

Teacher's Profile:

Name of the Teacher	Dr. Priya K Gopal
Age	37
Gender	Female
Academic Qualification	M.Sc, PhD
Professional Qualification	N/A
Awards and Recognitions	Best poster award 2016 at the International Seminar at Dept. Of C.U
Designation	SACT-1
Date of joining the college	01.08.2023
Years of Teaching Experience	06 yrs
Administrative Experience	Member of college Seminar Committee, Research Committee, & of college journal MGC Quest
Professional Experience	Molecular Biology Practical at CU for 2 yrs
Research work/project	Cancer biology and therapeutic potentials of neutraceuticals to treatment
Research Publications	<p>Book chapters:</p> <ol style="list-style-type: none"> 1. Kumar BV, Gopal PK and Verma R. Role of HSP90 in mammary tumorigenesis. Heat Shock Protein 90 in Human Diseases and Disorders. Volume 19; Springer, 2019 (Invited Book Chapter) 2. Kumar BV, Gopal PK, Gurao A and Verma R. Binar Heat Shock Proteins in Cancer Immunotherapy: A detailed perspective. Heat Shock Proteins in Inflammatory Diseases. Volume 22; Springer, 2021 (Invited Book Chapter) <p>Full length research Articles:</p> <ol style="list-style-type: none"> 1. Chakraborty T., Basak A.P., Mridha A., Gopal P.K. & Paul S. Anti-cancer and anti-oxidant potential of Indian carpet weed <i>Glin oppositifolius</i> (L.) Aug. DC. J Pharmacog Phytochem 6(5): 464-470. 2. Sarkar S., Gopal P.K. & Paul S, 2018. Andrographolide Induced Apoptosis in NALM-6 Cells Mediated Through the Cell Cycle Arrest and Nuclear Fragmentation. Pharmacog J 10(2): 210-214. 3. Sarkar S., Gopal P.K., Chakraborty B., Paul M., Chowdhury C. S, 2019. 14-Deoxy-11,12-Didehydroandrographolide: A novel compound isolated from <i>Andrographis paniculata</i> Nees. induces robust apoptosis in leukemic cells. Pharmacog. Mag. 15(62): 135-143. 4. Mridha A., Gopal P.K. & Paul S, 2020. Screening Data Reveals that <i>Spirogyra triplacata</i>, a Fresh Water Algae Induces Robust Anti-Proliferative Activity Against A549 Cells. Pharmacog. J 12(3): 505-510. 5. Chouni A., Pal A., Gopal P.K. & Paul S, 2021. GC-MS Analytical Screening of Anti-Proliferative Potential of Methanolic Extract of <i>Garcinia cowa</i> on Different Cancer Cell Lines. Pharmacog. J 13(2): 358-361. 6. Parthiban K., Tamarakar P., Ghosh M., Gopal P.K., Tribedi P. B, 2021. An interesting approach for Biofilm disruption by Thermophilic bacteriophage. Curr. Trends in Biotech & Pharmacy 15(5): 545-549. 7. Gopal P.K., Paul M., Mandal N.P. & Paul S. 2022. (1E,4E)-1,5-bis(3,4,5-trimethoxyphenyl) pentadien-3-one: a promising novel Curcumin analogue induces robust apoptosis of leukemic cells by targeting the constitutively activated PI3K/Akt pathway. Leukemia & Lymphoma (Communicated).
Seminars/Workshops/Certificate Courses/Professional Training Programmes/Webinars/E-Quiz attended	

Papers Presented	Invited speaker and Subject expert at the DBT Research C Network Project sponsored training "Advances in mammary diagnosis and treatment" on 17th December 2020
Methods followed in class room teaching	ICT & chalk duster method as per lecture requirements
Any innovative ideas introduced to improve teaching learning	After completion of a unit, Students are made to give demo lectu that are elaborate and tricky so that their concepts are better clarif
Academic and personal guidance and counseling of the students	Students receive personal & academic counseling by the college counseling cell and well as at the department as and when the need arises.