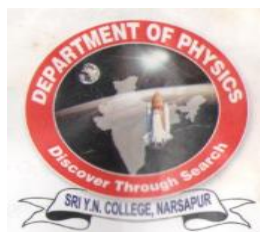




STUDENT BRIDGE COURSE



2022-2023

DEPARTMENT OF PHYSICS

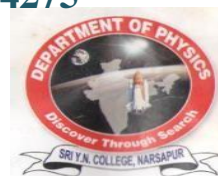
**Sri Y.N.College (A)
Narsapur**

HEAD OF THE DEPARTMENT

SRI Y.N. COLLEGE (AUTONOMOUS), NARSAPUR-534275



Affiliated to Adikavi Nannaya University
Thrice Accredited by NAAC with 'A' Grade
Recognized by UGC as "College with potential for Excellence"



DEPARTMENT OF PHYSICS

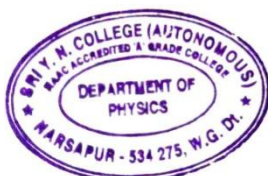
BRIDGE COURSE

A bridge course for newly admitted students is conducted every year before the commencement of the first semester classes. The main objective of the course is to bridge the gap between subjects studied at Intermediate level and subjects they would be studying in Under Graduation.

The Bridge course is a special course which helps to face competitive entrance examinations. Reputed colleges prepare the tough entrance papers so that they can get extraordinary students.

A student who wants to change majors may take a bridge course to help them make the transition to their new degree program. The Bridge Course also focus on the pupil with different learning abilities, academic standards and performances.

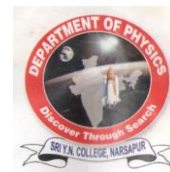
Students with Science, Mathematics & Vocational Courses background are about Eligible to Join this Subject of PHYSICS in the combination groups of MPC(TM & EM), MPCs & MPE). We encourage and appreciate the students to discuss for joining the course as it has got its importance for having future prospects particularly for preparing the ICET, AUCET entrances etc., Competitive Examinations & Job Opportunities. So as to enable them to appear for Group I, II and III Examinations and about to get the Leadership Qualities. We give proper Coaching to bridge the gap in learning the new subject and route out the subject. We about to tell them that the college has good Infrastructure, Good Faculty and experienced Lecturers throughout the college hours and teaching is done through ICT enabled Teaching, Power Point, OHP and other Teaching aids like audio visuals. Our College provides certificate courses for Benefit of the Students. Our College provides certificate courses for Benefit of the Students. Especially, our department provides one Practical Oriented certificate course in Refrigeration & Air conditioning. We encourage the students for Higher studies that is M.Sc Physics, M.Sc Organic Chemistry, MBA, MCA, B.Ed etc. There are many Job opportunities in the group of Science Subjects.



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SRI Y.N.COLLEGE (AUTONOMOUS)-NARSAPUR
(Affiliated to Adikavi Nannaya University)
Thrice Accredited by NAAC at 'A' Grade
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For 2022-2023 Admitted Batch [2020-21 Admitted Batch onwards]



PHYSICS BRIDGE COURSE SYLLABUS

UNIT I: MECHANICS OF PARTICLES AND WAVE OPTICS

Review of Newton's Laws of Motion, Definition of rigid body, rotational kinematic relations, angular momentum. Elastic constants of isotropic solids and their relation. Reflection of Light by Spherical Mirrors, Refraction, Total Internal Reflection, Introduction, Huygens Principle, Refraction and reflection of plane waves using Huygens Principle

UNIT II: ELECTRIC CHARGES AND FIELDS AND ATOMIC PHYSICS

Electric Charges, Conductors and Insulators, Basic Properties of Electric Charge, Coulomb's Law, Equipotential Surfaces, Electric Current, Electric Currents in Conductors, Ohm's law, Atomic Masses and Composition of Nucleus, Size of the Nucleus, Mass-Energy and Nuclear Binding Energy, Bohr Theory of Hydrogen Atom, Photoelectric Effect.



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BRIDGE COURSE STUDENTS 2021-2022

REGISTER

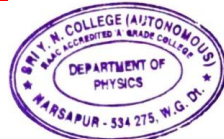
OF

2021-2022
PUPILS' ATTENDANCE
విద్యార్థుల అటెండెన్స్ రిజిస్టరు
2022-2023

YEAR
2021-2022
2022-2023

Name : Bridge Course
Address : 2021-2022
2021-2022
2021-2022
2022-2023

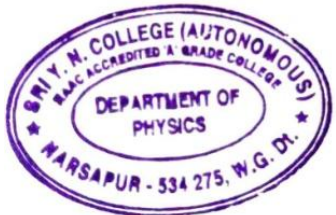
GUPTA'S




HEAD OF THE DEPARTMENT

1) P. Ramakrishna Rao (2) P. Rajeswari

Pupils Attendance Register													పిల్లల హాజరుపట్టి																					
నెం. సంవత్సరము		2022 - 2023											రోజుల సంఖ్య తరగతి పగటి హాజరు సెక్షన్																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	6	7	8	9
అడ్మిషన్ నెంబరు	పి. నెం.	పేరు	కుంము	1	2	3	4	5	6	7	8	9	10	11	12	13	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	హాజరైన రోజులు	
13003001	1	B. Davi Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		B.D.S. Vaid
	2	T. L. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		S. S. Suvalli
	3	P. N. T. Devi		/	/	/	/	/	/	/	/	/	/	/	/	/																		P. N. T. Devi
	4	T. Meenakshi		/	/	/	/	/	/	/	/	/	/	/	/	/																		T. Meenakshi
	5	K. Yuvra Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		K. Yuvra Suvalli
	6	Ch. B. S. S. S. S.		/	/	/	/	/	/	/	/	/	/	/	/	/																		Ch. B. S. S. S.
	7	N. Srinivas Reddy		/	/	/	/	/	/	/	/	/	/	/	/	/																		N. Srinivas Reddy
	8	V. Yamuna		/	/	/	/	/	/	/	/	/	/	/	/	/																		V. Yamuna
	9	M. L. S. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		M. L. S. Suvalli
	10	D. S. Ramaswamyulu		/	/	/	/	/	/	/	/	/	/	/	/	/																		D. S. Ramaswamyulu
	11	M. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		M. Suvalli
	12	M. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		M. Suvalli
	13	P. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		P. Suvalli
	14	P. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		P. Suvalli
	15	G. N. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		G. N. Suvalli
	16	K. Yamini		/	/	/	/	/	/	/	/	/	/	/	/	/																		K. Yamini
	17	A. S. S. S. S.		/	/	/	/	/	/	/	/	/	/	/	/	/																		A. S. S. S. S.
	18	K. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		K. Suvalli
	19	K. G. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		K. G. Suvalli
	20	T. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		T. Suvalli
	21	Ch. S. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		Ch. S. Suvalli
	22	D. S. S. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		D. S. S. Suvalli
	23	M. Chinna Babu		/	/	/	/	/	/	/	/	/	/	/	/	/																		M. Chinna Babu
	24	V. T. S. N. V. Prabhu		/	/	/	/	/	/	/	/	/	/	/	/	/																		V. T. S. N. V. Prabhu
	25	M. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		M. Suvalli
	26	D. D. N. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		D. D. N. Suvalli
	27	P. P. S. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		P. P. S. Suvalli
	28	K. Vijaya Sri		/	/	/	/	/	/	/	/	/	/	/	/	/																		K. Vijaya Sri
	29	N. G. Suvalli		/	/	/	/	/	/	/	/	/	/	/	/	/																		N. G. Suvalli
	30	T. Anisha		/	/	/	/	/	/	/	/	/	/	/	/	/																		T. Anisha



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HEAD OF THE DEPARTMENT

1) P. Ramakrishna Rao 2) P. Rajeswari

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పిల్లల హాజరుపట్టి

రోజుల నెలకు

చేసిన హాజరు

తరగతి

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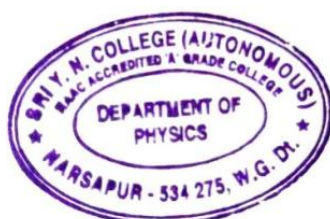
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																				S. Phani Kumar	
																				G. Suresh Babu	
																				K. Teja	
																				M. Sathya Nikhil	
																				K. Sathya	
																				B. Mani	
																				U. Vinay Kumar	
																				G. Suresh Babu	
																				B. Sathya Nikhil	
																				S. R. S. R.	
																				D. V. Mani Kumar	
																				K. Sathya	
																				F. V. R. R. R.	
																				R. Sathya	
																				G. Sathya	
																				K. Sathya	
																				T. V. R.	
																				N. Sathya	
																				G. R.	
																				G. Sathya	
																				B. H. S.	

పాఠశాల పనిచేసిన దినములు

జూన్ 14వ తేదీ

జూన్ 14వ తేదీ

Gupta's



Abel

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Narsapur, Andhra Pradesh, India

7-1-56, Lectures Colony, Y N College Lecturers Colony,

Narsapur, Andhra Pradesh 534275, India

Lat 16.432535°

Long 81.702422°

17/10/22 03:03 PM GMT +05:30



Narsapur, Andhra Pradesh, India

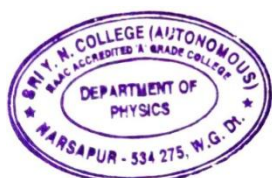
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Narsapur, Andhra Pradesh 534275, India

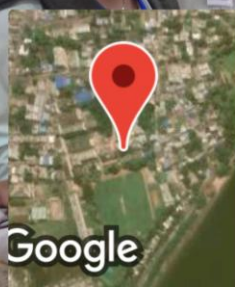
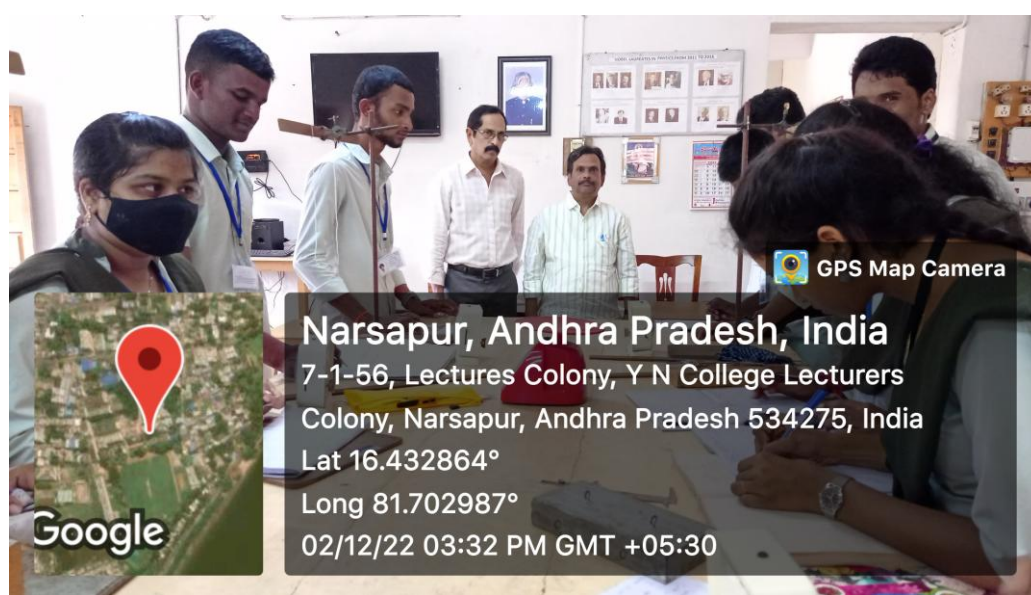
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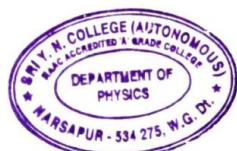
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Narsapur, Andhra Pradesh, India
 7-1-56, Lectures Colony, Y N College Lecturers
 Colony, Narsapur, Andhra Pradesh 534275, India
 Lat 16.432864°
 Long 81.702987°
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[Signature]
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Narsapur, Andhra Pradesh, India

7-1-56, Lectures Colony, Y N College Lecturers

Colony, Narsapur, Andhra Pradesh 534275, India

Lat 16.432829°

Long 81.702941°

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Narsapur, Andhra Pradesh, India

7-1-56, Lectures Colony, Y N College Lecturers

Colony, Narsapur, Andhra Pradesh 534275, India

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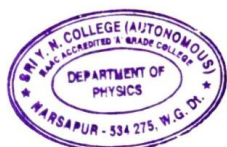
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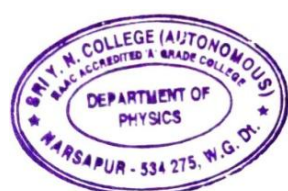
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