

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Aritra Banik

National Institute of Science Education and Research, Bhubaneswar
India

BIOGRAPHY

My name is Aritra Banik, and I specialize in algorithm design. With a Ph.D. and M.Tech from the esteemed ISI Kolkata, I currently serve as a faculty member at NISER Bhubaneswar, having previously held a position as an assistant professor at the IIT Jodhpur. Throughout my career, I've been actively engaged in various ACM activities, including organizing multiple ACM summer schools. Currently, I chair the ACM summer/winter school committee. Additionally, I participated in the ACM India Teaching Partnership Program, furthering educational initiatives. I also served as the organizing chair for the 2024 ACM Annual Event at NISER.

STATEMENT

As a member of the ACM India summer schools committee, I recognize the vital role these programs play in connecting undergraduate students with the computing research community. While our efforts to enhance these schools have been notable, I believe there's further potential for growth. If elected, I'm dedicated to expanding ACM's educational initiatives.

The rapid advancements in AI have transformed scientific research across disciplines like physics, chemistry, and medicine. However, many researchers lack fundamental AI skills, hindering their ability to utilize these tools effectively. Thus, I propose establishing an AI training program tailored to scientists, equipping them with essential skills in pattern recognition and data analysis.

By bridging the gap between AI and scientific research, we can drive progress and innovation. With your backing, I aim to lead this initiative, strengthening ACM's commitment to advancing education and research in India.

Furthermore, while ACM India's graduate programs cater to a broad audience, I advocate for events focused on specific subtopics of computer science. If elected, I will propose graduate

events centered around areas such as machine learning, systems, and theory, tailoring these programs to meet the unique needs of graduate students and enrich their learning experiences.

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<http://www.niser.ac.in/~aritra>

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Rituparna Chaki

A K Choudhury School of IT, University of Calcutta
India

BIOGRAPHY

Works as Professor, in the AKCIT, University of Calcutta. She is the Lead Editor for the EAI/Springer book series on "Advanced Computing for Systems and Security", with over 28 years of experience in academia and industry and more than 150 noteworthy research publications. She has been the Chair for the International Symposium ACSS from 2014 (joint venture between the Ca Foscari University, Italy and the AGH University of Science and Technology, Poland). She has been the team lead (ICT) for Tuning India project (EU) and PI of EU-funded RISHII (Resources for Internationalisation of Higher Education Institutions of India) (2020-2024).

STATEMENT

I plan to work towards enhancing opportunities for participation, recognition, and benefits for ACM members in and out of India. I would actively support and contribute to programs that encourage women and also under-privileged students to pursue a career in computing. It has been observed that the participation of eastern and north-eastern parts of India in ACM activities is far below the expected level. Though this part thrives in excellent educational institutes, various reasons have kept this part of India away from contributing towards the ACM movement.

My aim is to:

- Look for solutions to minimize the above gap and use their potential to excel in computing.
- Attract global academicians to collaborate with Indian academia and contribute towards building standards of computing.
- Hold faculty development programs for the faculties of Eastern and North-eastern parts of India.

- To inculcate changes in the computing Curricula so as to cater to global standards of computing.
- To mentor India conferences to meet the standards of core conferences.
- Attract more students and faculty members to join the ACM movement and contribute positively towards excellence.
- Encourage more women to join the computing world besides working towards improving the working environment for women computing professionals.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Sridhar Chimalakonda
IIT Tirupati
India

BIOGRAPHY

Sridhar Chimalakonda is an Associate Professor (CSE) at IIT Tirupati, ACM India Eminent Speaker and drives the RISHA Lab (<https://rishalab.in>) towards pushing the boundaries of software engineering research from India. The lab's research led to consistent publications in top-quality conferences (e.g. ICSE, FSE, ASE; 13 undergrad-led), 20+ open-source tools, grants & awards 🏆🏆 from industry (e.g. Google, Microsoft, IBM, Accenture Labs). His doctoral work at IIIT-H on software automation for adult literacy was transferred to the Government of India, and led to 10+ international standards (ISO) on software reuse. He was unaware of IITs during his Class 12.

STATEMENT

Can we *inspire, nurture, and retain* our bright students for **quality computing research** from India? My goals include:

1. **Computing research for all** → In collaboration with global (e.g. CRA) and local partners (e.g. AICTE), create **computing research clubs** focusing on (i) undergrad research (ii) underrepresented students (iii) undermined research areas (iv) new IITs, IIITs, NITs, tier-2/3 colleges. I plan to leverage my Google exploreCSR 2023 and Google Award for Inclusion Research (AiR) 2023 awards towards these goals.
2. **Opportunities for massive Indian student workforce** → Through the ACM and software industry ecosystem, facilitate **novel industry and co-op (classroom + practical, hands-on) programs** for UG, PG, and MS/PhD students.
3. **Responsible computing for society** → Bring **responsibility & computing challenges of India to the forefront** in research and teaching by creating novel programs to engage students in large-scale Government and industry initiatives.

I am highly passionate and see a great opportunity to explore *fundamentally different and innovative computing research and education strategies* for India and beyond. With extensive experience in ACM both in India (iSOFT, iSIGCSE, COMPUTE, PhD Clinic) and at global level (SIGSOFT, ISO, 20+ organizing and program committees), I strongly believe that I can significantly contribute to ACM.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Maria Choudhary

Oracle India Pvt Limited, Goa
India

BIOGRAPHY

Maria Choudhary is a Principal Engineer at Oracle India Pvt Ltd working in the Storage area and has been an active member of ACM both as a student and then as a Professional member. She is also a member of ACM-W/ACM Goa.

She holds an MS from Stevens Institute of Technology, NJ, USA, is currently enrolled in PG in AI and Leadership from University of Texas and has a BSc (Physics) and MCA from Goa University. She is passionate about conducting ACM activities, especially Hackathons and programming contests for students, and likes to work to increase the ACM membership base.

STATEMENT

ACM has a lot to offer the Indian computing community.

Here are my goals.

1. I would like to create an environment for increasing industry and academia collaboration in research to share information and ideas by conducting multiple industry–student and industry-faculty summits and conferences.
2. I would spread the word about ACM among students and Professionals, help improve our membership base, and facilitate technical growth through lectures and conferences.
3. I would like to help the Tier 3 institutes take advantage of the many Programs offered by ACM in terms of research scholarships and travel.

4. I would like to encourage our student chapters to be more vibrant, conduct monthly activities and collaborate with other student chapters through ACM Student chapter activities and regional events.
5. I would like to advocate for the full engagement of women by supporting them in their Professional career and help them grow.
6. I would like to help make our Professional Chapters more active, self-funded and work together with the ACM student chapters.
7. I would like ACM India to support careers for people with disabilities, including students, researchers, Faculty and Professionals. They should also offer them a concessional rate for ACM membership.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Meenakshi D'Souza
IIIT Bangalore
India

BIOGRAPHY

Meenakshi D'Souza is a Professor at IIIT-Bangalore where she teaches courses on Computability, Software Testing, Algorithms, Graph Theory and Formal Verification. Prior to joining IIIT-Bangalore, Meenakshi worked as a researcher in Honeywell, Bangalore. Meenakshi also teaches a course on Software Testing on the NPTEL platform and in the IIT-Madras online Degree program. Her research interests are in Formal Methods and Software Testing, Meenakshi has several sponsored research projects from Government and Corporate R&D organizations. Meenakshi has been serving as a Council Member of ACM India, and as the Chairperson of the Gender Cell of IIIT-Bangalore.

STATEMENT

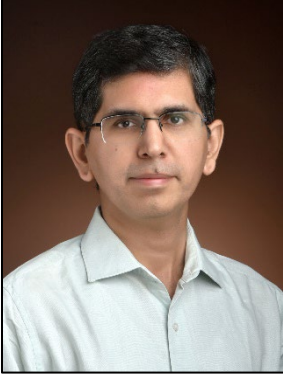
In my current tenure as a Council Member of ACM India, I have contributed to activities spanning research, teaching, and administration. On the research front, organizing the annual ARCS event for research scholars and the Grad Cohort event for women research scholars are two important activities. Hosting two summer schools and teaching as a part of the teaching partnership program constitute two of my most significant contributions on the teaching side. Serving as the Secretary cum Treasurer of ACM India has given me a valuable learning experience in administration, and I would like to continue to contribute to the organization and its goals.

If elected, I would like to use my tenure in the ACM India Council to pursue the following additional activities:

- Work towards increased presence of ACM India in the IT industry and R&D firms spread across the country through new initiatives.

- Work towards involvement of ACM India with Swayam, NPTEL, to increase the accessibility of online courses to various undergraduate and post graduate students from Colleges and Universities in India.
- Initiate programmes to enable new diversity focused initiatives involving gender and the differently abled students.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Vinit Kapoor

Persistent Systems Ltd, Nagpur
India

BIOGRAPHY

I am **Chief Architect** at Persistent Systems Ltd., having **23+ years** of industry experience. I have done **B.E (Computer Science)** from VNIT, Nagpur in 2000. Completed **MTech. (Computer Science)** from **IIT Bombay** in 2003.

Contributions:

- Built **Emergency Dial 100 system** with deployment at Pune.
- **Mobile workforce management** for managing vehicle fleets.
- **IIoT Solutions** for **energy, predictive maintenance, and assembly line (OEE)** monitoring.
- **Cloud Management** covering governance, cost, and observability systems.
- **Invited speaker** at conferences and **BoS member** at institutes.
- Lead **CoE groups** at Persistent Systems.
- Earlier AICTE judge panel for **Smart India Hackathons**.

STATEMENT

My ACM contributions:

- **Secretary and Treasurer** of ACM Professional Chapter Nagpur from 2016 to 2022
- Worked with **institutions** in **Central India region**, in Nagpur, Akola and Amravati region and helped them take advantage of ACM.

- Executed events such as **ACM India Annual Event of 2018**, Nagpur, **ACM-W 2020 annual event**, various **Eminent speaker talks**, **Community activities cybersecurity for public**, **workshops for students**, helped **CSPathshala** increase adoption in this region in private and government schools.

What I would like to do if elected:

- Leverage my industry experience to strengthen **academia and industry collaboration**. In turn, help **students** with better research, for **faculty**, execute faculty development programs and workshops on the latest technology trends.
- For **students**, drive initiatives which can help improve the **problem solving and competitive coding** skills including ideation on entrepreneurship. In turn make them **more competitive** and employable.
- Help **ACM India** in **its programs outreach** such as summer or winter schools, mentoring Ph.D. students, so that **larger students and faculty communities** takes advantage of it.
- For **professionals**, drive programs leveraging new technology research outcomes from academia which can help increase their **productivity** and be more **competitive**.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Amey Karkare
IIT Kanpur
India

BIOGRAPHY

I am a Professor and the Head of CSE department at IIT Kanpur. My areas of interest include Intelligent Tutoring Systems, Program Analysis and Compiler Optimizations. I have seven years of industrial experience. My current research focus is on improving how introductory programming courses are taught. The Prutor software I developed has been used at several premier institutes in India like IIT Kanpur, IIT Bombay, IISc Bangalore, IIT Goa, IISER Bhopal, to name a few. I have also received several awards in recognition of excellence in the use of innovation and technology to improve the quality of teaching.

STATEMENT

If elected to the Executive Council of ACM India, I would commit to contributing to the growth and impact of ACM activities across India. I would work toward strengthening research and innovation. I believe that research is the foundation of progress. I will promote and support research and innovation in computing; by fostering collaboration among researchers from academia and industry, I would help young researchers explore resources and opportunities for collaboration. I will champion initiatives that enhance computer science education at all levels, from schools to HEIs. I will explore opportunities for students to engage with the latest trends in computing, and to connect with industry professionals and researchers. I will work with schools to promote computer science education and to encourage more students to pursue careers in computing. I will promote diversity in CS by creating an inclusive environment for everyone. I will work to create opportunities for build a stronger, more vibrant ACM India for all. As ACM India's conferences are vital platforms for knowledge exchange, I will support the organization of high-quality conferences, workshops, and symposia that bring together experts from diverse domains.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Atul Kumar

IBM Research, Bangalore
India

BIOGRAPHY

Atul Kumar is a Senior Research Scientist at IBM Research India where he currently leads some of IBM's AI for Testing and Application Modernization research. He has 20+ years of experience working in industry R&D that include IBM, Microsoft, Accenture, ABB and Siemens.

He has over 40 papers published and over twenty patent issues/filed. Atul received his PhD and MTech degrees – both in Computer Science and Engineering – from IIT Kanpur in 2003 and 1998 respectively. He is a Senior Member of both ACM and IEEE. Currently, he is the president of iSoft (India Chapter of ACM SIGSOFT).

STATEMENT

If elected, I'll work to drive ACM's outreach initiatives across India, with a specific focus on bolstering engagement and expanding activities within the computing professional community in Indian software/IT industry.

As the current Chair of the iSoft (India chapter of ACM SIGSOFT), I have demonstrated my commitment to fostering a vibrant community of software engineering professionals in India. The iSoft has grown in membership, its annual conference ISEC has diversified to include more multi-disciplinary areas related to software engineering and therefore attracting more participations. We have also taken ISEC to tier-2 cities such as Jabalpur, Ahmedabad, Bhubaneshwar, and Allahabad to include the community beyond IITs/IISc.

Furthermore, I have been part of the organizing committees as chair/co-chair for various tracks for ACM India's two premier conferences: CODS-COMAD and ISEC for several years, including serving as the PC Co-Chair for ISEC in 2019 and Industry track Co-Chair in 2017. I have witnessed first-

hand the importance of these conferences in bringing together the computing community in general and data science/AI-ML and Software Engineering communities in particular. Additionally, my tenure as the Steering Committee Chair (2017-2020) for ISEC has equipped me with valuable experience in strategic planning and organizational management.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Viraj Kumar

Indian Institute of Science, Bangalore
India

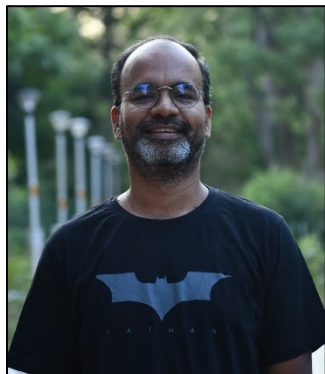
BIOGRAPHY

Dr Viraj Kumar (Visiting Professor, Kotak-IISc AI-ML Centre, IISc) served as an ACM India Council member from 2020-24, chairing its Educational Initiatives committee. He contributed to two model CS curricula: AICTE (2022) and CS2023 (ACM/IEEE-CS) and chaired ACM India's COMPUTE'23 conference on CS education. His recent research is focused on adapting CS education in response to Generative AI. He co-authored IISc's report on "Emerging AI tools for Education and Research" and was a member of the Ministry of Education's Committee to study the impact of Generative AI on Engineering Education. He previously served as a consultant to the NEP2020 committee.

STATEMENT

My goal is to help higher education in India adapt to disruptive technologies such as Generative AI. NEP2020 states: "Our present education system's inability to cope with these rapid and disruptive changes places us individually and nationally at a perilous disadvantage in an increasingly competitive world." This concerns me, but I am excited to contribute to ACM India's efforts to address this threat. I have three objectives. First, I will help scale our prior efforts to offer high-quality Faculty Development Programmes (FDPs) for CS faculty via a partnership between ACM India and AICTE, the regulatory authority for technical education. (Thus far, with ACM India support and in partnership with IIIT Delhi, NPTEL, and faculty colleagues, I have helped train over 250 CS faculty via FDPs.) Second, to help students prepare for the inevitable technological disruptions to the software industry, I will work closely with ACM India student chapters and industry members to help students develop a habit of working effectively with AI tools in multidisciplinary teams. Third, I will contribute further towards growing the community of CS education researchers in India, who are best placed to understand and address India-specific challenges, and develop research-based institutional, state, and national policies.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Ponnurangam “PK” Kumaraguru

IIIT Hyderabad
India

BIOGRAPHY

Ponnurangam Kumaraguru “PK” is a Professor of Computer Science at IIIT Hyderabad, Associate Faculty Fellow at Centre for Responsible AI at IIT Madras, and Adjunct faculty at IIIT Delhi. PK chaired the ACM India Council's Publicity and Research Facilitation Committee for two years each from 2020 to 2024. He leads initiatives like PhDClinic, Anveshan Setu Fellowship, ROCS, and ARCS to improve PhD student quality. PK is a TEDx, ACM Distinguished and ACM India Eminent Speaker. PK received his Ph.D. from Carnegie Mellon University. His Ph.D. research on anti-phishing contributed in creating Wombat Security Technologies which was acquired for \$225 Million.

STATEMENT

1. Entry to Exit of #PhDLife

- a. Scale the number of editions of
 - i. ROCS, conduct more frequently at geographically diverse locations
 - ii. PhD Clinics, in in-person mode in various computing-related conferences
- b. Revitalise PhD Workshops & PhD meetups where students present, discuss and develop a community among themselves.
- c. Make Anveshan Setu more popular among PhD students registered in aspiring institutes; especially increasing the number of applications.
- d. Make Research Facilitation Grant more popular; especially increasing the number of applications.
- e. Tinder-ing fresh PhD graduates with academia / industry for jobs (full time, post doc, short term); including bringing academics / industry to ACM India Annual event, ARCS, ACM India sponsored conferences and workshops.

2. Revitalizing the ACM India Students' & Professional Chapters

- a. Conduct road shows to promote ACM and ACM India's offerings, including, professional and student chapters, digital library, research activities, education initiatives, diversity efforts, computer science curriculum, ACM publications, and summer/winter schools.
 - b. Establish a platform for city-based interaction between student and professional chapters, fostering collaboration through internships, guest lectures, and more.
3. Engage with AICTE, NAAC, NBA and similar organisations on academic policies; ACM India team's initial interactions with these organizations have been very promising.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Shourya Roy
Flipkart, Bangalore
India

BIOGRAPHY

Shourya Roy is a Senior Research Director at Flipkart where he leads a large Data Science organization focussing on supply ecosystem of e-commerce. He has been a researcher and practitioner in NLP and DS for two decades leading to 70+ papers and 35 granted patents. He has done PhD, MTech, and BE from IISc, IIT Bombay, and Jadavpur University respectively.

Shourya has been serving as President of [IKDD](#) since 2021; during this period IKDD's [footprints](#) grew significantly. He is a member of ACM India ESP Selection Committee and Steering Committees of CODS-COMAD and ISEC. Shourya is an ACM Distinguished Member.

STATEMENT

Industry-academia collaborations are win-win partnerships through exchanges of knowledge, real-life data, and problems, career opportunities, financial incentives etc. While established entities in India have streamlined mechanisms, a large number of companies and institutions struggle due to lack of experience and connections.

If elected, I propose to form a program Connect - to strengthen and broaden the landscape of industry-academia collaboration through ACM India. The program's goal would be to facilitate high-impact collaboration between a wider range of institutes and organizations - through features such as industry-sponsored research grants, annual events, periodic seminars, knowledge repository etc.

Over the years, I have successfully driven several similar “growing the tent” initiatives:

1. Recently, I conceptualized and led a program called “Setubandhan” to address disparity in data science industry exposure for students from non-top tier institutes. [[overview](#), [experience](#)].
2. In IKDD, we introduced a boutique internship program “[Uplink](#)” to enable students lacking access to world-class research ecosystem to work with eminent faculty members from top-tier institutes. Growing in popularity since inception in 2022, this year 900+ students from 100+ institutions applied for 15 positions!
3. I was a champion for focusing on diversity and inclusion in CODS COMAD conference and was a Co-Chair of the inaugural [track](#) in 2022.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Saket Saurabh

Institute of Mathematical Sciences, Chennai
India

BIOGRAPHY

Saket Saurabh is a professor at Institute of Mathematical Sciences. His main research interests are in graph algorithms, and parameterized algorithms and complexity. He has co-authored more than 300 articles, and is a co-author of two books: Parameterized Algorithms and Kernelization theory of parameterized preprocessing. He is a Swarna Jayanti Fellow in Mathematical Sciences (2018), and Fellow of Indian Academy of Sciences (2020). He received the inaugural ACM India Early Career Researcher Award in 2020, and Shanti Swarup Bhatnagar Prize (SSB) for Science and Technology 2021 (Mathematical Science). He was also named one of the ACM Distinguished Members in 2022.

STATEMENT

I would like to contribute to the pedagogy of advanced topics in computing. Furthermore, I would like to communicate the joy and know-how of doing research via several programs of ACM-India, such as ROCS and Anveshan Sethu.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Vipul Shah

Tata Consultancy Services Ltd., Pune
India

BIOGRAPHY

As Global Head for Education & Skilling at TCS CSR, Vipul Shah oversees CS/STEM education programs in K-12 in over 43 countries and skilling programs for marginalized youths in India. Before that he worked as principal scientist at TRDDC in Software research for over 30 years. Vipul founded ACM India's CSpashala initiative in 2016. He designed and taught a course on CT for the MA in Education program at TISS.

Vipul is active in the international K-12 CS education community, serving on the board of the Bebras International community. He is the national organizer for Bebras challenge in India.

STATEMENT

The quality of computing education in K-12 and undergraduate programs in most institutions is poor. Through CSpashala initiative, my goal has been to find practical ways to address the issues at the primary and middle school levels. CSpashala has been successful in its ability to influence policy (NEP & NCF), create curriculum and content for K-8 that is followed by hundreds of thousands of students and train thousands of teachers over the past 8 years. TN-SCERT integrated CT into the mathematics curriculum and other states are in discussion.

While we have made significant progress, a lot needs to be done. The success at K-8 level can be attributed to the ability to a) bring educators, teachers, academicians, researchers, and industry together – nationally and internationally b) build cross-sector volunteer pool c) set up structures to sustain the efforts.

As an ACM India Council member, my priorities would be to:

- a) Connect with state and national bodies - NCERT, CBSE, SCERTs in states, and AICTE to contribute towards policy recommendations to improve computer science education based on ACM India recommendations
- b) Leverage role in TCS to grow ACM membership and provide mentorship to students
- c) Extend the success to undergraduate CS education

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Akhilesh Kumar Sharma

Manipal University Jaipur, Rajasthan
India

BIOGRAPHY

Currently working as Professor & Head of Dept. at Manipal university Jaipur, India, Dr. Akhilesh Kumar Sharma, Ph.D. from JK-SPS University, Udaipur in CSE & M.E. in CSE from DAVV University (Indore), and B.E. in CSE from RGTU (Bhopal). He won the best research proposal award by ACM and CSI Udaipur chapter. His area of interest includes big data analytics, DL, ML, DM, CI etc. He has published many technical research papers in reputed journals and conferences and organized high quality Conference, FDP and Workshops. He is the recipient of Rajiv Gandhi sadbhavna award, student chapter and MUJ research excellence awards.

STATEMENT

I have been working with ACM and other professional societies like IEEE (as senior member) to contribute towards their growth in a highly collaborative environment. I worked to bring professional and student chapters together, aimed at engaging them in various research activities. During my tenure so far, I created MoUs, organized high-quality events and research article writing collaborative activities and I have a vision to explore cutting edge research topics by engaging industry experts to bridge the industry-academia gaps.

ACM can benefit by bringing like-minded research professionals and industry experts together and I can use my industry network to bring them on the same platform for increased collaboration. With this we can aim the continuously evolving knowledge base of the ACM research community and keep it up-to-date with the industry skills and stay focused on solving contemporary industrial challenges.

Concurrently, I will focus on increasing the membership and participation of industry-academia partners by meaningful engagement based on matching common research objectives. I would encourage research and development activities through domestic and foreign collaborations,

research labs, and industry connections. I strongly promote ethical research practices, diversity and inclusion of communities, and also passionate about delivering IPR awareness sessions.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Rajeev Shorey
IIT Delhi & IIT Gandhinagar
India

BIOGRAPHY

Dr. Rajeev Shorey serves as an Adjunct Professor in the CSE Department at IIT Delhi and IIT Gandhinagar.

Rajeev received his Ph.D. and M.S. in Electrical Communication Engineering and B.E degree in Computer Science and Engineering, all from IISc, Bangalore.

Rajeev's career spans several research labs including IBM, GM and TCS. His work has resulted in more than 80 publications in international journals and conferences and 13 issued US patents. He was elected a Fellow of Indian National Academy of Engineering in 2007 and was recognized by ACM as a Distinguished Scientist in 2014.

STATEMENT

1. I have been an ACM member since 2004. In the year 2014, I was elevated from being an ACM member to a Distinguished Scientist of the ACM. I have also been very fortunate to serve as a General Co-Chair of two of the most reputed ACM conferences -- ACM SIGCOMM (New Delhi, 2010) and ACM MOBICOM (New Delhi, 2018).
2. I have had the privilege to serve in the ACM India Council from the year 2020 to 2024 as the Chair of the Learning Initiatives Committee.
3. Going forward, I am passionate to continue to uphold the core values of ACM, which include promoting excellence in research, education, and practice within the computing community. If I am elected in the ACM India Council for a second term, I will strive to

promote additional activities within ACM India that benefit the student community, both at the undergraduate and the graduate level. I am extremely keen to mentor students and play an important role in shaping their career. Further, I am keen to get another reputed ACM conference to India that will hugely benefit the computing community. I am keen to continue to lead the ACM India Learning Initiatives Committee and explore new activities.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Rajesh Shukla

Oriental Institute of Science and Technology, Bhopal
India

BIOGRAPHY

Dr. Rajesh K. Shukla, a distinguished scholar with a PhD in Computer Science, currently serves as the Director of Oriental Institute of Science and Technology Bhopal. He has held pivotal roles including Chairmanship of the CSI Bhopal Chapter and Chairmanship of the Bhopal ACM Chapter. Recipient of the esteemed ISTE UP Govt National Award, he has organized many International Conferences with IEEE and Springer. A prolific author, he has penned 6 textbooks for Wiley India and curated 6 edited books for Springer. He is a Fellow of IETE, life member of CSI, ISTE, IEI and Senior Member of ACM.

STATEMENT

As Chair of the Bhopal ACM Chapter, my notable accomplishments include organizing acclaimed events like ACM Compute 2017 and the Lady ADA Programming Contest 2021, ACM Eminent Speaker online Lecture Series 2021 showcasing my commitment to nurturing talent and innovation. My pivotal role in organizing the highly successful ACM India Annual event 2023 underscores my dedication to fostering industry academia collaboration in computer science. Looking forward, with a vision focused on enhancing membership benefits, revitalizing student chapters, and fostering industry-academia partnerships, my candidature in ACM India aligns seamlessly with organizational objectives. Additionally, I seek to invigorate student chapters, fostering collaboration through ACM Student Regional events. Leveraging my extensive experience in academic and administrative roles at different Institutions and ACM Bhopal, I am committed to enhancing accessibility to computer science opportunities. I am also aiming to significantly expand the Eminent Speaker's Program and ACM India's social media reach, through strategic initiatives and collaboration with the ACM India team. Moreover, my contributions as a prolific author and scholar, with publications through Wiley India and Springer, enrich the academic discourse in computer science. With unwavering commitment, I aspire to propel ACM India towards greater success and innovation, benefiting the global computing community.

Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)



Revathi Venkataraman

SRM Institute of Science & Technology, Chennai
India

BIOGRAPHY

Prof. Revathi Venkataraman, Chairperson, School of Computing, SRM Institute of Science & Technology, earned her Ph.D. in Computer Science and Engineering. Specializing in wireless networks, cybersecurity, and trust modeling, she holds a successful track record in completing externally funded research projects. Notably, she played a pivotal role in launching the Berkeley Method of Entrepreneurship boot camp at SRMIST, nurturing student and faculty start-ups. Since 2015, as an active ACM member, she founded the ACM-W Chennai chapter, organizing events like AICWiC 2017 to foster diversity and innovation in technology. Presently, she focuses on enhancing computer science education in engineering institutions.

STATEMENT

As a potential member of the ACM India Executive Council, my commitment is to encourage the Indian computing community forward, aligning with the "Viksit Bharat@2047" vision.

Goals include:

- Forging partnerships with industries and academia to provide online courses in AI, cybersecurity, and other critical areas.
- Facilitating hackathons centered on sustainable development, smart cities, and rural connectivity, fostering innovation.
- Organizing training sessions focused on integrating innovative teaching practices into computer science education. These sessions could cover topics such as active learning strategies, flipped classroom models, and inclusive teaching methods.

- "ACM India Innovation Hubs" will be established to foster collaboration and innovation within the region. Initiatives will include organizing workshops on clean energy, smart agriculture, and waste management, exploring potential applications in sustainability for broader societal issues.
- Additionally, advocating for interdisciplinary research collaborations between computer science and fields like healthcare, finance, and transportation to address complex societal challenges will be a priority.
- Alignment with ACM India's initiatives such as the Doctoral Dissertation Award and Summer Schools will be ensured to drive innovation, inclusive, and sustainable progress, ensuring a brighter future for India's computing landscape.