



- POST FOR WHICH NOMINATED:** Divisional Chairperson (Division 4) - Communications
1. Name : Dr. Durgesh Kumar Mishra
 2. CSI Membership No. : I0152632
 3. Membership Type: Life/Annual/Institutional : Life
 4. CSI Membership since : 1999
 5. E-mail address : drdurgeshmishra@gmail.com
 6. Date of Birth (Age) : 04/02/1967 (48 Yrs.)
 7. Postal Address : H-123-B, Vigyan Nagar, Annapurna Road, Indore, MP - 452009
 8. Phone/ Mobile/ Fax Nos. : 09826047547
 9. Educational Qualifications : PhD (Computer Engineering)
 10. Publications – relevant to the office being nominated for :
 - Books: Database Management System, 2003 (for BE and MCA Students).
 - Editors - Springer (AISC Series), IEEE xplore proceedings.
 - Journal Papers: 20+ papers.
 - Conference Papers (IEEE and ACM): 85+ papers.
 - Research paper citations - 700+
 - Paper Listed in DBLP - 30+
 11. Contribution to the IT profession :
 1. As Director Microsoft Innovation Center at Sri Aurobindo Institute of Technology, Indore, Developed Lab and number of mobile applications jointly with students for society.
 2. As an Organizing Chair, Organized around 30 national and International Conferences in India as well as abroad.
 3. As faculty member, Initiated Courses of Computer engineering in engineering colleges.
 4. Authored teachers' Manuals for Database Management System and Data Mining.
 5. Authored one book "Data Base Management System" Deepak Prakashan Publication, Gwalior, 2003 for BE an MCA Syllabi.
 6. As Professor, Developed Computer Engineering Department at Sri Aurobindo Institute of Technology, Acropolis Institute of Technology and Research and Medicaps Institute of Technology and Management, Indore.
 7. As Visiting Lecture, provide support to IIT Indore and taught Compiler Techniques in 2012.
 8. Established campus wide IT Network in the Institute with over 400 terminals.
 9. Established CISCO Training division in Sri Aurobindo Institute of Technology, Indore.
 10. Established IBM and Microsoft Training Lab and program in Acropolis Institute of Technology and Research, Indore.
 11. Have guides over 50 UG Projects, over 25 PG dissertations and 03 PhD Thesis in the area of Computing & IT.
 12. Authored over 100 research papers in period of 1998-2015.
 13. Member of professional bodies such as IEEE, ACM, IETE and IE for the last 10 years.
 14. Chairman of IEEE MP Subsection in 2010 & 2012.
 15. Chairman of IEEE Computer Society Chapter in 2009.
 16. Delivered over 25 expert talks in the IT and computing stream in last 5 Years.
 17. Board of study member is RGTU (M. Tech. program) and DAVV (BCA program).

12. Contribution made to CSI

1. As Chairman Division IV organized around 12 Conferences and 10 workshops all over nation and abroad in 2014-15. During event around 40+ life member and 16+ new student branches initiated.
2. Revival of CSI Indore Chapter in 2008 - as chapter was defunct for several years after big efforts, time devotion and bringing all the CSI members reactive for its revival and making it as most active chapter of the state now.
3. Publication committee members (2016)
4. Award Committee member (2016)
5. Played active role of joint secretary of CSI Indore Chapter in 2008-2009.
6. Played active role of Vice Chairman and Chairman Elect CSI Indore Chapter in 2010.
7. Revival of CSI Ujjain Chapter in 2014
8. Revival of CSI Jaipur Chapter in 2014
9. Revival of CSI MHOW Chapter in 2014
10. Played active role of Chairman CSI Indore Chapter in 2011 and 2012 for organizing a big Conference CONSEG2012.
11. Organized CSIBIG2014 as Organizing Chair at Indore with Division III and IV.
12. Organized COMNet 2015 as Organizing Chair at Ahmedabad with Division IV
13. Played active role in Region III National Student Convention 2013 at Udaipur.
14. Conducted CSI activity in MP as State Student Coordinator Region III which increases good members and student branch of CSI in MP.
15. Organize CSI 6th International Conference on Software Engineering, Sep 2012 and Got good response from throughout the world.
16. Contributed in organizing CSI events in and around Indore and assisted other chapters of the state and region.
17. Served as a member of conference committees in CSI at state, regional and national level.
18. Served as core committee member of IT Excellence Awards in 2012.
19. Support for Web Publication Chair of CSI 2010 Annual Convention
20. Inaugurated many CSI Student Branches and guided these branches in organizing student professional development activities.

13. Experience - relevant to the position nominated for :

(Last two year served as Chairman CSI Division IV)

- Published 19 Research Papers in Journals, Over 80 Papers in Conference Proceedings.
- Chairman Board of Studies, Member, Research Degree Committees, Dean Research and Development, Member Academic Council, Distinguished lecturer in IEEE
- Supervised/ Supervising 3 PhDs and Examined 5 PhD Theses,
- Refereed many papers in research journals at international levels including IEEE Computer.
- Program committee member in IEEE & ACM conferences promoting education & research.
- Chairman IEEE MP Subsection (2010-2012)
- Chairman IEEE Computer Society Chapter (2010)
- Chairman ACM Udaipur (Rajasthan and MP)

14. Honours/ Professional Recognition :

- Received Merit Award for Research Paper published in IEEE Conference 2007 at Taipei Taiwan.
- Received Distinction in M.Tech.. 1994.
- Fellowship award BCS Chartered Institute of IT UK.
- Received CSI award for Paper Presenter at International Level 2012.
- Received CSI Significant Contribution Award 2010.
- Chairman IEEE Computer Society, Bombay Chapter (2010)
- Chairman IEEE MP Subsection (2011-2012)
- Secretary IEEE MP-Subsection (2008-2009)
- Vice Chairman cum Chairman Elect CSI, Indore Chapter, India (2010-2011).
- Chairman CSI Indore Chapter (2011-2012)
- Distinguished lecturer (IEEE NDLP – National Distinguished lecturer program)
- SMIEEE (Senior Member of IEEE) 80285424.

- LMCSI (Life Member Computer Society of India) 00152632.
- LMISTE (Life Member of ISTE, India).
- MBCS (The Chartered Institute of IT) 990374872
- OCP (Oracle Certified Professional) from Oracle University.
- Member of Board of Studies (M.Tech.) at RGPV, Bhopal, India (2001-2003)
- Branch Counselor CSI Student Branch, AITR, Indore, India. (2007-2009)
- Member of WSEAS Transaction, Greece. (2008)
- Member of Reviewer Board of International Journal of Information Security: A Global Perspective, USA.
- Security Member of Military Academy, Lisbon.
- Editor-In-Chief of International Journal "Delving Journal of Technology and Engineering Sciences" India (2009-2012)
- Execom Member of IEEE Bombay Section. Execom Member of IEEE MP Subsection.
- Execom Member of Computer Society of India, Indore Chapter.
- Member Board of Governing Body, Maharaja Ranjit Singh College of Professional Sciences, Indore, India (1997-2004) and Acropolis Institute of Technology and Research Indore, India (2008 – 2012).
- Distinguished Author in "International Journal of Computer Science and Information Security" USA.
- Editorial Board Member of International Journal of Computer and Network Security, USA, International Journal of Emerging Technology, India, Journal of Computing, USA, International Journal of Information and Computing Technology, Gujrat, India.
- Best Counselor Award under "Swami Vivekanand Rojgar Yojana" of Govt. of MP, India.

15 Other Relevant Information :

Delivered Invited Talks in Abroad

- Invited Talk, Significance of Security and Privacy in ICT: A case study of Secure Multi Party Computation, at University of Malaysia, Sarawak, Malaysia, 30th July – 3rd March 2013
- Invited as Primary delegate in IEEE Section Congress 2011, 18th – 22nd August 2011, San Francisco, USA
- Invited Talk on "Privacy and Security issues in current computing paradigm" at Third Asian Himalayan International Conference on Internet, Nepal, 23rd Nov – 25th Nov 2012.
- Keynote Talk on "Privacy Preservation in Wireless Sensor Networks using Secure Multi-party Computation" at Eighth International conference on Wireless and Optical Communications Network Next Generation Internet (WOCN 2011), 24st May – 26th May 2011, Paris, France.
- Invited Talk on "Secure Multi-party Computation for preserving privacy: Problem, Techniques and Applications" at World Congress on Internet Security (WorldCIS 2011), LONDON, 21st Feb – 24th Feb 2011.
- Expert lecture on "Data warehouse and Mining with Secure Multi-party computation" at National University of Taiwan, Taipei, Taiwan on 3rd Nov 2007.
- Invited Tutorial on "Secure Multi-party Computation" at Second Asian Himalayan International Conference on Internet (AH-ICI 2011), Nepal, 4th Nov – 6th Nov 2011.
- Tutorial on "Secure Multi-party computation: Problems, Techniques and Applications" in the "IEEE international Workshop in Data Mining and Artificial Intelligent" on 24-27 Dec 2008, Khulna, Bangladesh.
- Invited Tutorial on "Secure Multi-party Computation for preserving privacy during Data-Mining" at IEEE International conference ASM2010, at Kotakinabalu, Malaysia on 24th – 28th May 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy in MANET: Issue and Challenge" at IEEE International conference WOCN2010, at Colombo, Sri Lanka on 6th – 8th September 2010.
- Invited Talk (Tutorial) on "Secure Multi-party Computation for Cloud Computing Paradigm" at IEEE International conference CIMSIm, at Bali, Indonesia on 28th – 30th September 2010.
- Invited Talk on "Secure Multi-party Computation for preserving privacy in Data Mining" at National Conference at Shuboth College, Jaipur, India, Mar 2010.
- Invited Talk on "Preserving Privacy in MANET: Issue and Challenge" at IEEE International conference ISMS 2011, at Kuala Lumpur, Malaysia on 23rd – 26th January 2011.

16. In case of Nominees who are holding or have held an Elected post in CSI ExecCom or NC in the last 3 years: Yes
- a. Positions held Divisional Chairperson (Division 4) - Communications
- b. Statements of Intent submitted for the above positions


If elected, I shall work towards enhancing the quality of CSI conferences, workshops and programs in communication and computer networking and allied domains across India and building strong base for international collaboration for the benefit of CSI and its stakeholders, especially its young members. As I visited and delivered talks in USA, UK, Singapore, Malaysia, Nepal, Bangladesh, Taiwan, Indonesia and Sri Lanka, I shall work towards promoting collaborative ICT research with emphasis on communication and computer networking. I shall enhance the level and quality of interaction between academia and industry exploring various opportunities for joint research by engineers from industry and faculty members and research scholars in communication and computer networking and allied domains. With my past editorial experience such as Editor of Journal of Technology and Engineering Sciences, I would explore launching a CSI journal under the aegis of Division IV. Having experience of about 25 years in teaching, research & development and industry interaction, I would contribute significantly towards human resources development through focused programs such as faculty development programs, finishing school programs for graduating CS/IT engineers and technology appreciation programs for society at large in Communication and computer networking and allied domains, Using my experience of serving IEEE Computer Society and other professional societies, I shall also enhance the level and interaction of CSI fraternity with the above other national and international organizations.

c. Results achieved/ action taken

I organized conference and workshops in various part of India and abroad in association with IEEE, ACM and Springer publication. I have provided International and Industry speakers to conference organizers. I was the Guest editor of CSI Communication April Issue and provides technical crossword from April to November issue. I visited MIT Boston and chaired my panel at Norbert winner conference and provide association to CSI. I delivered expert talk and hands-on workshop at number of CSI student branches.

Statement of Intent

If elected, as I smoothly worked in last two years I will extend my work, I shall work towards enhancing the quality of CSI conferences, workshops and programs in communication and computer networking and allied domains across India and building strong base for international collaboration for the benefit of CSI and its stakeholders, especially its young members. As I visited and delivered talks in USA, UK, Singapore, Malaysia, Nepal, Bangladesh, Taiwan, Indonesia and Sri Lanka, I shall work towards promoting collaborative ICT research with emphasis on communication and computer networking. I shall enhance the level and quality of interaction between academia and industry exploring various opportunities for joint research by engineers from industry and faculty members and research scholars in communication and computer networking and allied domains. With CSI Communication Guest editor and my past editorial experience such as Editor of Journal of Technology and Engineering Sciences, I would explore launching a CSI journal under the aegis of Division IV. Having experience of about 25 years in teaching, research & development and industry interaction, I would contribute significantly towards human resources development through focused programs such as faculty development programs, finishing school programs for graduating CS/IT engineers and technology appreciation programs for society at large in Communication and computer networking and allied domains, Using my experience of serving IEEE Computer Society and other professional societies, I shall also enhance the level and interaction of CSI fraternity with the above other national and international organizations.



Signature of Nominee

Date: 6/11/2015