

Dr. CHIRANJIT GHOSH



Designation : Assistant Professor
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Contact at : Department of Electronics and Communication Engineering,
Velagapudi Ramakrishna Siddhartha Engineering College
(Deemed to be University), Kanuru, Vijayawada, Andhra
Pradesh 520007.

Education

Ph. D (Optical Communication)

2019, IIT (ISM) Dhanbad

M.E. (Electronics & Instrumentation Engineering)

2015, The University of Burdwan, West Bengal

B.Tech (Electronics and Communication Engineering)

2013, West Bengal University of Technology, West Bengal

Experience

Period	Designation	Institution / Organization	Key Responsibilities
22.04.2024- Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College (Deemed to be University)	Teaching, research publications in Journals and conferences, UG project guidance
18.07.2022- 19.08.2023	Assistant Professor	Vignan's Foundation for Science, Technology & Research (Deemed to be University), Guntur, Andhra Pradesh	Teaching, research publications in Journals and conferences, UG project guidance

Research Interests

Broad Area of Research :

Optical Communication, Fiber optic sensor, Fiber Bragg Grating, Microwave Photonics

Honors and Awards

- Received MHRD PG Scholarship (2013-2015).
- Received MHRD Visvesvaraya Ph.D. Scholarship (2015-2019).

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Optical Communication	UG
2	Linear Integrated Circuits Applications	UG
3	Control System	UG
4	Digital Electronics	UG
5	Signals and Systems Lab	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.co.in/citations?user=9BiEHLAAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56354177700
ORCID	https://orcid.org/0000-0002-2262-0214
Publons	https://www.webofscience.com/wos/author/record/AAJ-8080-2020

Recognized Research Supervisor

S.No.	Department	University

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
1	Funded	Design and performance analysis of cascaded chirped fiber Bragg gratings in 32×20 Gbps DWDM system	Applied	ANRF	49,67,664	3 years

Patents

S.No	Title	Status	Application No.	Year

Invited Talks

Nil

Professional Service / Reviewer

- Reviewer of IEEE Sensors Journal
- Reviewer of IEEE Photonics Technology Letters Journal
- Reviewer of Optical and Quantum Electronics Journal

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	00
International / National Level Conferences	06 / 00
Workshops	05
Short term Courses	01
Instructor Led / Self-Paced Courses	0
Webinars	1

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	92603759	IEEE and IEEE Photonics Society
2.	1338748	Optica (Formerly known as Optical Society of America).

Chiranjit Ghosh
(Dr. Chiranjit Ghosh)
