


Faculty Profile

<i>Mr. Vinaya Phaneendhra K</i>			
Designation	Assistant Professor		
Address	Department of Electronics, Sri Y N College(A), Narsapur-534275, Andhra Pradesh, India		
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Educational Qualifications			
Degree	University/Institution	Year	
NET Qualified	University Grants Commission(UGC), New Delhi	2014	
M.Sc. Electronics(ESD)	Andhra University, Visakhapatnam	2012	
B.Sc. Electronics & Computer Science	Sri Y N College(Autonomous), Narsapur	2010	
Career Profile			
Designation	Institution	University	Duration
Assistant Professor	Sri Y N College(Autonomous), Narsapur	Adikavi Nannaya University	January, 2014 - Present
Administrative Assignments held			
Role Performed	Institution	Duration	Responsibility
IQAC Co-Coordinator	Sri Y N College(Autonomous), Narsapur	March 2023 - Present	Assisting the IQAC Coordinator in planning, implementing, and monitoring Quality Assurance and Enhancement Activities in the College
Nodal Officer, APSCHE MSUP	Sri Y N College(Autonomous), Narsapur	2022 - Present	Providing support and guidance to students participating in the Microsoft Upskilling Online Courses
Webmaster	Sri Y N College(Autonomous), Narsapur	2020 - Present	Managing the college website, ensuring that it is up-to-date and functioning properly.
NIRF Coordinator	Sri Y N College(Autonomous), Narsapur	2019 - Present	Coordinating the NIRF data submission Process for the College.
Assistant Coordinator, UGC-NSQF	Sri Y N College(Autonomous), Narsapur	2018 - Present	Providing guidance and support for the implementation of the

			UGC- NSQF Skill Based Courses in the college
Member, NSDC	Sri Y N College(Autonomous), Narsapur	2017 - 2018	Providing guidance and support for the implementation of Skill Development Programmes in the College.

Academic Focus

- ◆ Embedded Systems Design, Digital Signal Processing, Internet of Things, Artificial Intelligence, E-Vehicle Technology, E-Textiles, Cognitive Science

Courses Taught

- ◆ Linear and Digital Integrated Circuits, Electronic Communication Systems, Microprocessor Systems, Microcontroller Systems, Embedded Systems Design, Internet of Things, Power Electronics, Psychology

Publications Profile

Book Chapters

- ◆ VINAYA PHANEENDHRA K .(2021). Transforming India’s Education System through Internet of Things (IoT)”, In: New Education Policy 2020 – Concepts, Approaches and Challenges. ISBN: ISBN 978-93-90588-04-6, First Published in 2021 by Authorspress, New Delhi. Pgs. pp 74-83

Research Papers in Journals

- ◆ VINAYA PHANEENDHRA K .(2020). “ Wireless Power Transmission System ” . STC Scholars Vision-Annual Journal of Multidisciplinary/Interdisciplinary Studies and Research . (ISSN 2321 – 6425, Impact Factor: 4.94(AE Global Index)). (Vol. 9, Issue No. 1) Pgs. pp 23-58

Paper Presentations

- ◆ VINAYA PHANEENDHRA K .(2020). “ Internet of Things- a new way to Smart Devices ”. National Conference On Recent Advances in Functional Materials (RAFM-2020) held 05-06th November 2020 Organised by Department of Physics & IQAC and STAR College Scheme (GOI) Atma Ram Sanatan Dharma College (University of Delhi) Dhaula Kuan, New Delhi-110021

Awards and Distinctions

- ◆ Received a Certificate of Appreciation for volunteering as a Student Coordinator in the Graphics Designing & Web Development Online Short-Term Course from MSCW, University of Delhi.

Association with Professional Bodies

- ◆ Regular Fellow Member, The Optical Society of India, Calcutta University, Kolkata (Regular Fellow, ID: F1705)

Other Activities

- ◆ Faculty Mentor, Peer Mentorship Programme, Capstone Project: Awareness Programme on Electricity Consumption & Distribution LED Bulbs to Needy People-August 2022
- ◆ Successfully completed 4-week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” with grade A+, organised by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) from 21st August 2021 to 19th September 2021.

- ◆ Successfully Completed Two - Week FDP on Advanced Concepts for Developing MOOCS” Organised by TLC RC, University of Delhi & Obtained A+ Grade
- ◆ Successfully Completed 4-Week Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education organised by TLC RC, University of Delhi & Obtained A+ Grade
- ◆ Successfully Completed Two - Week FDP on Managing Online Classes & Co- Creating MOOCS organised by TLC RC, University of Delhi & Obtained A+ Grade