membership no. LM/UP2021/100022.

18. Grants received: N/A.

19. Other Corporate responsibilities

a. In LLRM –

1. Medical Superintendent at associated SVBP hospital
2. I am scientist in-charge in Institutional animal ethics committee (IAEC) as per CPCSEA norms
3. I am executive member in Pharmacovigilance committee at LLRM Medical College, Meerut.
4. I am Co-warden in Old Junior Boys Hostel at LLRM Medical College, Meerut.
5. Member of AITOS team in Medical education committees at LLRM.
6. Officer in charge Electricity at LLRM medical College and SVBP Hospital.
7. Scholarship in charge at LLRM Medical College Meerut.
8. Deputy officer in charge in Student Section at LLRM Medical College.

b. In Other Societies:

1. Member of committee nominated by Atal Bihari Vajpayee Medical University, Lucknow for MBBS affiliation.
2. Conducting classes for BSc Nursing students at College of Nursing, Meerut
3. Appointed center representative by Atal Bihari Vajpai Medical University, Lucknow for conduction of CET-2021 (BSc-Nursing entrance exam-2021).
4. Appointed as external examiner for conduction of Practical Examinations of MBBS, BDS and Paramedical courses at different colleges.

20. Community Services :

Actively involved in conducting various programmes for community wellbeing organized in the institute, like : Plantation drives, “Sadak Suraksha Abhiyaan”, “Yoga activity”, “Mission Shakti”, “Patient Safety Programmes”, etc.

21. Social Services : As stated above

22. Previous Appointments :

- I. As Assistant Professor in Dept of Pharmacology at LLRM College, Meerut.28.11.2018 to 27.11.2022
- II. As Lecturer in Dept of Pharmacology at LLRM College, Meerut from 01.09.2016 to 27.11.2018
- III. As Assistant Professor in Hind Institute of Medical Sciences, Safedabad, Faizabad Road, U.P. from 01.10.2011 to 31.08.2016

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