

CURRICULAM-VITAE

DR. SHIV KUMAR VERNWAL

(M. Sc., Ph. D.)

DEPARTMENT OF CHEMISTRY,

Maharana Pratap Mahavidyalaya

Jungle Dhusan, Gorakhpur

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Name	: Dr. Shiv Kumar Vernwal
Post	: Assistant Professor and Head
Date of Birth	: 01-07-1972
Gender	: Male
Category	: General
Religion	: Hindu
Marital Status	: Married
Father's Name	: Late Lakhichand Vernwal
Mother's Name	: Late Patasi Devi
Permanent Address	: Village - Bhanasarwa Post - Shankar Patkhauli District - Kushinagar - 274401 (U.P.)
Postal Address	: H. No. 3, Pratap Ashram, Teacher's Colony, Golghar Gorakhpur - 273001 (U.P.)
Nationality	: Indian

ACADEMIC QUALIFICATIONS :

EXAMINATIONS PASSED	BOARD/ UNIVERSITY	YEAR OF PASSING	DIVISION/%	SUBJECT
HIGH SCHOOL	U. P. BOARD ALLAHABAD	1988	I st (74.3%)	HINDI, ENGLISH, MATHS, SCIENCE, BIOLOGY, SOC. SCIENCE
INTERMEDIATE	U. P. BOARD ALLAHABAD	1990	II nd (53.0%)	GEN. HINDI, ENGLISH, PHYSICS, CHEMISTRY, BIOLOGY
B. Sc.	D. D. U. GORAKHPUR UNIVERSITY GORAKHPUR	1993	II nd (64.4%)	CHEMISTRY, PHYSICS, MATHEMATICS
M. Sc.	D. D. U. GORAKHPUR UNIVERSITY GORAKHPUR	1996	I st (61.9%)	CHEMISTRY (ORGANIC)
Ph. D.	D. D. U. GORAKHPUR UNIVERSITY GORAKHPUR	2003	Topic: “ <i>Studies on Musa paradisiaca Stem Peroxidase</i> ”.	CHEMISTRY

TEACHING EXPERIENCE : UG - 18 Years; PG - 12 Years

Name of University/ College/ Institute	Designation	Status	From	To	Effective Time Period
Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	Assistant Professor	Permanent	01 July, 2005	Till date	18 Years

PRESENT EMPLOMENT DETAILS :

Organization Name	Position Held	Date of Appointment	Present Status
Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	Assistant Professor & Head	1 July, 2005	Permanent

RESEARCH EXPERIENCE : 07 Years**FELLOWSHIP IN RESEARCH PROJECTS :**

Title of Project	Funding Agency	Post	Duration
Kinetics and mechanism.....galactose oxidase.	University Grants Commission, New Delhi	Project Fellow	From 01.05.1999 to 09.11.2000
α -L-rhamnosidase from.....enzymological applications”.	Council of Science and Technology, U. P., Lucknow	Senior Research Assistant	From 01.09.2001 to 31.08.2003

PUBLISHED PAPERS IN JOURNALS : 05

S. No.	Title of paper	Name of Journal with Vol. no., Page no. and Year	ISSN/ ISBN No.	Peer reviewed/ impact factor	No. of Authors	Main Author/ Co-author	API Score
1	<i>Musa paradisiaca</i> stem juice as a source of peroxidase and ligninperoxidase	<i>Indian Journal of Experimental Biology</i> , 38 , 1036-1040 (2002)	0019-5189	Peer reviewed and indexed	3	Main author	20
2	Enzymatic preparation of L-glucose, L-galactose and L-xylose using galactose oxidase immobilized on crab-shell particles	<i>Journal of Scientific and Industrial Research</i> , 61 , 361-365 (2005)	0957-1084	Peer reviewed and indexed	3	Co-author	10
3	Galactose oxidase immobilised on <i>Ocimum sanctum</i> seeds for the enzymatic preparations of L-glucose, L-galactose and L-xylose	<i>Indian Journal of Chemical Technology</i> , 9 , 218-222 (2002)	2394-4404	Peer reviewed and indexed	3	Co-author	10
4	Biotransformation of <i>Citrus sinensis</i> peel oil and commercial limonene by various fungi and <i>Musa paradisiaca</i> stem enzyme extract	<i>Journal of Medicinal and Aromatic Plant Sciences</i> , 24 , 23-27 (2002)	0253-7125	Peer reviewed and indexed	10	Co-author	10
5	Purification of a peroxidase from <i>Solanum melongena</i> fruit juice	<i>Indian Journal of Biochemistry and Biophysics</i> , 43 , 239-243 (2006)	0975-0959	Peer reviewed and indexed	3	Main Author	20

SEMINAR/ SYMPOSIUM/ WORKSHOP ATTENDED :

S. No.	Title of Seminar/ Symposium/ Workshop with Date	Organised by / Held at	Level	Title of Paper	API Score
1.	12 th National Symposium and Workshop on “ Thermal Analysis ” during March 26-29, 2000.	Indian Thermal Analysis Society (ITAS) and Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	Attended	7.5
2.	National Symposium on “ Lignocellulose Biotechnology : Present and Future Prospects” during December 10-11, 2001.	Department of Microbiology, University of Delhi South Campus, New Delhi-110 021.	National	<i>Musa paradisiaca</i> Stem Juice as a Source of Ligninperoxidase	7.5
3.	National Seminar on “ Advanced Materials ” during March 22-24, 2002.	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	<i>Solanum melongena</i> Fruit Juice as Source of Peroxidase	10
4.	48 th BRNS - IANCAS National Workshop on “ Radiochemistry and Applications of Radioisotopes ” during October 19-28, 2002.	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur – 273 009 and Indian Association of Nuclear Chemists and Allied Scientists (IANCAS).	National	Attended	7.5
5.	National seminar on “ Thermodynamics & Reaction Dynamics ” during March 23-25, 2003,	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	Attended	7.5
6.	Harnarain Lal Memorial National Seminar on “ Some Concepts as Function of Molecular Structure ” during January 09-10, 2005.	Department of Chemistry, M. G. P. G. College, Gorakhpur-273 001.	National	Attended	7.5
7.	National Seminar on “ Biological Chemistry: Advancing Frontiers ” during March 22-23, 2005	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	Attended	7.5
8.	Rashtriya Sangoshthi on “ Gramin Bharat Ka Bhaviyshya ” during January 07-09, 2006.	Maharana Pratap Mahavidyalya, Jungle Dhusan, Gorakhpur-273 014.	National	Chemical Aspects of Mustard Grain	10
9.	Rashtriya Sangoshthi on “ Hindutwa Rashtriyata ” during November 11-12, 2006.	Department of Ancient History, D. D. U. Gorakhpur University, Gorakhpur and Akhil Bhartiya Sahitya Parishad.	National	Pracheen Bharat Me Rasayanshastra	10
10.	National Seminar on “ Recent Advances in Chemical Sciences ” during March 28-29, 2007.	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	Attended	7.5

11.	National Seminar on “Emerging Trends in Chemical Research” during September 26-27, 2008.	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009.	National	Attended	7.5
12.	Workshop on “Uchch Siksha Kee Vartman Sthiti, Chunaution Awam Sambhawanayen” on November 09, 2008.	GUACTA & Maharana Pratap Mahavidyalya, Jungle Dhusan, Gorakhpur-273 014.	National	Attended	10
13.	Workshop on “Uchch Siksha Kee Sthiti: Swavittposhit Mahavidyalayon Ke Sandharbh Meyn” on March 05, 2010.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014.	National	Attended	10
14.	Seminar on “Recent Trends in Chemical Sciences” on October 23, 2010.	St. Joseph’s College for Women, Civil Lines, Gorakhpur-273 009.	National	Attended	7.5
15.	Rashtriya Sangoshthi on “Nath Panth Aur Bhakti Andolan” during October 28-30, 2010.	Maharana Pratap Mahavidyalya, Jungle Dhusan, Gorakhpur-273 014 and Bhartiya Itihas Sankalan Samiti, Goraksh Prant	National	Attended	7.5
16.	Workshop on “Adarsh Shikchak: Acharan Awam Vayawahar” during March 01, 2011.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014.	National	Attended	10
17.	Workshop on “Shachhik Vishyon Ka Vartman Bauddhik Pariprechhy: Ek Vimarsh Awam Shodh Pravidhi” on March 04-05, 2012.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014.	National	Attended	10
18.	National Conference on “Technological Innovations, Resource Utilisation and Environmental Crisis in India” during February 01-03, 2013.	Department of Geography, D. D. U. Gorakhpur University, Gorakhpur-273 009	National	Chemical Compounds in Mustard Grain	10
19.	1 st Uttar Pradesh Science Congress on “Science for Shaping the Future of Uttar Pradesh” during March 02-04, 2013.	D. D. U. Gorakhpur University, Gorakhpur-273 009	National	Attended	7.5
20.	Workshop on “Bhasha Awam Shodh Pravidhi” on March 05-10, 2013.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	20
21.	Workshop on “Vartman Shikshan Pravidhi Awam Anubhav Aadharit Sudhar” during March 02-08, 2014.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014.	National	Attended	20

22.	National Seminar on “Current Trends in Chemical Sciences” during July 12-13, 2014.	St. Andrew’s College, Gorakhpur-273 001.	National	Attended	7.5
23.	Rashtriya Sangosthi on “21th Shatabdi Me Bharat-Nepal Sambhand: Chunaution Awam Vikalp” during February 14-15, 2015.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014	National	Attended	7.5
24.	“Ek Divseeya N-List Upyogkarta Hetu Jagrukata Karyashala” on July 10, 2015.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014 and Information and Library Network Centre, Gandhinagar-382007.	National	Attended	5
25.	Rshtriya Sangosthi on “Nath Panth: Sadhna Aur Darshan” during July 02-03, 2016.	Guru Shri Gorakshnath Mandir, Gorakhnath, Gorakhpur Avon Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	5
26.	Workshop on “Shaikshik Prashasan Avam Gunwatta: Kuchh Naye Prayog” on August 28, 2016.	Swavittposhit Mahavidyalaya Pracharya Parishad, Gorakhpur & Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	10
27.	Ek Divseeya Sangosthi on “Akadamik Unnayan Avam Shaikshik Gunwatta” on October 27, 2016.	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	5
28.	“Workshop on Science Comics” on February 03-07, 2017.	National Council for Science and Technology Communication, Department of Science and Technology, Government of India (NCSTC-DST-GOI), Indian Science Communication Society (ISCOS) & Maharana Pratap P.G. College, Jungle Dhusan, Gorakhpur-273 014	National	Green Chemistry	20
29.	Workshop on “Varshik Rapat Awam Anubhav Aadharit Sudhar” on March 05-11, 2017.	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	20
30.	Workshop on “Mahavidyalaya Karya Yojna, 2017-18” on July 03-05, 2017.	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	10
31.	Rshtriya Sangosthi on “Bhartiya Itihas Ke Pathyakramon Me Visangatiyan Avom Samadhan” on September 16, 2017.	Bhartiya Itihas Sankalan Samiti, Gorakchhprant Avom Pracheen Itihas, Puratatva avom Sanskriti tatha Itihas Vibhag, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	7.5

32.	International Conference on “Green Chemistry & Environmental Health” on September 25-26, 2017	Marwar Business School, Gorakhpur	International	Production of Blue Laccases from Indigenous Lignolytic Fungal Strain	10
33.	Workshop on “Varshik Karya Yojna Mulyankan” on October 02, 2017.	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	10
34.	Workshop on “Swatantra Bharat Me Hindi Kee Vikas Yatra” on February 03-04, 2018	Uttar Pradesh Hindi Sansthan, Lucknow Avom Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	7.5
35.	International Conference on “Emerging Trends in Chemical Sciences” on February 24-25, 2018	Chemistry Department D.D.U. Gorakhpur University, Gorakhpur-273 014	International	Peroxidases as Reagents in Organic Synthesis	10
36.	Workshop on “Mahavidyalayee Varshik Karya Yojana, 2018-19” on July 04-06, 2018	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	10
37.	Workshop on “Shaikshik Unnyan” on August 11, 2018	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
38.	Workshop on “Shiksha-Star Ka Unnyan : Shikshkon Kee Sakriya Sahbhagita” on August 21, 2018	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
39.	Rshtriya Sangosthi on “Lokbhasha Ke Samvardhan Me Nath Panth Ka Yogdan” on October 22-23, 2018	Uttar Pradesh Bhasha Sansthan, Lucknow and Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Attended	7.5
40.	Workshop on “Varshik Yojana Kriyanvayan : Traimasik Sameeksha ” on October 02, 2018	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
41.	Workshop on “Akadmik Audit Rapat : Sameeksha Avom Sudhar” on November 13, 2018	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
42.	Rshtreeya Sangosthi on “Emerging Trends in Science” on February 01-02, 2019	Faculty of Science, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	National	Peroxidases as Reagents in Organic Synthesis	10
43.	National Seminar on “Vigyan Shikshan Me Takneekee Shabdawalee Ka Prayog” during February 08-09, 2019.	Commission for Scientific and Technical Terminology, MHRD, New Delhi and Mahatma Gandhi P. G. College, Gorakhpur-273 001.	National	Attended	10

44.	Sangosthi on “Rashtriya Shiksha Neeti-2019 : Ek Paricharcha” on August 20, 2019.	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014.	College	Attended	5
45.	Rashtriya Sangosthi on “World Energy Scenario & Indian-Subcontinent : Challenges and Opportunities” during October 05-06, 2019.	Bhartiya Samajik Vigyan Anusandhan Parishad, New Delhi & Geography Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273014.	National	Attended	10
46.	International Webinar on “Survival With Covid-19” during June 23-25, 2020.	Department of Chemistry, Digvijainath P. G. College, Gorakhpur-273001 (U P)	International	Attended	10
47.	International Webinar on “Trends in Sustainability : Regenerative Agriculture” during June 26-27, 2020.	Department of Botany, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur and Prabhat Kumar College, Contai, West Bengal.	International	Attended	10
48.	International Webinar on “Energy and Environment” during July 13-14, 2020.	Govt. Maharani Laxmi Bai Girls P. G. College, Kila Maidan, Indore-452 006 (M. P.)	International	Attended	10
49.	International Webinar on “Insight into the Research in Chemistry” on July 25, 2020.	Department of Chemistry, B. N. College, Dhubri-783 324 (Assam)	International	Attended	10
50.	Online Rashtriya Sangosthi on “Nayee Shiksha Neeti : Vartman Pariprekshy Avom Sambhawanayen - Uchch Shiksha Ke Vishesh Sandarbh Me” during August 11-12, 2020.	Shaheed Bandhu Singh Degree College, Sardarnagar, Gorakhpur.	National	Attended	05.
51.	Online Rashtriya Sangosthi on “Uchch Shiksha Kee Samsamyik Chunautiyan Avom Rashtreey Shiksha Neeti 2020” during September 11-12, 2020.	Shaheed Bandhu Singh Degree College, Sardarnagar, Gorakhpur.	National	Attended	05
52.	International Webinar on “Current and Future Prospective of Chemistry in Pandemic-Era” on September 28-29, 2020.	Chemistry Department D. D. U. Gorakhpur University, Gorakhpur-273 014	International	Attended	10
53.	Seven Days Workshop on “Mahavidyalaya Kee Varshik Yojana” on July 01-07, 2021	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
54.	Intellectual Property Awareness Program under “National Intellectual Property Awareness Mission” on February 20, 2022.	Intellectual Property Office, Ministry of Commerce and Industry, Government of India.	National	Coordinated	10

55.	Seven Days Workshop on “Mahavidyalaya Kee Varshik Karya Yojana” on July 01-07, 2022	IQAC, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur-273 014	College	Attended	5
56.	IP Awareness/Training Program under “National Intellectual Property Awareness Mission” on July 21, 2022.	Intellectual Property Office, Ministry of Commerce and Industry, Government of India.	National	Attended	10
57.	National Seminar on “Rashtreeya Shiksha Neeti Avom Usaka Karyanwayan” during October 15-16, 2022.	Uttar Pradesh Hindi Sansthan Avom B. Ed. Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur-273014	National	Attended	10
58.	IP Awareness/Training Program under “National Intellectual Property Awareness Mission” on December 15, 2022.	Intellectual Property Office, Ministry of Commerce and Industry, Government of India.	National	Attended	10
59.	Rashriya Sangoshthi on “Rashtreeya Shiksha Neeti : Sankalp Se Siddhi Tak” during October 07-08, 2023.	B. Ed. Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur-273 014	National	Attended	10
60.	Antarrashriya Sangoshthi on “Bharat-Nepal Sanskritik Antarsambandhon Kee Vikas Yatra : Ateet Se Vartman Tak” during March 01-03, 2024.	Mahayogi Gorakhanath Vishwavidyalaya, Gorakhpur Avom Kala Sankay, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur-273 014	International	Attended	10

EDUCATIONAL TRAINING :

Name of Course	Organised by / Held at	Duration	Grade Obtained
69 th Orientation Course	U.G.C. Academic Staff College, D. D. U. Gorakhpur University, Gorakhpur-273 009	From June 02 to June 29, 2007,	A
09 th Refresher Course in Chemistry	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009	From November 17 to December 07, 2007	A
10 th Refresher Course in Chemistry	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009	From January 17 to February 06, 2012	A
11 th Refresher Course in Chemistry	Department of Chemistry, D. D. U. Gorakhpur University, Gorakhpur-273 009	From January 10 to January 30, 2014	A

Short Term Course in Chemistry on the topic “Analytical Chemistry and Measurement Science”	Department of Chemistry and U. G. C. Academic Staff College, D.D.U. Gorakhpur University, Gorakhpur-273 009	From October 09 to October 15, 2014	A
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PARTICIPATION IN DEPARTMENTAL ACTIVITIES :

S. No.	Program	Organised by / Held at	Date	Role in Program
1	Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	26 October, 2016	President & Member in Judging Committee
2	Lecture Competition (PG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	09 November, 2016	President & Member in Judging Committee
3	Educational Tour to Lucknow	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	22 January, 2017	Convener
4	Special Lecture on the topic “Stereochemistry in Drugs Molecule” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	02 February, 2017	President
5	Special Lecture on the topic “Drug Development and Delivery” by Dr. Alok Kumar Srivastava, Assistant Professor, Chemistry Department, Mahatma Gandhi P. G. College, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	27 September, 2017	President
6	Lecture Competition (PG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	09 October, 2017	President
7	Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	11 November, 2017	President
8	Special Lecture on the topic “Carbocation Intermediates” by Dr. H. C. Gupta, Professor (Retired), Chemistry Department, D. D. U. Gorakhpur University, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	30 January, 2018	Convener and President
9	Educational Tour to GIDA, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	30 October, 2018	Convener
10	Special Lecture on the topic “Prince Reaction” by Dr. Nikhil Srivastav,	Chemistry Department, Maharana Pratap P. G. College, Jungle	15 December, 2018	President and Vote of

	Post Doctoral Fellow, South Korea	Dhusan, Gorakhpur		Thanks
11	Special Lecture on the topic “Nucleophilic Substitution Reaction in Aliphatic Compounds” by Dr. H. C. Gupta, Professor (Retired), Chemistry Department, D. D. U. Gorakhpur University, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	20 December, 2018	President
12	Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	22 December, 2018	President & Member in Judging Committee
13	Lecture Competition (PG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	21 January, 2019	President & Member in Judging Committee
14	Special Lecture on the topic “Water Pollution” by Dr. Satyanarayan, Associate Professor, Department of Hydraulic and Water Resources Engineering, Dilla University, Dilla, Ethiopia.	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	10 August, 2019	President and Vote of Thanks
15	Special Lecture on the topic “Nano me Simatati Duniya” by Dr. Rashid Tanveer, Associate Professor, Chemistry Department, St. Andrews College, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	16 November, 2019	President and Vote of Thanks
16	Educational Tour to Science City, Lucknow	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	28 January, 2020	President
17	Special Lecture on the topic “Uttar-purvi Bharat ki Jnajatiyon me Lokpriya Aahar” by Dr. Y. P. Kohali, Principal Tarachand P. G. College Nichlaul, Mahrajganj	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	03 February, 2020	President
18	Special Lecture on the topic “Green Chemistry” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	13 February, 2020	President and Vote of Thanks
19	Project Work Presentation by M. Sc. (Final) Chemistry Students	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	17 November, 2020	President
20	Science Exhibition by U. G. and P. G. Chemistry Students	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	18 December, 2020	President and Vote of Thanks
21	Special Lecture on the topic “Importance of Aziridine Compounds” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	02 January, 2021	President and Vote of Thanks
22	Special Lecture on the topic	Chemistry Department, Maharana	02 February,	Vote of

	“Structure of Atmosphere” by Dr. Vijay Kumar Chaudhary, Head, Geography Department, Maharana. Pratap P. G. College, Jungle Dhusan, Gorakhpur	Pratap P. G. College, Jungle Dhusan, Gorakhpur	2021	Thanks
23	Lecture Competition (PG Level)	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	04 March, 2021	President & Member in Judging Committee
24	Special Lecture on the topic “Origin of Quantum Mechanics” by Dr. Shalilni Singh, Ex Assistant Professor, Chemistry Department, Maharana. Pratap P. G. College, Jungle Dhusan, Gorakhpur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	04 September, 2021	President & Vote of Thanks
25	Special Lecture on the topic “Utility of Aziridine Compounds” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	09 November, 2021	President and Vote of Thanks
26	Special Lecture on the topic “Utility of Aziridine Compounds” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	09 November, 2021	President and Vote of Thanks
27	Online Special Lecture on “Awareness on Intellectual Property” by Mohd. Atikullah Deputy Controller, Patent & Design, IPO, Delhi, under Intellectual Property Awareness Program	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	20 February, 2022	Coordinator & President
28	Science Exhibition by U. G. and P. G. Chemistry Students on National Science Day	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	28 February, 2022	President and Vote of Thanks
29	Plantation by M. Sc. Chemistry Students & Teachers	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	13 July, 2022	Convener
30	Special Lecture on the topic “Reaction Mechanism” by Dr. Santosh Singh, Assistant Professor, Chemistry Department, DDU Government P. G. College, Saidabad, Prayagraj	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	13 August, 2022	President and Vote of Thanks
31	Special Lecture on the topic “Water Supply and Its Issues” by Dr. Satyanarayan, Associate Professor, Department of Hydraulic and Water Resources Engineering, Dilla University, Dilla, Ethiopia.	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	21 September, 2022	Convener, President and Vote of Thanks

32	Special Lecture on the topic “VSEPR Theory” by Dr. H. C. Gupta, Professor (Retired), Chemistry Department, D. D. U. Gorakhpur University, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	29 September, 2022	President and Vote of Thanks
33	Research Lecture Competition (PG Level)	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	30 September, 2022	Convener & President
34	Lecture on the topic “World Hand Wash Day” by Dr. S. K. Vernwal, Head, Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	14 October, 2022	Speaker and President
35	Special Lecture on the topic “Retrosynthesis and Its Application in Natural Products Synthesis” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	03 November, 2022	President and Vote of Thanks
36	Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	25 November, 2022	President & Member in Judging Committee
37	Fresher's Party for M. Sc. Previous Students	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	10 January, 2023	President
38	Science Exhibition by U. G. Chemistry Students	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	30 January, 2023	President and Vote of Thanks
39	Special Lecture on the topic “Drug Synthesis and Importance” by Dr. Alok Kumar Srivastava, Professor & Head, Chemistry Department, Mahatma Gandhi P. G. College, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	14 February, 2023	President and Vote of Thanks
40	Science Quiz Competition on National Science Day	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	28 February, 2023	Convener and Vote of Thanks
41	Special Lecture on the topic “Role of Chemistry in Present Scenario” by Dr. Sudha Yadav, Professor & Ex-Head, Chemistry Department, DDU Gorakhpur University, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	27 July, 2023	President and Vote of Thanks
42	Lecture on the topic “Prafull Chandra Ray” by Dr. Shiv Kumar Vernwal, Assistant Professor & Head, Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	02 August, 2023	Addressed
43	Lecture Competition (PG Level)	Chemistry Department, Maharana	13 September,	Convener &

		Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	2023	President
44	Special Lecture on the topic “Applications of Coordination Compounds” by Dr. N. P. Singh, Professor, Chemistry Department, DDU Gorakhpur University, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	21 September, 2023	President and Vote of Thanks
45	Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	04 November, 2023	President & Member in Judging Committee
46	Special Lecture on the topic “Use of Reagents in Organic Synthesis” by Dr. Nagendra Nath Yadav, Assistant Professor, Chemistry Department, NERIST, Itanagar, Arunachal Pradesh	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	06 November, 2023	President and Vote of Thanks
47	Research Lecture Competition (UG Level)	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	07 November, 2023	President & Member in Judging Committee
48	Special Lecture on the topic “Polymers in Day to Day Life” by Dr. P. P. Pandey, Professor, Chemistry Department, MMUT, Gorakhpur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	27 February, 2024	President and Vote of Thanks
49	Science Quiz Competition (PG Level) on the Eve of National Science Day	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	27 February, 2024	President and Vote of Thanks
50	Science Exhibition by (U. G. Level) on National Science Day	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	28 February, 2024	President and Vote of Thanks

ADMINISTRATIVE EXPERIENCE :

Session	Name of the Post
2005-2006	Assistant Proctor, Assistant Centre Superintendent (University Examination)
2006-2007	Assistant Proctor, College Examination Controller, Laboratory In-Charge, Co-Convener, Lecture Competition
2007-2008	Assistant Proctor, College Examination Controller, Assistant Centre Superintendent (University Examination)
2008-2009	Chief Proctor, Assistant Centre Superintendent (University Examination)
2009-2010	Library In-Charge, In-Charge, Alumni Student Association, Assistant Centre Superintendent (University Examination),

2010-2011	Convener, Admission Committee, College Examination Controller, Assistant Centre Superintendent (University Examination)
2011-2012	Office In-Charge, Co-Convener Admission Committee, Member, Internal Quality Assurance Cell (IQAC)
2012-2013	In-Charge, Student Union, Assistant Proctor, Member, Internal Quality Assurance Cell (IQAC), In-Charge, Alumni Student Association
2013-2014	Co-Convener, Admission Committee, Member, Internal Quality Assurance Cell (IQAC), Assistant Centre Superintendent (University Examination)
2014-2015	Assistant Proctor, Member, Internal Quality Assurance Cell (IQAC), Assistant Centre Superintendent (University Semester Examination-2015)
2015-2016	Laboratory In-Charge, Assistant Proctor, Member, Internal Quality Assurance Cell (IQAC), Member, Research Committee, Assistant Centre Superintendent (University Semester Examination-2016)
2016-2017	Laboratory In-Charge, Member, Internal Quality Assurance Cell (IQAC), Assistant Centre Superintendent (University Semester Examination-2017)
2017-2018	Laboratory In-Charge, Member, Internal Quality Assurance Cell (IQAC), Member, Admission Committee. Assistant Centre Superintendent (University Semester Examination-2018)
2018-2019	Laboratory In-Charge, Member, Internal Quality Assurance Cell (IQAC), Member, Admission Committee.
2019-2020	In-Charge, Puratan Chhatra Parishad, Member, Internal Quality Assurance Cell (IQAC)
2020-2021	In-Charge, Puratan Chhatra Parishad, Member, Internal Quality Assurance Cell (IQAC), Students Union Election Officer
2021-2022	In-Charge, Puratan Chhatra Parishad, Member, Internal Quality Assurance Cell (IQAC), Students Union Election Officer
2022-2023	Director/In-Charge, Puratan Chhatra Parishad, Member, Internal Quality Assurance Cell (IQAC), Students Union Election Officer
2023-2024	Director/In-Charge, Puratan Chhatra Parishad, Member, Internal Quality Assurance Cell (IQAC)

PARTICIPATION IN COLLEGE ACTIVITIES :

S. No.	Program	Organised by/ Held on	Date	Role in Program
1	Mahant Avaidnath Smriti Vyakhyanamala (From 26 August to 01 September, 2016)	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	30 August, 2016	Lecture Presentation on the topic “Pracheen Bharat Men Rasayan Vigyan”

2	Swaikchhik Shramdan	NSS, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	22 October, 2016, 05 November, 2016 & 12 November, 2016	Cleaning of Badminton Ground
3	Poster Making Competition in Yuva Mahotsav	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	18 November, 2016	Member in Judging Committee
4	Vigyan Pradarshni	Zoology Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	17 December, 2016	Member in Judging Committee
5	Flood Rescue Team (Aapada Rahat Vahini)	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	21-24 August, 2017	Convener
6	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	05 October, 2017	Convener
7	M. Sc. (Chemistry) Semester Exam. 2018	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	05-22 December, 2017	Assistant Centre Superintendent
8	Prarthana Sabha	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	01 January, 2018	Lecture Presentation on the topic “Dr. Shanti Swaroop Bhatnagar”
9	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	29 July, 2018	Convener
10	Rashtra Sant Mahant Avidanath Smriti Vyakhyanmala (From 07 August to 13 August, 2018)	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	09 August, 2018	President and Vote of Thanks
11	Prarthana Sabha	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	13 September, 2018	Lecture Presentation on the topic “Swatantrata Andolan Me Yateendra Nath Bose Ka Yogdan”
12	Swaikchhik Shramdan	NSS, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	08, 15 & 22 September, 2018 & 13 & 27 October, 2018	Cleaning of Road in the East of Physics Lab
13	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	07 October, 2018	Convener
14	Vigyan Pradarshani	Zoology Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	29 December, 2018	Member in Judging Committee
15	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	17 February, 2019	Convener
16	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	02 October, 2019	Convener
17	One Day Shivar in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	14 February, 2021	Convener

18	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	25 April, 2021	Convener
19	Online Special Lecture on the Topic “Bharat me Jaiv Vividhta Ki Chunautiyan : Samashya Avom Samadhan” by Mr. Sangram Singh Katariya, DFO, Pratapgarh, Rajasthan	Chemistry Department & Botany Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	28 February, 2021	Anchor
20	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	08 August, 2021	Convener
21	Students Union Election	Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	30 September, 2021	Election Officer
22	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap P. G. College, Jungle Dhusan, Gorakhpur	24 October, 2021	Convener
23	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	27 February, 2022	Convener
24	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	29 May, 2022	Convener
25	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	07 August, 2022	Convener
26	Students Union Election	Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	31 August, 2022	Election Officer
27	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	09 October, 2022	Convener
28	Yogyata Chhatravritti Vitran Samaroh	Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	11 December, 2022	President
29	Vigyan Pradarshani	Zoology Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	19 January, 2023	Chief Guest
30	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	12 February, 2023	Convener
31	Puratan Chhatra Sammelan	Maharana Pratap Mahavidyalaya, Jungle Dhusan,	05 March, 2023	Convener

		Gorakhpur		
32	Rashtriya Sewa Yojana Vishesh Shivir	Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	13 March, 2023	President
33	Bhoogol Pradarshani	Geography Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	23 March, 2023	Chief Guest
34	Parents- Teacher Meeting	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	16 April, 2023	Presentation of Departmental Report
35	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	06 August, 2023	Convener
36	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	22 December, 2023	Convener
37	Rashtriya Sewa Yojana Vishesh Shivir	Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	29 February, 2024	President and Vote of Thanks
38	Geographical Quiz Competition	Geography Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	06 April, 2024	Chief Guest
39	One Day Shivir in Village Rampur	Chemistry Department, Maharana Pratap Mahavidyalaya, Jungle Dhusan, Gorakhpur	07 April, 2024	Convener

TEACHING METHODS ADOPTED :

1. Pre-Declared Teaching Plans.
2. Abstract & Lectures According to Teaching Plan.
3. Power Point Presentation.
4. Use of Chart and Molecular Models
5. Remedial Classes.
6. Class Teaching by Students.
7. Group Discussion.
8. Monthly Test.

LTST OF EQUIPMENTS HANDLED :

- UV/VIS Spectrophotometer, Hitachi (Japan), Model U-2000.

- UV-VIS Spectrophotometer, SPECORD (Germany), Model-200.
- Fluorescence Spectrophotometer, Hitachi (Japan), Model F-2500.
- Refrigerated Centrifuges, Sigma (Germany) Model 3K-30.
- Freeze Dryer, SICO (India), Model 80 MP.
- Ultrasonic Disintegrator, Mesonix, Model XL-2020.
- Fraction Collector, Frac-100 and a few Columns, Pharmacia (Sweden).

STRENGTH :

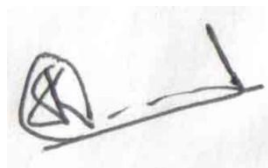
- Target Oriented
- High Level of Energy and Enthusiasm
- Positive Attitude

HOBBIES AND ACTIVITIES :

- ✓ Reading Books and News Paper
- ✓ Listening News
- ✓ Kitchen Gardening

DECLARATION :

I hereby declare that the above informations are true to best of my knowledge.



(DR. SHIV KUMAR VERNWAL)

Place : Gorakhpur

Date :