

BIO-DATA

Name: DR. ARUN KUMAR SINGH
Father's Name: Late Kashi Singh
Designation: Professor
Department: Department of Electrical and Electronics Engineering
Organisation: National Institute of Technology, Jamshedpur,
Jharkhand, India, PIN-831014
Present Address: Dr. A. K Singh, Professor,
Department of Electrical and Electronics Engg.,
National Institute of Technology, Jamshedpur-831014,
Jharkhand,
Mobile: 09939143423
Phone: 0657-2373636
Nationality: Indian
Date of Birth: 06th Nov, 1956

Educational Qualifications:

Name of Exam	Board/University	Subjects	Class
Matriculation	Bihar Secondary School Education, Patna	Hindi, Eng, Maths, Science, Sanskrit	Second
Intermediate in Science	Magadh University	Hindi, Eng, Maths, Physics, Chemistry	First
B.Sc. Engg.	Kurukshetra University	Electrical Engineering	First
M. Tech.	Banaras Hindu University Varanasi	Electrical Engineering (Control System)	First
Ph.D.	IIT Kharagpur	Electrical Engineering (Control System)	NA

Field of Specialization:

Major <ul style="list-style-type: none">Electrical Engineering	Minor <ul style="list-style-type: none">Control System,Control & Instrumentation,Power System Operation and Control,Non-Conventional Energy,Circuit & Network Theory.
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Teaching Experience (30 Years at UG and PG level):

Employer	Designation	Duration
NIT Jamshedpur (Formerly RIT Jamshedpur)	Lecturer	16 th Dec, 1985 to 15 th Dec, 1991
	Senior Lecturer	16 th Dec, 1991 to 24 th March, 1996
	Assistant. Prof. / Associate Prof.	25 th March, 1996 to 30 th June, 2009
	Professor	1 st July 2009.....continuing

Core Subjects Covered:

UG Level	PG Level
<ul style="list-style-type: none">• Basic Electrical Engg,• Analog-Digital Electronics,• Measurement,• Network Theory,• Signals & Systems,• Control System Engg, etc.	<ul style="list-style-type: none">• Control Theory,• Digital Control Systems,• Pulse and Digital Circuit,• Process Instrumentation.

Laboratory / Course Development:

- Control System Laboratory,
- Control Simulation Laboratory,
- Network Laboratory.
- M.Tech Course (Instrumentation & Control),
- B. Tech Course (EEE).

Administrative Experience:

- Dean, Student Welfare (12th May, 2011 to 11th May, 2015),
- Head of the Department (Sept, 2006 to may, 2011),
- Co-ordinator of Non-Formal B.Sc. Engg. Programme (8 Years),
- Prof. Incharge of Institute Electrical Works (1 Year),
- Wardens of different Hostels (10 Years),
- Chairman of different Committees,
- Faculty Incharge of laboratories.

M. Tech Project Supervision: More than 25 scholars.

Ph.D. Guidance:

- Completed - 2 Nos.
- Submitted - 1 No.
- On going - 3 Nos.

Publications:

- International & National Level- 25 Nos.

Life Memberships:

- ISTE
- Institute of Engineers (Fellow Member)

External paper Setter-cum-Examiner of different Universities (Both UG and PG).

External Examiners for UG/ PG & Ph.D.

Expert Selection Committee members for different colleges.