



Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 05-07-2026

1. Personal Profile

Title: **Dr.** First Name: **SK** Last Name: **SINGH**

Designation: **ASSOCIATE PROFESSOR** Mobile No. **9873106251**

Phone No. (Office) Phone No. (Residence): -----

Email: **chem.sunil@kmc.du.ac.in** Webpage: -----



Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: <https://scholar.google.com/citations?user=gMOKDSwAAAAJ&hl=en>

Address: **DEPARTMENT OF CHEMISTRY, KIRORI MAL COLLEGE, UNIVERSITY OF DELHI**

2. Educational Qualifications

Degree/ Certification	Institution	Year
PhD	Department of Chemistry, University of Delhi	2010
M.Sc	Ramjas College, University of Delhi	2004
B.Sc	Post Graduate College, Ghazupur (VBS Purvanchal University, Jaunpur)	2002
12th	UP Board	1998
10th	UP Board	1996
CSIR-JRF	Council of Scientific & Industrial Research (CSIR)	2004
GATE	Conducted by IIT DELHI	2004
B.Sc	V B S Purvanchal University, Jaunpur, UP	2002
M.Sc	University of Delhi	2004
GATE	IIT Delhi	2004
JRF	CSIR	2004

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	05.Aug.2011 - 10.Apr.2014	on Adhoc
CAREER PROFILE	ASSISTANT PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	11.Apr.2014 - 12.Aug.2015	Assistant Professor (Stage-I)
CAREER PROFILE	ASSISTANT PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	13.Aug.2015 - 12.Aug.2020	Assistant Professor (Stage-II)
CAREER PROFILE	ASSISTANT PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	13.Aug.2020 - 12.Aug.2023	Assistant Professor (Stage III)
CAREER PROFILE	ASSOCIATE PROFESSOR	CHEMISTRY KIRORI MAL COLLEGE, DELHI	13.Aug.2023 - Till date	Associate Professor
ADMINISTRATIVE ASSIGNMENTS	CONVENER	DEVELOPMENT & MAINTENANCE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	PROCTOR & DISCIPLINE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jul.2021 - 30.Jun.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	HOSTEL ADMISSION COMMITTEE Kirori Mal College, University of Delhi	01.Jun.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	COORDINATING COMMITTEE FOR INFORMATION AND TECHNOLOGY KIRORI MAL COLLEGE, DELHI	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	STANDING COMMITTEE FOR MONITORING ADMISSIONS KIRORI MAL COLLEGE, DELHI	01.May.2018 - 30.Apr.2020	
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	CHEMISTRY KIRORI MAL COLLEGE, DELHI	01.May.2019 - 30.Apr.2020	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	STANDING COMMITTEE FOR MONITORING ADMISSIONS KIRORI MAL COLLEGE, DELHI	01.Jun.2016 - 30.Jun.2018	
CAREER PROFILE	CONVENER	OTHERS KIRORI MAL COLLEGE	10.Oct.2023 - Till date	STAFF ROOM FURNITURE COMMITTEE 2023-24
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Kirori Mal College	01.Jun.2023 - 30.Jun.2024	Members Furniture Committee
ADMINISTRATIVE ASSIGNMENTS	CONVENER	OTHERS KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	Convener, purchase committee for the purchase of furniture for TIC's room, and staff council committee room
ADMINISTRATIVE ASSIGNMENTS	CONVENER	OTHERS Kirori Mal College	18.Oct.2023 - 30.Jun.2024	Staff room furniture renovation

ADMINISTRATIVE ASSIGNMENTS	MEMBER	HOSTEL ADMISSION COMMITTEE KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	CHEMISTRY Kirori Mal College	01.Jul.2023 - 31.Dec.2023	Department of Chemistry Time-Table Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY Kirori Mal College	01.Jul.2023 - 30.Jun.2024	Member, Department of Chemistry, Seminar Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Kirori Mal College	01.Jul.2023 - 30.Jun.2024	Convener, Grievance redressal committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Kirori Mal College	01.Jul.2023 - 30.Jun.2024	Write-Off Committee for Obsolete Materials
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Kirori Mal College	07.Feb.2024 - 30.Jun.2024	HEFA document preparation Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Kirori Mal College	05.Aug.2023 - 30.Jun.2024	Purchase of furniture for the classroom
ADMINISTRATIVE ASSIGNMENTS	CONVENER	DEVELOPMENT & MAINTENANCE COMMITTEE Kirori Mal College	01.Jul.2024 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	COORDINATING COMMITTEE FOR INFORMATION AND TECHNOLOGY Kirori Mal College	01.Jul.2024 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	TIME TABLE COMMITTEE Kirori Mal College	01.Jul.2024 - 31.Jul.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTOR & DISCIPLINE COMMITTEE Kirori Mal College	01.Jul.2024 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	HOSTEL ADMISSION COMMITTEE Kirori Mal College	01.Jul.2024 - 30.Jun.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY Kirori Mal College	01.Jul.2024 - 30.Jun.2025	Member Departmental Library Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY Kirori Mal College	01.Jul.2024 - 30.Jun.2025	Member Departmental Discipline Committee
ADMINISTRATIVE ASSIGNMENTS	CO-CONVENER	OTHERS Kirori Mal College	17.Feb.2025 - Till date	4th Year NEP Implementation Committee
ADMINISTRATIVE ASSIGNMENTS	MEMBER	CHEMISTRY Kirori Mal College	20.Sep.2024 - Till date	Member of the committee for the Development of Labs (Chemistry Department)

4. Other Profiles

Other Profile Name/ Description

SUBJECTS TAUGHT

Organic Chemistry-I (Basics of Hydrocarbons, Stereochemistry, Alkanes, alkenes and alkynes);

Organic Chemistry-II (O-Containing Functional groups); Organic Chemistry-III (Heterocyclic Chemistry),

Organic Chemistry-I (Basics and Hydrocarbons), Organic Chemistry IV (Biomolecules) Practical's, etc.

AREAS OF INTEREST/ SPECIALIZATION

Carbohydrate Chemistry, Nucleic Acid Chemistry, Synthetic Organic Chemistry, Environmental Chemistry, etc

5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
2015	Synthesis of carbohydrate derived water soluble 1,4-dihydropyridines of biological importance	UGC	2 years	6 Lakhs	05.Oct.2015

7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Pub (M Year)
JOURNAL PAPER (International)	Natural product inspired diastereoselective synthesis of sugar-derived pyrano[3,2-c]quinolones and their in-silico studies	Carbohydrate Research /Elsevier	Aditi Arora, Sumit Kumar, Sandeep Kumar, Sunil K. Singh, Amita Dua, & Brajendra K. Singh (Joint Author)	https://doi.org/10.1016/j.carres.2024.109105	Ma 202
JOURNAL PAPER (International)	Tackling municipal solid waste crisis in India: Insights into cutting-edge technologies and risk assessment	Science of the Total Environment / Elsevier	Mansi Singh, Madhulika Singh and Sunil K. Singh (Corresponding Author)	https://doi.org/10.1016/j.scitotenv.2024.170453	Ma 202

JOURNAL PAPER (International)	Chemo-enzymatic, regioselective synthesis of dihydropyrimidinone-fused α -amino alcohols and their anti-inflammatory and antioxidant activity evaluation	Synthetic Communications	S Kumar, A Arora, M Singh, BK Singh, C Mukherjee and SK Singh (Corresponding Author)	https://doi.org/10.1080/00397911.2024.2396500	Aug 2024
JOURNAL PAPER (International)	Phenylodine bis(trifluoroacetate) as a Sustainable Reagent: Exploring Its Significance in Organic Synthesis	Organic & Biomolecular Chemistry / Royal Society of Chemistry	Sumit Kumar, Aditi Arora, Sunil K. Singh, Rajesh Kumar, Bhawni Shankar, and Brajendra K. Singh (Joint Author)	https://doi.org/10.1039/D3OB01964K	Mar 2024
JOURNAL PAPER (International)	Recent advances in the synthesis and utility of thiazoline and its derivatives	RSC Advances / Royal Society of Chemistry	Sumit Kumar, Aditi Arora, Shivani Sapra, Rajesh Kumar, Brajendra K. Singh and Sunil K. Singh (Corresponding Author)	DOI: 10.1039/d3ra06444a	Jan 2024
JOURNAL PAPER (International)	Recent advances in scandium(III) triflate catalysis: a review.	Asian Journal of Organic Chemistry	S Kumar, A Arora A, S Sapra, R Chaudhary, BK Singh and SK Singh (Corresponding Author)	https://doi.org/10.1002/ajoc.202400295	Aug 2024
JOURNAL PAPER (International)	Diastereoselective Synthesis of Carbohydrate Conjugates: Pyrano[3,2-c]quinolones	Synthesis / Georg Thieme Verlag	Sumit Kumar, Aditi Arora, Sandeep Kumara, Priti Kumari, Sunil K. Singh, Brajendra K. Singh (Joint Author)	DOI: 10.1055/s-0042-1751505; Art ID: SS-2023-07-0328-OP	Jan 2024

JOURNAL PAPER (International)	Morphology, chemical composition, and biological activities of *Aconitum balfourii*: a comprehensive review of an important Himalayan and highly exploited medicinal plant	Vegetos/ Springer	V Kumar, RK Sharma and SK Singh et al. (Joint Author)	https://doi.org/10.1007/s42535-024-00995-0	Jul 2024
JOURNAL PAPER (International)	Triazole-linked nucleic acids: Synthesis, therapeutics and synthetic biology applications	Current Organic Synthesis / Bentham Science Publisher	Vivek K. Sharma, Pallavi Rungta, Sunil K Singh and Ashok K. Prasad (Joint Author)	https://doi.org/10.2174/1570179420666230502123950	Jan 2024
JOURNAL PAPER (International)	Insights into the Multifaceted Roles of Soil Microbes in Mitigating Abiotic Stress in Crop Plants: A Review	Environmental and Experimental Botany	M Singh, SK Singh, JG Sharma and B Giri (Joint Author)	https://doi.org/10.1016/j.envexpbot.2024.106010	Oct 2024
JOURNAL PAPER (International)	Advances in the Synthesis of Spirocyclic Nucleosides	Synthesis / Georg Thieme Verlag	Sumit Kumar, Yousuf Khan, Aditi Arora, Manish Kumar, Pallavi Rungta, Brajendra K. Singh, Vivek K. Sharma, Sunil K. Singh (Corresponding Author)	DOI: 10.1055/s-0042-1751509	Jan 2024
JOURNAL PAPER (National)	Role of homobrassinolide, abscisic acid and 6-benzylamino purine in delaying flower senescence in <i>Gladiolus grandiflora</i>	Plant Science Today / Horizon e-Publishing group	Madhulika Singh and Sunil K. Singh (Corresponding Author)	https://doi.org/10.14719/pst.2245	Jul 2024
JOURNAL PAPER (International)	Multicomponent synthesis of 4-Aryl-1,4-dihydro-oxochromeno[3,2-b]oxoindeno[6,5-e]pyridine	Polycyclic Aromatic Compounds / Taylor & Francis	A. Kumar, K. Mahiya, AK. Prasad and SK. Singh (Corresponding Author)	https://doi.org/10.1080/10406638.2020.1852269	Aug 2024

JOURNAL PAPER (International)	Impacts of Artificial Night Light Pollution on Photosynthetic Efficiency, Biochemical Profiles, Nutrient Dynamics, and Ultrastructural Dynamics in <i>Solanum melongena</i>	Russian Journal of Plant Physiology	N Agrawal, SK Singh and M Singh (Joint Author)	https://doi.org/10.1134/S1021443724608619	Ma 202
JOURNAL PAPER (International)	Synthesis and Antitubercular Activity of 4,5-Disubstituted N-(5'-deoxythymidin-5'-yl)-1,2,3-triazoles	Chemistry Select / Wiley	R. Kumar, D. Bimal, Kavita, M. Kumar, J. Maity, SK. Singh, M. Thirumal and AK. Prasad (Joint Author)	doi.org/10.1002/slct.202001854	Ma 202
JOURNAL PAPER (International)	Microwave-Assisted Synthesis of C-4'-(1,5-disubstituted)-triazole-spiro-a-L-arabinofuranosyl Nucleosides.	Chemistry Select / Wiley	P. Rungta, P. Mangla, VK. Maikhuri, SK. Singh and AK. Prasad. (Joint Author)	https://doi.org/10.1002/slct.201701111	Se 20
JOURNAL PAPER (International)	Synthesis and biological properties of triazole-linked locked nucleic acid	Chemical Communications / Royal Society of Chemistry	VK. Sharma, SK. Singh, PM. Krishnamurthy, JF. Alterman, RA. Haraszti, A. Khorova, AK. Prasad and J. Watts (Joint Author)	DOI: 10.1039/c7cc04092j	Au 20
JOURNAL PAPER (International)	Synthesis, Utility and medicinal Importance of 1,2- & 1,4-Dihydropyridines	RSC Advances / Royal Society of Chemistry	Vivek K Sharma and Sunil K Singh (Corresponding Author)	DOI: 10.1039/c6ra24823c	Jul 20
JOURNAL PAPER (National)	Design and synthesis of sugar-modified and triazole-linked dinucleosides	Trends in Carbohydrate Research / ACCTI	VK. Sharma, P. Rungta, SK. Singh and AK. Prasad (Joint Author)		Jul 20
JOURNAL PAPER (International)	Greener Biocatalytic Approach to the Synthesis of Nucleosides and Their Precursors	Nucleic Acid Symposium Series / Oxford University Press	SK. Singh, RK. Sharma, J. Maity, J. Wengel, VS. Parmar and AK. Prasad (First Author)	doi:10.1093/nass/hrn138	Jul 200

JOURNAL PAPER (National)	Nucleoside Analogues of Guanine: Medicinal Importance and Stratagems for Regioselective Synthesis	Trends in Carbohydrate Research/ ACCTI	N. Rana, A. Singh, SK. Singh*and VK. Sharma (Corresponding Author)		Oct 2020
JOURNAL PAPER (International)	Gapmer Oligonucleotides: Sugar-Modified Wings to Antisense Therapeutics	Trends in Carbohydrate Research /	P. Rungta, P. Mangla, VK. Sharma, SK. Singh, A. Chauhan, DT. Masaram, NN. Senapati, AK. Prasad. (Joint Author)		July 2020
JOURNAL PAPER (International)	Design and Synthesis of Triazole-Linked xylo-Nucleoside Dimers	Nucleosides Nucleotides & Nucleic Acids / Taylor & Francis	S. Srivastave, SK. Singh, VK. Sharma, P. Mangla, CE. Olsen, AK. Prasad (Joint Author)	https://doi.org/10.1080/15257770.2015.1004341	Aug 2020
JOURNAL PAPER (International)	Antisense Oligonucleotides: Modifications & Clinical Trials	Medicinal Chemistry Communication (Now RSC Medicinal Chemistry) / Royal Society of Chemistry)	VK. Sharma, RK. Sharma and SK. Singh (Corresponding Author)	https://doi.org/10.1039/C4MD00184B	Aug 2020
JOURNAL PAPER (International)	Synthesis of Triazole linked LNA based Non-ionic Nucleoside Dimers using Cu (I) Catalysed 'Click' Reaction	Current Organic Synthesis / Bentham Science Publisher	SK. Singh, VK. Sharma, K. Bohra, CE. Olsen and AK. Prasad. (First Author)	http://dx.doi.org/10.2174/1570179411666140204155505	Jan 2020
JOURNAL PAPER (International)	Reactions of 1,2- & 1,4-Dihydropyridines.	Current Organic Chemistry / Bentham Science Publisher	SK. Singh and VK. Sharma (Corresponding Author)	http://dx.doi.org/10.2174/1385272819666140201003050	July 2020
JOURNAL PAPER (International)	Design and Synthesis of LNA based Mercaptoacetamido-linked Nucleoside Dimers	Nucleosides Nucleotides & Nucleic Acids / Taylor & Francis	VK Sharma, SK. Singh, K. Bohra, CS. Reddy, L., CE. Olsen, AK. Prasad (Joint Author)	https://doi.org/10.1080/15257770.2013.783218	Apr 2020

JOURNAL PAPER (International)	Engrossing history of azidothymidine	Immun., Endoc. & Metab. Agents in Med. Chem. / Bentham Science Publisher	VK. Sharma, RK. Sharma, PK. Singh, SK. Singh (Corresponding Author)	http://dx.doi.org/10.2174/1871522215666150910205246	No 20
JOURNAL PAPER (International)	Selective Biocatalytic Acylation Studies on 5?-O-(4,4?-Dimethoxytrityl)-2?,3?-Secouridine: An Efficient Synthesis of UNA Monomer	Nucleosides Nucleotides & Nucleic Acids / Taylor & Francis	SK. Singh, C. Reddy L., S. Srivastava, CE. Olsen, YS. Sanghvi, N. Langkjær, J. Wengel, VS. Parmar and AK. Prasad (First Author)	DOI: 10.1080/15257770.2012.734424	De 20
JOURNAL PAPER (International)	Selective Biocatalytic Acylation Studies on 5?-O-(4,4?-Dimethoxytrityl)-2?,3?-Secouridine: An Efficient Synthesis of UNA Monomer	Nucleosides Nucleotides & Nucleic Acids / Taylor & Francis	SK. Singh, C. Reddy L., S. Srivastava, CE. Olsen, YS. Sanghvi, N. Langkjær, J. Wengel, VS. Parmar and AK. Prasad. (First Author)	https://doi.org/10.1080/15257770.2012.734424	De 20
JOURNAL PAPER (International)	Biocatalytic Deacylation Studies on Tetra-O-acyl-?-D-xylofuranosyl Nucleosides: Synthesis of xylo-LNA Monomers	The Journal of Organic Chemistry / ACS	SK Singh, VK. Sharma, K. Bohra, CE. Olsen, AK. Prasad (First Author)	https://doi.org/10.1021/jo201060t	Au 20
JOURNAL PAPER (International)	Biocatalytic Separation of N-7/N-9 Guanine Nucleosides	The Journal of Organic Chemistry / ACS	SK Singh, VK. Sharma, CE. Olsen, J. Wengel, VS. Parmar and AK. Prasad (First Author)	https://doi.org/10.1021/jo101565e	Oc 20
JOURNAL PAPER (International)	Efficient and Selective Enzymatic Acylation Reaction: Separation of Furanosyl and Pyranosyl Nucleosides	The Journal of Organic Chemistry / ACS	J. Maity, G. Shakya, SK. Singh, VT. Ravikumar, VS. Parmar and AK. Prasad (Joint Author)	https://doi.org/10.1021/jo800731u	Ju 20

JOURNAL PAPER (International)	Selective biocatalytic deacylation studies on furanose triesters: a novel and efficient approach towards bicyclonucleosides	Organic & Biomolecular Chemistry / RSC	AK. Prasad, N. Kalra, Y. Yadav, SK. Singh, SK. Sharma, S. Patkar, L. Lange, CE. Olsen, J. Wengel and VS. Parmar (Joint Author)	https://doi.org/10.1039/B711455A	Sep 2006
JOURNAL PAPER (International)	Novel Selective Biocatalytic Deacylation Studies on Key Precursors for Bicyclonucleosides	Nucleosides Nucleotides & Nucleic Acids / Taylor & Francis	AK. Prasad, SK. Singh, N. Kalra, N. Singhal, J. Wengel and VS. Parmar (Joint Author)	https://doi.org/10.1080/15257770701544302	Jul 2007
JOURNAL PAPER (International)	Novel selective biocatalytic deacetylation studies on dihydropyrimidinones	Journal of Molecular Catalysis B: Enzymatic / Elsevier	AK. Prasad, C. Mukherjee, SK. Singh, R. Brahma, RP. Singh, RK. Saxena, CE. Olsen and VS. Parmar (Joint Author)	doi:10.1016/j.molcatb.2006.02.008	Aug 2006
JOURNAL PAPER (National)	Determination of important heavy and transition metals in the surface water of the river Ganges by ion chromatography	International Journal of Environmental Sciences / Integrated Publishing Association	PK. Singh, JL Sharma and SK. Singh. (Joint Author)	http://10.0.23.200/ijes.2014050100096	Jul 2014
CONFERENCE PAPER/ PROCEEDINGS (National)	Biocatalytic Separation of Isomeric Mixtures of Nucleosides	SESTEC-2008	J Maity, SK Singh, RK Sharma, VS Parmar, AK Prasad (Joint Author)		Mar 2008
CHAPTER IN EDITED BOOKS (National)	Natural and Human Driven Causes of Global Environmental Change / Climate Change and Environmental Sustainable Development: Mitigation and Adaptation	SBW Publisher, New Delhi	Sunil K. Singh and Madhulika Singh (First Author)		Jan 2012

8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
BOOK (International)	Dendrimers: A class of Polymer in Nanotechnology for Drug Delivery	Sunil K Singh and Vivek K Sharma (Corresponding Author)	Wiley: Scrivener Publishing	978-1-118-41409-5

9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From- To
2020	REFRESHER COURSE ATTENDED	ASSISTANT PROFESSOR	University	Refresher Course in Chemistry	27.Oct.2020 - 10.Nov.2020
2020	REFRESHER COURSE ATTENDED	PARTICIPANT	National	Online Refresher Course in Chemistry for Higher Education	16.Feb.2020 - 16.Feb.2020
2024	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	National	Two-Day FDP on Innovation in Teaching Pedagogies: An Integrative Approach	28.May.2024 - 29.May.2024
2019	REFRESHER COURSE ATTENDED	PARTICIPANT	National	Online Refresher Course in Chemistry for Higher Education Faculty	30.Mar.2019 - 30.Mar.2019
2015	REFRESHER COURSE ATTENDED	PARTICIPANT	National	Refresher Course in Environmental Sciences / Earth Sciences (ID)	13.Oct.2015 - 04.Nov.2015
2015	REFRESHER COURSE ATTENDED	PARTICIPANT	National	Refresher Course in Environmental Sciences / Earth Sciences (ID)	13.Oct.2015 - 04.Nov.2015
2015	FACULTY INDUCTION PROGRAM ATTENDED	PARTICIPANT	National	Orientation Program OR-80	25.May.2015 - 20.Jun.2015

Dr. SK SINGH