P.S.C & K.V.S.C. GOVT. COLLEGE

NANDYAL - 518 502

DEPARTMENT OF PHYSICS

DEPARTMENTAL ACTIVITIES

2018 – 2019

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PSC & KVSC Govt. College., NANDYAL
Department of Physics
Academic year : 2018-2019

S. No	Date of Activity	Conducted through	Name of the Activity	Resource person
1	02-06-2018 to 08-06-2018	College	Nava Nirmana Deeksha at chapirevula village	Dr P.Sreedhar
2	18-07-2018	Faculty forum	How to use virtual class Room	Y.G.N.Vijay
3	20-07-2018 to 27-07-2018	physics	Bridge course	Dr P.Sreedhar
4	23-07-2018 to4-08-2018	Physics	Domalapai Dandayaatra	Dr P.Sreedhar
5	28-07-2018	college	Vanam-Manam	Dr P.Sreedhar
6	31-07-2018	Physics	Swacha Bharath	Dr P.Sreedhar
7	06-08-2018	college	Orientation Program	Dr P.Sreedhar
8	06-08-2018	physics	Awareness on Atomic Bombing	Dr P.Sreedhar
9	15-08-2018 to 27-08-2018	Physics	Rice Collected and Donated St Lukes Blind School,Nandyal	Dr P.Sreedhar
10	05-09-2018	Physics	Teachers Day	Dr P.Sreedhar
11	16-09-2018	Physics	Ozone Day - Poster Presentation	Dr P.Sreedhar
12	01-12-2018	college	AIDS day Rally	Dr P.Sreedhar
13	10-12-2018	FacultyForum	OER,,e content generation, MOOCs, Moodles	Y.G.N.Vijay
14	14-12-2018	Physics	Energy Conservation Day Group Discussion	Dr P.Sreedhar
15	07-01-2019	College	Visit Chapirevula Village	Dr P.Sreedhar
16	11-01-2019	NSS & Physics	National Youth Day	Dr P.Sreedhar
17	28-01-2019	Physics	Extension Lecture	Smt A.Padmavathi
18	01-02-2019	physics	Career Guidance P.G entrance & certificate Course	Dr P.sreedhar
19	11-02-2019	Physics	Guest Lecture	B.Sivarami Reddy
20	22-02-2019	Physics	JAM	Dr P.Sreedhar
21	27-02-2019	Physics	Peer Teaching	Student C.Mounica
22	28-02-2018	Physics	National Science day Quiz	Dr P.Sreedhar

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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *Participation in Nava Nirmana Diksha*

Date: 02.06.2018 to 08.06.2018

Brief Report: As per the instructions of Government of AP and Commissioner of Collegiate education the College conducted Nava Nirmana Diksha with the help of NSS unit in the adapted village Chapirevula. In this connection from 02.06.2018 to 08.06.2018 all the Lecturers and the Students went to this village to aware the local people about education and the various schemes introduced by Govt of AP. The Physics department awarded the merit students who got highest grade in University examinations.

Some Snaps of the Program



Signature of Incharge

Signature of Principal

PRINCIPAL
PSC & KVSC Government College
NANDYAL Nandyal (Dt.), A.P.

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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *Faculty Forum*

Name of the Activity: How to use Virtual Class room.

Date: 18.07.2018

Brief Report: Mr. Y. Gishnu Nag Vijay, Lecturer in Physics delivered a lecture on How to use Virtual class room in faculty forum. Respected Principal and all the Faculty attended this presentation.

Some Snap Shots of the activity



Y. Gishnu

PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

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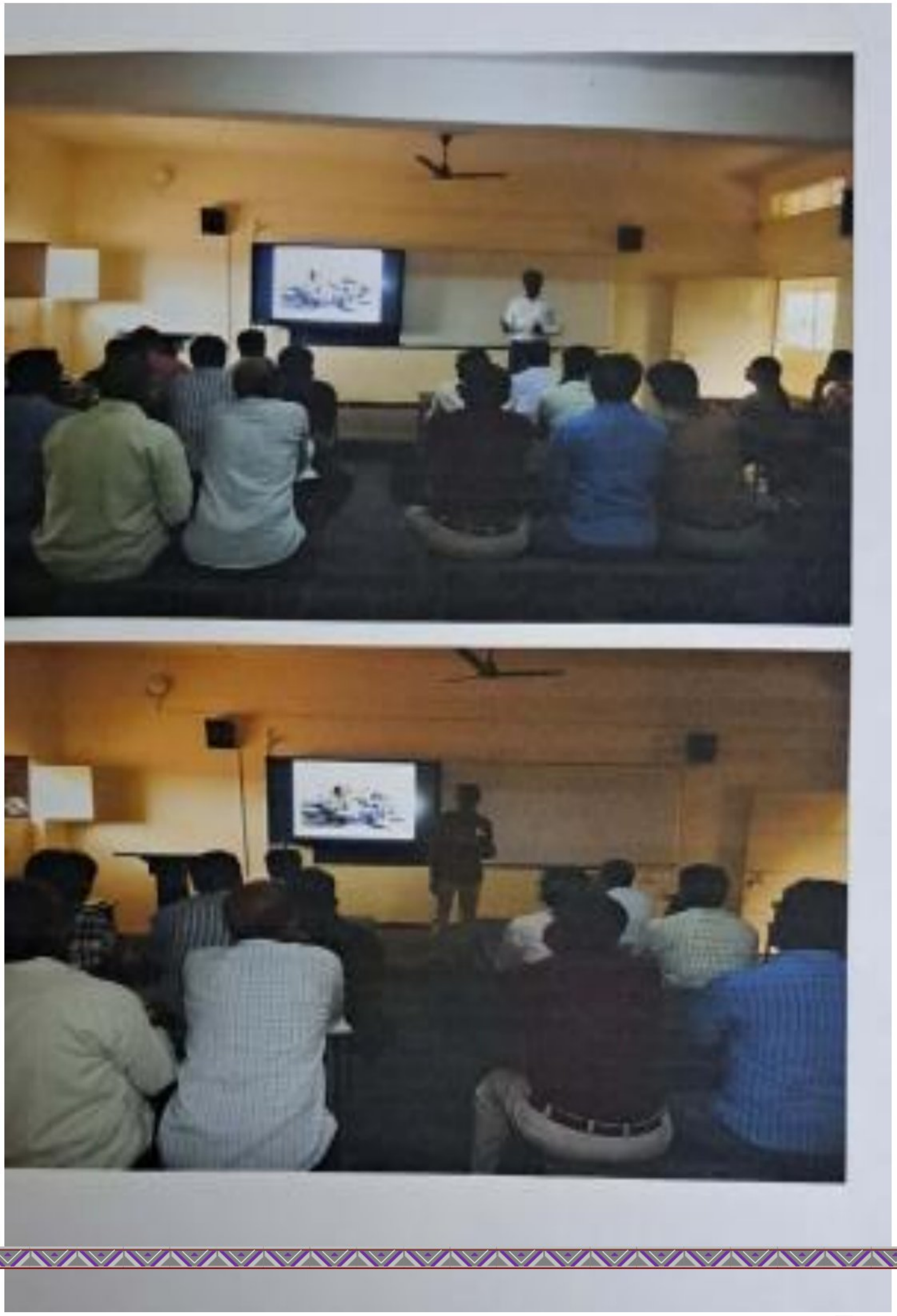

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PSC & KVSC Government Degree College, Nandyal, Kurnool District.

DEPARTMENT OF PHYSICS

Title of the activity: Bridge course for I year students

Date: 20.07.2018 to 27.07.2018

Brief report: The Department of Physics introduce a bridge course for I year B.Sc. students for better understanding of basic concepts of Physics at UG level. This course bridges the gap between the intermediate level and UG level. It is a one week course and it covers all the basic concepts of physics.

Some snap shots of the activity









P. Gisbert

PRINCIPAL
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PSC & KVSC Government Degree College, Nandyal, Kurnool District
Department of Physics

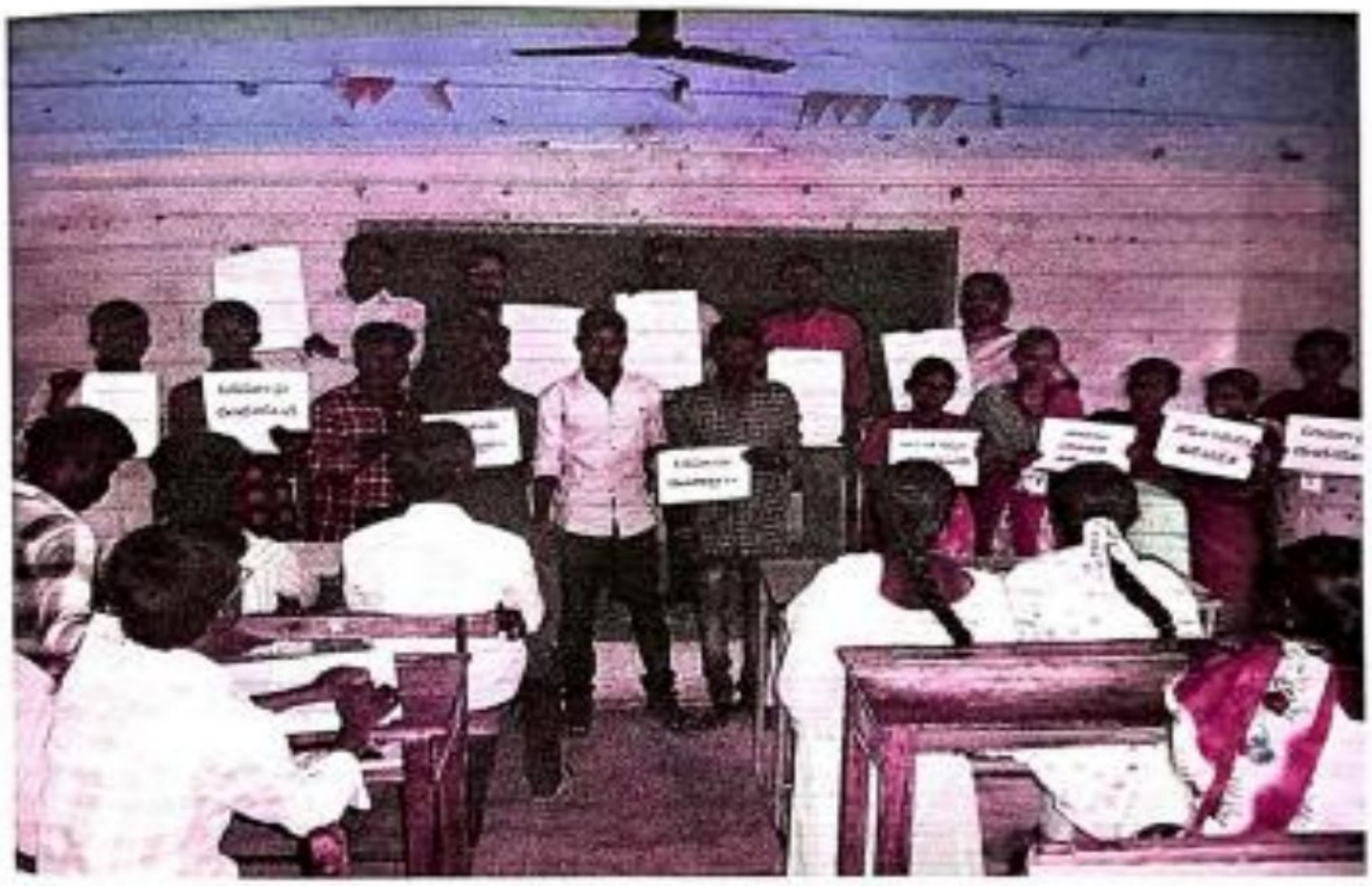
Activity: దోమల పై దండయాత్ర మరియు దోమల నివారణ పై అవగాహన కార్యక్రమం

Date: 23.07.2018 నుండి 04.08.2018 వరకు అవగాహన

Brief report:

కళాశాల భౌతిక శాస్త్ర విభాగం ఆధ్వర్యంలో దోమల పై దండయాత్ర కార్యక్రమాన్ని నిమాత్తంగా నిర్వహించారు. ముందుగా దోమల నివారణ చర్యల పై కరపత్రాన్ని రూపొందించి, దానిని విద్యార్థులకు ఇచ్చి వారి ఊళ్ళ లో మరియు ఇంటి వద్ద ఉన్న ప్రజలకు అవగాహన కల్పించారు. అలాగే దోమల నివారణకు వారు ఉపయోగిస్తున్న చర్యలను తెలుసుకున్నారు. ఇందులో భాగంగా 23.07.2018 వ తేదీ నుండి 04.08.2018వ తేదీ వరకు భౌతిక శాస్త్ర అధ్యాపకులు మరియు విద్యార్థులు స్థానిక ప్రజలకు దోమల నివారణ పై అవగాహన కలిగించారు. దీని ద్వారా సుమారుగా 400 మందికి దోమల నివారణ చర్యల పై విద్యార్థులు అవగాహన కలిగించారు.

Some Snap Shots of the activity



Signature of Incharge

Signature of Principal

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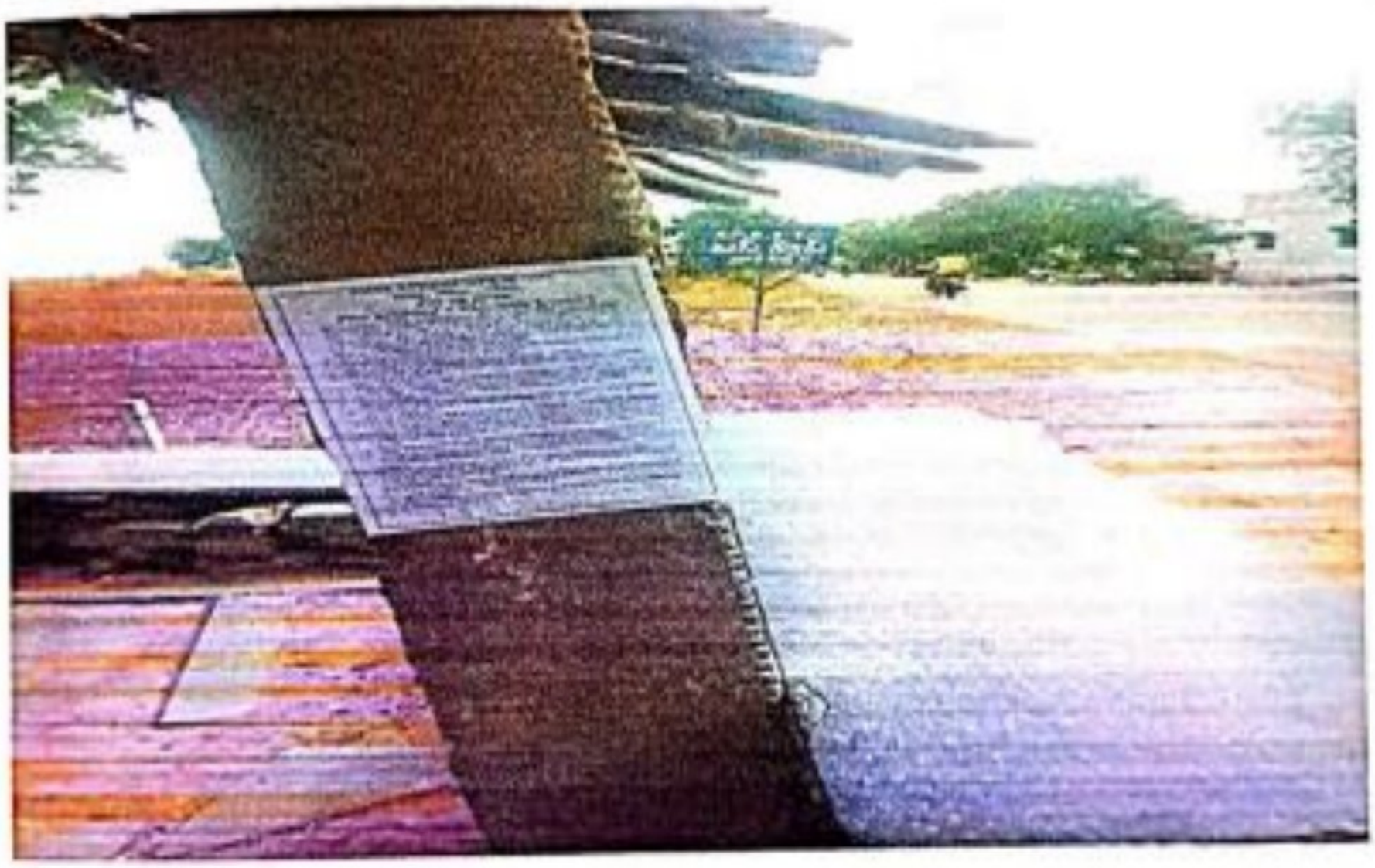

PSC & KVSC Government Degree College, Nandyal, Kurnool District
Department of Physics

Activity: *Vanam Manam Programme*

Date: 28.07.2018

Brief report: Planted plants in the College premises. All the students, Lecturers and NSS and NCC units actively participated in this program





Y. Giri

P. Chandra Sekhar.
PRINCIPAL
PSC & KVSC Govt. Degree College
NANDYAL-518 502

* వనం - మనం *

plantation of trees associated with

Nandyal DSP Sir. & CA Sir.

on 28-07-2018.



Y. Girish

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PSC & KVSC GOVT.COLLEGE, NANDYAL

Name of the Activity: swachha- Bharat

Date of the Activity :31-07-2018





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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *Participation in Orientation Program for I year Students*

Chief guest: Sri P. Sreedhar ,Principal

Date: 06.08.2018

Brief Report: To explain the rules and regulations in the college and the facilities provided by the college, the College with the help of NSS units I & II conduct an Orientation programme for newly joined students(All courses) in the College on 06.08.2018 at 12.00 PM. Respected Principal explains all these things and guided the Students. All the Staff members give valuable suggestions to the I year Students. All the Physics Lecturers Participated in this program. The Incharge of Physics gave some valuable suggestions to the Students.



Signature of the Incharge

Signature of the Principal

PRINCIPAL

PSC & KVSC Government College

NANDYAL,Nandyal (Dt.), A.P.

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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: To Commemorate the 73 rd anniversary of the atomic bombings of Hiroshima and Nagasaki.

Date: 06.08.2018

Brief Report: We all well known that on 06th August,1945 and 09th August, 1945 when America dropped atomic bombs on Hiroshima and Naga Saki respectively the tragedy befell on Japan during Second World War. So to Commemorate that event and to acquire knowledge about the use of Nuclear weapons and its causes, Department of Physics gather the Students of III B.Sc. and show a Video on Atomic boenbing of Hiroshima.

We guide the Students that technology can be used for the development of the society and it is not used for destruction.

Some Snap Shots of the activity



Signature of the Incharge

Signature of the Principal

PRINCIPAL
PSC & KVSC Government College
NANDYAL,Nandyal (DL), A.P.

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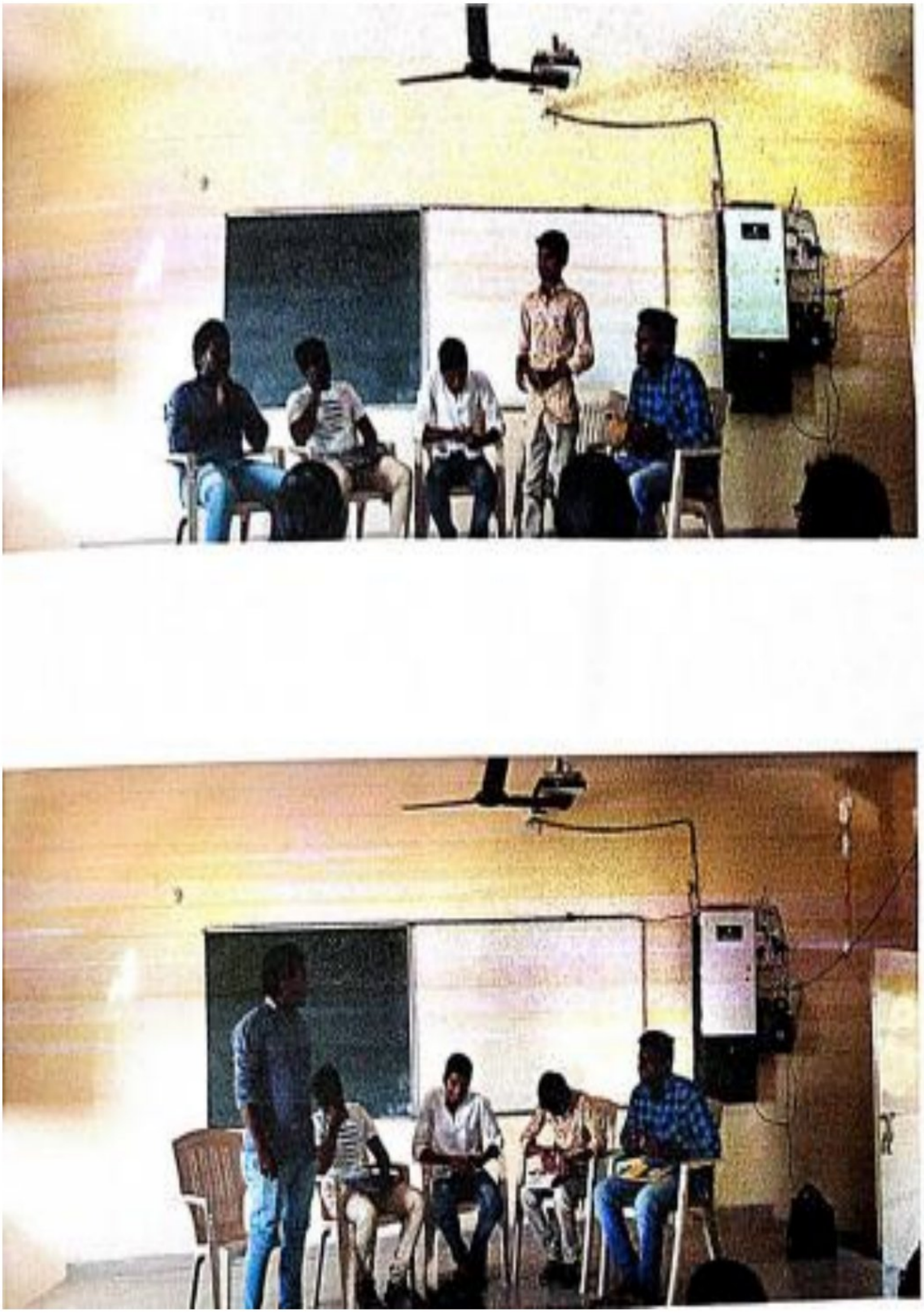

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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: Best Practice: (15-08-2018 to 27-08-2018)

Title of the Activity: Rice Collected from the Students and donated to School.

Donated to: St. Luke's Blind Children School, R. S. Road, Nandyal, Kurnool District.

Total Collected: 220 Kg Rice and 20 Kg Red gram.

Date: From 15.08.2018 to 27.08.2018

Brief Report: In order to create service motto in Students and help the Students who are studying in St. Luke's School, Department of Physics initiated Rice Collection and Donation Program. In this event B.Sc. MPC, MPCs, MECs, MPE group Students are participated. They collect Rice from their home, from their adjacent houses and hostels. We collect rice from 15-08-18 to 27-08-18 and it is donated on 27-08-18. Total of 195 Kg Rice collected from Students, Physics Lecturer Y.G.N.Vijay contribute 25Kg rice and BSN Devara, E. Sanjay Kumar and V. Ramesh Kumar contribute 20Kg of Red gram. Students are actively participated and interact with the School Children. They taste the joy of helping others. Our Students feel happy for doing this service. Our college Principal appreciated the Students and Staff members.

Lecturers involved:

1) Y. Gishnu Nag Vijay, Incharge & Lecturer in Physics
2) B.S.N. Devara, Lecturer in Physics
3) E. Sanjay Kumar, Lecturer in Physics
4) V. Ramesh kumar, Lecturer in Physics

Some Snap Shots of the activity



Y. Gishnu
Signature of Incharge

Signature of the Principal
PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

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RICE COLLECTION FROM STUDENTS









DONATING THE RICE









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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: Teachers Day (05-09-2018)

Activities conducted: Showing a video on biography of Sri Sarvepalli Radhakrishnan and asked the students to memorize the teachers who inspires them.

Date: 07.09.2018

Brief Report: To memorize our first Vice President and second President of India and great Philosopher Dr. Sarvepalli Radhakrishnan garu Department of Physics organized a student related program. In this we display a video on biography of Sri S. Radhakrishnan and asked the students to memorize the teachers who inspire them in their school age or college. Students are actively participated and talk about their teachers.

Lecturers involved: 1) Y. Gishnu Nag Vijay, Incharge & Lecturer in Physics

2) V. Ramesh kumar, Lecturer in Physics

Some Snap Shots of the activity



Y. Gishnu
Signature of the Incharge

P. Sudhakar
Signature of the Principal

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TSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *INTERNATIONAL OZONE DAY*

Activities conducted: 1) Poster Presentation

2) PPT presentation on Ozone layer depletion - causes & prevention by Y. G. N. Vijay, Lecturer in Physics

Chief guest: Sri P. Sreedhar, Principal

Date: 17.09.2018

Brief Report: Departments of Physics celebrated INTERNATIONAL OZONE DAY on 17-09-2018. On this occasion the department conducted POSTER PRESENTATION competition on importance of ozone layer among B.Sc. students. Students are actively participated and present their posters. Honorable Principal awarded prizes to the winners and message the students about ozone layer protection. All the Physics Staff members and Students involved in this activity.

On this day Mr. Y. Gishnu Nag Vijay, Lecturer in Physics presented a PPT on Ozone layer depletion - Causes and preventive measures to protect ozone layer.

Some Snap Shots of the activity



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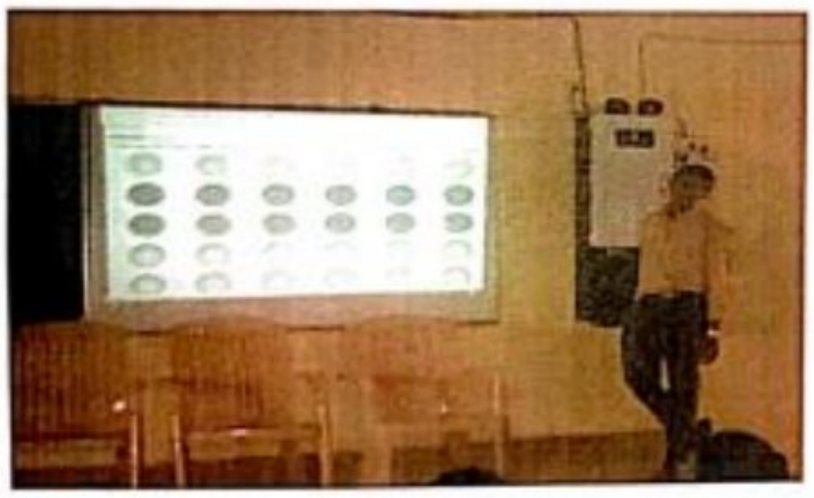



Signature of the Incharge

Signature of the Principal

ఓజోన్ పొరను రక్షించుకోవాలి

నంద్యాల బొమ్మలసత్రం న్యూస్‌టుడే

: పట్టణంలోని పి. ఎస్. సి. కె. వి. ఎస్. సి ప్రభుత్వ డిగ్రీ కళాశాలలో భౌతికశాస్త్ర విభాగం ఆధ్వర్యంలో సోమవారం అంత



ఓజోన్ గురించి వివరిస్తున్న విద్యార్థులు, అధ్యాపకులు

ర్జాతీయ ఓజోన్ దినోత్సవాన్ని పురస్కరించుకుని కార్యక్రమం నిర్వహించారు. ఈ సందర్భంగా పోస్టర్ ప్రజంటేషన్ నిర్వహించి ఉత్తమ పోస్టర్లకు బహుమతులను కళాశాల ప్రిన్సిపల్ పి. శ్రీధర్ చేతుల మీదుగా అందించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ ప్రతి ఒక్కరు కాలుష్యాన్ని నివారించి పర్యావరణాన్ని కాపాడి ఓజోన్ పొరను రక్షించాలన్నారు. భౌతికశాస్త్ర విభాగం అధిపతి నాగ విజయ్ మాట్లాడుతూ ఓజోన్ పొర క్షీణతకు కారణాలు, నివారణ [illegible] లను విద్యార్థులకు వివరించారు. ఈ కార్యక్రమంలో అధ్యాపకులు రమేష్ కుమార్, సంజయ్ కుమార్, పద్మావతి పాల్గొన్నారు.

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అవగాహన on AIDs day. by Physics Chaitanya College. Nandyal.

ప్రపంచ ఎయిడ్స్ దినోత్సవము

సందర్భముగా

• ప్రభుత్వ అవగాహన కొరకు "మానవహారం" ను నిర్వహించి

on 01-12-2018.



Y. Lecturer in Physics
P.S.C. & K.V.S.C. Govt. College

PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Energy Conservation Day

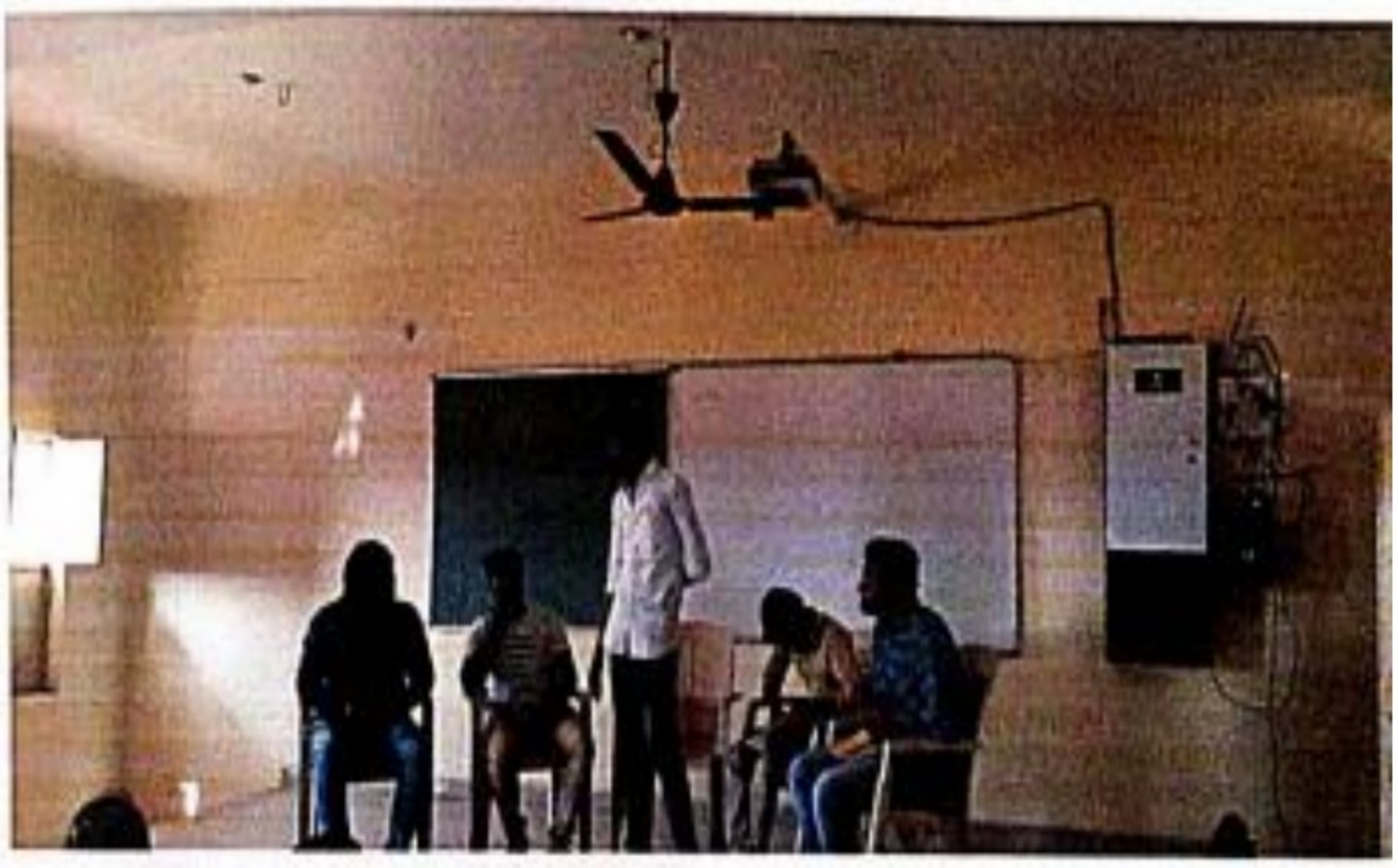
Activity: *Group Discussion*

Title of the Activity: Renewable energy sources

Date: 14.12.2018

Brief Report: To aware the Students on Energy conservation Mr. Y. Gishnu Nag Vijay, Lecturer in Physics conducted a Group discussions among III B.Sc.(MPCs) Students. Students actively participate in the discussion and express their opinion.

Some Snap Shots of the activity



PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *Participation in Janam Bhoomi*

Date: 07.01.2019

Brief Report: As per the instructions of Government of AP and Commissioner of Collegiate education the College conducted Janma Bhoomi Maa Vooru with the help of NSS unit in the adapted village Chapirevula. In this connection 07.01.2019 all the Lecturers and the students went to this village to aware the local people about education and the various schemes introduced by Govt of AP.

Some Snaps of the Program



P. Gishpaul

P. Sudhakar
Principal
PSC & KVSC Government College
NANDYAL, Nandyal (DL), A.P.





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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: National Youth Day (12-01-2019)

Activities conducted: 1) Message from the Principal & Lecturers from the life of Sri Swamy Vivekannnda

2) PPT presentation by B.S.N. Devara, Lecturer in Physics

Date: 11.01.2019

Conducted through: Physics & NSS Units I & II

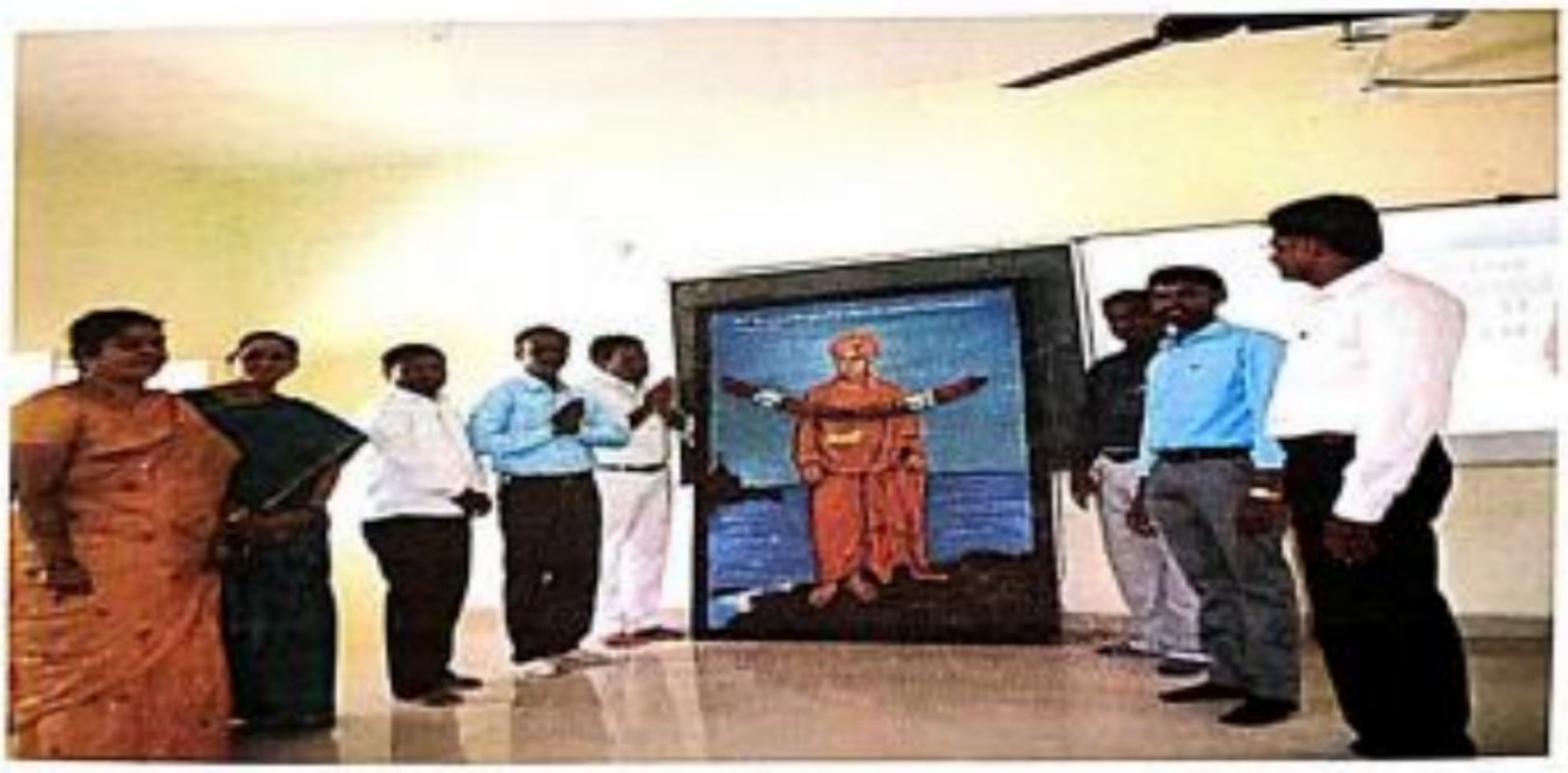
Brief Report: To Commemorate Swamy Vivekananda' s Birthday Govt. degree College Celebrated National Youth day on 11.01.2019. Department of Physics organized this event with the help of NSS Units I & II. On this occasion our principal Sri P. Sridhar message the students about the famous sayings of Swamy vivekananda.

Sri Y. Gishnu Nag Vijay Incharge of Physics Department Message the students about Vivekananda' s life and why we celebrate this youth day.

Sri B.S.N. Devara, Lecturer in Physics explains life history of Swami Vivekananda using PPT

Students are actively participated and learn so many things from the sayings of Swamiji.

Some snap shots of the event



Y. Gishnu

P. Sridhar

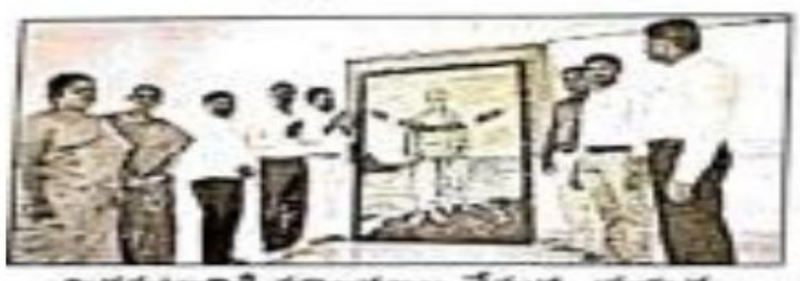






స్వామి వివేకానందను స్ఫూర్తిగా తీసుకోవాలి

నంద్యాల పాతపట్టణం, న్యూస్ టుడే: విద్యార్థులు స్వామి వివేకానందుని స్ఫూర్తిగా తీసుకొని ఉన్నత స్థాయికి ఎదగాలని బాజపా యువమోర్చా రాష్ట్ర కార్యదర్శి నిమ్మకాయల సుధాకర్ పేర్కొన్నారు. శుక్రవారం



చిత్రపటానికి పూలమాల వేస్తున్న ప్రభుత్వ డిగ్రీ కళాశాల అధ్యాపకులు

శారదా విద్యాపీఠం పాఠశాలలో వివేకానందుని చిత్రపటానికి నివాళి అర్పించారు. ఈ సందర్భంగా ఆయన మాట్లాడారు. ఈ కార్యక్రమంలో పాఠశాల ప్రధానోపాధ్యాయుడు మనోహర్, యువమోర్చా రాష్ట్ర కార్యవర్గ సభ్యుడు చిన్న, నాయకులు నాగేశ్వరరెడ్డి తదితరులు పాల్గొన్నారు.

ప్రభుత్వ డిగ్రీ కళాశాలలో...

పట్టణంలోని ప్రభుత్వ డిగ్రీ కళాశాలలో వివేకానందుని జయంతిని పురస్కరించుకుని శుక్రవారం భౌతికశాస్త్ర విభాగం, ఎన్ఎస్ఎస్ విభాగాల ఆధ్వర్యంలో ఆయన చిత్రపటానికి నివాళి అర్పించారు. కళాశాల ప్రిన్సిపల్ శ్రీధర్ పాల్గొని మాట్లాడారు. ఈ కార్యక్రమంలో అధ్యాపకులు విష్ణు, నాగ్, విజయ్, పద్మావతి, సంజయ్‌కుమార్, ఎన్ఎస్ఎస్ పీవోలు రామాంజులు, గంగన్న, శైలజరాణి, సుజాత, శ్రీనివాసులు పాల్గొన్నారు.

PSC & KVSC GOVERNMENT COLLEGE, NANDYAL

Departmental activity Report

Name of Department : **Physics**

Name of the Activity : **INVITED LECTURE**

Date of the Activity : **28-01-2019**

Name of the Resource person : **Smt A.Padmavathi**

Brief Report : **Today delivered a speech on the Topic "Operational Amplifiers "conducted by the department of physics GDC Banaganpalle, to III BSc (MPCs& MPE).**







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PSC & RVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: Carrier guidance

Name of the Activity: PG Entrance & Certificate course

Date: 01.03.2019

Brief Report: Physics department has conducted a career guidance program for **III B.Sc.** Students. Students are actively participated and clarified their doubts.

Discussed topics: **1. Career in Physics**

2. Job opportunities after BSc

3. Certificate course: Renewable energy sources

Some Snap Shots of the activity



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PSC & KVSC GOVERNMENT COLLEGE, NANDYAL

Departmental activity Report

Name of Department : Physics

Name of the Activity : Guest Lecturer

Dates : 11.02.2019

Resource Person : B. Sivrami Reddy

Co-ordinator of the Program : Sri Y.G.N.Vijay

Names of Lecturers involved : Sri B.S.N Devara Smt A.Padmavathi and E.Sanjay Kumar

Number of students attended : 31

Brief report of the Activity : B.Sivarami Reddy, Lecturer in Physics Govt Degree College, Atmakurr, Kurnool Dt. has delivered his lecturer on the topic Operation amplifiers to III B.Sc students in college held on 11.02.2019 conducted by Department of Physics PSC & KVSC Government Degree college, Nandyal. His lecture is highly useful to the students.



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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: *JAM - JUST A MINUTE*

Title of the Activity: **Curriculum topics**

Date : 22.02.2019

Brief Report: In order to increase the knowledge of Students Mr Y. Gishnu Nag Vijay, Lecturer in Physics conducted JAM session on Microprocessors for III MPC Students. Students are actively participated and reetify their mistakes in the feedback.

Lecturers involved: 1) Y. Gishnu Nag Vijay, Incharge & Lecturer in Physics

Some Snap Shots of the Activity



Signature of the Incharge

Signature of the Principal

PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

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PSC & KVSC Government Degree College, Nandyal, Kurnool District

Department of Physics

Activity: Student As Teacher

Activities conducted: Final year students take a class to the second year students

Date: 27.02.2019

Brief Report: To improve the employability skills of the students Department of Physics initiated Student as Teacher program. In this final year students take class to second year students.

S.No.	Student Name	Class taken	Topic
1.	C. Mounica III B.Sc.(MPC)	II MPC	Joule kelvin effect





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National Science day Quiz

