

Dr. Surinder Kumar

Designation : Associate Professor

Subject : Chemistry

Area of Specialization :Organic Chemistry

College : Govt. P.G.College for Women, Gandhi Nagar, Jammu

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Date of Appointment: 02-05-1997

Summary

- Acting as Convenor IQAC.
- Acting As Convenor, Sports Committee
- Acting As Convenor, Examination Committee
- Acting as Convenor, Internal Assessment Committee (Science)
- Acting as Co-Convenor, Bus Committee
- Acting as Nodal Officer , All India Survey on Higher Education, (AISHE)
- Acting as Nodal Officer, National Institutional Ranking Framework (NIRF)
- Acting as a Nodal Officer, Systematic Voters' Education and Electoral Participation (SVEEP)
- Acting as Member of College Tour and Picnic Committee
- Acting as Member of Admission Committee
- Acting as Member of Time Table Committee
- Acting as Member of Nursing College Committee
- Acting as member of Organizing Seminar/Workshop/Conferences Committee.
- Acting as member of Annual Declamation Committee for Silver Rolling Trophy Instituted by Hon'ble Governor Sh. N.N Vohra. .
- Organized consultative programme on National Education Policy on 05.11.2015.
- Actively participated in Prime Minister's Special Scholarship Scheme for J&K students (PMSSS) for the session 2015-16 and 2016-17. .
- Actively involved in official works as and when assigned by the Principal.
- Member of organizing committee for Annual Day Celebrations.
- Actively involved in organizing coaching for competitive examinations like Civil Services, JKCET and JUET.

Awards and Achievements

- Prepared AQARs and Self Study Report (SSR) and Letter of Intent (LOI) submitted to NAAC for re-accreditation (3rd cycle).
- Conducting Examinations for Under-Graduate, Post Graduate and Competitive Examinations successfully
- Actively Participating in Swachh Bharat Abhiyan to make the campus Clean and Green and VISAKA to make the campus and society cashless.

Workshops, Seminars, Symposia and Conferences attended

Workshops

Name of the Workshop	College/University/ State/ National/International Level	Name of the Sponsoring Agency	Place And Date
1. Participated in Script Writing Workshop	National Level	ISRO and DECU Ahmadabad	7-8 Sept. 2011 GCW Gandhi Nagar Jammu
2. Participated in National Workshop on Solid State Chemistry and Materials Research	National Level	ISCAS (Institute of Solid State and Material Science)	4-9 July 2011 ISCAS Institute of Solid State and material science Jammu University Campus, Jammu
3. Participated in one day workshop on All India Survey on Higher Education ,	State Level	University of Jammu in collaboration with MHRD , New Delhi	26 th May 2012, University of Jammu
4. Participated in National Workshop on Nano Science and Materials characterization	National Level	DST, Govt. of India, New Delhi and DRDO , New Delhi	9 th to 15 th of June 2012, Jammu University Campus
5. Participated in National Workshop on E-Content Development and Management	National Level	Govt. College for Women Gandhi Nagar Jammu	23-24 th of July, 2015
6. Participated in One Day workshop on "Information Technology in collaboration with NIELIT	State Level	Govt. College for Women Gandhi Nagar Jammu	16 th of October 2015
7. Participated in National Science Day (NSD) supported by National Council for Science and Technology Communication, DST New Delhi	National Level	Govt. College for Women Gandhi Nagar Jammu	25-26 th of Feb. 2016
8. Participated in a workshop on "Remaining Relevant and Effective Through Self Awareness	National Level	Rayat Bahra University, Chandigarh	10 th of December, 2016

Seminars

Name of the Seminar	College/University/State/ National/International Level	Name of the Sponsoring Agency	Place And Date
1. Participated in Seminar on Intellectual Property Rights (IPR) Awareness	National	The National Academy of Sciences, India	April 27, 1998 at Hotel Asia Jammu
2. Participated and presented a paper in	National	ISCAS (Institute of Solid State and Material	Nov. 20-21, 2000 University of Jammu

National Seminar on Science Education in India-Status and Prospectus		Science)	
3. Participated and member of Organizing Committee of One Day National Seminar on Socio-Cultural Prospects and challenges of Tribal communities of North Western India	National	ICSSR	24 th March 2012 at GCW Gandhi Nagar Jammu
4. Participated in National Seminar on Quality Concern in Higher Education for Human & Social Development in Local Context	National	NAAC	22-23 rd April 2013 GCW Gandhi Nagar Jmu
5. National Seminar on Science and Technology for Human Development	National	DST, Indian Science Congress Association, Kolkata	Department of Zoology, University of Jammu(25 th to 27 th of March 2015
6. Participated and presented paper in National Seminar on "Quality Culture in Higher Education-The Road Ahead	National	NAAC	25-26 of Oct. 2016 at GCW Gandhi Nagar Jammu

Conferences

Name of the Conference	College/University/State/National/International Level	Name of the Sponsoring Agency	Place And Date
1. 1 st J&K State Science Congress	National Level	University of Jammu	07-09, Feb. 2005 University of Jammu
2. Participated and presented a paper in the 4 th National Symposium and conference on Solid State Chemistry and Allied Areas (ISCAS 2005)	International Level	ISCAS (Institute of Solid State and Material Science)	1 st of Dec. to 3 rd of Dec. 2005, Department of Chemistry, Goa University.
3. Presented a paper in 2 nd International Conference On Heterocyclic	National Level	UGC, CSIR, DST	Dec. 16-19, 2006 University of Rajasthan, Jaipur

Chemistry			
4. Participated in 3 rd J&K Science Congress	National Level	J&K State Council for Science and Tech. DST	Feb 26-28, 2008 University of Jammu
5. Presented a paper in 5 th J&K Science Congress	National Level	J&K State Council for science and technology, DST	Feb-8-10, 2010 University Of Jammu
6. Presented a poster in National Conference on emerging trends in Chemical Sciences	National Level	Indian Chemical Society, Kolkata	Feb 24-26, 2010 Bunderkhand University, Jhansi (U.P)
7. Participated and presented a paper in ISCAS National Symposium on New Trends in Material Research	National Level	ISCAS	18 th of Nov.to 20 th of Nov. 2010, Jammu University Campus Jammu.
8. Participated in National Conference on Green Chemistry "Newer Challenges and Sustainable Development"	National Level	UGC	3-4 Dec 2010 GDC Udhampur, Jmu
9. Participated in Prof. Ram Chand Paul International Conference on Emerging Trends in Chemistry	International Level	Department of Chemistry and centre of Advanced studies in chemistry, Punjab University, Punjab	Feb. 11-12, 2011 Chandigarh University.
10. Participated and presented a paper in North Zone meeting 2011 of Chemical Research Society of India	National Level	CRSI	22 nd to 24 th of Sept. 2011, University of Jammu, Jammu.
11. Presented a paper on 3 rd International Conference On Heterocyclic Chemistry	International Level	UGC, CSIR, DST	Dec. 10-13, 2011 University of Rajasthan, Jaipur
12. Participated in Science Awareness Mela	National Level	Department of Science and Technology	31 Jan-2 Feb. 2012 GGM Science college Jmu
13. Participated and presented a paper in International Conference on Global Warming "The biggest challenge of	International Level	UGC	24-26 Feb. 2012 GDC Udhampur Jmu

21 st Century”			
14. 10 th J&K Science Congress	National Level	University of Jammu	14-16 March 2015 University of Jammu
15. Participated and Member of organizing committee in 4 th J&K Women Science Congress	National Level	J&K Science and Technology Department	1-3 rd Sept. 2016
16. Participated in 11 th National Conference on the topic “Advances in Chemical Sciences and Thermodynamics	National Level	University of Jammu	02 nd - 3 rd December 2016

Symposia

Name of the Symposium	College/University/State/ National/International Level	Name of the Sponsoring Agency	Place And Date
1. 4 th National Symposium and Conference on Solid State Chemistry and Allied Areas	National Level	Department of Chemistry Goa University	01-03 Dec. 2005 University of Goa
2. Presented a paper in Nation Symposium on New Challenges in Chemistry	National Level	UGC, CSIR, DST	Mar 20-21, 2006 Guru Nanak Dev University, Amritsar
3. Participated and Presented a paper in National Symposium on Modern Trends in Chemical Sciences	National Level	UGC, CSIR, DST	Oct. 6-7, 2006 Kurukshetra University (Haryana)
4. Participated in 9 th CRSI Symposium in Chemistry	National Level	DST, DBT, CSIR, DSIR, DRDO, NTPC, ONGC	Feb. 1-4, 2007 University of Delhi
5. Participated in 3 rd Mid Year Symposium of the Chemical Research society of India.	National Level	CSIR	July 25-26, 2008 NIPER, SAS Nagar Punjab, India
6. Participated in 16 th National Symposium on Solid State Nuclear Track Detectors and their applications	National Level	Nuclear Track Society of India	Nov. 9-11, 2009 Guru Nanak Dev University Amritsar
7. Presented a poster on Prof. Ram Chand Paul VI National Annual Symposium on emerging areas in chemical sciences	National Level	Department of Chemistry & Centre of Advanced studies in Chemistry Punjab University,	March 5-6, 2010 Punjab University Chandigarh

		Chandigarh	
8. Participated and presented a paper in National Symposium on Inter Disciplinary Sciences	National Level	UGC	2 nd to 3 rd March 2012
9. Participated In National Symposium in Frontier Areas in Solid State and Material Science	National Level	ISCAS (Institute of Solid State and Material Science)	16 th to 18 th October, Jammu University Campus Jammu.

Orientation/Refresher Courses Attended

Orientation Course

Name of the Orientation Programme	College/University/State/ National/International Level	Name of the Sponsoring Agency	Place And Date
1	State Level	Academic Staff College University of Kashmir	11 th of Feb. to 08 th of March 2002
2. Participated in the orientation programme for translators in Dogri	National Level	National Translation Mission, Central Institute of Indian Languages	18 th -25 th August 2014 held at GCW Gandhi Nagar Jmu.

Refresher Course

Name of the Refresher Course	College/University/State/ National/International Level	Name of the Sponsoring Agency	Place And Date
1	State Level	Academic Staff College University of Kashmir	05 th of Jan to 24 th Jan 2014, University of jammu
2	State Level	Academic Staff College University of Kashmir	06 th of July 2004 to 26 th of July 2004, University of Jammu
3	State Level	Academic Staff College University of Kashmir	24 th of June 2005 to 14 th of July 2005, University of Jammu.

Research Publications

S. No.	Title	Name of the Journal	Volume & Page Nos.	Year of Publications	Impact Factor/ ISSN No.
1	Synthesis of 1,2,4-Triazolo-tetrazolo-and 2-pyrazolyl-quinazolines	Indian J. of Heterocyclic Chemistry	Vol. 15 (oct-Dec.) Page-101-104	2005	0.17/0971-1627
2	Synthesis of Novel bis-condensed heterocyclic ring assembly systems	Journal of Heterocyclic Chemistry	Vol. 43 (5)(Sep-Oct) Page-1177-1181	2006	0.873 /1943-5193
3	A Facile Synthesis of pyridoquinazoline, pyridopyrimidines, benzoxazole and indazole derivatives from chalcones	Indian Journal of Heterocyclic Chemistry	Vol. 16 (Jul-Sept) Page-39-42	2006	0.17/0971-1627
4	Synthesis of some thiazoloimidazo-quinoline and quinazolinone systems of potential pharmaceutical interest	Indian Journal of Heterocyclic Chemistry	Vol. 16 (Oct.-Dec) Page-125-130	2006	0.17/0971-1627
5	Synthesis of Some Nitrogen condensed and bridged Heterocycles	Indian Journal of Heterocyclic Chemistry	Vol. 16 (Jul-Sept.) Page-57-60	2006	0.17/0971-1627
6	Synthesis of quinazolinophanes containing bridge head nitrogen atoms from quinazoline-2,4 (1H, 3H)-dione	Journal of Heterocyclic Chemistry	Vol-44 (Nov.-Dec.) Page 1501-1504	2007	0.873 /1943-5193
7	Synthesis of some indole based spiro and condensed Heterocycles as Potential Biologically active agents	Journal of Heterocyclic Chemistry	Volume 45(1) (Nov. Dec.) Page No. 1775-1781	2008	0.873 /1943-5193

Academic Qualifications

Examination Passed	Board/ University	Subjects	Year	Division/Grade/Merit
SSC	J&K Board of School Education	English, Hindi, Science, Mathematics Social Studies	1981	1 st Division
Higher Secondary	J&K Board of School Education	English Mathematics Physics Chemistry	1983	1 st Division

Bachelor's Degree (s)	GGM Science College Jammu	English Mathematics Physics Chemistry	1985	1 st Division
Master's Degree (s) (M.Sc.) Chemistry	University of Jammu	Chemistry	1987	1 st Division
B.Ed		University of Jammu	1995	

Research Experience

Research Stage	Title of Work /Thesis	University where the work was carried out	Year
Ph.D.	“Synthetic investigations of Heterocyclo and Heterocyclyl Bio-active Quinazolines”	University of Jammu	2007

Teaching Experience

Courses Taught	Name of the University/ College/Institution	Duration
i) Under Graduate Classes	GDC (Boys) Udhampur GGM Science College GCW Gandhi Nagar Jammu	19 Years
ii Coaching Classes (CET)) and JUET	GCW Gandhi Nagar Jammu	03 Years

Membership of Scientific Societies

Permanent Member of Indian Association of Solid State Chemists and Allied Scientists.. (ISCAS) and Life Member of Indian National Science Congress.

Extension Work / Community Service

- Actively involved in organizing Coaching Classes for competitive examinations like Civil Services, JUET, JK CET etc.
- Actively participated in Swachh Bharat Abhiyan and VISAKA.
- Actively participated in arranging Industrial Visit and Visit to IIIM for students.
- Actively participated in raising funds and material for flood affected victims.
- Actively participated in organizing Red Cross Mela every year.

