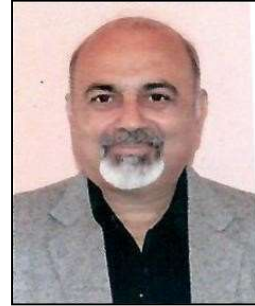


Curriculum Vitae of Prof. Sunil Kumar Garg



1. General Information

Name (In Capital Letters)	Prof. SUNIL KUMAR GARG
Date of Birth (Day/Month/Year)	14.08.1961
Correspondence Address	House No. 20, Sector-7A Faridabad (Haryana) -121006
Phone No.	+91-9810366394
Email:	sunilgargdr@yahoo.com

2. Last Position Held

a.	Designation	REGISTRAR
b.	Organization	J C Bose University of Science and Technology, YMCA, Faridabad (Haryana) <i>(Haryana State Govt. University)</i>
c.	Pay	Rs. 2,50,000 /-PM + Perks
d.	Date of appointment	06 September 2019
e.	Total Experience (In Years and Months)	03 Years 11 Months

3. Details of experience possessed

S.No.	Post held	Organization	Nature of duties	Experience (In years and Months)
1.	REGISTRAR	J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana	Fixed Tenure of 03 + 01 years	03 Years and 11 Months
2.	Director	Shri Ram College of Engineering and Management, Palwal		07 Years and 04 Months
3.	Joint Director	Savera Group of Institutions, Farukh Nagar, Gurgaon		02 Years
4.	Professor/ Associate Professor / Assistant Professor	Apeejay College of Engineering, Sohna, Gurugram		12 Years and 09 Months

4. Educational Qualification (in chronological order from latest to Graduation level)

S. No.	Qualification	University/ Institution	Year	Subject(s)/ Topic(s)	% of marks obtained
1.	Ph. D	Indian Institute of Technology, Delhi	1994	Thermodynamics	
2.	M.Tech	Regional Institute of Technology, Jamshedpur, India	1985	Surfactant & Petroleum Technology	74
3.	M.Sc.	Kurukshetra University, Haryana	1982	Chemistry	60
4.	B.Sc	MDU Rohtak, Haryana	1980	Physics/Chemistry/ Mathematics	58.3
5.	Postgraduate Diploma in Business Administration	Annamali university, Annamali, India	1988	Business Administration	

5. Administrative Experience/Post(s) responsibilities held

S. No.	Post	Organization/ University	Duration		Experience (In Years and Months)
			From (Date)	To (Date)	
1.	REGISTRAR	J. C. Bose University of Science and Technology, YMCA, Faridabad, Haryana	Sept 2019	Till date	03 Years and 11 Months
2.	Director	Shri Ram College of Engineering and Management, Palwal	May 2012	Sept 2019	07 Years and 04 Months
3.	Joint Director	Savera Group of Institutions, Farukh Nagar, Gurgaon	May 2010	May 2012	02 Years

6.(a)

Academic/Teaching/Research Experience & responsibilities (In chronological order)

S. No.	Post	Organization/ University	Duration		Experience (In Years and Months)
			From (Date)	To (Date)	
1.	Professor	Apeejay College of Engineering, Sohna, Gurugram	Aug 1997	May 2010	12 Years and 09 Months
2.	Senior Research Assistant	Indian Institute of Technology, Delhi	Feb 1987	Jun 1996	09 Years
3	Engineer	Oswal Agro Mills Ludhiana	Jan1986	Feb1987	01 Year
4	Research Assistant	R&D Centre, Nuchem Plastic Ltd. Faridabad	July1982	Oct 1983	01 Year and 3 Months

(b) Involvement with formulation of academic programmes:

S.No	Nomenclature of Innovative Academic Programmes formulated	Date of approval by Senate	Year of Introduction
1	B.Tech. (Computer Engg. with specialization in Data Science)	Apr 6, 2020	2020-2021
2	M.Tech. (Mechanical Engg. with specialization in Manufacturing & Automation Technology)	Apr 6, 2020	2020-2021
3	M.Sc. in Bio-Technology	Apr 6, 2020	2020-2021
4	M.Sc. in Botany	Apr 6, 2020	2020-2021
5	M.Sc. in Zoology	Apr 6, 2020	2020-2021
6	M.Sc. in Microbiology	Apr 6, 2020	2020-2021
7	B.Voc (Banking Financial Services and Insurances (BFSI))	Apr 6, 2020	2020-2021
8	B.Voc (Automotive Manufacturing Technology)	Apr 6, 2020	2020-2021
9	B.Tech.(Robotics & AI)	Sept 28,2021	2022-2023
10	B.Tech.(Environmental Engg.)	Sept 28,2021	2022-2023
11	B.Tech. (Mechanical Engg. In Hindi Medium)	Sept 28,2021	2022-2023
12	B.Tech.(Computer Engg. In Hindi Medium)	Sept 28,2021	2022-2023
13	B.Sc. in Mathematics & Computing	May 31,2022	2022-2023
14	B.Sc. in Visual Comm& Media Technology	May19,2023	2023-2024
15	UG Certificate in Applied Mechanics & Design	May 19,2023	2023-2024

(c) Important MoUs formulated for academic programmes:

S.No	MoUs formulated	Name of Agencies/Departments involved	Year of MoU
1	To develop a Centre of Excellence to provide industrial experience and facilities to students to make them enable to provide solutions of real-time industry problems using Artificial Intelligence, Machine Learning, Augmented Reality and Internet-Of-Things.	Design Tech Systems Limited, engineering services company, India	21/12/2019
2	To impart training to the students on the latest equipments of surveying and GIS.	Janak Positioning and Surveying Systems Pvt. Ltd.,B-28, Sector 4, Noida-201301, Uttar Pradesh, India	17/01/2020
3	To help University in capacity building process in terms of acquiring skills and calibration training to fetch the consultancy projects in related field.	Belz Instruments, 5L/123, NIT Faridabad – 121001, Haryana	05/02/2020
4	To promote communication and information exchange between the organizations and their respective members through announcements in journals, websites and other communication modes.	ASSOCHAM-GEM, ASSOCHAM, 4th Floor, YMCA Cultural Centre and Library Building,01, New Delhi – 110001	05/06/2020
5	To promote, guide and coordinate research activities in the various aspects of Yoga, particularly its preventive, protective and curative potential for health	Swastik Kaya Kalp, Yoga and Naturopathy Center, Sector 10,Faridabad	24/06/2020

6	To impart free education to underprivileged students belonging to economically weaker section of the society.	Prayas Welfare Society, Prayas welfare bhawan, Mohna Road, Ballgarh to Sector 62-63-64-65, Faridabad, Haryana 121004	09/07/2020
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7	To conduct joint training programs for teachers on technical education quality parameters and provide certification to them.	AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070	18/09/2020
8	To develop an ecosystem to generate its own resources through Project Consultant Services.	MAB Civil Technologies and Consultants Pvt Ltd., C- 11/3 SFS Flat Malviya Nagar South Delhi DL 110017	23/11/2020
9	To provide industry specific skills to the students of Electrical engineering to enhance employability, To conduct collaborative programs.	Schneider Electric India, DLF Building, Mayapuri Industrial Area Phase 2, Delhi	24/11/2020
10	To facilitate the faculty, researchers and students of the University to familiarize with the latest trends in the highway/transportation sector with a common objective of sharing the knowledge in their respective domain.	National Highway Authority of India	09/12/2020
11	To promote green campus initiative. To install Grid connected Rooftop Solar Power Plant in University campus.	JyotiKiran Mumbai Pvt.Ltd., E- 134, SITE EPIP, GREATER NOIDA Gautam Buddha Nagar U.P.	11/12/2020
12	Extension of MoU signed in the year 2018.	National Institute of Technical, Teachers and Research (NITTTR), Sector-26, Chandigarh	11/01/2021
13	To promote research in block chain technology. To create an eco-system for generating human resources and new generation entrepreneurs through mutual cooperation in the area of block chain technology.	Software Technology Parks of India (STPI), Phase IV, Udyog Vihar, Sector 18, Gurugram, Haryana	11/01/2021
14	To set up a State of Art 'Royal Enfield Service Training Cell' (Centre of Excellence) in University.	Eicher Motors, Regd. Office: 3rd Floor, Select Citywalk A-3, District Centre, Saket New Delhi	02/02/2021
15	To provide free-ship, hand-on exposure on International projects and placement assistance.	TechnoStruct Academy, Office# 213, Ocus Quantum Internal Rd, Sector 51, Gurugram, Haryana	09/02/2021
16	To provide job-oriented training, workshop and internship program to students.	Fuji Gemco Pvt. Ltd, Mathura Rd, DLF Industrial Area, Sector 32, Faridabad, Haryana	09/02/2021
17	Extension of MoU signed in year 2019.	Rotary Blood Bank Charitable Trust Faridabad	10/02/2021
18	To conduct academic and training programs in University and also development of joint research activities in University.	Himachal Pradesh Technical University, Daruhi, Himachal Pradesh	20/02/2021
19	To conduct certification 'Self-Defence Training Program' for girls students in University.	Haryana Kickboxing Association, Sector 9, Faridabad, Haryana 121001	03/03/2021
20	To conduct seminar, training and workshop to enhance the employability of students and bridging the skill gap.	Shigan Evoltz Limited, Shyam Udyog Parisar Bhangrola IMT Manesar, Gurugram, Haryana 123505	14/03/2021

21	To promote energy efficiency projects for research and Innovation.	Energy Efficiency Services Ltd., Bikaji Cama Pedestrian Underpass, Bhikaji Cama Place, Rama Krishna Puram, New Delhi, Delhi	12/04/2021
22	To Streamline the distribution oxygen for patients of JC Bose UST and Society.	RWA Sector-76, BPTP Park Floors-2, Faridabad	11/05/2021
23	For improving quality parameters under AICTE Margdarshan scheme.	Aravali College of Engineering & Management, Greater Faridabad, Haryana 121006	09/07/2021
24	For improving quality parameters under AICTE Margdarshan scheme.	Dronocharya College of Engineering, Khentawas, Gurugram, Haryana 123506	09/07/2021
25	For improving quality parameters under AICTE Margdarshan scheme.	DPG institute of Technology & Management, Sector 34, Gurugram, Haryana 123506	09/07/2021
26	For improving quality parameters under AICTE Margdarshan scheme.	NGF College of Engineering & Technology, 71st K.M, NH-2, Viii. Aurangabad, Palwal 121102	09/07/2021
27	For improving quality parameters under AICTE Margdarshan scheme.	St. Andrews Institute of Technology and Management, Farukh Nagar, Haryana	09/07/2021
28	For improving quality parameters under AICTE Margdarshan scheme.	Govt. Polytechnic, Sonapat, Rathdhana Road, near ITI Chowk, Sector 1, Sonipat, Haryana 131001	09/07/2021
29	For improving quality parameters under AICTE Margdarshan scheme.	Govt Polytechnic, Manesar, NH8, near NSG & NBRC, Manesar, Gurugram, Haryana 122051	09/07/2021
30	For improving quality parameters under AICTE Margdarshan scheme.	Govt Polytechnic, Jhajjar Jhajjar rural, Haryana 124104	09/07/2021
31	To promote academic and research activities.	IILM, Gurugram, 1 Knowledge Center, Golf Course Rd, IILM Institute, Sector 53, Gurugram, Haryana 122003	13/07/2021
32	AICTE has launched the 'Leadership in Teaching Excellence' program (the "LITE Program"), as a national program to select and equip 100 institutions (50 higher educational institutions and 50 CBSE schools) with leadership in teaching excellence. AICTE selected JC Bose UST and two faculty members for the same.	Pupilfirst Pvt Ltd, Unit 3, Ground Floor, Vaishnavi Badri, No 48, 5th Main Rd, Jayamahal Extension, Bengaluru, 560046	13/08/2021
33	To setup Automation Center in University to provide training to students	BOSCH Limited, Metro Station, Rishyamook, 85 A, Panchkuian Marg, near Ramkrishna Ashram Marg, Connaught Place, Delhi 110001	29/07/2021

34	To collaborate academic programs in the areas of economic development.	Aggarwal College, Wing-II, Milk Plant Road, Sector 2 Road, Ballabhgarh, Faridabad, Haryana 121004	19/08/2021
35	To provide hands on training and experience on live projects in the field of Automation and Robotics.	RVM CAD Consultants,5R/5, Third Floor, Behind Saluja Patrol Pump, N.I.T Faridabad (Haryana)	20/08/2021
36	To collaborate academic programs in the emerging areas.	Chaudhary Devi Lal University, Barnala Rd, Sirsa, Haryana 125055	23/08/2021
37	To collaborate academic programs in the emerging areas.	Indira Gandhi University, Meerpur, Rewari, Haryana	20/08/2021
38	To boost internship opportunities for Students.	Utopian Dreams India Private Limited,21 Ankur Apartment Delhi- 110092 IN	26/08/2021
39	To strengthen each other by sharing resources including libraries, publication, programs and laboratories.	CSIR-National Institute of Science, Communication and Policy Research, Dr KS Krishnan Marg, Pusa, New Delhi, Delhi 110012	27/08/2021
40	To boost internship opportunities for Students.	AV Automation Gurugram,A V Automation plot no 151 Gali no2 basai industrial area, Haryana 122001	03/09/2021
41	To boost internship opportunities for Students.	Bony Polymers Pvt Ltd,Manesar, Gurugram	03/09/2021
42	To boost internship opportunities for Students.	Advanced Silicons Pvt Ltd,174, Sector 58, Industrial Area, Faridabad, 121004	03/09/2021
43	To boost internship opportunities for Students.	MV Electrosystems Pvt ltd,F826+867, Block A, DLF Industrial Area, Sector 32, Faridabad, Haryana 121003	03/09/2021
44	To boost internship opportunities for Students.	Prime Electronics Sonapat, Address: Plot No : 220, Electronics Technology Hardware Park, Kundli Ind. Area Phase-V, Sector 56, Sonipat, Haryana 121102	03/09/2021
45	To boost internship opportunities for Students.	Quadrant Cables pvt Ltd Mohali, Address: FP9X+W33, Sahibzada Ajit Singh Nagar, Punjab 140417	03/09/2021
46	To work on collaboration programs and internship opportunities for Students.	Bareja Solar and Projects Pvt Ltd,536 D.S., New Rajendra Nagar, New Delhi, Delhi 110060	06/09/2021
47	Extension of MoU signed in year 2018	Ador Welding Limited,C-116, Industrial Area, Phase 1, Naraina, New Delhi, Delhi	07/09/2021
48	To boost start-up culture in University.	UA Consultants Pvt Ltd,No. 114, near Asian Hospital, Sector 21B, Faridabad, Haryana 121001	09/09/2021
49	To collaborate academic programs in the emerging	Central University of	16/09/2021

	areas.	Haryana Mahendergarh	
50	To jointly organize seminars, workshops, conferences and education programs.	K.L Mehta Dayanand College for Women, BK Chowk, New Industrial Twp 3, New Industrial Town, Faridabad, Haryana 121001	24/09/2021
51	To conduct practical trainings, seminars and technical sessions of students to make them industry ready.	NMS Enterprises Limited, UG-9, 48, Hasanpur, I.P Extension, Delhi-92	24/09/2021
52	To introduce fellowship scheme to promote research in emerging areas of Science and Technology.	Indian Oil Corporation Limited, Old, Sector 13, Faridabad, Haryana 121006	30/09/2021
53	To start academic programs in collaboration	Shiksha Sanskriti Uthan Nyas, Saraswati bal Mandir, G-Block, Narayna Vihar, New Delhi	22/10/2021
54	To collaborate academic programs in the emerging areas.	NIILM University, Ambala Road, Kaithal, Haryana	26/10/2021
55	To provide benefits to faculty members and students.	QRG Multispeciality Hospital, Sec 16, Faridabad	30/12/2021
56	To collaborate academic programs in the emerging areas.	Gurugram University, Haryana	30/01/2022
57	To implement student exchange for the purpose of mutual enrichment, and to form a nucleus for promoting Research & Development like joint PhD guidance and training by exploiting the unique expertise, intellectual and infrastructural capabilities of both the parties.	Panjab University, Chandigarh	24/11/2022
58	Exchange of students and faculty; exchange of information on research and academics, materials, publication and Exchange information on teaching, learning material and other literature relevant to their educational and research programmes.	Institute of Nano Science and Technology, Mohali, Punjab	27/11/2022
59	To extend the “ Bharti Scholarship ” scheme to the students of the University.	Bharti Foundation, Gurugram-122015, Haryana, India	11/01/2023
60	Dr. Suraj Prakash Arogya Kendra will provide all day care and diagnostic facilities and world class health care services at the most affordable cost to the employees and students of J.C Bose University of Science and Technology, YMCA, Faridabad.	Dr Suraj Prakash Arogya Kendra Faridabad	20/01/2023
61	For the empanelment of “ Infrastructure Partner ” for Shri Vishwakarma Skill University , under the Scheme for empanelment of Government Institutes/PMKK as Infra and training support Agency to conduct Training and Assessment	Shri Vishwakarma Skill University	16/02/2023
62	For smooth conduct of 10 th International Conference of Fusion of Science and Technology (IFST-2024)	Society for Fusion of Science and Technology	14/03/2023
63	To extend research and testing facilities in the area of Agri-technology.	GoPlow Farms Pvt Ltd	15/05/2023
64	To provide students with Practical trainings, seminars, workshops and technical courses in the area of electrical panels.	Innovic Energy LLP Pvt Ltd	07/06/2023

7. Scholarly achievements:

A. Publications:

List of Publications is enclosed at Annexure-1

B. Participation and scholarly presentations in conferences:
International & National

List is enclosed at Annexure-2

C. International Visit

S.No.	Date	Title of Conference or Institution	Title/Subject of presentation (if made)
1	16 th August, 2022 – 19 th August, 2022	International Symposium on the Fusion of Science & Technology, ISFT-2022, Thailand	

8. No. of Research Scholars successfully guided:

S.no.	Name of Programme	Awarded(No.) (Under- progress not to be included)
1	Topic "Study on Bio-Diesel preparation from Non-edible Vegetable Oil" by Ms. Suchi Verma, ResearchScholar	Ph.D. Awarded

9. Strength (In 100 Words)

As a Registrar of J C Bose University of Science and Technology, YMCA, Faridabad contributed towards developing the competence of the University to achieve "A Grade" in its first accreditation by NAAC in the year 2016 and "A+ Grade" in its second accreditation by NAAC in the year 2022. With addition of various new courses at UG & PG level, facilitated the National & International collaborations with Industry, Academic Institutions to synergize the University for Better Outcome in teaching, research & placements of the students.

The University is inclined more towards research and, the University should emerge as a "Research-Intensive University". Recently, the University has been selected for a grant of 6.91 Cr under DST PURSE scheme. Also, Instrumental in developing infrastructure with new buildings, laboratories, auditorium etc. within a span of last 40 months.

10. Your Vision for the Organization (up to 500 words)

VISION

Having experience over 10 years as an administrator of Technical Institutions (Four years as Registrar and Seven years as Director, Shri Ram College of Engineering and Management, Palwal, I am well aware of the basic requirements of an Institution/Organization which carries a glorious legacy

My vision for Institution would be to ensure the optimum utilization of its intellectual resources, academic and alumni network to make Institute/Organization at par with Institute of National Importance to perform better on national and international ranking platforms.

Academic Research has always been my strength. The University is inclined more towards research and, the University should emerge as a "Research-Intensive University". In spite of my administrative responsibilities, I have dedicated myself to research oriented activities. When I took over the charge of Registrar of JC Bose UST, YMCA, which was in its early stage of development, had no research environment. I took initiative by developing many new laboratories and research facilities with advanced equipment. Now, the research is going visible in the University.

With similar vision and line of action, I will leave no stone unturned to utilize the existing strong foundation of academic excellence of this Organization. I will take Institute/Organization into the highest tier of the nation's leading public organization, thereby expanding the scope of its reach and the strength of its world-wide impact.

Having served as an academician for about more than 26 years, strengthening the organization with the current scenario of "New Education Policy – 2020" will be one of my top priorities to improve not only the opportunities for the teachers but also synergize Education with research and entrepreneurship development.

11. Details of Referees, if any

S.No.	Name of the Referee	Post held by Referee	Email	Phone Number	Mobile
1.	Prof. Dinesh Kumar	Vice Chancellor, Gurugram University, Gurugram	vc@gurugramuniversity.ac.in	98962 46590	9729999452
2.	Dr. Raj Nehru	Vice Chancellor, Shri Vishwakarma Skill University, Dudhola, Palwal	vc@svsu.ac.in		95601 93003

1. Gelatinization of starch and modified starch
Sarita Garg, S.K. Garg and P.K. Hari
Starch/Starke, 1989, 41, 88
2. Heat capacity and density of liquid n-octane, n-nonane, n-decane and n-hexadecane at temperatures from 318.15 to 373.15 K and at pressures upto 10 Mpa
T.S. Banipal, S.K. Garg and J.C. Ahluwalia
J. Chem. Thermodynamics, 1991, 23, 923
3. State of the Art Report on Experimental Techniques of Heat Capacity Measurements” Submitted to Deptt. Of Science and Technology, Govt. of India, 1991.
4. Densities of some higher alkan-1-ol acids from 343.15 to 373.15 K and at pressures upto 9 MPa
T.S. Banipal, S.K. Garg and J.C. Ahluwalia
J. Chem. Thermodynamics, 1992-24, 729.
5. Effect of some anionic/non ionic additives on sodium soap of rice bran fatty acid
S.K. Garg and S.K. Suri
J. Surface Science and Technology, 1992, 8, 21.
6. Heat capacity and density of o-xylene, m-xylene, p-xylene and ethylbenzene from 318.15 to 373.15 K and at pressures upto 10 MPa
7. Densities, molar volume, isothermal compressibility and cubical expansion coefficient of n-1- alkanols from 323.15 to 373.15 K and at pressures upto 10 Mpa
S.K. Garg T.S. Banipal and J.C. Ahluwalia
J. Chem. Eng. Data, 1993, 38, 227.
8. Excess volume of binary mixture of ethylbenzene with octanol, nonanol and dodecanol from 323.15 to 373.15K and 0.1 to 10 Mpa.
S.K. Garg and J.C. Ahluwalia
J. Solution Chem., 1995, 24, 153.
9. Liquid/Super critical carbondioxide extraction of Azadirachta indica and pongamia glabra
S.N. Naik, Ashok Kumar, S.K. Garg and R.C. Maheshwari
Super Critical Fluid Extraction Technology for Natural Products, Ed. R.C. Maheshwari and S.N. Naik, Omega Scientific Publishers, Delhi, India, 1996, 133-139.
10. Effect of temperature and pressure on the volumetric properties of branched and cyclic ethers.
U.P. Govender, T.M. Letcher, S.K. Garg and J.C. Ahluwalia J. Chem. Eng. Data, 1996, 41, 147.
11. Formulated Rice bran oil as diesel engine fuel.
Naveen Kumar, S. N. Naik, L.N. Das and S.K. Garg.
Publishd in proceeding of International Petroleum Conference and Exhibition “Petrotech 2001”, January 2001, New Delhi, India (International Conference).
12. Mono Alkyl Esters of Rice Bran Oil as Diesel Engine Fuel Naveen Kumar, L.M. Das and S.K. Garg.
Publishd in proceeding of 3rd International Symposium on Fuels and Lubricants (ISFL-2002). October 7-9. 2002. New Delhi India.
13. Comparison of Diesel Engine Performance, Combustion Characteristics and Emissions Fuelled with Neat and Tranesterified Rice Bran Oil.
Naveen Kumar, L.M. Das, S.N. Naik, R.K. Malhotra, S.K. Garg.
Publishd in proceeding of International Petroleum Conference and Exhibition “Petrotech 2003”, January, 9 to 12, 2003, New Delhi, India (International Conference)
14. Excess volume of binary mixture of ethylbenzene with octanoic, and dodecanoic acid from 323.15 to 353.15 K and 0.1 to 10 Mpa.
S.K. Garg and J.C. Ahluwalia (to be communicated)
15. Ethanol-Diesel Emulsion as Diesel Fuel Extender, Naveen Kumar, P.B. Sharma, L.M. Das and S.K. Garg, Paper presented in 4th International Symposium on Fuels & Lubricants (ISFL 2004), 27th to 29th October, 2004, New Delhi
- 16 A Feasibility Analysis of Community Scale Biodiesel Production in India,
Naveen Kumar, P.B. Sharma, L.M. Das and S.K. Garg,

- Publishd in proceeding of 5th International Symposium on Fuels & Lubricants (ISFL 2006), 7 to 10 March, 2006, New Delhi
17. Biodiesel – A Prospeet for India’s Energy and Environmental needs,
Suchi Verma, S.K. Garg and Kishwer Saleem
Publishd in proceeding of 5th International Symposium on Fuels & Lubricants (ISFL 2006), 7th to 10th March, 2006, New Delhi
 18. Some experimental investigations on Biodiesel storage stability.
Naveen Kumar, S.K. Garg.
Publishd in proceeding of International Petroleum Conference and Exhibition “Petrotech 2009”,
January, 11 to 15, 2009, New Delhi, India (International Conference)
 19. Thermophysical investigation on Molcular interaction in cyclic ethers & alkanol mixtures at 308.15K.
Satish Kumar, V.K.Sharma, S.K.Garg
Acto Physica Chimcia Sincia (communicated).
 20. Ionic liquids for Green Chemical Technology
Satish Kumar, V.K.Sharma, S.K.Garg and Devinder Singh
Tetrahedon (communicated)
 21. Impact of Biodiesel Emissions on the Environment
Meena Bhandari, Naveen Kumar & S.K. Garg.
Publishd in proceeding of 1st International Conference on New Frontiers in Biofuels, January, 18-19,
2010, New Delhi, India (International Conference)
 22. Partial molar volumes of transfer of some nucleic acid bases, nucleosides and nucleotides from water
to aqueous sodium dodecyl sulphats at 298.15 K.
S.K. Garg and J.C. Ahluwalia (to be communicated)
 23. Eco-friendly dyes in textile industries
S.N. Naik and S.K. Garg (to be communicated)

1. Excess volume of binary mixtures of octanol, nonanol and dodecanol in ethylbenzene from 323.15 to 373.15 K and pressures upto 7.5 MPa
S.K. Garg and J.C. Ahluwalia
Presented in IUPAC International Conference on Thermodynamics of Solution and Biological Systems, January 3-6, 1993, New Delhi, India
2. Densities, molar volume, isothermal compressibility and cubical expansion coefficient of n-1-alkanols from 323.15 and 373.15 K and at pressures upto 10 Mpa
S.K. Garg and J.C. Ahluwalia.
Presented in IUPAC International Conference on Themodynamics of Solution and Biological System, January 3-6, 1993, New Delhi, India.
3. Excess volume of binary mixtures of octanoic acid and deconoic acid in ethybenzene from 323.15 to 353.15 K and pressures upto 5.0 MPa
S.K. Garg and J.C. Ahluwalia
Presented in IUPAC International Conference on Thermodynamics of Solution and Biological System, January 3-6, 1993, New Delhi India.
4. Studies on the micellar behaviour of binary surfactant systems in aqueous media: poly (oxyethylene) glycol alkyl ether + an anionic surfactant.
H. Homendra, Sunil Kumar, S. Bhardwaj and S.K. Suri
Presented in 7th International Conference of Surface and Colloid Science, July 7-12, 1991 Compiegne, France.
5. Foaming behaviour of alkanolamide in rice bran oil based soaps.
S.K. Garg and S.K. Suri
Presented in International Symposium on Industrial Applications of Microemulsion Technology, Dec. 9-11, 1993, New Delhi, India.
6. Liquid/Super critical carbondioxide extraction of Azadirachta indica and pongamia glabra.
S.N. Naik, Ashok Kumar, S.K. Garg and R.C. Maheshwari
Asian Symposium on Super Critical Fluid Extraction Technology of Natural Products September 27-29, 1994, New Delhi, INDIA.
7. Participated in workshop on "Blue dye testing & Quality control" held at Indian Oil Corp., R & D Center Faridabad on Sept. 7, 1995.
8. Attended Symposium on "Recent trends in the Application of NMR spectroscopy" Nov. 28, 1995 at IIT Delhi
9. Attended Symposium on "Application in the frontiers of IR, Raman, UV-VI spectroscopic techniques" March 13, 1995, New Delhi, INDIA.
10. Participated in Workshop on "Quality Mangement & ISO-9000" May 6, 1995, Agra, INDIA.
11. Partial molar volumes of transfer of some nucleic acid bases, nucleosides and nucleotides from water to aqueous S.K. Garg and J.C. Ahulwalia.
Presented in IUPAC International Conference on Chemical & Biological & Thermodynamics, January 5-8, 1997, Amritsar, India.
12. Formulated Rice bran oil as diesel engine fuel.
Naveen Kumar, S. N. Naik, L.N. Das and S.K. Garg.
Presented in International Petroleum Conference and Exhibition "Petrotech 2001", January 2001, New Delhi, India (International Conference).
13. Participated in International Conference on "Waste to Energy", March 1-3, 2002, Jaipur, India.
14. Mono Alkyl Esters of Rice Bran Oil as Diesel Engine Fuel
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