



15th Nov 2016

From:

Dr. Sureshchandra J. Gupta
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CSI Life Membership Number: I0099924

To,
The Chairman
National Nomination Committee
Computer Society Of India
Samrudhi Venture Park, Unit No.3, MIDC Andheri (E)
Mumbai: - 400 093

Dear Sir,

I am submitting my application for the post of the Vice - President cum President Elect of the Computer Society of India for the term 2017-2018/2019 – (April 1, 2017 – March 31, 2018/2019)

I am willing to devote adequate time for functioning as the Vice President cum President Elect.

I am also committed to attend at-least 3 Execom meetings (minimum of meetings) as required in the year.

STATEMENT OF INTENT

On being elected as VP Cum President elect; my first priority will be:-

- 1) To run knowledge forum sessions (Free seminars for CSI Members) to pan India CSI Chapters at-least once in a month
- 2) To connect well with existing members of CSI.
- 3) Will propose National execom to give complimentary annual membership to all paid delegates of CSI conference/workshop attendees.
- 4) Will Propose CSI Execom to give or create new award category for Engineering College Principals and HODs.
- 5) Will propose national execom to create new award categories for the industry professionals like (Best CIO, Best CISO and Best CXO etc.
- 6) To replicate germinate (Start-up initiative of Mumbai Chapter) activity to pan India CSI student branches.
- 7) To provide subsidised value added services like IT and Enterprise Architecture trainings as well as free seminars and conferences to the CSI Members .
- 8) To develop and deliver free faculty development programs for CSI SBCs and professors with funding from industry and government.
- 9) Bridge the gap between the CSI member colleges and industry by conducting more industry connects in the colleges.

I would like to continue current activities and also work on new initiatives after APPROVAL from national execom. I am ready to present my ideas on how to expand membership of CSI and add more activities for the benefits of the members of CSI.

I bring with me a rich experience of more than 40 years in the Electronics, IT, Liquid Crystals and teaching Industry, and would like to enrich the activities of the CSI to further the vision and goals of the Society.



Dr. Sureshchandra J. Gupta
CSI Membership No. I0099924

My brief Bio Data is as under:

1	Name	Dr. Sureshchandra J. Gupta
2	CSI Membership No.	I0099924
3	Member Since	05/02/2004
4	Email Address	gupta1947@rediffmail.com
5	Date of Birth (Age)	21-Oct-1947 (69 years)
6	Postal Address	C/209, Sagar Avenue – I C.H.S. Vakola Bridge, Santacruz (East) Mumbai – 400055
7	Mobile No	+91 9820203333, Landline : 022 26693333
8	Educational Qualifications	<ul style="list-style-type: none"> • Ph.D. (Liquid Crystal -Soft Condensed Matter) • M.Sc. (Spectroscopy) • M.Sc. (Electronics) • TOGAF Foundation <p>NOTE: Teaching Electronics & Communication incl. Computers since 1972.</p>
9	List of Publications NOTE:- Conducting P.G. Projects since 1972 & Research Projects since 1985	[attached below] RELEVANT to <ul style="list-style-type: none"> • ELECTRONICS, COMPUTERS • INFORMATION TECHNOLOGY
10	Contributions to the IT Profession	<ul style="list-style-type: none"> • Coordinator and one of the formulator of the prestigious Post Graduate Diploma in Information Technology (PGIT) in University of Mumbai. Have been successful for getting 100% placements for the PGDIT students from the industry. • Co-ordinator for the program of the Government of Maharashtra, Science & Technology Cell for the World Year of Physics 2005. • Was Member of Selection Committee for selection of Candidates for Diploma in Radiological Physics at BARC for three years. • Visited CEERI-Pilani for preliminary study with a view to start the Post Graduate Diploma In VLSI Design at Department of Physics, University of Mumbai, Mumbai in Collaboration with BARC. • Invited to judge & evaluate entries to increase the SCIENTIFIC TEMPER at 1) Bhavans College Science Exhibition 2) SIES College Science Exhibition • Delivered technical sessions/lectures on IT topics at various engineering colleges. • Organised a one-day Seminar on “IT for Education and Education for IT” at The R.D. National College, Bandra as part of its B.Sc. IT Program • Conducted 12th Refresher Course on “Information Technology and Electronic Instrumentation on November -December 2000.

		<ul style="list-style-type: none"> • Organised National Conference in 2000 and International Conference in 2006 in Mumbai University, Kalina Campus.
11	Contribution to CSI	<p>a) During my tenure as a Hon: SECRETARY, VICE-CHAIRMAN/CHAIRMAN of CSI Mumbai Chapter hosted many CSI events at university auditorium, IIT Bombay & other places.</p> <p>b) After becoming Hon. Secretary of CSI Mumbai Chapter , got approval from MC to allow CSI (SBC's) and professors from their colleges to attend paid workshops on niche technologies at 50% discounted rates.</p> <ul style="list-style-type: none"> - Many CSI Professors and others took benefit of this scheme - Added five new student branches so far <p>c) After becoming Hon. Chairman, CSI Mumbai Chapter</p> <ol style="list-style-type: none"> 1) Instrumental for making possible the signing of CSI-InfoComm MOU 2) Conducted free conferences for CSI Members with industry sponsorships. Such as:- <ol style="list-style-type: none"> a) CSI-InfoComm Summit Conducting every year for CSI Members b) CSI-COM IT Summit Conducting every year for CSI Members c) Established rapport with the Trade Assn. of IT industry "TAIT". d) CSI-Navy Conference on the theme "Bridging the GAP between Navy & IT Industry" 3) Enabled & Streamlined "Knowledge Forum Sessions " A monthly free seminar for CSI Members. 4) Enabled & Streamlined "SPIN (Software Process Improvement Network) " A monthly free seminar for CSI Members 5) A) TechNext India 2014 and 2015 Conducted both these conferences free of cost for CSI Professors and student members with the help of <u>industry sponsorship.</u> During TechNext, we organised round table meets of : <ol style="list-style-type: none"> I. Faculty Coordinators II. Student Branch Coordinators III. Principals of Engg. Colleges <p>B) CSI-IT2020 Conference - The flagship event of CSI Mumbai Chapter :- IT-2020 (2015) & IT-2020(2016) Instrumental in organising and conducting above two conferences with a high degree of success with most contemporary themes " IT CHALLENGES for SMART INDIA" and " BIG DATA ANALYTICS & CYBER SECURITY".</p> <p>Arranged job fair in areas of Big Data Analytics and Cyber Security for overseas employment for CSI</p>

		Members in collaboration with the Contact Singapore
12	Experience	<p>Former Head, Dept. of Physics, University of Mumbai. Ex Chairman Board Studies, University of Mumbai Ex Member Academic Council, University of Mumbai Ex Member Board of University Teaching and Research</p>
13	Honours/Professional Recognition	<ul style="list-style-type: none"> • Awarded GOLD MEDAL for securing HIGHEST MARKS in Physics at B.Sc. in 1968 in Bhavan's College, Andheri, Mumbai. • Awarded GOLD MEDAL at the First All India Scientific Seminar on "Pyramid Power" in 1995 by the National Holistic Healing Association, INDORE for putting Pyramid Power on a Scientific Footing. • The biggest feather in my cap was the ACHIEVEMENT of Procuring, Organising, Planning & starting the UM-DAE Centre of Basic Sciences as its COORDINATOR which is a FIFTY-FIVE CRORE project funded by the Dept. of Atomic Energy. • Member of the Advisory panel on International India Security Conference. • Life Member of Indian Liquid Crystal Society • Life Member of Indian Association of Physics Teacher
14	Other Relevant Information	<p>On the administrative front I have been helpful to the P.G. Department of Physics(Electronics) in the following ways:</p> <ol style="list-style-type: none"> a. During the first few years FROM 1972, I used to look after all formalities for the purchase of Instruments and other subsidiaries for laboratories since the Dept. was only about ONE YEAR OLD and had a skeletal office in place; b. I have been also instrumental in organizing Computerised M.Sc. admissions to Department of Physics, University of Mumbai and the affiliated colleges, for three years (i.e. from 1986-89) and later as HOD, Physics. c. After taking over as HOD, Physics, a dynamic leadership and direction has been provided by me to the department not only in its day-to-day activities (both academic and administrative) but also in executing various programs of the university during its Sesqui-centennial celebrations. d. Innovations/ Contributions in Teaching :- I. Design of Curriculum : Member of the SYLLABUS Committees of Mumbai University:- <ul style="list-style-type: none"> • Post Graduate Diploma In Information Technology [PGDIT]. • P. G. Diploma in Computer Programming & System Analysis. • Post-Graduate Diploma in VLSI Design [Convenor] • M.Sc. Part I – Physics [ELECTRONICS]. • M.Sc. Part II– Physics [ELECTRONICS]. • B.Sc. [Information Technology]. • Under-Graduate Diploma in Computer Science.

		<p>II. Different techniques for Internal assessment.</p> <p>III. Remedial teaching at the P.G. level and conducting MOCK exams resulting in improved Percentages.</p>
15	Positions held in Chapter and ExeCom	<p>Positions held in Mumbai Chapter</p> <p>a) MC Member on various time since year 2005 b) Hon. Secretary ; CSI Mumbai Chapter c) Hon. Chairman; CSI Mumbai Chapter</p> <p>Results achieved / action taken : - Currently serving as Hon. Head ; CSI Mumbai Chapter During my tenure as a MC Member hosted many CSI Events at University Auditorium and other places.</p> <p>After becoming Hon. Secretary of Mumbai Chapter allowed CSI (SBC's) and professors from their colleges to attend paid workshops on niche technologies at 50% discounted rates. Many CSI Professors and others took benefits of the announcement</p> <p>A. After becoming chairman</p> <ol style="list-style-type: none"> 1) Instrumental for making CSI-InfoComm MOU 2) Conducted free conferences for CSI Members with industry sponsorships such as :- 3) CSI-InfoComm Summit Conducted every year for CSI Members 4) CSI-COM IT Summit Conducted every year for CSI Members <p>B. Knowledge Forum Sessions A monthly free seminars for CSI Members</p> <p>C. SPIN (Software Process Improvement Network) A monthly free seminar for CSI Members particularly in software quality</p> <p>D. TechNext India 2014 and 2015 Conducted both conferences free of cost for CSI Faculty students & members with the help of industry sponsorship.</p> <p>E. CSI-IT2020 Conference & Awards for Industry Experts IT-2020 (2015) & IT-2020 (2016) Instrumental for organising and conducting above two conferences with high success which is the flagship event of CSI Mumbai Chapter.</p> <p>A. Positions held in Execom : No</p>



RELEVANT List of Research Publications [2012-2015]

Research Papers Published in International Journals

1. ‘*Analysis of Environmental Temperature Variation as a Precursor of Earthquake Prediction Using I2C*’, M. Jashank, S.J.Gupta and J. Nair; **Institute of Electrical and Electronics Engineers (IEEE) Xplore digital library**, (accepted), 2014.
2. “Development of Radon Gas Sensor To Monitor The Precursors of Earthquake”, M. Jashank; S. J. Gupta; J. M. Nair *International Journal of Electrical Engineering*, Volume. 04, Issue 01 ISSN: 2250-3021, pp. 10-15, (January. 2014).
3. “Analyzing and Monitoring Earthquake vibrations using Geophones”, M. Jashank; S. J. Gupta; J. M. Nair, *International Journal of Computer Applications*, Volume 2, pp. 294-297, (2013).
4. “Interfacing LCD using PIC microcontroller”, M. Jashank; S. J. Gupta; J. M. Nair, *International Journal of Computer Applications*, ISSN: 0975-8887, pp. 135, (2012).
5. “Inter Integrated Circuits “,M. Jashank; S. J. Gupta; J. M. Nair, *International Journal of Computer Applications*, ISSN 978-0-615-58717-2, pp. 820-824, (2012).
6. “Serial Communication using USART”, J. M. Nair; S. J. Gupta; M. Jashank; *International Journal of Computer Applications*, ISSN: 0975-8887, pp. 136, (2012).
7. “General Packet Radio Service (GPRS) transmission of onsite temperature variations”, J. M. Nair; S. J. Gupta; M. Jashank, **International Journal of Computer Applications**, Volume 2, pp. 289-293, (2013).
8. J. M. Nair; S. J. Gupta; M. Jashank, “Wireless transmission and analysis of physical variations in the atmosphere using ZIGBEE”, *International Journal of Electronics and Communication Engineering*, Volume 9, Issue 1, Version. III, ISSN: 2278-2834-8735, pp. 48-53, (Jan. 2014).
9. “Pre-Analysis of Extremely Low Frequency Magnetic Signals to Predict Earthquakes”, J. M. Nair; S. J. Gupta; M. Jashank, *International Electrical and Electronics Engineers explore digital library (IEEE Xplore ISBN No 978-1-4799-5362-2)*, (2014).
10. ‘*GPRS transmission of onsite temperature variations*’, J. Nair, S.J.Gupta and M. Jashank; *International Journal of Computer Application*, Number 4, Pp 289 – 293, 2013.
11. ‘*Serial Communication using PIC 18F4520 (USART)*’, J. Nair and M. Jashank; *International Journal of Computer Applications*, Pp 136, 2012.

Research Papers Published in National Conferences

1. ‘*Managing a wireless Hobonode network*’, M. Jashank, S.J.Gupta and J. Nair; National conference on ‘Advances in Engineering Technology & Management’, Pp 30, 2011.
2. ‘*Use of Logic Analyzers in Signal Processing*’, J. Nair, S. J. Gupta and M. Jashank; National conference on ‘Advances in Engineering Technology & Management’, Pp 31, 2011.

Research Papers Published in International Conferences

1. **Ellipsometric study of MWCNT doped PDLCs for sensing applications.**
(Presented at 2nd International symposium on **physics and technology of sensors**, 2015)
2. **Thermo-optical and Polarized Light studies of MWCNT Doped PDLCs.**
(Presentation at International conference on condensed matter and Applied physics, Bikaner, October-2015 and accepted for **AIP (American Institute of Physics)** conference proceedings publication)
3. **Spectroscopy of Nano Cellulose Doped With Polymer Dispersed Liquid Crystal**
(Accepted for presentation at **International Conference on photons: multiple & creative solutions to challenges (ICPMCS 2015)**).
4. **Thermal Behavior of Nano Cellulose Doped Polymer Dispersed Liquid Crystal (PDLC)**
(Presentation at International conference on condensed matter and Applied physics, Bikaner, October-2015 and accepted for **AIP (American Institute of Physics)** conference proceedings publication).