

Departmental Activities 2022-23

S.No	Date	Event	Report
1	05-09-2022	Teachers Day Celebrations	<ol style="list-style-type: none"> 1. Released Quarterly News letter of vol 2 2. Department & Staff received academic excellence badges
2	07.11.2022	Sir C.V. Raman Birth Anniversary. Inter collegiate competitions for UG & PG students on " <i>Design of Low-Cost Experiments</i> " for High School level.	<ol style="list-style-type: none"> 1. A total of 30 exhibits, explaining 23 concepts by various colleges 2. Judges: Dr.P.Indira,assoc. Professor ,IPGDC for Women,Nampally,Hyd' Dr.E.Rukmini Assoc.Professor, SNVMV 3 . Prof.K.Karuna Sagar, HOD Physics, Osmania University (OU) was the Chief Guest for the event & distributed prizes to winners 4. released Photon Newsletter Of Vol-3
3	16.11.2022 to 20.12.2022	Add-on course on " <i>Know Your Electrical Appliances – Selection, Protection & Safety</i> "	<ol style="list-style-type: none"> 1. Number of students registered 78 2. Classes commenced on 16-11-2022 3. Students acquired knowledge about selection, protection & safety of electric equipment 4. certificates were given to all 64 qualified students

4	29-11-2022	Field Trip To NRSC	<p>1. UG & PG Physics students total of 47 with 4 faculty visited NRSC, Jeedimetla.</p> <p>2 .The students interacted with the Scientists who explained topics related to launching of satellites</p>
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S.No	Date	Event	Report
5.	22-02-2023	Open Day	Class-X students of shankerji school ,Exhibition Grounds visited Physics Labs. They were exposed to various instruments & experiments explaining concepts of Physics
6.	24-02-2023	Inter collegiate Competitions as part of National Science Day Celebrations	<p>1. PPT Topic: “Applications of physics in Health care “ No of teams participated: 05 No.of participants :10</p> <p>2.Poster Presentation Topic: “Advances in physics for Welfare of Society “ No of teams participated: 09 No.of participants :17</p> <p>Prizes for winners & certificates for all participants were given</p>
7.	28-02-2023	National Science Day	1. Felicitation to

		Celebrations	retired Physics Faculty Dr.A.K Priyadarshini & Mr.D.AnjiReddy 2. Chief Guest Dr .Nagaratna,scientist –E Head.Indian Meteorological Department, Released Photon News Letter Vol -1 by Chief Guest
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Release of Quarterly Newsletter Photon , vol- 2 on 05-09-2022

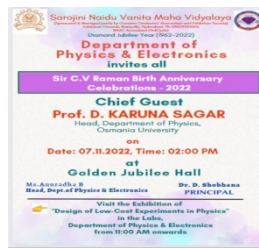


Add-on course on “Know Your Electrical Appliances –Selection, Protection & Safety”, from 16.11.2022 to 20.12.2022



Sir C.V Raman Birth Anniversary Celebrations on 07-11-2022:

Intercollegiate Competitions on “*Design of Low–Cost Experiments*” for High School level, for UG & PG students. Prof.K.Karuna Sagar, HOD Physics, Osmania University (OU) was the Chief Guest for the event & Released Photon Newsletter Vol-3



Chief Guest Prof.K.Karuna Sagar ,Released Photon Newsletter Vol-3



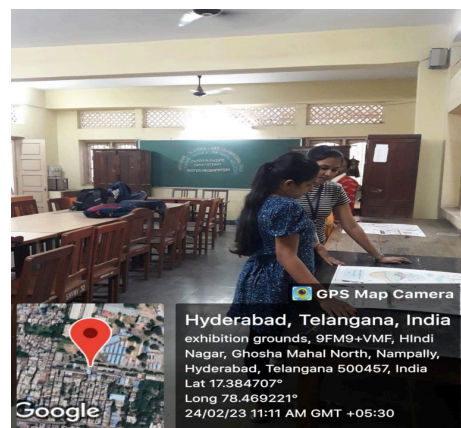
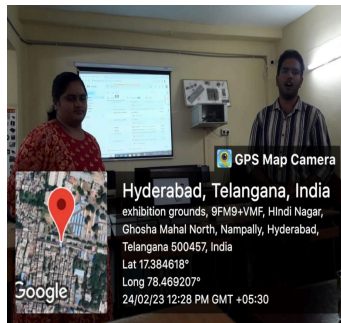
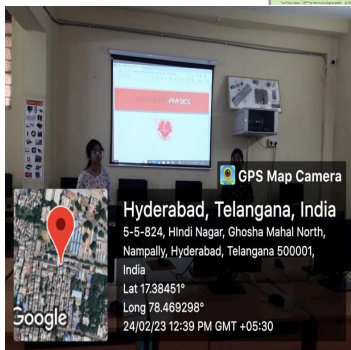
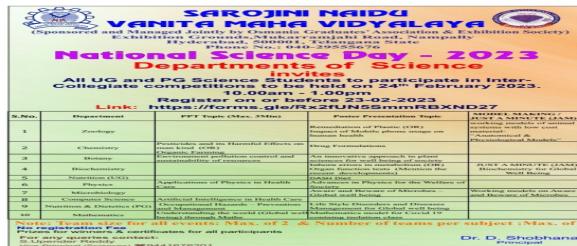
Field Trip to National Remote Sensing Centre(NRSC) on 29-11-2022:



Open Day For Shenkarjee School X-Class Students, Visited Inter Labsv on 22-02-2023:



As part of science day celebrations organized intercollegiate competitions for students Advances in on 24-02-2023



Departmental Activities- 2018-19

S.No.	Date	Event	Report
1	21.02.2019 & 22.02.2019	Two-day event SPARK-2K19 as part of National Science Day Celebrations-2019 in collaboration with TSCOST	Day-1: Inaugural Chief Guest for inaugural: Prof. Ravi Kumar, Member Secretary TSCOST Guest Lectures: 1. Prof K.Venugopal Reddy, Department of Physics, Osmania University. Topic: “Evolution of Electronics” 2. Dr Ravi Chandra, Scientist-F, ARCI, Hyderabad. Topic: “Importance of materials”
		Inaugural on 21.02.2019 followed by competitions	Inter-collegiate Competitions 1. Poster Presentation: Topic: “Recent innovations in Physics and its relevance” Number of participants registered -65 2. Electronic Projects Topic: Innovation and its usefulness Number of participants registered -65 Judges for competitions: 1. Dr Gopi Krishna, Associate Professor in Physics, A.V. College, Hyderabad 2. Dr Srinath Reddy, Assistant Professor in Physics, Nizam College, Hyderabad
			Day-2: Valedictory Chief Guest & Key note Speaker: Professor Prasad, Head, Department of Physics, Osmania University Topic: “Raman Effect and its importance”
2	18.04.2019	Field Visit to ARCI	Fifty students from both UG & PG,

			<p>along with staff visited ARCI</p> <p>Work-Centres visited:</p> <ol style="list-style-type: none"> 1. Centre for Solar Energy Materials 2. Centre for ceramic processing 3. Centre for laser processing of materials 4. Centre for sol-gel coatings
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Departmental Activities- 2019-20

S.No.	Date	Event	Report
1	26.11.2019	Guest Lecture	Topic: " Angular momentum and C.G. coefficients " by Prof Yadagiri Reddy (Retd.), Department of Physics Osmania University
2	14.12.2019	Workshop	Topic: " Teaching Models in Physics " Resource person: Mr Sai Prasad School Assistant, Kotturu, RR District No. of participants: 50
3	23.01.2020	Book Bank inauguration	Inaugurated by Dr. D.Shobana, Principal Repository of books collected from old students, specimen copies received by lecturers from publishers, books donated from various sources. These books are issued to students in need and collected back after examinations.

Departmental Activities- 2020-21

S.No.	Date	Event	Report
1	07.11.2020	C.V.Raman's Birth Anniversary Celebrations-2020	Online Guest Lecture Topic: " Semi-Conductor Physics & Fabrication " Webinar by Dr V.Swarnalatha. Relayed on YouTube No. of views: 290

2	28.02.2021	National Science Day (NSD)-2021	<p>Online Guest Lecture</p> <p>Topic: “Laboratory Plasmas and Applications” by Dr G.Mohana Rao (Prof. Emeritus), IISc, Bangalore</p> <p>Relayed on YouTube</p> <p>No. of views: 798</p> <p>Followed by Release of Quarterly News Letter Photon 1st Edition</p>
3.	26.06.2021	Webinar	<p>Topic: “Simulation Of Electronics Experiments using Multisim” Resource person: Mr V.Narasimha Rao, Lab Faculty VBIT</p> <p>No. of participants: 50</p>

Departmental Activities- 2021-22

S.No.	Date	Event	Report
1	30.08.2021	Guidance & awareness for B.Sc. Final year students appearing for PG Entrance Exams.	Online guidance was provided by Physics Faculty to motivate the final year students of SNVMV.
2	27.11.2021	C.V.Raman’s Birth Anniversary celebrations-2021	<p>Guest Lecture</p> <p>Topic: “Role of Technology in Shaping our Future” by Dr Gopala Krishna Behra, Lead Enterprise Architect & Distinguished Member of Technical Staff-Wipro.</p> <p>Followed by Release of Quarterly News Letter Photon. Audience present in auditorium: 400</p>
3	22.02.2022	Inter-collegiate Essay Competition	<p>Topic: “Role of Physics in Healthcare Industry”</p> <p>No. of participants: 27</p>
4	25.02.2022	Field Trip to National Institute of Nutrition (NIN)	Theme of exhibition: “Festival of scope for all; science communication popularization & its extension exhibition organized by NIN and

			<p>DRDO". M.Sc. Physics students along with faculty visited various stalls exhibited by Atomic Minerals Directorate (AMD) where process of uranium extraction and hydel. NIN stall: they learned how to compute Body Mass Index (BMI) is calculated. Indian National Centre for Ocean Information Services (INCOIS) prediction of tsunamis using sea glider.</p> <p>DRDO stall: Where the scientists have demonstrated about various defence missiles such as Helina, Prithvi etc.</p>
5	26.02.2022	National Science Day (NSD)-2022	<p>Guest Lecture: topic: "Applications of Spectroscopy" by Dr Usha Praveena, Assistant Professor in Physics & electronics, St. Francis College, Hyderabad</p> <p>No. of participants: 100</p>

2018-19



Inauguration of SPARK 2K19 – chief guest Prof.Ravi kumar Member Secretary TSCOST on



Chief Guest interacting with the participants in competitions .



News coverage of Inauguration of SPARK -2K19.





Dr.Ravi Chandra Scientist –F ARCI Delivering Lecture.



Dr.Ravi Chandra clarifying doubt to sharanya,student(P.G).

ఆంధ్రజ్యోతి ప్రారంభం • ఏప్రిల్ 2019 www.andhrajyothi.com

ఆబిడ్స్

ఆంధ్రజ్యోతి ముఖ్యపాఠం సాంకేతిక అభివృద్ధికి సామర్థ్యం

శ్యామబాలా మందిరం వేకలు

అలయ నిర్మాణం: శ్యామబాలా మందిరం ప్రాంగణంలో నిర్మాణం చేపట్టారు. అలయం 5 గుంబుజాలతో నిర్మించారు. విస్తీర్ణం 12.30 గుంబుజాల విస్తీర్ణం. తరచి నిర్మాణం చేపట్టారు. 10.30 గుంబుజాల విస్తీర్ణం. శ్యామబాలా మందిరం ప్రాంగణంలో నిర్మాణం చేపట్టారు. శ్యామబాలా మందిరం ప్రాంగణంలో నిర్మాణం చేపట్టారు. శ్యామబాలా మందిరం ప్రాంగణంలో నిర్మాణం చేపట్టారు.

వివిధ ఆధ్వర్యంలో ఉపకార సేవలు



ఆంధ్రజ్యోతి వైద్య కేంద్రం (ఆంధ్రజ్యోతి): వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు. ఆంధ్రజ్యోతి వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు. ఆంధ్రజ్యోతి వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు.

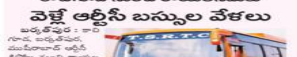
'విద్యార్థులు పరిశోధనలకు ప్రాధాన్యమివ్వాలి'

ఆంధ్రజ్యోతి వైద్య కేంద్రం (ఆంధ్రజ్యోతి): విద్యార్థులు పరిశోధనలకు ప్రాధాన్యమివ్వాలి. ఆంధ్రజ్యోతి వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు. ఆంధ్రజ్యోతి వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు.



ఆంధ్రజ్యోతి వైద్య కేంద్రం ప్రాంగణంలో ఉపకార సేవలు నిర్వహించారు.

కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు



కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.

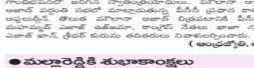
- 1. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.
2. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.
3. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.
4. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.
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9. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.
10. కారిగూడ నుంచి రాయలసీమకు రెజ్ట్ ఆర్టీసీ బస్సుల వేకలు.

ఆబిడ్స్ పీఎస్ ను సందర్శించిన జిల్లా లెటరు



ఆబిడ్స్ పీఎస్ ను సందర్శించిన జిల్లా లెటరు. ఆబిడ్స్ పీఎస్ ను సందర్శించిన జిల్లా లెటరు. ఆబిడ్స్ పీఎస్ ను సందర్శించిన జిల్లా లెటరు.

ఆంధ్రజ్యోతి, ఆంధ్రజ్యోతి



ఆంధ్రజ్యోతి, ఆంధ్రజ్యోతి. ఆంధ్రజ్యోతి, ఆంధ్రజ్యోతి. ఆంధ్రజ్యోతి, ఆంధ్రజ్యోతి.

మూర్తిపతి కుటుంబం



మూర్తిపతి కుటుంబం. మూర్తిపతి కుటుంబం. మూర్తిపతి కుటుంబం.

శ్యామబాలా మందిరం వేకలు



శ్యామబాలా మందిరం వేకలు. శ్యామబాలా మందిరం వేకలు. శ్యామబాలా మందిరం వేకలు.

శ్యామబాలా మందిరం వేకలు



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శ్యామబాలా మందిరం వేకలు



శ్యామబాలా మందిరం వేకలు. శ్యామబాలా మందిరం వేకలు. శ్యామబాలా మందిరం వేకలు.

News coverage of Valedictory Function of SPARK -2K19.




Field trip to ARCI on 18-04-2019.

2019-20

1 of 1

S.N.VANITA MAHA VIDYALAYA
Exhibition Grounds, Hyderabad-01.



DEPARTMENT OF PHYSICS AND ELECTRONICS

One day Workshop on
Teaching Models in Physics
14-12-2019

Resource Person
Mr. S.Sai Prasad
School Asst.
ZPHS, Kothapet, RR Dist.

Venue & Date
Golden Jubilee Hall
10:00 AM to 1:00 PM

Objectives:

- To make students to understand the importance of models in Physics Teaching & Learning
- To give hands on training in making low cost models
- To train the students to demonstrate the models

Coordinator: B. Anuradha,
Associate Professor in Physics & Electronics
Cell: 9849355924

Target group: Students of U.G & P.G (Physics & Electronics)

K. Subba Rao
Head, Dept. of Physics and Electronics

Dr. D. Shobhana
PRINCIPAL



Mr.s. Sai Prasad explaining the importance of Teaching Models On 14-12-2019.





Book Bank Inauguration by principal Dr.D.Shobana.



Book Bank

2020-21

SAROJINI NAIDU VANITA MAHA VIDYALAYA
(Sponsored & Managed jointly by Osmania Graduates' Association and Exhibition Society)
Exhibition Grounds, Nampally, Hyderabad. Ph: 040-24603266
NAAC ACCREDITED (3rd Cycle)

Department of Physics & Electronics
Cordially Invites you to a Webinar on

Semiconductor Physics and Fabrication

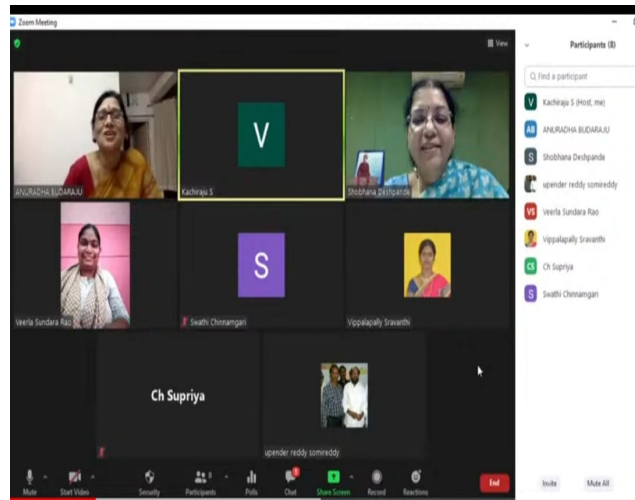
Resource Person
Dr. Veerla Swarnalatha
Post Doctoral Fellow
IIT, Hyderabad
(Alumna Of S N Vanita Maha Vidyalaya)

Organized on the occasion of
SIR C. V. Raman Birth Anniversary
On
7th November, 2020 at 4:00 P.M.

Join us using YouTube Link
https://youtu.be/L_dQ_W_D570

K. Subba Rao
Head, Dept. of Physics & Electronics

Dr. D. Shobhana
Principal



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Department of Physics & Electronics
Cordially Invites you to a Webinar on Sem...

293 views 2 yr ago ↻ ...more

Sir C.V Raman Birth Anniversary Celebrations 2020-21



Sarojini Naidu Vanita Maha Vidyalaya
 (Sponsored & Managed jointly by Osmania Graduates' Association and Exhibition Society)
 Exhibition Grounds, Nampally, Hyderabad. Ph-04029555676
 NAAC Accredited (3rd Cycle)

Department of Physics & Electronics
 is organising a Lecture on the occasion of

National Science Day
 28th February, 2021 at 11:30 AM

"Laboratory Plasmas & Applications"
 by
 Distinguished Speaker
G.Mohan Rao
 Professor Emeritus
 Dept. of Instrumentation & Applied Physics
 Indian Institute of Science, Bangalore

Please click on the link to join the session
<https://youtube/GwtrZGuM+YY>

K. Subba Rao
 Head, Dept. of Physics & Electronics



Dr. D. Shobhana
 Principal



Lecture on the occasion of National Science Day

798 views 2 yr ago ...more



Sarojini Naidu Vanita Maha Vid... 1.98K


National Science Day Celebrations 2020-21

2021-2022

Sarojini Naidu Vanita Maha Vidyalaya
 (Sponsored & Managed jointly by Osmania Graduates' Association and Exhibition Society)
 Exhibition Grounds, Nampally, Hyderabad. Ph-04029555676
 NAAC Accredited (3rd Cycle)

Department of Physics & Electronics
 organising a Lecture on

Role of Technology in Shaping our Future



By
Dr. Gopala Krishna Behara
 Lead Enterprise Architect &
 Distinguished Member of Technical Staff, WIPRO

On 27th November, 2021 || 11:40 AM
 Shankarji Auditorium
 All are invited



Lecture by Dr.Gopala Krishna Behara on 27-11-2021



Release of Quarterly News Letter "Photon"



Sarojini Naidu Vanita Maha Vidyalaya
(Sponsored and managed jointly by Osmania Graduates' Association and Exhibition Society)
Exhibition Grounds, Nampally, Hyderabad
Diamond Jubilee year.(1962-2022)



Department of Physics & Electronics

Invites
All U.G and P.G Students
to participate
in
Inter collegiate Essay Writing Competition
in connection with

NATIONAL SCIENCE DAY CELEBRATIONS-2022

Topic:
Role of
PHYSICS in
Healthcare
Industry

Instructions:

1. U.G and P.G students from any college in India are eligible to participate.
2. The essay should not exceed 750 words.
3. Typed or legibly hand written essay's should be uploaded in the given google form in PDF format.
4. Student name, college name, location, email id, mobile number should be written on the first page of the essay.
5. Plagiarism check will be done.
6. The decision of the department is final.

Please send your essay through the following link:
<https://forms.gle/zrSPXsrfFGKfyY6>

Last date of the entry 22nd February

Prizes for Winners

E-certificates will be issued to all the participants

For any queries contact
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Dept. of Physics and Electronics
Mobile No. 6281574108

K. Subba Rao
Head, Dept. of Physics and Electronics

Dr.D.Shobhana
Principal



Sarojini Naidu Vanita Maha Vidyalaya
(Sponsored and managed jointly by Osmania Graduates' Association and Exhibition Society)
Exhibition Grounds, Nampally, Hyderabad
Diamond Jubilee Year (1962-2022)



National Science Day 2022
Department of Physics & Electronics
Cordially invites to a Guest Lecture on
APPLICATIONS OF SPECTROSCOPY

By
Dr. Usha Praveena
Assistant Professor, Department of Physics.
St. Francis College for Women
Begumpet, Hyderabad.

Saturday, 26th February 2022
Venue: Golden Jubilee Hall. **Time:** 11:00 am

K. SUBBA RAO
Head, Dept. of Physics & Electronics

Dr.D.SHOBHANA
Principal



*"Science knows no country,
because knowledge belongs to
humanity, and is the torch which
illuminates the world"*
-Louis Pasteur

National Science Day celebrations 2022



welcoming the Chief Guest with Sapling



Prize winners in Competition



Fatma Rashee (M.sc physics previous) 3rd prize winner in eassy writing intercollegiate competitions conducted on occasion of Science Day Celebrations



Field Trip to NIN on 25-02- 2022