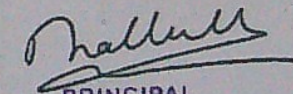


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DEPARTMENT OF PHYSICS
STUDENT STUDY PROJECT DETAILS 2021-2022

SL.NO	PROJECT NAME	TITLE	NAME OF THE STUDENTS	SUPERVISOR
1	STUDY PROJECT	Working principle of digital Camera	1 S CHARAN 2 S BLESSY 3 S.REVANTH 4 S SREEJA 5 SK.GOUSIDDIN 6 SK ASLAM 7 SK.VAZEED PSHA 8 SK SHAKEERA 9 PTHARUNI 10. L KALYAN	M.M LAKSHMI
2	STUDY PROJECT	Time Travel	1 B SAI KUMAR 2 K NITHIN 3 M SRI KALA 4 M SRAVANI 5 MBHAVANA 6 P.BABU 7 R SANDHYA 8 R.HARI NADH 9 R SRAVANI 10. P.KARTHIK	M.M LAKSHMI



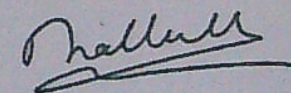
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 Science College (NAAC-B++)
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3	STUDY PROJECT	Rocket technology in India & comparison with other space agencies.	<ol style="list-style-type: none"> 1 VANDANA RAJAMALLA 2 B ASHOK 3 KEEGARLA SAGAR 4 B MAHESH 5 R. VEVEKANADHA KISHORE 6 D BHARAT 7 B DADA RAO 8 G KAVYA 9. S SIVA CHANDRA PAUL 10 R. VIVEKA NANDA KISHORE 	YRAVINDRA REDDY
4	JGNASA STUDY PROJECT	Vector representation with space coordinate System with an Innovative Teaching Model.	<ol style="list-style-type: none"> 1 B MANIKANTA 2. V SAI SPURTHI 3. B PUTHA 4. A NANDINI 5. R GOPI 	TJEEVAN KUMAR
5	STUDY PROJECT	Study of Electronic Circuit in Cell Phone Charger	<ol style="list-style-type: none"> 1 BANOTH ANITHA 2. CHEKKALA MAHESH 3. CHITTIMALLA AKHIL SAIRAM 4 GUNIGANTI VINAYKUMAR 5. ILLA SRIVISHNU 6. MAMILLAPALLI DEVINIKHITHA 7. MANNEM PRAMODKUMAR 8. NELLURI PRASHANTH 9. SHAIK ALIPASHA 10. TELLA POUL RAI 	B RAVI KUMAR
6	STUDY PROJECT	Graphical analysis of sunrise and sunset times over a year	<ol style="list-style-type: none"> 1. ANKOLU BHAVANI 2 CHITTINNI PRATYUSHA 3 JAKKI SURESH 4. KHAJA MINHAJUDDIN 5. KOTA ASHOK 6. MAHADEVUNI JAGADEESH 7. MATTIPALLI SANDEEP 8. MUNJAM MADHUKAR 9. PAYAM JAGADEESH 10. SOMAVARAPU NARENDRA 	B RAVI KUMAR

7	STUDY PROJECT	Traffic Signal Lights	1 BOLLIKONDA SRUTHI 2 BORRA HEMANTH KUMAR DORA 3 CHAKRALA SRAVANI 4 CHALLA ROHITH KUMAR 5 CHALLA SAIRAM 6 CHALLA SAMPATH 7.CHATLA LAXMAN 8 Chebrolu Vasista 9. CHEJARLA RAJESH 10. CHELAGOLA MANASA	N SRINTVAS RAO
8	STUDY PROJECT	Nobel Prize in Physics - 2021	1 B. SAIKUMAR 2. B. SIVAKUMAR 3. A. CH. BENNY YOHANNAN 4. C. ANILKUMAR 5. G. KIRAN 6. KUMESH 7. M. VENKATESH 8. P. VENU GOPAL 9. P. GANESH 10. Y. SAIKUMAR	T PRABHAKAR RAO
9	STUDY PROJECT	e-Waste management	1. ANANDHINI 2. B DADA RAO 3. B. HARI NADH 4. B. JAGADESH 5. CH. SIRISHA 6. G. KAVYA 7. J. DEVENDER 8. V. JONADHAN 9. R. VANDANA 10. Y. SAI CHAND	Y. RAVINDRA REDDY

10	STUDY PROJECT	Applications of remote sensing satellites in various field	<ol style="list-style-type: none"> 1 DUGGI SWAPNA 2 DUGGYALA GOPI CHAND 3 DUMPALA AKSHAY KUMAR 4 EESAM ANEEL BABU 5 ESSANAPALLY PRASHANTH 6 GALAM NAVEEN 7 GARIDEPALLI SAIKUMAR 8 GARLAPATI SAITEJA 9 GONUGUNTLA RAKESH 10 GORINTLA SAKETH 	N SRINIVAR RAO
11	STUDY PROJECT	Advances in wireless communication systems	<ol style="list-style-type: none"> 1. VADDIRAJU SAI SPURTHI 2. MIRZA JUNAIDHBAIG 3. JALAGAM RENUKA 4. DHARAVATH MEGHANA BAI 5. BOLLAM NAVEEN 6. BATA KUMARA SWAMY 7. CHAVA ANIL KUMAR 8. RAYALA INDHU SREE 9. VADDE KAVYA 10. BONAGIRI MANKANTA 	B RAVI KUMAR
12	STUDY PROJECT	Physics behind Musical instruments	<ol style="list-style-type: none"> 1. N.VARSHITHA 2. N.NAVYA 3. N.NAVYA 4. P.SAPAVAT 5. P.DESHIK KUMAR 6. R.RAJESH 7. S.GANESH 8. S.RAJESH KUMAR 9. V.ANVITH KUMAR 10. Y.NAGA JYOTHI 	M.M.LAKSHMI

13	STUDY PROJECT	Waves observed in various fields	1 CH PRATUSHA 2 A BHAVANI 3 A ROHITH 4 B RAJA 5 B ARVIND KUMAR 6 K YASWANTH 7 M DEVENDAR 8 M MADHU KUMAR 9 J SHARAN 10 A SANDEEP	Y RAVINDRA REDDY
14	STUDY PROJECT	Magnetic Resonance Images	1) B VENKATESH 2) R HARINADH 3) K NITHIN 4) B HARISH 5) L KALYAN 6) D NANDUKISHORE 7) K RAHUL 8) M BHAVANA 9) SK VAZEED PASHA 10) B SAIKIRAN	T JEEVAN KUMAR
15	STUDY PROJECT	Applications of Electromagnetic Waves in various fields	1 R KISHORE 2 S PRABODH 3 S NARENDRA 4 T BHANU PRAKASH 5 T GANESH 6 T NAVEEN 7 R SAGAR 8 R PRUDVI 9 POLA GANESH 10 M SANDEEP	T PRABHAKAR RAO



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STUDENT STUDY PROJECT
ON

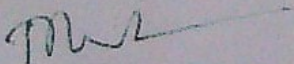
WORKING PRINCIPLE OF DIGITAL
CAMERA

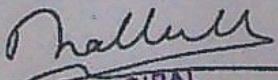
SUPERVISOR: M. M. LAKSHMI, ASST. PROF. OF PHYSICS, SR&BGNR GOVT. ARTS &
SCIENCE COLLEGE (A), KHAMMAM

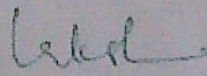
SUBMITTED BY II B.SC. M. P. CS STUDENTS

SR& BGNR GOVERNMENT ARTS & SCIENCE COLLEGE (A), KHAMMAM

- | | |
|------------------|----------|
| 1) S. CHARAN | 26214389 |
| 2) S BLESSY | 26214391 |
| 3) S REVANTH | 26214392 |
| 4) S SREEJA | 26214388 |
| 5) SK. GOUSUDDIN | 26214395 |
| 6) SK. ASLAM | 26214394 |
| 7) SK. VAZJEED | 26214404 |
| 8) SK. SHAKEERA | 26214403 |
| 9) P. THARUNI | 26214380 |
| 10) L. KALYAN | 26214337 |


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(M. M. LAKSHMI)

PROJECT WORK ON

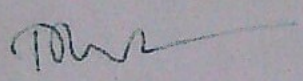
TIME TRAVEL

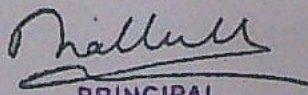
SUPERVISOR: M. M. LAKSHMI, ASST. PROF. OF PHYSICS, SR&BGNR GOVT. ARTS &
SCIENCE COLLEGE (A), KHAMMAM

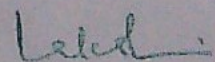
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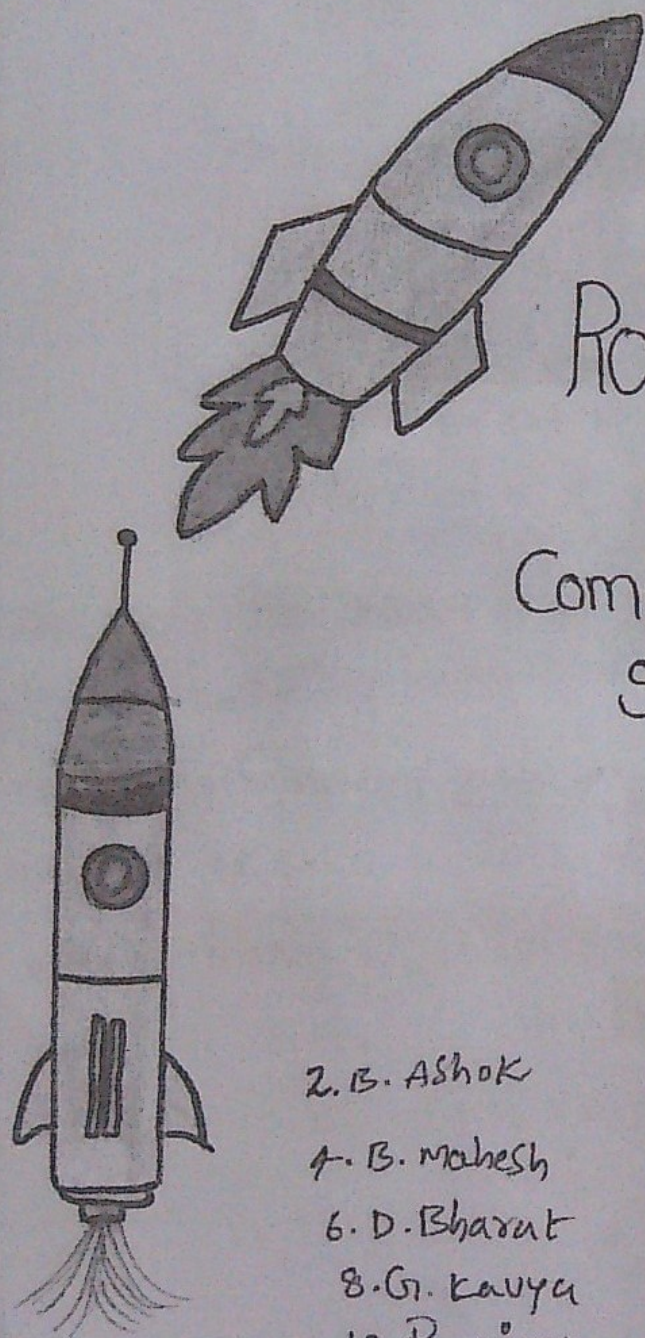
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- | | |
|-----------------|----------|
| 1) B. SAI KUMAR | 26214213 |
| 2) K. NITHIN | 26214315 |
| 3) M. SRIKALA | 26214338 |
| 4) M. SRAVANI | 26214339 |
| 5) M. BHAVANA | 26214351 |
| 6) P. BABU | 26214374 |
| 7) R. SANDHYA | 26214383 |
| 8) R. HARINADH | 26214384 |
| 9) R. SRAVANI | 26214385 |
| 10) P. KARTHIK | 26214376 |


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Rocket Technology In India. & Comparison with other Space Agencies

GUIDED BY

Y. Ravindra Reddy Asst. Prof of Physics

Group Members :

1. Vandana Rajamalla MPC-II

3. Keeganla Sagar

• R. Viveka Nanda Kishore

7. B. Dada Rao

9. S. Shiva chandna Paul.

(PROJECT SUPERVISOR)

2. B. Ashok

4. B. Mahesh

6. D. Bharat

8. G. Kavya

10. R. vivekanadha Kishore

WELCOME TO STUDENT STUDY PROJECT - JIGNASA
[2021-2022]



VECTOR REPRESENTATION IN COORDINATE SYSTEM
WITH
AN INNOVATIVE TEACHING MODEL

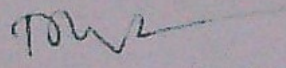


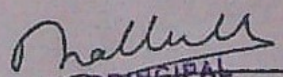
BY


- 1) B. MANIKANTA (III BSC MPCS)
- 2) V. SAI SPURTHI (III BSC MPCS)
- 3) B. POOJITHA (I BSC MPCS)
- 4) A. NANDINI (I BSC MPC)
- 5) R. GOPI (I BSC MPC)

TEACHER GUIDE : T. JEEVAN KUMAR (LECTURER IN PHYSICS)

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A.


(T. Jeevan Kumar)

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KHAMMAM::TELANGANA STATE

STUDENT STUDY PROJECT

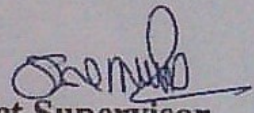
On

Study Electronic Circuit in Cell Phone Charger

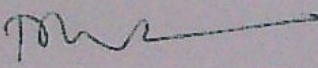
Under the supervision of
B RAVI KUMAR, Asst. Professor of Physics

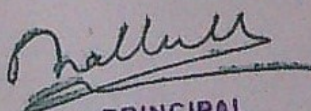
S.No.	Project Team	
1	26204504	BANOTH ANITHA
2	26204507	CHEKKALA MAHESH
3	26204510	CHITTIMALLA AKHIL SAIRAM
4	26204511	GUNIGANTI VINAY KUMAR
5	26204512	ILLA SRI VISHNU
6	26204516	MAMILLAPALLI DEVI NIKHITHA
7	26204517	MANNEM PRAMOD KUMAR
8	26204519	NELLURI PRASHANTH
9	26204521	SHAIK ALI PASHA
10	26204522	TELLA POULRAJ

Head of the Department


Project Supervisor

2021-2022


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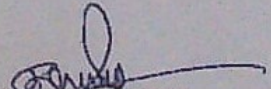
STUDENT STUDY PROJECT
On
**GRAPHICAL ANALYSIS OF SUNRISE AND SUN SET
TIMES OVER A YEAR**

-:Supervisor:-

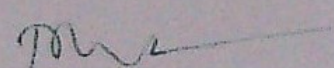
B RAVI KUMAR, Asst. Professor of Physics

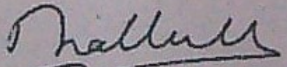
S.No.	Students List	
1	26204006	ANKOLU BHAVANI
2	26204027	CHITTINNI PRATYUSHA
3	26204047	JAKKI SURESH
4	26204055	KHAJA MINHAJUDDIN
5	26204059	KOTA ASHOK
6	26204065	MAHADEVUNI JAGADEESH
7	26204073	MATTIPALLI SANDEEP
8	26204075	MUNJAM MADHUKAR
9	26204082	PAYAM JAGADEESH
10	26204103	SOMAVARAPU NARENDRA

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Supervisor

2021-2022


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TRAFFIC SIGNAL LIGHTS

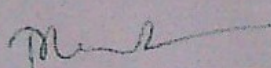
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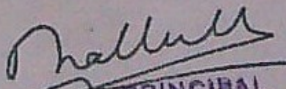
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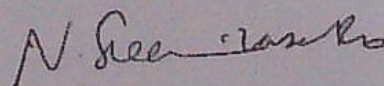
Asst. Prof. of Physics

Project submitted by:

- | | |
|-----------------------------|----------|
| 1. BOLLIKONDA SRUTHI | III MPCS |
| 2. BORRA HEMANTH KUMAR DORA | III MPCS |
| 3. CHAKRALA SRAVANI | III MPCS |
| 4. CHALLA ROHITH KUMAR | III MPCS |
| 5. CHALLA SAIRAM | III MPCS |
| 6. CHALLA SAMPATH | III MPCS |
| 7. CHATLA LAXMAN | III MPCS |
| 8. CHEBROLU VASISTA | III MPCS |
| 9. CHEJARLA RAJESH | III MPCS |
| 10. CHELAGOLA MANASA | III MPCS |


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STUDENT STUDY PROJECT 2021-22

NOBEL PRIZES IN PHYSICS-2021

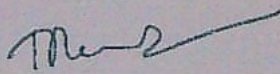
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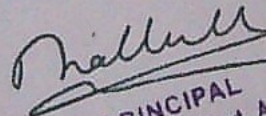
T Prabhakar Rao

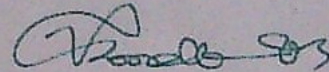
Lecturer in Physics

Project submitted by:

- | | |
|--------------------------|-----------|
| 1. B Saikumar | MPCS-III |
| 2. B. Sivakumar | MPCS -III |
| 3. A. Ch. Bennu Yohannan | MPCS -III |
| 4. C. Anilkumar | MPCS -III |
| 5. G. Kiran | MPCS -III |
| 6. K.Umesh | MPCS -III |
| 7. M. Venkatesh | MPCS -III |
| 8. P. Venu Gopal | MPCS -III |
| 9. P. Ganesh | MPCS -III |
| 10. Y. Saikumar | MPCS -III |




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STUDENT STUDY PROJECT 2021-22

e- Wastage Management

GUIDED BY

Y Ravindra Reddy

Asst. Prof. of Physics

Project submitted by:

1.A Nandhini	I MPC
2.B.Dada Rao	I MPC
3.B.Hari Nadh	I MPC
4.B.Jagadesh	I MPC
5.Ch.Sirisha	I MPC
6.G.Kavya	I MPC
7.J.Devender	I MPC
8.V.Jonadhan	I MPC
9.R.Vandana	I MPC
10.Y.Sai Chand	I MPC

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STUDENT STUDY PROJECT 2021-22

Applications of remote sensing satellites in
various field

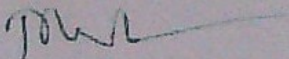
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N Srinivasa Rao

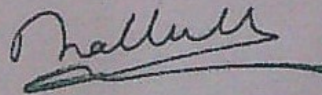
Asst. Prof. of Physics

Project submitted by:

- | | |
|-------------------------|--------|
| 1.DUGGI SWAPNA | I MPCS |
| 2.DUGGYALA GOPI CHAND | I MPCS |
| 3.DUMPALA AKSHAY KUMAR | I MPCS |
| 4.EESAM ANEEL BABU | I MPCS |
| 5.ESSANAPALLY PRASHANTH | I MPCS |
| 6.GALAM NAVEEN | I MPCS |
| 7.GARIDEPALLI SAIKUMAR | I MPCS |
| 8.GARLAPATI SAITEJA | I MPCS |
| 9.GONUGUNTLA RAKESH | I MPCS |
| 10.GORINTLA SAKETH | I MPCS |

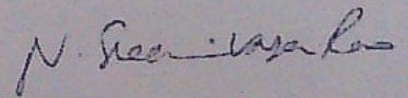


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STUDENT STUDY PROJECT

On

Advances in wireless communication systems

-:Supervisor:-

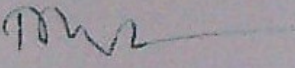
B RAVI KUMAR, Assistant Professor of Physics

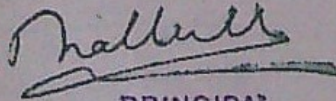
S.No.	Project Members	
	HT Number	Name of the Student
1	26204372	VADDIRAJU SAI SPURTHI
2	26204311	MIRZA JUNAIDHBAIG
3	26204270	JALAGAM RENUKA
4	26204246	DHARAVATH MEGHANA BAI
5	26204229	BOLLAM NAVEEN
6	26204220	BATTA KUMARA SWAMY
7	26204238	CHAVA ANIL KUMAR
8	26204346	RAYALA INDHU SREE
9	26204371	VADDE KAVYA
10	26204231	BONAGIRI MANIKANTA

Head of the Department

Project Supervisor

2021-2022


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Science College (NAAC-
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3

PHYSICS

STUDY PROJECT WORK

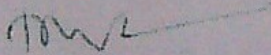
TOPIC: PHYSICS BEHIND MUSICAL INSTRUMENTS

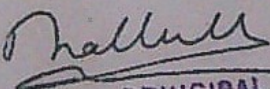
SUPERVISOR : M. M. LAKSHMI, ASST. PROF. OF PHYSICS

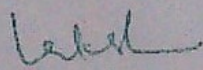
SUBMITTED BY I B.SC. M. P. CS STUDENTS

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DEPARTMENT OF PHYSICS

STUDENT STUDY PROJECT

2021-22

"Waves observed in various fields"

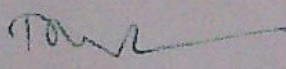
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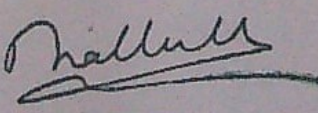
Y.Ravindra Reddy

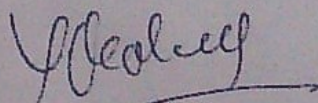
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STUDENT STUDY PROJECT(2021-2022)

PHYSICS

MAGNETIC RESONANCE IMAGES



Project team: 1) B.Venkatesh

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DEPARTMENT OF PHYSICS

STUDENT STUDY PROJECT 2021-22

Application of Electromagnetic waves in various fields

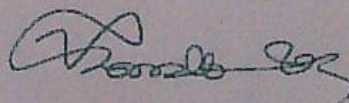
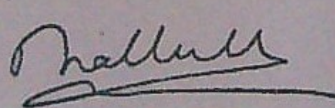
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Lecturer in Physics

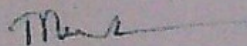
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