Gramin (Arts, Commerce & Science) Mahavidyalay Vasantnagar

Activity Report, Year 2026- 2027

Department / Committee - Physics | **IQAC Document No:**

Title of the Activity - **Advanced Functional Materials for Next Generation Gas Sensors**

Name of the Cooridinator	Day and Date	Venue	Time
Prof. Dr. D. K. Kendre	**Thursday, 24/09/2026**	**Late MLA Govindrao Rathod Auditorium**	**11:30 AM**
Number of beneficiaries: **95**	Nature: Outdoor / **Indoor** / Online	Types pf Activity: **Academic** / Extention / Student support / Student progration / Environment / Gender / Days / Enrichment /Anyother (Specify):	
Total Expendature : **Rs 3150/-**	Name of the Chief guest : **Dr. V. D. Mote**		

ACTIVITY DETAILS

Topic / Title of the activity	**Advanced Functional Materials for Next Generation Gas Sensors**
Objectives	**To encourage students to explore research opportunities in functionalnmaterials and sensor technology.**
Methodology	**Lecture Method using PPT**
Outcomes	**Develop an interest in research and innovation in functional materials and next-generation gas sensing technologies.**

DOCUMENTATION:

Pre-event Documents (Apporoval and planning)	1. **Approval letter** 2. **Guest speaker invitation** 3. **Notice** 4. **Flyer** 5. Pre-registration list 6. **Budget sanction**
During event documents	1. **Signature Attendance of participants: Counter signature by Guest** 2. **High-quality geotagged photos with accurate event tagging** 3. Some small reels of essentials parts of the programs
Post-event documents (Feedback and reports)	4. **Feedback and feedback analysis** 5. **Certificate of appreciation** 6. **Event report**. 7. Annual report monitoring activity 8. **Publicity**

IQAC Document No:	/ / / 2026 -2027 / Attribute Name and No.
Departmental file No.	1 / Activity file/ **01** / 2026 - 2027
Name of the Teacher with Signature & date: M.B. Lokhande Dr. M.A. Giri	Name of the Head/Committee Incharge Signature with date: **Prof. Dr. D. K. Kendre**

INTERNAL QUALITY ASSURANCE CELL GMV

Date: 19/09/2026.

To,

The Principal,

Gramin (ACS) Mahavidyalaya,

Vasantnagar, Tq. Mukhed.

Subject: **Application for your consent to organize guest lecture on "Advanced Functional Materials for Next Generation of Gas Sensors and Inauguration of Physics Association".**

Respected sir,

We, the Department of Physics would like to seek your kind permission to organize guest lecture on ***"Advanced Functional Materials for Next Generation of Gas Sensors" and "Inauguration of Physics Association".*** The event is organized on date **24/09/2026**. The aim of activity to underline the environmental impact of advanced sensors in reducing pollution and supporting sustainable practices.

We kindly request you to grant us permission to conduct the above-mentioned guest lecture. Your support will be highly encouraging to all the participants involved in event.

Thank you.

Yours faithfully,

Dr. Giri M. A.

Allow

19/09/26

INTERNAL QUALITY ASSURANCE CELL GMV

Estd.1991

Email - dkkendre@gmail.com
Mo.9422947031

Vimukta Jati Seva Samiti

Gramin (Art,Comm. & Science) Mahavidyalaya

Vasantnagar (Kotgyal) Tq.Mukhed Dist.Nanded Pin - 431715 (M.S.)
Affiliated to S.R.T.M.University Nanded. College Code - 117
(NAAC Re-Accredited **'A'**)
E-mail : graminacscollegevnagar@gmail.com Web : gmvk.co.in

I/c Principal
Dr. D.K.Kendre
M.Sc.(Physics), Ph.D.

Ref.No. : G:M:V/In.Guest Lect/2026/460

Date : 23:09:2026

To,

Dr. V. D. Mote

Associate Professor,

BOS Member in S.R.T.M.U. Nanded,

Dayanand Science College,

Latur

Subject: Invitation as a Chief Guest to Deliver Guest Lecture on ***"Advanced Functional Materials for Next Generation of Gas Sensors and Inauguration of Physics Association"*** and ***"Physics Association Inauguration"*.**

Respected Dr. V. D. Mote,

On behalf of the Department of Physics, Gramin (ACS) Mahavidyalaya, it is our privilege to invite you to deliver a Guest Lecture on ***"Advanced Functional Materials for Next Generation of Gas Sensors"*** scheduled on **24/09/2026** at **11:30 am** in Late MLA Govindrao Rathod Auditorium.

The aim of lecture is to provide our students and faculty with latest advancements in functional materials, their role in enhancing gas sensor performance, and their practical applications in environmental monitoring, healthcare, and industrial safety. Special emphasis will be placed on the environmental impact of advanced sensors in reducing pollution and supporting sustainable practices.

Your expertise and distinguished contributions in this field will greatly enrich the academic experience of our audience and inspire future research initiatives.

We sincerely hope you will accept our invitation and grace the occasion with your presence.

Thank you.

I/c
Received
24/09/2026

Yours faithfully

Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantnagar
(Kotgyal) Tq. Mukhed Dist. Nanded

Vimukt Jati Seva Samiti's

Gramin (ACS) Mahavidyalaya Vasantnagar

Tq. Mukhed Dist. Nanded (M.S.)-431 715.

NOTICE

Date: - 21/09/2026

All teaching and non-teaching staff are warmly invited to attend a Guest Lecture on *"Advanced Functional Materials for Next Generation Gas Sensors and Inauguration of Physics Association and Inauguration of Physics Association"* scheduled on **24/09/2026** at **11:30 am in Late MLA Govindrao Rathod Auditorium.**

The lecture will highlight recent advances in functional materials, their applications in environment, healthcare, and industry, and their contribution to sustainable practices. Your presence and participation will be greatly appreciated.

Note: You are requested to attend the above program.

Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantnagar
Kotgyal) Tq. Mukhed Dist. Nanded

S. N.	Name of the Teacher	Sign.	S. N.	Name of the Teacher	Sign.	S. N.	Name of the Teacher	Sign.
01	Dr. Kendre D.K.		18	Dr. Patil S.S.		34	Shri. Waghmare D.W.	
02	Dr. Pawar D.C.		19	Shri. Pande G.K.		35	Dr. Kolhe S.M	
03	Dr. Badne R.D.		**Name of the Teacher (CHB)**			36	Mr. More K. V.	
04	Sow. Itkapalle A.P.		20	Shri. Jadhav A.S.		37	V.D. Jadhav	
05	Dr. Giri M.A.		21	Shri. Waghmare B.S.				
06	Dr. Kankute S.R.		22	Shri. Navghare P.B.				
07	Dr. Naik N.U.		23	Dr. Honwadajkar M.B.				
08	Dr. Awade N.H.		24	Shri. Hangargekar K.B.				
09	Dr. Chavan V.P.		26	Dr. Shetkar N.S.		**Name of the Non-Teaching**		
10	Dr. Padamwar U.D.		27	Dr. Deshmukh B.S.		1	Shri Rathod A.P.	
11	Dr. Pawar S.K.		28	Miss. Bagal V.C.		2	Shri.Zampalwad S.S.	
12	Shri Jewle S.A.		25	Dr. Gaikwad S.B.		3	Shri Rathod N.S.	
13	Dr. Pentewar M.S.		29	Miss. Lokhande M.B.		4	Shri Rindakwale R.R.	
14	Dr. Sow. Shendge S.N.		30	Shri. Pawar V.B.		5	Shri Sarkale B.V.	
15	Dr. Gore S.Y.		31	Dr. Panchal J.G.		6	Shri Mane S.D.	
16	Dr. Mathpati G.H.		32	Dr. Patel S.N.		7	Smt. Chavan Sarubai	
17	Dr. Lohale K.C.		33	Shri. Gitte G.R.		8	Shri Karale P.V.	

INTERNAL QUALITY ASSURANCE CELL GMV

Date: 21/09/2026

NOTICE

All students are requested to attend a Guest Lecture on *"Advanced Functional Materials for Next Generation Gas Sensors and Inauguration of Physics Association"* will be organized by the Department of Physics on **24/09/2026** at **11:30 am** in **Late MLA Govindrao Rathod Auditorium**. The lecture will explain new materials used in gas sensors and their applications in environment, healthcare, and industry.

We warmly invite all students from FY, SY and TY to attend the program and be a part of this event.

Prof. & Head
Department of Physics

Principal

Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantnagar
Kolgyal) Tq. Mukhed Dist. Nanded

B.Sc. F.Y comp.sci —
B.Sc. S.Y. Zoology —
B.Sc. T.Y. Botany —
B.A. F.Y. Geography —

INTERNAL QUALITY ASSURANCE CELL GMV

Vimukta Jati Seva Samitee's

Gramin (Arts,Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal)

Tq.Mukhed Dist.Nanded

NAAC Reaccredited with 'A' Grade

Department of Physics Organize Guest Lecture on

Advanced Functional Materials For Next Generation Of Gas Sensors"

Chairperson : **Prof.Dr.D.K.Kendre**
Principal,Gramin (ACS) Mahavidyalaya,Vasantnagar

Resource Person : **Dr.V.D.Mote**
(Associate Prof.,BOS Member, Dayanand Science College Latur)

Date : 24/ 09 / 2026 Time : 11.00am. • Venue : Late Govindrao Rathod Auditorium Vasantnagar

Organaiser's :

Miss M.B.Lokhande
Assit.Prof

Dr.M.A.Giri
Prof

Dr.D.K.Kendre
Prof & Head
Principal
GMV Vasantnagar

Vimukta Jati Seva Samitti's

Gramin (ACS) Mahavidyalaya,vasantnagar

Tq.Mukhed Dist.Nanded

NAAC Reacredited Grade 'A'



Department of Physics

Physics Association

Academic Year - 2026-27

Sr. No.	Name of the Students	Class	Position
01	Sonkamble Pradip Rama	B.Sc.S.Y.	President
02	Talikote Swati Shivaji	B.Sc.T.Y.	Vice President
03	Shaikh Sana Kashim	B.Sc.F.Y.	Secretary
04	Singanwad Rohini Baburao	B.Sc.S.Y.	Treasurer
05	Bande Rajshree Surykant	B.Sc.F.Y.	Publicity incharge
06	Kuntewad Priyanka Govind	B.Sc.F.Y.	Member
07	Kailase Manmant Shivhar	B.Sc.S.Y.	Member
08	Patil Ashwini Vithal	B.Sc.T.Y.	Member
09	Kendre Tirupati Sugriv	B.Sc.T.Y.	Member
10	Bhise Shantanu Keshavrao	B.Sc.F.Y.	Member

Miss M.B.Lokhande
Asst.Prof
(Deptt.of Phyiscs)

Dr.M.A.Giri
Prof
(Deptt.of Phyiscs)

Dr.D.K.Kendre
Prof & Head
Principal
GMV Vasantnagar

Date: 26/09/2026

To,
The principal
Gramin (ACS) Mahavidyalaya, Vasantnagar
Tq. Mukhed Dist. Nanded

Subject: Request for Approval and Release of Funds for Guest Lecture.

Respected Sir,

I am writing to request the release of funds for the expenses incurred for organizing the guest lecture on the topic ***"Advanced Functional Materials for Next Generation of Gas Sensors and Inauguration of Physics Association"*** held on 24/09/2026 by the Department of Physics. The guest lecture was organized successfully with active participation of students and faculty members, fulfilling the objectives of creating awareness about the next generation gas sensors and its use.

The summary of expenditure is given below:

Sr. No.	Particulars	Amount
1	Stationery and Printing	
2	Refreshment and Hospitality	
3	Banner and Publicity	650
4	Miscellaneous	500
5	Resource Person	2000
	Total	**3150/-**

I kindly request you to sanction and release the above-mentioned amount. The original bills and receipts are enclosed herewith for your kind information and necessary action.

Thank you for your continued support.

Yours Sincerely,

Prof. Dr. D. K. Kendre
Prof. & Head
Department of Physics

INTERNAL QUALITY ASSURANCE CELL GMV

BENEFICIARY

Vimukta Jati Seva Sameete's

Gramin (ACS) Mahavidyalaya, Vasantnagar

(Kotgyal) Tq. Mukhed Dist. Nanded – 431715

Department of Physics

Date: 24/09/2026 Time: 11:30 AM

Name of the Program: Guest Lecture

Venue: Late MLA Govindrao Rathod Auditorium.

Sr. No.	Name of the Students	Class	Signature
1.	Rutuja Ramesh Telange	B.A FY	Rutuja
2.	shruti Maroti parse	B.com.fy	shruti
3.	Geeta Narayan Kokate	B.com fy	Gita
4.	kanchan shankar kendre	B.A.F.Y	KANCHAN
5.	Pratiksha Maroti Boinwad	B.A.fy	Pratiksha.
6.	Bhakti vasant kabir	B.A FY	Bhakti
7.	shashvati Sanjay Gopad	B.A.fy	shashvati
8.	suvarna suryakant karale.		
9.	Madhavi Pandhari Ganje	B.A.fy	Ganje
10.	Pranali Gangadhar Belge	B.sc F.y	Pranali
11.	Shruti Vasant Sonkamble	B.A Fiy	Shruti
12.	shruti Gunvant shemetwad	B.A.f.y	shruti
13.	Vaishnavi Sanjay Gondalwad	B.A.F.y	Vaishnavi.
14.	Gondalwad vishnukanta shamRao	B.A.F.y	Vishnu
15.	Manisha Tulshiram shelke	B.A.F.y	Manisha

16.	Ratnmala Chandrakant Gadmode	B.A.fy.	Ratnmala
17.	Diksha sanjay Hangarage	B.Sc fy	Diksha
18.	Dnyaneshwari sanjay shirome	B.Sc fy	Dnyana
19.	Vaishnavi Gajanan Pawale	B.Sc S.y	Vaishu.
20.	Shravani Khandrao Ammulwad.	B.A.f.y	Shravani
21.	Swati Rajendr Gonewad	B A F y	Swati
22.	Sonkamble Dipak Babbaf	B.A.S.y.	
23.	Tekale Balaji Ramdas	B.Sc.FY	Balaji.
24.	Chigulwad shriram Ganpat	B.Sc.fy	Shriram.
25.	Yadav Keushna Subhash	B.Sc.F.Y	Keushna
26.	Badkhe Pratik Parmeshwar	B.S.C.F.Y	
27.	Rathod Dilip Baba	B.Sc FY	Dilip
28.	Nandini Prashant Kadam	B.Sc. fy	
29.	Mulekar Arpita Nagorao	B.Sc Fy	Arpita.
30.	Sayyed Sadiya Haji	B.Sc Fy	Sadiya
31.	Yadav Ritika Subhash	B.Sc F.Y	Ritika
32.	Vaishnavi shivaji Dinde	B.Sc F.y	Dinde
33.	Jadhav Shraddha shivraj	B.Sc F.y	Shraddha
34.	Bande Rajashri Suryakant	B.Sc Fy	Rajashri
35.	Dankare Arti Eknath	B.Sc fy	Arti
36.	kuntewad priyanka Govind	B.Sc F.y	Priyanka
37.	munde Laxmi Baburao	B.Sc Fy	Laxmi
38.	Sneha Balwant Hambarde	B.Sc fy	Sneha.
39.	Rathod Shahu Ramrao	B.Sc fy	Shahu
40.	Ulodje Rajnandini Balaji	B.Sc. FY	Rajnandini
41	Mupadle Mansi Balaji	B.Sc. FY	Mansi
42	Gandalwad shraddha Manoj	B.Sc.F.Y	Shraddha
43	Shaikh Sana Kashim	B.Sc fy	
44	Shivkanya Santosh Kendre	—11—	Shivkanya
45			

BENEFICIARY

Vimukta Jati Seva Sameete's

Gramin (ACS) Mahavidyalaya, Vasantnagar

(Kotgyal) Tq. Mukhed Dist. Nanded – 431715

Department of Physics

Date: 24/09/2026 Time: 11:30 AM

Name of the Program: Guest Lecture

Venue: Late MLA Govindrao Rathod Auditorium.

Sr. No.	Name of the Staff	Department	Signature
1.	Dr. Kavita Chandrakant Lohale	marathi	[signature]
2.	Dr. R. D. Badne	Hindi	[signature]
3.	Jewale S.A	Geography	[signature]
4.	Dr. Mattlati G.H.	sociology	[signature]
5.	Dr. Mahendra	philosop	[signature]
6.	Shri. Gitte G.R.	Commerce	[signature]
7.	Shri Kamble Kapil Vasant	History	[signature]
8.	Sambhaji Maroti Jangasagar	BA fy	[signature]
9.	Sachidanand Madhav Gadmad	BA.Fy	[signature]
10.	Karan Babu Pawar	B.A fy	[signature]
11.	Rathod Akash prabhu	B.A fy	[signature]
12.	Karak Nitin Balaji	B.Com.sy	[signature]
13.	Joukamble pradip Ramu	B.Sc.S.Y	[signature]

14.	Shivraj Balajirao Patil	B-SC FY	Patil
15.	Jadhav Rameshwar Balaji	B.Sc. T.Y	Rameshwar
16.	Telange Laxman madhav-	B.Sc T.Y	Laxman.
17.	Omsai Tesrao Gaikwad	B.A.F.Y	
18.	Shivraj Ramesh Aaihwad	B.S.C.fy	Shivraj
19.	SATYDIP JAYSING Gaikwad	BA.FY	SATYDIP
20.	Adgulwar Krushna Dnyaneshwar	B.S C Fy	
21.	Sonkambke Dipak Aabbas	B.A.S.Y.	
22.	Jadhav A.S.	marathi	
23.	Waghmare. B.S.	Marathi	
24.	Kailasemammath Shivhar	BSC.Sy	
25.	Dattatray Balwantrao shirame	BSc. Sy	
26.	Sonkamble pradip Ramy	B.S C S.Y.	Pradip..
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QUALITY ASSURANCE CELL GMV

BENEFICIARY

Vimukta Jati Seva Sameete's

Gramin (ACS) Mahavidyalaya, Vasantnagar

(Kotgyal) Tq. Mukhed Dist. Nanded – 431715

Department of Physics

Date: 24/09/2026 Time: 11:30 AM

Name of the Program: Guest Lecture

Venue: Late MLA Govindrao Rathod Auditorium.

Sr. No.	Name of the Students	Class	Signature
1.	kendre Bhagvat Ramdas	B.SC T.Y	Bhagvat
2.	kendre TiruPati Sugriv	B.SC T.Y	[signature]
3.	More Akash Namdev	B.Sc. F.Y	[signature]
4.	kendre Hariom Balaji	B.SC. F.Y	हरिओम
5.	Shivam Sitaram Gite	B.A.Fy	Shivam
6.	sachidanand Madhav gadmad	B.A F Y	[signature]
7.	Sambhaji Maroti gangasagare	B.A FY	Sambhaji
8.	Rathod Akash prabhu	B.A fy	Akash
9.	~~Pawa~~ Pawa karan Babu	B.A fy	Karan
10.	Bhise shantanu keshaveao	B.SC.fY	Shantanu.
11.	shaikh IMRAN shaikh Abdul Rahim	B.A F.Y	Imran
12.	Aailwad Shivraj Ramesh	B.SC.fy	Shivraj
13.	Soutamble pradip Ramu	B.SC S.Y.	[signature]
14.	shivraj Balajirao Patil	B.SC F.Y	Patil
15.	Sakshi vijaykumar karadkhele	B.A.F.Y	Sakshi

16.	Pranali Belge	B.Sc F.Y	Pranali
17.	Sonkamble Shruti	B.A F.Y	Shruti
18.	madhavi Gavje	B.A F.Y	Madhavi
19.	suvarna Kamale.	B.A.F.Y	suvarna.
20.	Nandini Kapkale	B.A.F.Y	Nandini
21.	Pratiksha Bainwad	B.A F.Y	Pratiksha.
22.	Shashvati Gopad	B.A. F.Y	Shashvati
23.	Bhakti Kabir	B.A. F.Y	Bhakti
24.	Kendre shivkanya	BSC.FY	Kendre
25.	shaikh sana	BSC.FY	Sana.
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ASSURANCE CELL GMV INTERNAL QUALITY


ग्रामीण महाविद्यालय
वसंतनगर
GPS Map Camera
Mukhed, Maharashtra, भारत
P7gx+gp8, Kot, Mukhed, Maharashtra 431715, भारत
Lat 18.72643° Long 77.299559°
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NATIONAL
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Department of Physics
Physics Association
Guest Lecture on
Kendre
Rathod Auditorium Vasantnagar
GPS Map Camera
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Vimukta Jati Seva Samitee's
Gramin (Arts Comm. & Sci.) Mahavidyalaya, Vasantnagar (Kotgyal)
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Vimukta Jati Seva Sameete's

Gramin (ACS) Mahavidyalaya, Vasantnagar

(Kotgyal) Tq. Mukhed Dist. Nanded – 431715

Department of Physics

GUEST LECTURE FEEDBACK FORM

Guest lecture Title: Advanced function materials for nex generation of gas sensors

Date: 24/9/2026 Time: 11:00

Speaker's Name: Dr. vishwanath. D. mote

We sincerely request you to share your honest feedback, as your reflections are invaluable in helping us improve and enrich future programs. Your thoughtful responses will guide us in creating more meaningful academic experiences and ensure that upcoming sessions are even more engaging and beneficial. We deeply appreciate the time and effort you devote to supporting our continuous growth.

Sr. No.	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	**The Topic**				✓	
	The choice of topic was relevant to me					
2.	**The Lecturer / Speaker**				✓	
	Self-confidence					✓
	Communication skills					✓
	Doubts/ queries were answered satisfactorily				✓	
3.	**The Content (Topic)**					✓
	Refers to latest developments in the field					✓
	Career oriented					✓
	Innovative learning, if any					✓

- **Overall, how would you rate this Guest Lecture**

Below Average	Average	Good	Excellent	Outstanding
				✓

- **Comments (If any):**

The program was well-organized and highly informative. The chief guest's guidance added great practical value for first year BSc students."

- **Please return this form to the coordinator at the end of the guest lecture.**

Name of the Student/ Staff Kendre shivkanya santosh

Signature: Kendre.

Department: physics



Vimukta Jati Seva Sameete's

Gramin (ACS) Mahavidyalaya, Vasantnagar

(Kotgyal) Tq. Mukhed Dist. Nanded – 431715

Department of Physics

GUEST LECTURE FEEDBACK FORM

Guest lecture Title: Advanced function materials for next generation of gas sensors

Date: 24/09/2026 Time: 11:00

Speaker's Name: Dr. Vishwnath D. Mate

We sincerely request you to share your honest feedback, as your reflections are invaluable in helping us improve and enrich future programs. Your thoughtful responses will guide us in creating more meaningful academic experiences and ensure that upcoming sessions are even more engaging and beneficial. We deeply appreciate the time and effort you devote to supporting our continuous growth.

Sr. No.	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	**The Topic**					✓
	The choice of topic was relevant to me					✓
2.	**The Lecturer / Speaker**					✓
	Self-confidence					✓
	Communication skills					✓
	Doubts/ queries were answered satisfactorily					✓
3.	**The Content (Topic)**					✓
	Refers to latest developments in the field					✓
	Career oriented					✓
	Innovative learning, if any					✓

- **Overall, how would you rate this Guest Lecture**

Below Average	Average	Good	Excellent	Outstanding
			✓	✓

- **Comments (If any):**

very well.

- **Please return this form to the coordinator at the end of the guest lecture.**

Name of the Student/ Staff Sandhya Ganesh pawar

Signature: Sandhya

Department: Physics

INTERNAL QUALITY ASSURANCE CELL GMV

Estd. 1991

Email - dkkendre@gmail.com
Mo.9422947031

Vimukta Jati Seva Samiti

Gramin (Art,Comm. & Science) Mahavidyalaya

Vasantnagar (Kotgyal) Tq.Mukhed Dist.Nanded Pin - 431715 (M.S.)
Affiliated to S.R.T.M.University Nanded. College Code - 117
(NAAC Re-Accredited **'A'**)
E-mail : graminacscollegevnagar@gmail.com Web : gmvk.co.in

I/c Principal
Dr. D.K.Kendre
M.Sc.(Physics), Ph.D.

Ref.No. : GMV / In Guest Lect /2026/460 Date : 24/9/26

To,

Dr. V. D. Mote

Associate Professor,

BOS Member in S.R.T.M.U. Nanded,

Dayanand Science College,

Latur

Subject: Thank you for the Enlightening Guest Lecture on "Advanced Functional Materials for Next Generation Gas Sensors".

Respected Sir,

On behalf of the Department of Physics, **Gramin (ACS) Mahavidyalaya, Vasantnagar** we extend our heartfelt appreciation for your esteemed presence and valuable contribution as the Guest Speaker for the lecture on ***"Advanced Functional Materials for Next Generation Gas Sensors"*** held on **24/09/2026.**

Your insightful talk and generous sharing of knowledge have enriched our academic community and inspired both staff and students. We are truly grateful for the time and effort you devoted to this program.

With sincere regards,

24/9/26
Principal
Gramin Arts, Comm & Science
Mahavidyalaya, Vasantnagar
(Kotgyal) Tq. Mukhed Dist. Nanded

Received
24/09/2026

INTERNAL QUALITY ASSURANCE CELL GMV

Vimukta Jati Seva Samitee's

Gramin (ACS) Mahavidyalaya, Vasantnagar (Kotgyal)

Tq. Mukhed, Dist. Nanded

Department of Physics

Activity Report

Academic Year: 2026-2027

Name of the Guest: Dr. V. D. Mote

No. of Beneficiary: 95

Name of the Event: Guest Lecture

The Department of Physics organized a Guest Lecture on ***"Advanced Functional Materials for Next Generation Gas Sensors"*** along with the inauguration of the Physics Association on **24th September 2026** at the Late MLA Govindrao Rathod Auditorium. The program was designed to provide students and faculty with exposure to recent developments in functional materials and their applications in gas sensor technology, while also establishing a formal platform for academic collaboration through the Physics Association.

Objectives:

- To introduce participants to the latest research in material science, highlight the role of gas sensors in environmental monitoring, healthcare, and industry, and inspire students
- To pursue innovative projects in physics. The inauguration of the Physics Association aimed to encourage collective academic activities and foster a spirit of scientific inquiry among students.

The guest lecture delivered by the invited speaker offered valuable insights into the design and development of next-generation gas sensors using advanced functional materials. The session emphasized sustainability, pollution control, and practical applications of sensor technology. Students actively engaged in discussions, gaining clarity on concepts and exploring potential research opportunities.

The program achieved its intended outcomes by enhancing participants' knowledge of cutting-edge sensor technology, creating awareness about its real-world applications, and motivating students towards research in physics and materials science. The successful inauguration of the Physics Association provided a platform for future academic initiatives and collaborative learning.

In conclusion, the event proved to be highly enriching and impactful. It broadened the scientific outlook of students, strengthened the academic environment of the department, and marked the beginning of a new phase of collective growth through the Physics Association. The Department of Physics extends its gratitude to the resource person, faculty members, and students for their active participation and contribution to the success of the program.

Date: 26/09/2026

Place: Vasantnagar

INTERNAL QUALITY ASSURANCE CELL GMV

Prof. & Head
Department Of Physics

दैनिक
जनतेचे मत
RNI No. : MHMAR/25/A1417 | Email : jantechemat2015@gmail.com

ग्रामीण महाविद्यालयात भौतिकशास्त्र अभ्यास मंडळाचे उद्घाटन व व्याख्यान

गॅस सेंसरच्या पुढील पिढीसाठी प्रगत साहित्य महत्वपूर्ण



मुखेड -

गॅस सेंसरच्या पुढील पिढीसाठी प्रगत साहित्य महत्वपूर्ण भूमिका बजावत आहे. सध्याच्या तंत्रज्ञानापेक्षा अधिक संवेदनशील, जलद आणि विशिष्ट वायू ओळखणारे सेंन्सर्स तयार करण्यासाठी प्रगत साहित्याचा वापर केला जातो असे प्रतिपादन दयानंद विज्ञान महाविद्यालय लातूर येथे भौतिकशास्त्र विभागातील प्रा.डॉ.व्ही.डी. मोटे यांनी ग्रामीण (कला, वाणिज्य व विज्ञान)महाविद्यालय,वसंतनगर ता.मुखेड जि.नांदेड येथे भौतिकशास्त्र अभ्यास मंडळ उद्घाटन व 'गॅस सेंन्सर पुढील पिढीसाठी प्रगत साहित्याचा वापर' या विषयावर अतिथी व्याख्यान देताना केले.

कार्यक्रमाचे अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. देविदास केंद्रे हे होते.

पुढे बोलताना प्रा.डॉ.मोटे म्हणाले की हवेचे प्रदूषण, मेटल ऑक्साइड, टूडी मटेरियल,हायब्रीड,सेंन्सारचे कार्यक्षमता मापदंड, वैज्ञानिक पद्धती,संशोधन व विकास, पुढील पिढीचे अनुप्रयोग, वैद्यकीय निदान,स्मार्ट शेती व अन्न गुणवत्ता,भौतिक शास्त्रांचे मूळ सिद्धांत इत्यादीवर त्यांनी सविस्तर मार्गदर्शन केले.

अध्यक्षीय समारोप करताना महाविद्यालयाचे प्राचार्य डॉ.देविदास केंद्रे म्हणाले की पुढील पिढीच्या गॅस सेंसरचा मुख्य उद्देश कमी वीज वापरणे आणि खोलीच्या तापमानाला काम करणे हा आहे.ज्यामध्ये प्रगत साहित्य यशस्वी ठरत आहे.घरगुती सुरक्षा,औद्योगिक सुरक्षा, पर्यावरण व हवा गुणवत्ता इत्यादीचा उपयोग गॅस सेंन्सारचा समाजामध्ये उपयोग होत आहे.

प्रारंभी भौतिकशास्त्र अभ्यासमंडळाचे उद्घाटन मान्यवरांच्या हस्ते संपन्न झाले. त्यानंतर सर्व मंडळातील सदस्य विद्यार्थी विद्यार्थिनींचा सत्कार संपन्न करण्यात आला.

कार्यक्रमाच्या प्रारंभी प्रास्ताविक,पाहुण्यांचा परिचय व सूत्रसंचालन प्रा.मानसी लोखंडे यांनी केले. तर आभार प्रा.डॉ.एन.यु. नाईक यांनी मानले.

कार्यक्रमास आय.कु. ए.सी.समन्वयक प्रा.डॉ.डी.सी.पवार,न्याव समन्वयक प्रा.डॉ.यु.डी. पदमवार,प्रसिद्धी विभागप्रमुख प्रा.डॉ.रामकृष्ण बदने, रा.से.यो.कार्यक्रमाधिकारी प्रा.डॉ.एन.यू.नाईक, प्रा.डॉ.कविता लोहाळे वाणिज्य विभाग प्रमुख,प्रा.डॉ नागोराव आवडें आदी उपस्थित होते.

कार्यक्रम यशस्वीतेसाठी प्रा.शेटकार,प्रा. देशमुख,प्रा. किरण मोरे,सुनील पवार,श्री नामदेव राठोड आदींनी परिश्रम घेतले.