



# Sri Y. N. College (Autonomous)

## Faculty Profile



<b>Name</b>	CHODAGIRI SUNDAR SINGH
<b>Designation</b>	LECTURER
<b>Department</b>	PHYSICS
<b>Faculty Unique ID</b>	0452230
<b>Address</b>	DOOR NO 54-3-15, APHB COLONY PALAKOL-534260
<b>Mobile</b>	9441960193
<b>Email</b>	sundarsinghchodagiri@gmail.com
<b>DOB</b>	15-06-1968
<b>DOJ</b>	13-11-1998
<b>Experience</b>	27 YEARS 1 MONTH

### Educational Qualifications

Degree	University / Institution	Year
B.Sc	Andhra University	1988
B.Ed	Andhra University	1989
M.Sc	Andhra University	1992

### Career Profile

Designation	Institution	Duration
LECTURER	SRI Y N COLLEGE(A),NARASAPUR	FROM NOVEMBER 1998 TO TILL DATE

### Administrative Assignments

Role Performed	Institution	Duration
MEMBER, FUND RISING committee member for platinum jubilee celebrations	SRI Y N COLLEGE(A),NARASAPUR	NOVEMBER-DECEMBER,2024
MEMBER,ACADEMIC COUNCIL	SRI Y N COLLEGE(A),NARASAPUR	2024-2025
MENTOR, student mentor system	SRI Y N COLLEGE(A),NARASAPUR	every year
member, Discipline committee	SRI Y N COLLEGE(A),NARASAPUR	every year

### Academic Focus

Focus Area / Description
NIL

### Courses Taught

Course Name	Level / Semester
MAJOR PHYSICS,COURSE 1-INTRODUCTION TOMATHEMATICAL PHYSICS	SEMESTER 1
MAJOR PHYSICS,COURSE 2-MECHANICS ANDPROPERTIES OF MATTER	SEMESTER 1
MAJOR PHYSICS,COURSE 3-WAVES AND OPTICS	SEMESTER 2
MAJOR PHYSICS,COURSE 4-HEAT ANDTHERMODYNAMICS	SEMESTER 2
MAJOR PHYSICS,COURSE 5-OPTICS	SEMESTER 3
MAJOR PHYSICS,COURSE 6-HEAT ANDTHERMODYNAMICS	SEMESTER 3
MAJOR PHYSICS,COURSE 7-ELECTRONIC DEVICESAND CIRCUITS	SEMESTER 3
MAJOR PHYSICS,COURSE 8-ANALOG AND DIGITAL ELECTRONICS	SEMESTER 3
MAJOR PHYSICS,COURSE 9-ELECTRICITY AND MAGNETISM	SEMESTER 4
MAJOR PHYSICS,COURSE 10-MODERN PHYSICS	SEMESTER 4
MAJOR PHYSICS,COURSE 11-INTRODUCTION TONUCLEAR AND PARTICLE PHYSICS	SEMESTER 4
MAJOR PHYSICS,COURSE 12-APPLICATIONS OF ELECTRICITY AND ELECTRONICS	SEMESTER 5
MAJOR PHYSICS,COURSE 13-ELECTRONICINSTRUMENTATION	SEMESTER 5
MAJOR PHYSICS,COURSE 14-OPTICAL INSTRUMENTS AND OPTOMETRY	SEMESTER 5
MAJOR PHYSICS,COURSE 15-SOLAR ENERGY AND ITS APPLICATIONS	SEMESTER 5
MAJOR PHYSICS-SEMESTER INTERNSHIP PROGRAMME	SEMESTER 6

### Research Activities

Research Topic	Description	Year
LIST ENCLOSED		

### Publications — Book Chapters

Title	Publisher / Book	Year
LIST ENCLOSED		

### Publications — Journal Papers

Title	Journal / Vol	Year
LIST ENCLOSED		

### Publications — Presentations

Title	Conference / Event	Year
LIST ENCLOSED		

## Awards

Award / Distinction	Year
NATION BUILDER AWARD-ROTATORY CLUB OF PALAKOL	2018

## Memberships

Organisation	Role / Membership
Global Academic Society, Lacknow, U.P., India from 2nd August, 2020	Life Member

## Other Activities

Activity	Details
MEMBER, FUND RISING committee member for platinum jubilee celebrations	NOVEMBER-DECEMBER, 2024
member, Discipline committee	EVERY YEAR

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