

1. Name: Sarit Kumar Das [EC: 77011]
2. DoB: 16 November 1953
3. Academic Qualifications: B.Tech. (Hons.) in Electrical Engg, M.Tech. in Control Systems Engg. & Ph.D. in Engg., all from IIT Kharagpur in 1975,1977,1987, respectively.
4. Professional Experience: (i) Senior Research Assistant at IIT Kharagpur from July 1977, (ii) Lecturer at Radio Physics and Electronics, Calcutta University, from July 1982, (iii) Lecturer at IIT Kharagpur from February, 1984, (iv) Assistant Professor at IIT Kharagpur from 1987, (v) Associate Professor at IIT Kharagpur from 1993, and (vi) Professor at IIT Kharagpur since 1997.
5. No. of Ph.D. guided: 5
 - A. K. Singh – “Periodic compensation of discrete linear time-invariant plants”, 1993.
 - Jayati Dey – “Periodic compensation of continuous-time plants”, 2007.
 - Arun Ghosh – “Decoupled compensation of MIMO plants”, 2009.
 - Sandip Ghosh – “Decentralized stabilization of interconnected systems with time-delays”, 2010. (Joint guidance with Prof G. Ray)
 - Sayantan Chakrabarty – “Periodic compensation of discrete-time systems”, 2015.
6. No. of Ph.D. students currently (July, 2016) being guided: 3
7. Some salient points about Publications (List of 10 best papers separately attached):
 - 7 of the publications are in IEEE Trans. Automatic Control, 2 are in Automatica, (which are widely accepted to be the two topmost journals in Control area), and 1 is in IEEE Trans. Circuits and Systems, Part I.
 - Other papers are also in International journals like IET Control Theory and Applications, IEE Proceedings, Part-D, (Control Theory and Applications), and so on.
 - A Chapter on Periodic Systems in a volume on Advances in Control published by Academic Press, San Diego.
8. Some of the courses taught for several years:
 - Control Systems Engineering (UG)
 - Signals and Networks (UG)
 - Electromagnetic Fields (UG)
 - Control and electronic system design (UG)
 - Linear Control Theory (PG)
 - Non-linear control (PG)
 - Estimation of Signals and Systems (PG)
 - Advanced Control Theory (PG)

9. Some sponsored projects handled as PI:

- Attitude control of Launch Vehicles (ISRO) – Rs. 7.5 lakhs. (2007-2011)
- Attitude control of launch vehicles – Feasibility (ISRO) – 1 lakh (2005-2006)
- Intelligent control using Neuro-fuzzy approaches (AICTE-TAPTEC) – Rs. 8 lakhs (1999)

10. Some of the Administrative posts held:

- Head, EE Department, IIT Kharagpur
- President, Students' Gymkhana, IIT Kharagpur
- Professor-in-charge Examination, IIT Kharagpur
- Professor-in-charge, Technology Swimming Pool, IIT Kharagpur