Date: **10th November,2016/ Hyderabad.**

From: Gautam Mahapatra
CSI Membership No.: **I0175895**
Vailla No: 8 ,Maithri Enclave, Near Tulsi gardens, Yapral
Kapra ,Hyderabad-500062.
Mobile No. 9490995206,
Email: gautam@rcilab.in/gautam.mahapatra@gmail.com

To: Shri Ved Parkash Goel
Chairman, Nominations Committee
C/o. Computer Society of India,
Samruddhi Venture Park, MIDC, Andheri East,
Mumbai – 400093
nc2016_2017@csi-india.org

Sub: CSI Elections 2017-2018/2018-2019
Nomination for the Post: Vice President (President Elect), CSI.

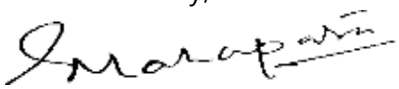
Dear Sir,

This is with reference to CSI elections 2017-2018/2018-2019**.**

I wish to inform you that my name has been proposed by some responsible eligible voting member of CSI having Membership No. **I0175895** for the post of **Vice President** for the term 2017-2018/2018-2019.

2. My CSI membership no. is **I0175895.**
3. I am a Life Member of CSI.
4. I accept my nomination for above post and stand for election to the nominated office.
5. I declare that I satisfy the eligibility requirements for the nominated office/post as specified in the CSI Constitution and byelaws.
6. I assure you that I will devote adequate time for the Society's work and attend at least 3 ExecCom meetings in a year. (Not for nominees of Nomination's Committee)
7. I declare that the information given above is true to the best of my knowledge and belief.
8. My photograph, bio-data and statement of intent are attached.

Thanking you,
Yours sincerely,



Gautam Mahapatra

Encl. : 1. Bio data with photograph and statement of intent in prescribed format.
2. Signed letter/E-mail from at least 2 valid voting members in good standing proposing the Nominee.

Bio Data

Gautam Mahapatra
Scientist-G, DRDO,
Fellow, Computer Society of India

Name	:	**Gautam Mahapatra**
CSI Membership No	:	**I0175895**
Date of Birth	:	**24/10/1965**
Address	:	**Residential** :Villa No: 8, Maithri Enclave, Yapral Secunderabad-500087
Cell	:	+919490995206
Phone/Fax	:	040-24306344/6644, 040-24306649(fax)
Email	:	gautam@rcilab.in/gautam.mahapatra@gmail.com

1. *Academic Qualifications*

- **M.Sc. Tech (1991)** from **Indian Institute of Technology (IIT)**, Dhanbad, **First Class First**, **President Gold Medal**
- **MBA,** System & Technology Management (2002) from BIM &ITM. First Class.

2. *Most Notable Professional Contributions*

Shri Gautam Mahapatra is having 25+ years of Research and Project Implementation experience in the field of IT and Computer Science in Defence R&D organization. Presently as a Scientist-G (DRDO), he is leading the all IT initiatives, of a premier National R&D Laboratory of DRDO. During his illustrious career spanning nearly three decades he has worked as Technology Director IT. He led the design, development and implementation of Enterprise class IT Systems and Applications leading to IT Enablement of R&D Processes.

He is steering the Vision of Digital DRDO for IT Enablement of R&D Organization. He brought completely new dimension to the Defence R&D by implementing Enterprise class IT Applications along with ERP, PLM, e-Governance, e-Procurement, e-Imports, e-Analytics, Big Data & DSS, which have been running successfully. These Enterprise class Application Platforms developed under his technical leadership. This is the First and Only Comprehensive platform in India which is suitable for large R&D Organisation and as a benchmark the same is in process of roll out to pan India DRDO labs and to its Eco System like CDA and Production agencies etc.

In one hand, this platform enables Engineers, Developers and Scientists for collaborative product development in mission mode, integrate & synchronize support & logistic functions and, on the other hand it also enables Corporation to improve the productivity, efficiency and quality. This has facilitated DRDO for faster realization of Defence Research Projects in the line of 'Make in India' Programme. This platform has pass through CAG audit and received many Awards.

His devoted, long standing and sustained contribution in the field of IT lead to the establishment of Fault Tolerant Computing Facility, Data Centre, Secured gigabit Corporate Network, IT Command Centre, ITIL Complaint IT Help Desk, Defence in Depth IT Security frame work which are presently operational for 24x7 and it is the nerve centre of Defence Computing. He introduced Mobility (BYOD) and VDI (Virtual Desktop Infrastructure) for delivering enterprise applications. He implemented Green Computing in enterprise scale. His vision and innovation led to IT for masses.

He has organised many national and international IT conference over last couple of years. With his innovative pursuits, he initiated advanced IT research projects with IITs, IISc, NITs, and other Premier Institutes and R&D organizations. A compassionate humanitarian, Shri Gautam Mahapatra is also actively associated with various spiritual organizations for spiritual up-liftment of the Society.

3. Awards, Honors & Recognitions

Sl. No	Name of the Award	Year	Summary of Achievement
1	**President Gold Medal, Indian Institute of Technology, Dhanbad**	1991	Topper of the Batch
2	**University Blue, Indian Institute of Technology, Dhanbad**	1991	Excellence in Sports and Athletics.
3	**Best Student Award, Indian Institute of Technology, Dhanbad**	1991	For overall Excellence in Academics, Sports and Co-curricular Activities
4	**CSIR Fellowship**	1992	Being Topper in All India CSIR Exams.
5	**Dr. HariNarin Medal by MGGI**	1993	For innovative Project work.
6	**Chapter Patron Award, CSI**	2012	For Contribution for the Growth of Hyderabad Chapter
7	**Lab Technology Group Award**	2013	For Excellent Implementation of IT System in DRDO Lab
8	**PSU SUMMIT e-GOV Award**	2014	Innovative e-Gov implementation in DRDO Lab
9	**Fellow, Computer Society of India**	2015	For outstanding Contributions in the field of Computer Science
10	**PSU SUMMIT ERP Implementation Award**	2015	Effective ERP Implementation for IT Enabling of Organization
11	**Nihilent Award of Excellence in E-Governance**	2015	By SIG eGov CSI,For Excellent IT Project Implementation.
12	**Hall of Fame IT Person of the Year-2015**	2015	By Indus for Outstanding Contribution in the field of IT
13	**Best CIO of the Year-2016**	2016	For outstanding IT excellence, Innovation and leadership skills.

4. *Areas of involvement in Industry /Associations and Contribution to the IT Profession*

Sl. No.	Type of Membership	Institution	National /International
1	**Ex- Chairman, Hyderabad Chapter**	Computer Society of India(CSI)	NATIONAL
2	**Board Member**	Industry-Institute-Interaction Cell, Department of Computer Science & Engineering, JNTU, Hyderabad	NATIONAL
3	**Advisory Board Member**	LASSIB Society (Lean Six Sigma International Board)	INTERNATIONAL
4	**Member**	Cryptology Research Society of India (CRSI)	NATIONAL
5	**Member**	SAP Community Network	INTERNATIONAL
6	**Member**	Project Management Institute (PMI)	INTERNATIONAL
7	**Member**	Indus	NATIONAL
8	**Member**	Glaciological Society of India	NATIONAL
9	**Member**	Geophysical Society of India	NATIONAL
10	**Member**	Indian Geophysical Union	NATIONAL

5. *List of Few important Publications*

- *Gautam Mahapatra, Y Bapuji, "Implementation of Intelligent Physical Layer Management (IPLM) based Scalable Network in Cross Connect Mode for High Density Secured Defence R&D Data Centre", Proceedings of National Conference on Networking and Data Management Technologies NCNDMT-2009*

- *Gautam Mahapatra, Dr. SK Chaudhuri, et al, "Comprehensive Frame Work for Enterprise wide Information System for R&D Organization through ERP: A Case Study", Proceedings of IEEE International Conference on Avionic System (ICAS)-2008*

- *Gautam Mahapatra, Deepak Saxena, et al, "Technology and Knowledge Management for effective R&D: An IT perspective" , Proceedings of IEEE International Conference on Avionic System (ICAS)-2008*

- *Deepak Saxena, Gautam Mahapatra et al, "ERP in R&D Organization and its Critical Success Factors", National Conference on Managing Organization in changing Times-IMT Nagpur-2008*

- *Amit Kumar Gupta, Shantanu Chatterjee and Gautam Mahapatra." Access Control For Enterprise Class Application: A Critical Survey" in International Journal of Advances in Computer, Electrical & Electronics Engineering, Volume 3, Issue 1; Spl. Issue of IC3T 2014 @ISSN: 2248-9584*

In past 25 years, about 40+ Technical Reports have been published in the area of Computers, IT, Security Enterprise Application, e-Governance, Big data etc. As the Reports are classified in nature, all are held with Documentation Cell of Organization.

6. *Contributions made to CSI:*

- Nominee has generously given his time and expertise and led from the front to organize CSI Golden Jubilee Convention & International Conference 2014 as Chairman CSI, Hyderabad Chapter. Took the lead role to organize the Mega IT Events-Golden Jubilee Convention, International Conference, E-Governance Summit and Annual Student Convention 2014. With his efficient and dedicated leadership, he brought many Luminaries, Experts, Central and State IT Ministers and Decision makers from various sectors during the Golden Jubilee Celebration and provided a common platform for deliberation, discussion and knowledge sharing.

- Singlehandedly formed IT Industry Consortium to facilitate CSI for its all-round growth. He leveraged his network to organize funding for Renovation, Refurbishment and IT Enablement of CSI Hyderabad Chapter to make it a World Class Collaboration, Learning and Incubation Centre. Through consortium partners, he introduced internship for CSI students in IT companies of International repute.

- During Golden jubilee Nominee published a coffee table book compiling the history of CSI since its inception from DRDL, Hyderabd to its journey to Golden Jubilee. This book was appreciated immensely by CSI Fraternity.

- As Chairman CSI, Hyderabad Chapter, Conducted Cyber Space Defence Summit (CSDS-2016) in March, 2016.This summit was attend by Industry, Cyber Experts, Professions, Govt Agencies, Researcher and Academia. This summit was rated as one of the best Technical conference and widely reported in media.

- Motivated and Helped many student branches to organize Technical events, workshops, conference under CSI umbrella.

7. *Some of the Speaking Forums attended*

Sl.No.	Title of scholastic Conferences/ Seminars/ Meets/ Workshops/ Symposium	International /National	Title of Paper/Talk	Places
1	Collaborative Product Development and Innovation.	NATIONAL	High-tech Technology Product Development and its Management through ERP System in DRDO.	IIT Kanpur,
2	Trend in Product Life Cycle Modeling, Simulation and Synthesis PLMSS	INTERNATIONAL	PLM for Design Collaboration : A DRDO case study	IIT Kanpur
3	Enterprise Data Centre and Business Continuity.	NATIONAL	SAN & NAS storage Implementation in Data Centre.	Engineering Staff College , Hyderabad
4	CEP: Trend and Challenge in IT infrastructure	NATIONAL	IT Command Center for IT infrastructure Management: A case study.	DRDL, Hyderabad
5	CEP: Information Technology in Knowledge System.	NATIONAL	Design & Implementation of Secured Data Centre for Defence R&D	DLRL, Hyderabad
6	CEP: RDMS and In Memory Database	NATIONAL	In Memory Database	RCI, Hyderabad
7	CEP: Computer Networking & Security	NATIONAL	SDN	RCI , Hyderabad
8	CEP: Resource Management through Enterprise Application	NATIONAL	ERP System for IT Enabling of DRDO	DMRL, Hyderabad
9	Workshop: DRDO Foreign Exchange Process Mapping for ERP Implementation.	NATIONAL	IT aspects for of OGL Procurement.	RCI, Hyderabad
10	Modelling, Simulation and Visualization	INTERNATIONAL	Automated Microstructure Analysis of Snow for Avalanche Forecasting	Kirvosk, Russia
12	Golden Jubilee Celebration and International Conference of Computer Society of India.	INTERNATIONAL	Emerging ICT for Bridging Future	JNTU, Hyderabad

Other than the above, Chaired many Panel discussions of diversified events connected to National / International Scientific / Engineering Conferences, Conventions, Seminars / Symposiums, Workshops held in the country and outside related to IT.

(Gautam Mahapatra)

STATEMENT OF INTENT

Develop CSI as Common Platform for Collaboration to Innovate: The year 2017-18 is expected to provide a common platform for Researchers, IT professionals, Software developers, Scientists, Academicians, Project Managers, CIOôs, CTOôs and IT vendors to bring out their innovative ideas and to converge on the IT technologies and R&D activities which to be initiated within our country to meet the immediate and future IT and electronics requirements. This will also help us to drive our CSI membership Initiation program to reach out to the different unrepresented ICT related industries, research organizations and academia located in different geographical areas and sections of India and also to make them an integral part of CSI.

Integrate CSI with Digital India Initiatives: India is a geographically diverse country. The only effective way for National Integration is the Digital Connectivity for which Govt. of India has already launched Digital India Programme. CSI will be aligned and Integrated with this Govt. Mission to have an effective collaboration with Govt Machineries to take IT to the common mass leading to Digital Revolution even in far-flung and remote areas of our country. This will bring unprivileged to the mainstream, enable better governance and all round developments making our Country as Developed Nation. In this process, CSI will be deep rooted across the length and breadth of the country and become a really leading professional body advising and working with Govt in all National IT initiatives which our founders always wished for.

Value Added Services for CSI Fraternity: For all CSI members email, SMS service and other online transactions for collaboration will be extended for more cohesion, visibility, and cooperation. Special learning tools and platform to be extended for budding IT professionals and students. CSI website will be converted into a dynamic web portal where all IT professionals can collaborate, discuss and network.

Advanced Techno Services: In the present era, Cyber and cyberspace are full of opportunities for improving the way we work and live, but this also introduces new hazards of which we need to be aware. In order to keep abreast with the rapidly changing threat landscape and maintain a robust cyber defence, CSI needs to guide our country to adopt new security policy and its action plan. CSI will develop new professionals who can effectively manage the threats and take opportunities of cyberspace at the organizational as well as national level and for that Cyber Space Defence Summit 2016 was organized in collaboration with Industry and research institutes. The next is to plan for organizing this CSDS for the coming year also to focuses on responses to serious, present and emerging threats in the cyber domain. Our aim is to facilitate voluntary engagement between Academia, Government organizations, Legal Authorities, and industry which will improve our ability to meet national security objectives by providing Cyber commanders with access to national capabilities, reinforced by collaboration with international partners.

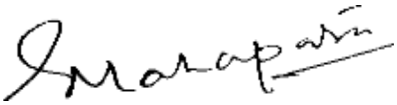
In near future, CSI intends to bring IoT systems, hardware, software and service providers together, with farming stakeholders to develop new IoT-related products and services that will benefit the Indian society. Our aim is to identify technology-related opportunities to increase farm productivity and then take appropriate steps to develop innovative products and services in the area of environmental monitoring, health care, public transportation system, garbage management, water management, traffic management and energy saving, road condition monitoring etc.

We want to Conduct National / International conferences, Workshops and Symposium in the various emerging topics related to IT and computer sciences, individually or by joining hand with other reputed institutions, active in this area.

Moreover, as a part of CSI, our plan is to introduce certification courses for undergraduate and graduate levels to provide a frameworks and expert industry knowledge to help individuals understanding of the research and business side challenges of current IT sector. This will also help us to develop our professional networks with industry, government, or entrepreneurial endeavors to demonstrate professional advancement through significant technical achievements and expanded leadership responsibility.

As Vice President of CSI, I would extend my services on fulfilling the above while carrying out my duties as per the CSI Constitution and bye-laws.

With Regards and Respects,



(Gautam Mahapatra)