



Amar Sewa Mandal's

**Kamla Nehru Mahavidyalaya, Nagpur**

(Reaccredited with A+ Grade with CGPA 3.53)



## INTERNAL QUALITY ASSURANCE CELL

Organizes

National Level One Week Faculty Development Programme on

# RESEARCH METHODOLOGY

**Date: 22nd July to 27th July, 2024**

**Time: 3.00 pm on Zoom and Live streaming on YouTube**

### OBJECTIVES OF FDP

The objectives of faculty development programme is to inculcate and enhance the abilities of faculty members and research scholars to carry out independent research, write successful research proposal and to enable them to write research papers for the publication in National and International journals. This FDP will provide in-depth knowledge of research methodology that includes topic selection, literature review, research design, research tools, writing research proposal, writing research paper, intellectual property rights, citation of references and research ethics.

### OUTCOME of FDP

The participants are expected to understand the research process, which will help them to choose researchable problem with greater clarity and carry out the research in a meticulous way not only interpreting the results of the study but also make the research work publish in reputed journals to benefit the society by attending the FDP on research methodology.

### KAMLA NEHRU MAHAVIDYALAYA, NAGPUR

Kamla Nehru Mahavidyalaya a renowned educational institute was established in 1983 by founder President Late Shri Govindraoji Wanjari for the noble mission of imparting knowledge. The college is forging ahead under the dynamic leadership of President Hon'ble Dr. Smt. Suhasini Wanjari and the Secretary of Amar Sewa Mandal Hon'ble Adv. Abhijit Wanjarri. The college has been re-accredited with A+ by NAAC, Bangalore with CGPA of 3.53.

The institute continuously strives to improve the operational efficiency and has catered to the needs of diversified learners with reference to running several courses in Faculty of Science, Commerce, Arts and Management studies at Undergraduate, Postgraduate and Doctoral levels. The College has Ph.D. programmes in Chemistry, Physics, Electronics, Computer Science, English and Commerce. During last five years more than 300 research papers in refereed National and International Journals have been published. The College has also been associated with several International Universities like University of Huddersfield UK, University of Cambridge, International Network for Quality Assurance Agencies in Higher Education (INQAAHE) and Asia Pacific Quality Network (APQN).

### PATRONS



**Hon'ble Dr. Suhasini Wanjari**  
President  
Amar Sewa Mandal,  
Nagpur



**Hon'ble Adv. Abhijit Wanjarri**  
MLC & Secretary  
Amar Sewa Mandal,  
Nagpur



**Hon'ble Dr. Smeetaa Wanjarri**  
Treassurer  
Amar Sewa Mandal,  
Nagpur



**Hon'ble Prof. D. V. Prabhu**  
General Secretary, ACT  
Wilson College, Mumbai

## BRIEF ABOUT THE SPEAKERS



**Prof. N. B. Singh**

**PROF. N. B. SINGH** : Prof. N. B. Singh former Head, Chemistry Department and Former Dean, Faculty of Science, DDU Gorakhpur University, is presently Professor (ad hoc) at Chemistry Deptt., SBSR & Research and Technology Development Centre, Sharda University. He was post-doctoral fellow at Free University of Brussels, Belgium during 1973-1974 and also received an Alexander von Humboldt fellowship. Has worked at TH, Aachen, University of Clausthal, University Kassel and TU Dortmund University, Germany. He is also a recipient of NETZSCH - ITAS Award 2002 and ISCAS Gold Medal and Life Time Achievement Award Indian Association for Solid State Chemists and Allied Scientists at VIT Vellore on 21st Nov.2009 for the contributions in the area of solid state chemistry. Prof. Singh has published more than 290 research papers, authored 08 books and written 10 Book Chapters in edited books published by Elsevier/Springer. His citations are 5800, h index 35 and iTen 135.



**Prof. M. Swaminathan**

**PROF. M. SWAMINATHAN** : Prof. M. Swaminathan was retired from Annamalai University as Professor and Chairman of organic Chemistry in 2010 and is presently Visiting Professor, Nanomaterials Laboratory, International Research Centre, Kalasalingam Academy of Research and Education (Deemed University). He did Ph.D. from Indian Institute of Technology, Kanpur. He has 40 years' experience of teaching. Prof. Swaminathan has 42 years research experience and published more than 248 research papers, and written 08 Book Chapters in edited books published by Elsevier/Springer. His citations are 10522, h index 54 and iTen 144. He is Fellow of Royal Society of Chemistry, Member of American Chemical Society. He received awards like Tamil Nadu Scientist Award-2008, Silver Medal Award-2005 from ISCAS and Lead guest editor and Editor for three special issues of "International Journal of Photoenergy".



**Prof. N. G. Shimpi**

**PROF. N. G. SHIMPI** : Dr. N. G. Shimpi is presently Professor, Department of Chemistry University of Mumbai, Santa Cruz (E). He holds Ph.D. degree in Chemistry from North Maharashtra University, Jalgaon. The area of research are Nanomaterials and their functionalization, Biodegradable polymers and rubber nanocomposites, Materials for gas sensing, Nanocatalysts. He has completed 10 research projects funded by DST, CSIR, UGC, AICTE, MHRD, DRDO. He has successfully guided 14 students for Ph.D. degree and 06 are currently working. He has published more than 100 research papers in reputed International journals. His citations are 2061, h index 26. He has four patent to his credit and presented papers in more than 60 conferences. He has published two books of Elsevier publishing.



**Prof. Bhushan Chaudhari**

**PROF. BHUSHAN CHAUDHARI** : Dr. Bhushan Chaudhari is a Professor and Head, Microbiology Department KBC North Maharashtra University & started working since 1999. He received DAAD Fellowship, Germany, JSPS Post-Doctoral Fellowship, Japan and JSPS-Bridge Fellowship, Japan. He also worked in University in Alabama in Huntsville, USA. Professionally, he worked in Lupin Chemicals, Tarapur & Navin Process Systems, Pune. His research area is "Microbial Biotechnology" & worked on 12 research projects worth Rs. 2 crores. He has published > 50 Scopus papers with >1000 citations and has filed 5 patents. He has guided 15 Ph.D. students & 02 M.Phil students (now 02 pursuing Ph.D.) Presently, he is instrumental in providing consultancy to many industries. He was Member Secretary of IPR Cell of university and is Coordinator of the Innovation Facilitation Centre granted by National Research Development Corporation, New Delhi. He was Director, Innovation, Incubation & Linkages of the KBCNM University, Jalgaon & presently he is the Director of Incubation Centre KCIL of KBCNM university, Jalgaon.



**Dr. N. Selvapalam**

**Dr. N. SELVAPALAM** : Dr. N. Selvapalam is currently working as Associate Professor in Centre for Supramolecular Chemistry, International Research Centre and Department of Chemistry, Kalasalingam University, Tamil Nadu. He did M. Sc. from Mysore University and Ph. D. from IIT New Delhi. His area of Research interest are organic synthesis, supramolecular chemistry and surfactants. Fluorescence sensors, Graphene oxide based sensors. He has published more than 55 research papers in journals and 23 patents are in his credits. He has completed DST-SERB research project and visited South Korea for postdoc research.



**Prof. Vikas Gite**

**PROF. VIKAS GITE** : Prof. V. V. Gite holds Ph.D. degree in Chemistry from North Maharashtra University, Jalgaon. Prof. Gite is presently Professor and Head- Department of Polymer Chemistry, North Maharashtra University, Jalgaon. He has already supervised 11 Ph.D. scholars and 4 are under supervision. He has executed more than 7 research projects sponsored by national (UGC, RUSA, RGSTC, Private) and Indian patents 3 filed. He authored 08 books/Chapter of Springer/ Elseviers. He has 63 publications in Scopus indexed journals with Google i10 37, h-index 23 and Citations over 1402.

## ORGANIZERS



**Dr. D. S. Badwaik**  
Principal  
Kamla Nehru Mahavidyalaya  
Nagpur



**Prof. W. B. Gurnule**  
Convenor  
Faculty Development Programme  
Kamla Nehru Mahavidyalaya, Nagpur

## Organizing Committee Members

Prof. V. R. Kharabe	Dr. D. R. Saxsena
Dr. M. V. Borkar	Prof. N. K. Thakur
Dr. S. R. Moghe	Prof. M. A. Deolekar
Dr. S. S. Wagh	Dr. K. S. Misar
Dr. M. S. Wagh	Dr. V. Y. Charjan
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## FOR ANY QUERY CONTACT

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