

National Graduate Physics Examination (NGPE)-2026

Activity Report-2025-26



Pune District Education Association's,

Annasaheb Waghire College of Arts, Science & Commerce,

Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT: - Department of Physics, AWC, Otur

STAFF INVOLVED: - Dr. H. M. Borate

TITLE OF ACTIVITY/EVENT: - **National Graduate Physics Examination (NGPE)-2026**

DATE: - Sunday, 25th January 2026

TIME: -10.00 a.m. to 01:00 p.m.

VENUE: - Department of Physics, A. W. College, Otur

NO. OF PARTICIPANTS: -

Students = 13,

Open to all B.Sc. (Physics) Students in college

SPONSORED BY: -

Department of Physics, AWC, Otur

in Association With

Indian Association of Physics Teachers (IAPT)

National Graduate Physics Examination (NGPE)-2026

Pune District Education Association's,
Annasaheb Waghire College, Otur

Tal – Junnar, Dist- Pune

"INDIAN ASSOCIATION OF PHYSICS TEACHERS (IAPT),

Organizes

NATIONAL GRADUATE PHYSICS EXAMINATION (NGPE)-2026

on Sunday, 25th January 2026

Department of Physics

Important Notice

Date: 16/01/2026

All F. Y./S. Y./T. Y. B. Sc. (Physics) Students are hereby informed that, Indian Association of Physics Teachers (IAPT) has organized National Graduate Physics Examination (NGPE)- 2026 on **Sunday, 25th January 2026 between 10.00am to 01.00pm**. The students who registered for NGPE-2026 are requested to be present 15 minutes prior to the examination (at 09.45am) in the Physics Department.

Venue of Exam: Department of Physics, A. W. College, Otur

Date: 25th January 2026

Time: 10.00am to 01.00pm


Coordinator

Dr. H. M. Borate



Head

HEAD

Department of Physics
A. W. College, Otur (Pune)



Principal

Principal

Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)



INDIAN ASSOCIATION OF PHYSICS TEACHERS

Registered under section XXI of Societies Registration Act 1860; Registration No K-1448
EXAMINATION OFFICE: #15, Block II, Rispana Road, DBS College Chowk, Dehradun – 248001 (UK)





NATIONAL GRADUATE PHYSICS EXAMINATION – 2026 LIST OF ENROLLED STUDENT (NGPE-26)

G-4216 ANNASAHEB WAGHIRE COLLEGE OF ARTS, COMMERCE
AND SCIENCE OTUR Dt PUNE

CENTER IN-CHARGE:
DR HARIBHAU MAHIPATI BORETE

SR	CENTRE	ROLL NO.	NAME OF STUDENT	F/M	GEN	CLASS	MED	SIGNATURE
1	G-4216	26001	AHINAVE SHRADDHA	S	F	BSc II	ENG	AB
2	G-4216	26002	ANSARI SHABANA	T	F	BSc II	ENG	Ansaari
3	G-4216	26003	BHOR SAHIL	V	M	BSc II	ENG	Sahilbhos
4	G-4216	26004	GAIKWAD SAMYAK	S	M	BSc III	ENG	AB
5	G-4216	26005	GAIKWAR YASH	V	M	BSc I	ENG	AB
6	G-4216	26006	GONDE VIDYA	B	F	BSc III	ENG	Gonde
7	G-4216	26007	HADAWALE VAIBHAVI	N	F	BSc III	ENG	Gaibhavi
8	G-4216	26008	HANDE SHARVARI	S	F	BSc III	ENG	Ss-Hande.
9	G-4216	26009	IRNAK VAIBHAV	J	M	BSc II	ENG	Irnaak
10	G-4216	26010	MORE RUTIK	P	M	BSC II	ENG	R
11	G-4216	26011	SHINGOTE ROHIT	S	M	BSc III	ENG	R
12	G-4216	26012	TAMBE PRADNYA	A	F	BSc II	ENG	Tamte
13	G-4216	26013	UKIRDE TANVI	P	F	BSc II	ENG	AB


Dr. H. M. Borete
(Coordinator, IAPT)


HEAD
Department of Physics
A. W. College, Otur (Pune)


Principal
Annasaheb Waghire Science,
Arts & Commerce College
Otur (Pune)

NGPE-2026





INDIAN ASSOCIATION OF PHYSICS TEACHERS


Registered under section XXI of Societies Registration Act 1860; Registration No K-1448
Rgd. Office: #206, Adarsh Complex, Awas Vikas 1, Keshavpuram, Kalyanpur Kanpur – 208017
EXAMINATION OFFICE: #15, Block II, Rispana Road, DBS College Chowk, Dehradun – 248001 (UK)


NATIONAL GRADUATE PHYSICS EXAMINATION – 2026

RESULT NGPE-2026

G-4216		ANNASAHEB WAGHIRE COLLEGE OF ARTS, COMMERCE & SCIENCE OTUR Dt. PUNE (MS)			CENTER IN-CHARGE: DR HARIBHAU MAHIPATI BORATE					
SR	CENTRE	ROLL NO.	NAME OF STUDENT	PARENT'S INITIALS	GEN	CLASS	MED	MARKS PART A	RANK	REMARK
1	G-4216	26001	Ahinave Shraddha	S	F	BSc II	ENG	A		
2	G-4216	26002	Shabana Ansari	T	F	BSc II	ENG	48	TOP	AC
3	G-4216	26003	Bhor Sahil Vasant	VMB	M	BSc II	ENG	36		
4	G-4216	26004	Gaikwad Samyak	S	M	BSc III	ENG	A		
5	G-4216	26005	Gaikwar Yash	V	M	BSc I	ENG	A		
6	G-4216	26006	Gonde Vidya Balshiram	B	F	BSc III	ENG	18		
7	G-4216	26007	Hadawale Vaibhavi	N	F	BSc III	ENG	6		
8	G-4216	26008	Hande Sharvari Santosh	HS	F	BSc III	ENG	6		
9	G-4216	26009	Irnak Vaibhav Jagannath	J	M	BSc II	ENG	36		
10	G-4216	26010	Rutik Pradip More	POM	M	BSc II	ENG	48	TOP	AC
11	G-4216	26011	Shingote Rohit Sopan	SSB	M	BSc III	ENG	6		
12	G-4216	26012	Tambe Pradnya Anil	A	F	BSc II	ENG	36		
13	G-4216	26013	Ukirde Tanvi	P	F	BSc II	ENG	A		

AC : Above Cut Off (for evaluation of Part B)
TOP : Top 10% at the Centre
Dated : 01.03.2026


Prof BP Tyagi
Chief Coordinator (Examination)


Dr. Pradip Kumar Dube
Coordinator NGPE



INDIAN ASSOCIATION OF PHYSICS TEACHERS

Registered Under Section XXI of Societies Registration Act 1860; Registration No K-1448
Adarsh Complex, Awas Vikas 1, Keshavpuram, Kalyanpur, Kanpur - 208017

National Graduate Physics Examination (NGPE – 2026)

(B.Sc Level)

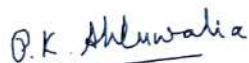
Mar 01, 2026

Certificate is awarded to Mr/Ms **SHABANA ANSARI**

26002 of

Centre **G-4216 ANNASAHEB WAGHIRE COLLEGE OTUR DT. PUNE (MS)**

for having been placed among **Centre Top 10%** in Part A of this examination out of **13** candidates enrolled at this centre. The examination was conducted on January 25, 2026 at **151** centres spread all over India with a total enrolment of **3092** candidates.



PROF P K AHLUWALIA
PRESIDENT IAPT



PROF B P TYAGI
CHIEF COORDINATOR (EXAMINATION)



DR PRADIP KUMAR DUBEY
COORDINATOR NGPE



INDIAN ASSOCIATION OF PHYSICS TEACHERS

Registered Under Section XXI of Societies Registration Act 1860; Registration No K-1448
Adarsh Complex, Awas Vikas I, Keshavpuram, Kalyanpur, Kanpur - 208017

National Graduate Physics Examination (NGPE – 2026)

(B.Sc Level)

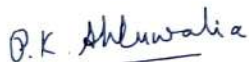
Mar 01, 2026

Certificate is awarded to Mr/Ms **RUTIK PRADIP MORE**

26010 of

Centre **G-4216 ANNASAHEB WAGHIRE COLLEGE OTUR DT. PUNE (MS)**

for having been placed among **Centre Top 10%** in Part A of this examination out of **13** candidates enrolled at this centre. The examination was conducted on January 25, 2026 at **151** centres spread all over India with a total enrolment of **3092** candidates.



PROF P K AHLUWALIA
PRESIDENT IAPT



PROF B P TYAGI
CHIEF COORDINATOR (EXAMINATION)



DR PRADIP KUMAR DUBEY
COORDINATOR NGPE

**A Study Tour Visit to Global Agriculture Exhibition at Krushi
Vidnyan Kendra, Narayangoan, Tal- Junnar
Activity Report-2025-26**



Pune District Education Association's,
Annasaheb Waghire College of Arts, Science & Commerce,
Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT: - Department of Physics, AWC, Otur

STAFF INVOLVED: - Prof. S. B. Bhujbal, Dr. H. M. Borate, Prof. S. D. Sabale

TITLE OF ACTIVITY/EVENT: - Study Tour Visit to Global Agriculture
Exhibition at Krushi Vidnyan Kendra, Narayangoan

DATE: - Saturday, 10th January 2026

TIME: -10.00 a.m. to 5:00 p.m.

VENUE: - Krushi Vidnyan Kendra, Narayangoan

NO. OF PARTICIPANTS: -

Students = 10,

Open to all Senior Students in college

SPONSORED BY: -

Department of Physics, AWC, Otur

A Study Tour Visit to “**Global Agriculture Exhibition**” at **Krushi
Vidnyan Kendra, Narayangoan, Tal- Junnar**




प्रा. एस. बी. भुजबळ
विभागप्रमुख, भौतिकशास्त्र विभाग
अ. वा. महाविद्यालय, ओतूर
दि. ०७-०१-२०२६

प्रति,
मा. प्राचार्य,
अ. वा. महाविद्यालय, ओतूर

विषय:- नारायणगाव कृषी प्रदर्शनास भेट देण्यास परवानगी मिळणेबाबत

महोदय,

वरील विषयास अनुसरून विनंती अर्ज करण्यात येतो की दि ०८-०१-२०२६ ते ११-०१-२०२६ या कालावधीत कृषी विज्ञान केंद्र, नारायणगाव येथे कृषी प्रदर्शनाचे आयोजन करण्यात आलेले आहे. सदर प्रदर्शनासाठी T.Y.B.Sc. चे १२ विद्यार्थी व त्यासमवेत प्राध्यापक शनिवार, दि. १०-०१-२०२६ रोजी भेट देणार आहेत. तरी सदर भेटीसाठी आपली परवानगी मिळावी, ही विनंती.
कळावे.


Dr. H. M. Borate
(समन्वयक)

आपला विश्वासू,

HEAD

Department of Physics
A. W. College, Otur (Pune)


07/01/2026



Pune District Education Association's,
Annasaheb Waghire College, Otur

Tal – Junnar, Dist- Pune

Study Tour at

**“GLOBAL AGRICULTURE EXHIBITION (KRUSHI VIDNYAN KENDRA),
NARAYANGOAN, Tal- Junnar, Dist- Pune”**

(on Saturday, 10th January 2026)


Department of Physics

Important Notice

Date: 07/01/2026

All T.Y.B.Sc. (Physics) Students are hereby informed that, Department of Physics has arranged Educational Visit at 10.30pm to 05.30pm on **Saturday, 10/01/2026** to “Global Agriculture Exhibition”, organized by **Krushi Vidnyan Kendra, Narayangoan**. Attendance of all students is compulsory. Be present in the morning at 10am on 10/01/2026 in the college to leave for exhibition.


Coordinator



HEAD
Department of Physics
A. W. College, Otur (Pune)





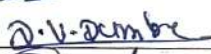
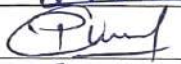
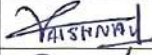


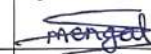

Principal
Annasaheb Waghire Science,
Arts & Commerce College
Otur, (Pune)


Pune District Education Association's
Annasaheb Waghire college, Otur
Tal -Junnar Dist- Pune

A Visit to 'Global Agriculture Exhibition' KVK, Narayangoan
Attendance Record

T.Y.B.Sc.

Date: 10/01/2026

Sr. No.	Name of student	Signature
1	Gaikwad Samyak Santosh	
2	Shingote Rohit Sopan	
3	Hadawate vaibhavi Namdev	
4	Gonde vidya Balhizam	
5	Dumbre Dnyaneshwari Vaibhav	
6	Dighe Pravin Pandurang	
7	Panchal Voishnavi Shivaji	
8	Hande Nilima Anil	
9	Ansari Sayba AFSAR	
10	Mengal Sarika Bhima	
11		
12		


(Co-ordinator)
Dr. H. M. Borate


HEAD
Department of Physics
A. W. College, Otur (Pune)


Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

PDEA'S,
Annasaheb Waghire College of Arts, Science and Commerce, Otur

Department Physics


Visit to Global Agriculture Exhibition, KVK, Narayangoan


Visit Date: 10/01/2026


REPORT

Krushi Vidnyan Kendra (KVK), Narayangoan, Tal- Junnar, Dist- Pune, has organized 'Global Agriculture Exhibition' in between 08/01/2026 to 11/01/2026 in Krushi Vidnyan Kendra (KVK), Narayangoan. Physics Department has organized a one-day visit to 'Global Agriculture Exhibition' on 10/01/2026 under the guidance of Principal Dr. R. N. Shirsat and Head of the Physics Department Prof. S. B. Bhujbal. All T.Y. B.Sc. students participated in this visit.

In this visit, students have seen various instrumentation used in smart agriculture such as AI based Sensors, Drones for spraying, various instruments such tillers, dozers, etc. Moreover, they have also visited the soil laboratory to know how to study the properties of soil and how to check various nutrients present in the soil. All students actively participated in this visit. Co-ordinator Dr. H. M. Borate, Dr. Sadhu Kolekar and Mrs. S. D. Sabale taken efforts for success of this event.


(Coordinator)
Dr. H. M. Borate


HEAD
Department of Physics
A. W. College, Otur (Pune)


Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

Activity Photo



**Participation of Students as a Volunteer in GMRT Exhibition,
Khodad (Narayangoan), Tal- Junnar
Activity Report-2025-26**



Pune District Education Association's,
Annasaheb Waghire College of Arts, Science & Commerce,
Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT: - Department of Physics, AWC, Otur

STAFF INVOLVED: - Dr. H. M. Borate

TITLE OF ACTIVITY/EVENT: - Participation of Students as a Volunteer
in GMRT Exhibition, Khodad (Narayangoan)

DATE: - Saturday, 28th February 2026 to Sunday, 01st March 2026

TIME: -10.00 a.m. to 5:00 p.m.

VENUE: - GMRT, Khodad (Narayangoan)

NO. OF PARTICIPANTS: -

Students = 08,

Open to all Senior Students in college

SPONSORED BY: -

Department of Physics, AWC, Otur

**Participation of Students as a Volunteer in GMRT
Exhibition**



पुणे जिल्हा शिक्षण मंडळाचे
अण्णासाहेब वाघीरे कला, विज्ञान व वाणिज्य महाविद्यालय, ओतूर
ता.जुन्नर, जि. पुणे - ४१२ ४०९

○ आयडेंटिफिकेशन नं. : PU/PN/ASC/070/025 ○ J 11-07-001 ○ प्रशि-3/90-11/30072 दि. 23/11/90

○ वेबसाईट : www.pdeaawcotur.edu.in ○ ई-मेल : awc_otur@pdeapune.org ○ कार्यालय (02132) 264138 ● प्राचार्य : (02132)264254

सावित्रीबाई फुले पुणे विद्यापीठाशी संलग्न ○ नॅक मूल्यांकीत श्रेणी : बी+ ○ RUSA and DST Beneficiary college ○ AISHE C-41518 ○ PUN CODE : CAAP010180

जावक क्र. : अ.वा.म./७७४/०३/२०२५-२६

दिनांक : २७/०२/२०२५

अध्यक्ष
अजित पवार

उपाध्यक्ष
राजेंद्र घाडगे

मानद सचिव
अॅड.संदीप कदम
अधिसभा सदस्य,
सावित्रीबाई फुले पुणे विद्यापीठ,पुणे

खजिनदार
अॅड. मोहनराव देशमुख

उपसचिव
एल. एम. पवार

प्राचार्य
डॉ.ए.जे.खंडागळे
सदस्य
शैक्षणिक परिषद, सा.कु.पु.वि.,पुणे

To,
Administration officer,
GMRT, Khodad

Subject : - Participation of students as a Volunteer in GMRT exhibition.

Respected Sir/Madam,

GMRT, Khodad is going to organize an exhibition on 28th Feb and 01st March, 2026 on the occasion of Science Day. As per request, following 08 students from our college wish to participate as a volunteer in exhibition.

Sr. No.	Name of the Student	Class	Mo. No.
1	Rutik More	S.Y.B.Sc.	9561718422
2	Vaibhav Irnak	S.Y.B.Sc.	9137224349
3	Shraddha Ahinave	S.Y.B.Sc.	7498716812
4	Sahil Vasant Bhor	S.Y.B.Sc.	9623832948
5	Shabana Ansari	S.Y.B.Sc.	8625962213
6	Dipti Kotal	F.Y.B.Sc.	9404573423
7	Pranjal Dhage	F.Y.B.Sc.	9765872125
8	Akshada Arote	F.Y.B.Sc.	7263014011

Please Kindly permit above student to participate as a volunteer and do the needful.

Thanking you.

Yours Faithfully,


Principal
Annasahab Waghire Science,
Arts & Commerce College
Otur (Pune)

Activity Photo



One day workshop on LED Bulb Manufacturing: Activity Report-2025-26



Pune District Education Association's,

Annasaheb Waghire College of Arts, Science & Commerce,

Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT:- Department of Physics, AWC, Otur

STAFF INVOLVED: - Dr. S. K. Kolekar, Prof. S. B. Bhujbal, Prof. S. D. Sabale

TITTLE OF ACTIVITY/EVENT:- Scientific Poster Presentation

DATE:- Wednesday, 20th March 2026

TIME:- 10.30 a.m. to 5:00 p.m.

VENUE:- Laboratory No. 1 and Department of Physics, AWC College, Otur

NO. OF PARTICIPANTS:-

1.	Students = 24, Open to all Senior Students in college/ other colleges Students
----	--

SPONSORED BY:-

Under DBT Star Scheme

In association with

Department of Physics, AWC, Otur

“Scientific Poster Presentation”

National Science Day is celebrated every year on 28th February to commemorate the discovery of the Raman Effect by Sir C. V. Raman. On this occasion, Physics, PDEAs Annasaheb Waghire College Otur organized a **Scientific Poster Presentation** to promote scientific awareness and encourage creativity among students.

The event was inaugurated with an invited Resource Person Dr. Ramesh Shirsat, Principal, PDEAs Annasaheb Waghire College Otur Pune. Who emphasized the importance of scientific poster and importance of research in future of education and cutting age research in various of applications in industrial and technological development . Furthermore Dr. Ramesh Shirsat talked about the innovation as well as technological benefited to society. How the research projects are helpful to human life, agricultural benefits, engineering and technology, medical and pharmaceutical applications. Dr. Shivaji Bhujbal, Head, Physics of PDEA’s Annasaheb Waghire College, talked on the innovation, invention, and technology based research need for the upcoming future ahead. Furthermore, the growing need for research in various sectors and the importance of nurturing young minds through competition like AAVISHKAR.

Dr. Sadhu Kolekar, Coordinator, DBT Star College Scheme given an insightful lecture on the discovery of Raman Effect and impactful research tool in advanced characterization technique with history of Dr. C. V. Raman historical development of the light scattering effect. A total 24 Posters with 35 students from undergraduate, postgraduate, and Ph. D. levels participated in various categories, presenting their innovative research work. Prof. Sabale S. D. gave the vote of thanks.

The main objectives of the event were:

- To develop scientific thinking and curiosity among students
- To provide a platform for presenting innovative ideas
- To enhance research and presentation skills

Participation

Students from various classes actively participated in the competition. Each participant or group selected topics from different fields such as:

- Environmental science
- Space technology
- Health and medicine
- Artificial intelligence
- Renewable energy

Presentation Details

Participants prepared attractive and informative posters using charts, diagrams, and models. They explained their topics clearly to judges and visitors, demonstrating strong conceptual understanding. Some notable topics included:

- Climate change and its impact
- Advancements in space exploration
- Importance of vaccination
- Role of AI in daily life

Judging Criteria

The posters were evaluated based on:

- Creativity and originality
- Scientific accuracy
- Clarity of presentation
- Visual appeal
- Ability to answer questions

Outcome

The event witnessed enthusiastic participation and was highly informative. Students showcased excellent creativity and deep knowledge. Winners were awarded certificates and prizes for their outstanding performances.

Notable dignitaries present at the event included Dr. Ramesh Shrisat, DBT overall coordinator, Vice Principal AWC. Dr. Y. D. Kaldante, IQAC coordinator, Prof. Shivaji Bujbal, Dr. Vasant Y. Gawade, who contributed to success the event. Thanks to non-teaching staff Mr. Pardhi, Mrs. Adhari madam. Special thanks to T Y B Sc students Mr. Rohit Shingote, Samyak Gaikwad, Vaibhavi Hadawale, Vaisnavi Pachal their excellent help and support in organizing the event.

Dr. S. K. Kolekar
ARC Coordinator

Dr. R. N. Shirsat
Overall DBT Coordinator

Dr. R. N. Shirsat
Principal



Pune District Education Association's
Annasaheb Waghire College of Arts, Science & Commerce, Otur
Department of Physics
Under
DBT-STAR College Scheme
On behalf of
NATIONAL SCIENCE DAY
On
"SCIENTIFIC POSTER PRESENTATION"
Academic Year- 2025-26

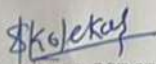
Day: Saturday

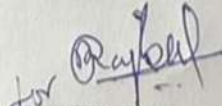
Date: 28/02/2026

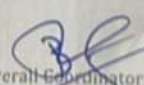
NOTICE


All the F.Y./S.Y./T.Y. B.Sc. Students are hereby informed that, Department of Physics under DBT-STAR College Scheme on behalf of National Science Day has organizing on day activity of "Scientific Poster Presentation" at 10.00 am to 3.00 pm on Saturday, 28/02/2026

All the students are requested to present in the Department of Physics with poster throughout the program. Participation of all students is compulsory.


Coordinator, DBT-STAR (Physics)
Dr. S. K. Kolekar


Head of Department
Dr. H. M. Borate
Department of Physics
A. W. College, Otur (Pune)


Overall Coordinator
Dr. R. N. Shirsat


Principal
Dr. R. N. Shirsat
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

Scientific Poster Presentation-2025-26 Photos



Dr. S. K. Kolekar
ARC Coordinator

Dr. R. N. Shirsat
DBT Overall Coordinator

Dr. M. R. Avaghade
Principal

One day workshop on LED Bulb Manufacturing: Activity Report-2025-26



Pune District Education Association's,

Annasaheb Waghire College of Arts, Science & Commerce,

Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT:- Department of Physics, AWC, Otur

STAFF INVOLVED:- Dr. S. K. Kolekar, Dr. H. M. Borate, Prof. S. B. Bhujbal, Prof. S. D. Sabale

TITLE OF ACTIVITY/EVENT:- Making and Repairing of LED lights-based instruments.

DATE:- Wednesday, 20th March 2026

TIME:- 10.30 a.m. to 5:00 p.m.

VENUE:- Laboratory No. 1 and Department of Physics, AWC College, Otur

NO. OF PARTICIPANTS:-

1.	Students = 58, Open to all Senior Students in college/ other colleges Students
----	--

SPONSORED BY:-

Under DBT Star Scheme

In association with

Department of Physics, AWC, Otur

One day Entrepreneurship Development workshop on

“Making and Repairing of LED lights-based instruments”

[Signature]
HEAD

Department of Physics
A. W. College, Otur (Pune)

[Signature]



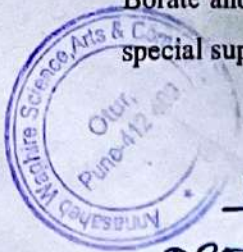
[Signature]
DBT co-ordinator
physics

Activity Report

BRIEF DESCRIPTION OF EVENT:

A one-day workshop on the topic of rechargeable LED bulb manufacturing was held at Annasaheb Waghire College of Pune District Education Board in collaboration with the Physics Department and DBT College Scheme, informed Dr. Sadhu Kolekar, Physics Professor and DBT College Scheme Coordinator.

Dr. Avinash Rokade, Assistant Professor at Anantrao Pawar College, Pirangut, Pune District Education Board, was the chief guest at this workshop. The said workshop was chaired by the Principal of the college, Dr. Ramesh Shirsat, and under the guidance of the Head of the Physics Department, Prof. Shivaji Bhujbal, on 20 March 2026 at 10.30 am. The program was inaugurated under the chairmanship of Principal Dr. Shirsat. In his introduction to this workshop, Prof. Bhujbal said that students will be able to start their own new business after getting training and through this workshop they will be able to create new projects. Principal of Annasaheb Waghire College Dr. Shirsat said that such programs should be held in colleges under the DBT scheme so that the intelligence of the students is stimulated and energy can also be saved through LED bulbs. Chief lecturer Dr. Avinash Rokade informed the students through a PPT presentation on the topic of rechargeable LED light bulb repairing and manufacturing in the morning session. Dr. Rokade spoke extensively about the history of LED bulbs, the workings of the bulb, the components of LED bulbs, the repair and manufacturing of LED bulbs. As the world moves towards a severe energy crisis, there is a constant need for alternative energy resources and energy efficient devices. One particular area that has seen tremendous progress in terms of energy efficiency is the light-emitting diode, or LED. LED is today's most energy-efficient lighting technology, and has the potential to fundamentally change the future of lighting in the world. LED light bulbs last longer, are more durable, and provide better light quality than other types of lighting. The widespread use of LED lighting has had a major impact on energy savings worldwide. The rapid development of LED technology has increased product availability, increased product efficiency, and reduced costs. The learning outcome of this workshop was that the student was able to identify the need for and create energy-efficient LED bulbs. All the participating students are capable of making and repairing LED bulbs. The workshop received a very enthusiastic response from the students and a total of more than 50 students actively participated in this workshop. In the afternoon session, Dr. Avinash Rokade trained the students on making LEDs. Professors Dr. Kaldante, Dr. Jadhav, Prof. Gambhir, Prof. Dumbare and Adhari Pardhi, Dumbare from the laboratory were also present on this occasion. All the students made their own new LED bulbs and took them home. The workshop was moderated by Professor Swapnali Sable. The guests were introduced by Dr. Haribhau Borate and the vote of thanks was given by Prof. Kolekar. The organization of the said program received special support from all the office bearers of the DBT College Scheme and Pune District Education Board.



[Signature]
HEAD

[Signature]
DBT-Coordinator
Physics

Department of Physics
A. W. College, Osh

[Signature]

Annasaheb Waghire College
Science, Arts & Commerce

The Department of Physics, Annasaheb Waghire College, Otur under DBT-STAR Scheme has arranged One Day Entrepreneurship Development Workshop on "Making and Repairing of LED lights-based instruments" from 10.00 am to 5.00 pm, Tuesday, 20/03/2026. This One day workshop was aimed for students of all classes the viz. F.Y./S.Y./T.Y.B.A./B.Com./B.Sc., M.Sc. (I & II). The initiative was based

"L.E.D. lighting is a very big field of business and there are a lot of employment opportunities available in it, the students should acquire the skills and start a business in it," said Prof. Dr. Avinash Rokade. In the afternoon session of this workshop, Founder of Avience Scientific, Pune, Mrs. Sonali Raut taught to the students in the laboratory about making of L.E.D. Bulbs. The Bulbs were made by the students by giving demonstrations on making bulbs and instructions about tools. This organization has given this kind of training to nearly 2500 students in the past, mainly in energy saving, environment friendly development, Ms. Sonali Raut said.

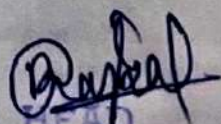
As the world moves towards a severe energy crisis, there is a constant need for alternative energy resources and energy efficient devices. One particular area that has seen tremendous progress in terms of energy efficiency is light emitting diodes (LEDs). It is today's most energy-efficient lighting technology. LED Light bulbs last longer, are more durable and provide better light quality. The main objective of conducting the workshop is to generate energy from conventional energy sources and its proper utilization. The workshop instructor informed that we promote the positive impact of renewable energy technologies, which have huge potential to promote entrepreneurial development and job creation in remote areas. At the conclusion of the workshop D.B.T. Star College Scheme Coordinator, Dr. R. N. Shirsath were present. He gave information about energy saving and gave workshop certificates to the participated students.

The students gave positive feedback about this workshop and hoped that such workshops would be held again in the future. More than 58 students from various colleges from Arts, Commerce and Science faculties were participated in this workshop and under the guidance of experts, the students successfully made a total of 58 LED Bulbs, one each. The workshop received a very enthusiastic response from the students and in the future some of the students are thinking to start their own LED bulb business.

For the successful completion of this workshop, all staff from the Department of Physics Prof. S. B. Bhujbal, Dr. S. K. Kolekar, Dr. Haribhau Borate, Prof. Swapnali Sable, Vidya Adhari, Jaising Dumbre and Navnath Pardhi have done special work. Also, Professor Dr. Y. D. Kaldante, Dr. V. D. Jadhav was present for the workshop.

The program was coordinated by Prof. Swapnali Sable. And Dr. S. K. Kolekar thanked the dignitaries and participants present for the program. The present workshop was completed under the guidance of Principal Dr. Ramesh Shirsat.

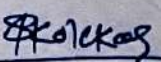



HEAD

Department of Physics
A. W. College, Otur (Pune)


Coordinator

Department of Physics
Arts & Commerce College
Otur (Pune)


DBT Co-ordinator
Physics

Schedule of Workshop

Workshop Details

- **Title of the Workshop** : "Making and Repairing of LED lights-based instruments"
- **Date of the workshop** : Wednesday, 20/03/2025
- **The Venue** : Physics Laboratory, AWC, Otur
- **The Fees** : No Fees (LED Bulb will be given to students*)
- **The targeted Participants** : Science graduation and post-graduate students
- **Schedule of the Workshop:** The schedule of the proposed one-day workshop is as follow

S.N.	Session	Outline	Time
1	Presentation	Part-1	10.00 to 11.00
		<ul style="list-style-type: none"> ➤ History of Light Bulbs ➤ Types of Light Bulbs ➤ Lighting Terms ➤ Materials & Equipment's 	
		Part-2	11.00 to 12.00
		<ul style="list-style-type: none"> ➤ Making LED Assembly ➤ LED Bulb Repairing ➤ LED Market & Start-up 	
Lunch Break			12.00 to 12.45
2	Demonstrations	Group-wise ACDC LED Bulb Making demonstration	12.45 to 2.00
3	Hands on Training	Step by Step Individual ACDC LED Bulb Making Training	2.00 to 4.30
4	Exhibition & Concluding	Concluding Remarks, Feedback and Exhibition	4.30 to 5.00

➤ **Outline of the workshop:**

- **Contents:** Provides Theory, Demonstrations, Hands-on Trainings.
- **Benefits to Institute:** LEDs can be submitted to college campus or can be donated to nearby villages to spread light saving and environment friendly message.
- **Academic gain:** Skill India/Entrepreneur Development, Project-based learning, Business Start-up
- **Environment:** Energy Saving/ Go green message, Environment friendly by switching to LED lights.

➤ **Objectives of the workshop:**



Dr. S. K. S. K.
DBT Co-ordinator

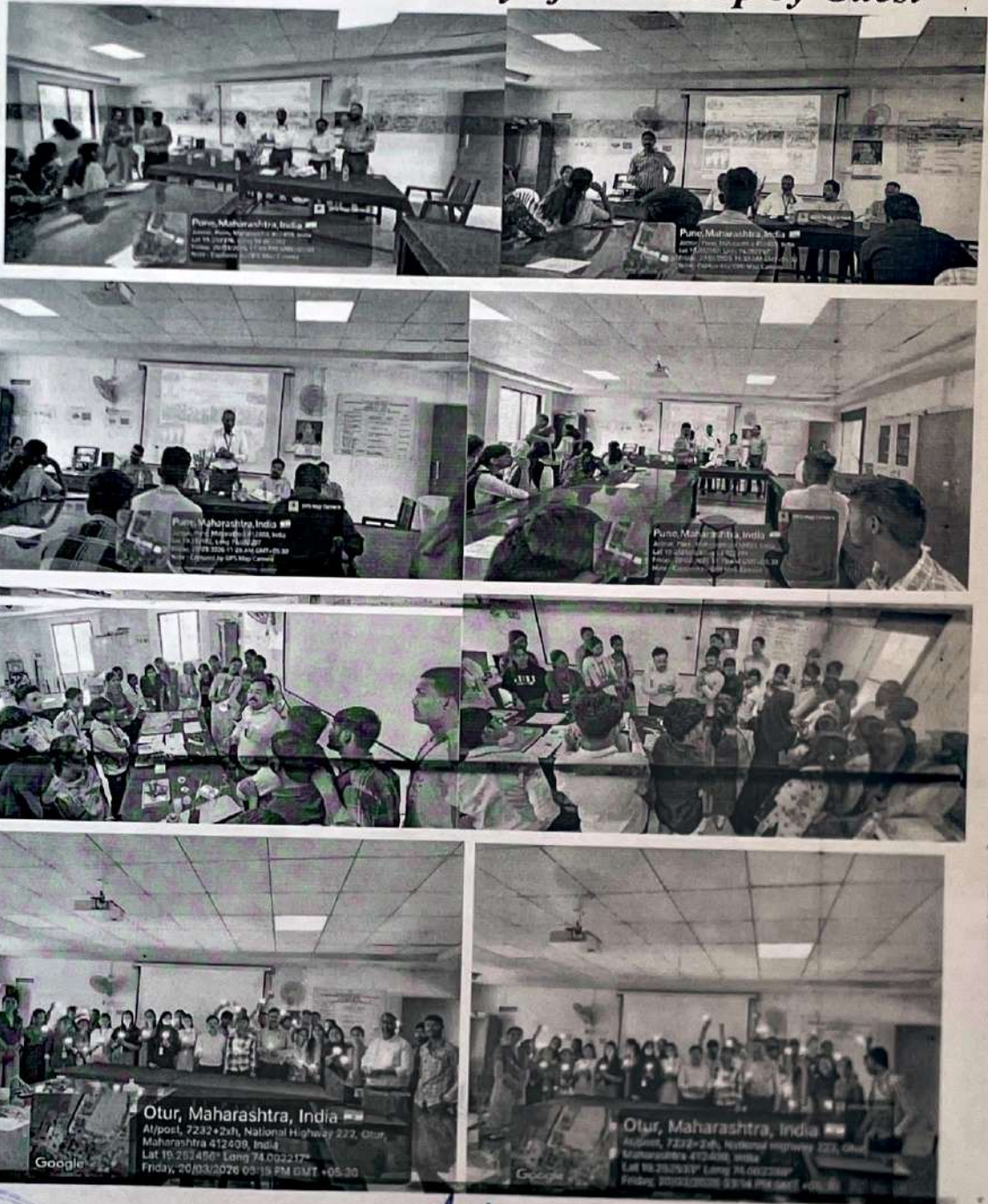
[Signature]
HEAD

Department of Physics
A. W. College, Otur (Pune)

[Signature]
Principal
Annamaswamy Mahavidyalaya
Arts & Commerce College
Otur (Pune)

- To train students for manufacturing LED Bulbs in accordance with the government mission of "Skill India" and "Make India".
- To understand assembly materials and tools of LED making, repairing, and testing of Lighting systems.
- To introduce about entrepreneur development, and Start-up ideas for their business.

"Inauguration Ceremony of Workshop by Guest"



Rajal
HEAD

Department of Physics
A. W. College, Otur (P)

[Signature]
A. W. College, Otur (P)
Department of Physics
Science, Arts & Commerce College

DBT Co-ordinator
Physics

Pune District Education Association's,
Annasaheb Waghire College, Otur
Tal - Junnar, Dist- Pune

One Day Business Workshop on
AC-DC RECHARGEABLE BULB MANUFACTURING
Under DBT-STAR College Scheme
(on 20th March 2026)

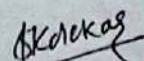
Department of Physics

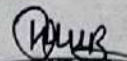
Important Notice


Date: 18/03/2026


All the F.Y./S.Y./T.Y. B.Sc./M.Sc. (Physics) Students are hereby informed that, Department of Physics has arranged one-day business workshop on 'AC-DC Rechargeable Bulb Manufacturing' on Tuesday, 20th March 2026 from 10.00AM to 04.30PM (Hands on Training will be provided to the students). Interested students can contact immediately to Dr. S. K. Kolekar/Mrs. S. D. Sabale (Dept. of Physics). The registration is free.

Resource Person: - Dr. Avinash Rokade (Assistant Professor, Anantrao Pawar College, Pirangut, Tal- Mulshi, Dist- Pune)
(Founder member of Avience Scientific Company, Pune)

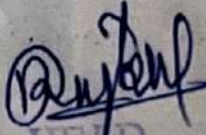

DBT- Co-ordinator
(physics)



HEAD
Department of Physics
A. W. College, Otur (Pune)

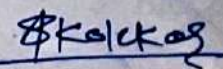

DBT-Co-ordinator
(college)


Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur, Pune




HEAD
Department of Physics
A. W. College, Otur (Pune)


Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur, Pune


DBT co-ordinator
Physics

Pune District Education Association's,
Annasaheb Waghire College, Otur

Tal - Junnar, Dist- Pune

Department of Physics

One Day Business Workshop on
AC-DC RECHARGEABLE BULB MANUFACTURING

Under DBT-STAR College Scheme

Date: 10 am onwards, 20th March 2026

Attendance Sheet of Students

Sr. No.	Name of the Students	Class	Signature
①	Hadawale Vaibhavi Namdev	T.Y. BSc	
2.	Panchal Vaishnavi Shivaji	T.Y. B.Sc	
3.	Bansari Sayba Akshay	T.Y. B.Sc	
4.	Hande Nilima Anil	T.Y. B.Sc	
5.	Hande Sharvani Santosh	T.Y. B.Sc	
6.	Thriketkar Renuka Jagdish	S.Y. BSc	
7.	Ukizde Tanvi Pradip	S.Y. BSc	
8.	Atote Vaishnavi Balasaheb	S.Y. BSc	
9.	Gonde Vidya Balhiraam	T.Y. BSc	
10.	Taruja Balasaheb Pawar	F.Y. M.Sc.	
11.	Kawitkar Gaurav Bhakate	11 th (Sci)	
12.	Tambe Swamini Rajendra	11 th (Sci)	
13.	Mandale Snehal Sandip	11 th (Sci)	
14.	Hande SARTHAK Babaji	F.Y. BSc	
15.	Hande Soham Vikas	F.Y. BSc	
16.	Hande Gaurav Prashant	F.Y. BSc	
17.	Jadhav Yash Govind	S.Y. BSc	

DBT Co-ordinator

Department of Physics
 A. W. College, Otur (Pune)

Annasaheb Waghire College
 Arts & Science

18	Morre Rutik Pradip	S.Y.B.Sc	B
19	Shingote Rohit Sopan	T.Y.B.Sc	RA
20	Bhor Sahil Bhor	S.Y.B.Sc	SAH
21	Gaikwad Samyak Santosh	T.Y.B.Sc	Samyak
22	DIGHE PRAVIN PANDURANG	T.Y.B.Sc (phy)	Pravin
23]	Omkar Kashinath Dharade	S.Y.B.Sc	Omkar
24]	Pradnyesh vilas Hande.	11 th (sci)	Pradnyesh
25]	Yash Pradnyesh Shankar Kokate	11 th (sci)	Yash
26]	Arate Akshada Vilas	F.Y.B.Sc	Arate
27]	Kadu Diksha Ashok	F.Y.B.Sc	Diksha
28]	Gadge Tanuja Vitthal	F.Y.B.Sc	T.V.Gadge
29)	Kutal Dipti Satish	F.Y.B.Sc	D.S.K.
30)	Mandle Pallavi Sharad	F.Y.B.Sc	P.S.M.
31)	Kasbe Diksha Shrikant	F.Y.B.Sc	D.S.K.
32)	Hande Alisha Anil	F.Y.B.Sc	N.A.H.
33)	Ketan Balu Tambe	11 th (sci)	Ketan
34)	Prasanna Gorakshanath Pansare	11 th (sci)	Prasanna
35	Priyanka Rajendra Sarode.	M.Sc-I	Priyanka
36]	Tushar Gangaram Fulmali	11 th (Science)	Tushar
37)	Shinde Tejal Shantaram	M.Sc II	Shinde
39)	Vedant Kiran Pansare	11 th - Sci	Vedant
39)	Vedant popat Naykodi	11 th - sci	Vedant
40)	Ansari Shabana Tayyab	S.Y.B.Sc.	Ansari
41]	Aditi Somnath Durgude	11 th - sci	Aditi
42]	Priya Rajendra Shinde	11 th sci	Priya
43)	Pornima Gautam Dhetre	11 th sci	Pornima



DBF-Coordinator
Phy. Secy

Department of Physics
A. W. College, Otar (Pune)

Department of Science
Anandashree Education Society
A. W. College, Otar (Pune)

393/09/2025/11

Date 20/03/2026

To,

Dr. Avinash Rokade

**Assistant Professor, at PDEAs Anantrao Pawar College Pirangut,
Tal. Mulashi Dist: Pune, 412115**

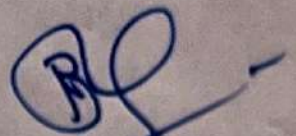
**Subject: Invitation as a resource person in "one day business
workshop on AC-DC Rechargeable Bulb Manufacturing" at
PDEAs Annasaheb Waghire College Otur, Pune, 412409**

Respected Sir,

Greetings from PDEAs Annasaheb Waghire College Otur

We are pleased to inform you that the Department of Physics, Annasaheb Waghire College of Arts, Science and Commerce, Otur under DBT STAR College Scheme is organizing One-day Workshop on "AC-DC Rechargeable Bulb Manufacturing" on Tuesday, 20th March 2026 from 10.00 am to 04:30 pm.

I would like to invite you as a resource person to impact valuable knowledge and inspire all workshop participants. Please oblige and accept our invitation and make us feel grateful for your presence at the event.



Dr. R. N. Shirsat
PRINCIPAL
Principal
Annasaheb Waghire Science, Arts &
Commerce College, Otur,
Tal. Junner, Dist. Pune - 412409

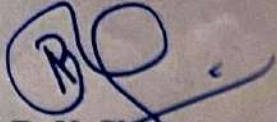
Auto 393/004/2025/66 Date 20/3/2026

To,
Dr. Avinash Rokade
Assistant Professor,
PDEAs Anantrao Pawar College Pirangut,
Tal. Mulashi Dist:Pune, 412115

Subject: Letter of Appreciation

Respected Sir,

We are very much grateful to you for you for your presence during the one-day Workshop organized by the Department of Physics, Annasaheb Waghire College of Arts, Science and Commerce, Otur under DBT STAR College Scheme on "AC-DC Rechargeable Bulb Manufacturing" on Tuesday, 20th March 2026. Expecting the same kind of Co-operation from you in future.


Dr. R. N. Shirsat
PRINCIPAL
Annasaheb Waghire Science, Arts &
Commerce College, Otur,
Tal. Junner, Dist. Pune - 412409

Activity Report-2025-26



Pune District Education Association's,

Annasaheb Waghire College of Arts, Science & Commerce,

Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT:- Department of Physics, AWC, Otur

STAFF INVOLVED:- Dr. S. K. Kolekar, Dr. H. M. Borate, Prof. S. D. Sabale

TITLE OF ACTIVITY/EVENT:- Study tour "Visit to Centre for Materials Electronics Technology (CMET), Pune, Department of Physics Savitribai Phule Pune University"

DATE:- Saturday, 17th March 2026

TIME:- 06.00 a.m. to 10:30 p.m.

Started from:- Department of Physics, Annasaheb Waghire College, Otur

NO. OF PARTICIPANTS:-

1.	Faculty = 03
2.	Students = 45,

S. K. Kolekar
DBT co-ordinator
physics

Dr. H. M. Borate
HEAD
Department of Physics
A. W. College, Otur (Pune)

S. D. Sabale
Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur, Pune

Activity Report

BRIEF DESCRIPTION OF EVENT:

An educational visit was organized by Department of Physics, Annasaheb waghire college to Pune to provide students with practical exposure to advanced scientific research and technological developments. The visit included two prestigious institutions: the Centre for Materials for Electronics Technology (C-MET) and the Department of Physics at Savitribai Phule Pune University. The Department of Physics, Annasaheb waghire college, Otur has organized study tour program for B. Sc. & M. Sc student, which includes visit to Department of Physics SPPU, and Center for Materials Electronics Technology (CMET) Pune.

Visit to C-MET Pune

At Centre for Materials for Electronics Technology, students were introduced to cutting-edge research in materials science and electronic technologies. Experts explained various projects related to:

- Nanomaterials and their applications
- Electronic components and devices
- Energy materials and sustainability

Students had the opportunity to observe laboratories equipped with advanced instruments and learned about real-world applications of scientific concepts. The session was highly informative and interactive.

Visit to Department of Physics, SPPU

The next part of the visit was to the Department of Physics at Savitribai Phule Pune University. Students explored:

- Modern physics laboratories
- Experimental setups in optics and electronics
- Research activities carried out by faculty and scholars

Faculty members provided insights into ongoing research and higher education opportunities in physics. Students actively participated in discussions and asked questions about experiments and career paths.

1. X-ray photoemission spectroscopy.

At physics department MSc student were visited to X-ray photoemission spectroscopy laboratory. In XPS lab, MSc student were seen X-ray photoemission spectrometer and it's working and actual instruments. XPS instrument includes x-ray source tube, analysis chamber, hemispherical detection system as well as Ultra high vacuum system. We have explained all part of the instruments to students and hands on training on sample preparation for XPS study, how to load sample in XPS chamber. Then selection of X-ray source, recording of XPS spectra for oxide based samples and single crystals. The training includes XPS spectra analysis, peak fitting, calculation of area under the peak etc.

Students explored:


HEAD

Department of Physics
A. W. College, Otur (Pune)


PROFESSOR

Annasaheb Waghire College
Arts & Commerce
Otur, Pune

शकोलका
DBT- Coordinator
physics

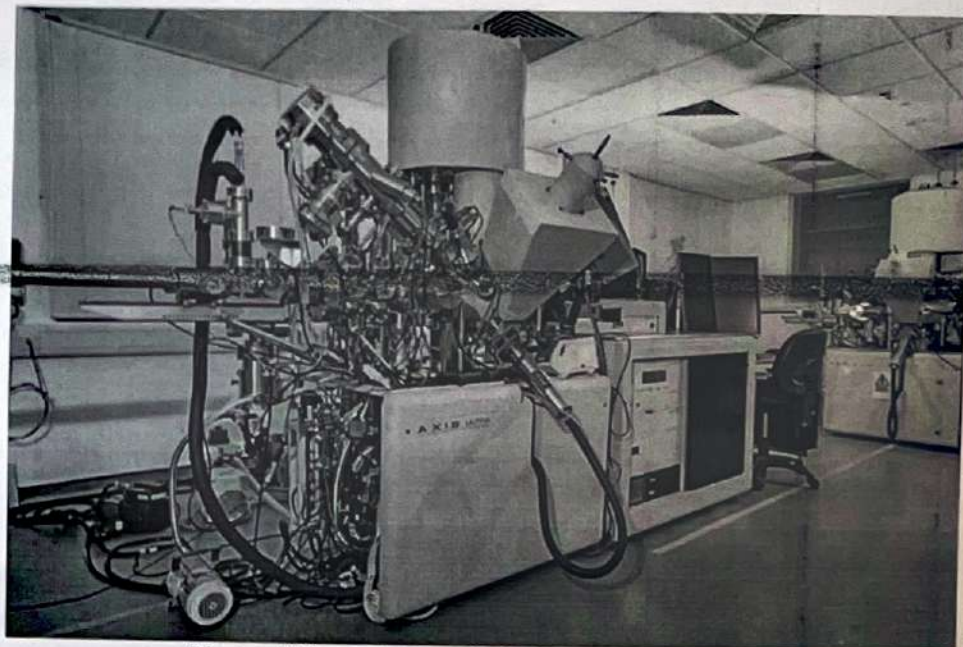


Photo of X-ray photoemission spectroscopy (XPS)

2. ~~Transmission Electron Microscopy (TEM)~~

At Department of physics SPPU, we have seen TEM instrument. TEM instrument includes, Electron source, Electromagnetic and condensing lens system, Sample holder copper grid, transmitted electron compensating lens, electron doctor etc. TEM instruments basically require UHV environment. We have given hands on training to MSc students for sample preparation, TEM image recording for 2D materials, Bright field, and Dark field diffraction patterns. Analysis of TEM images etc. A broad range of Transmission Electron Microscopes (TEM) and Scanning Transmission Electron Microscopes (STEM) suitable for structural and chemical characterizations of nanomaterials, semiconductors, energy technology, polymers, glassy materials, biomolecular mechanisms of disease, 3D-architecture of cells and tissues, viruses, and macromolecular complexes.

Shrikar

DBT co-ordinator
physics

B. Rajal
HEAD

Department of Physics
A. W. College, Otur (Pune)

B. Rajal

Amrutanjan Institute of Science
Arts & Commerce College
Otur (Pune)

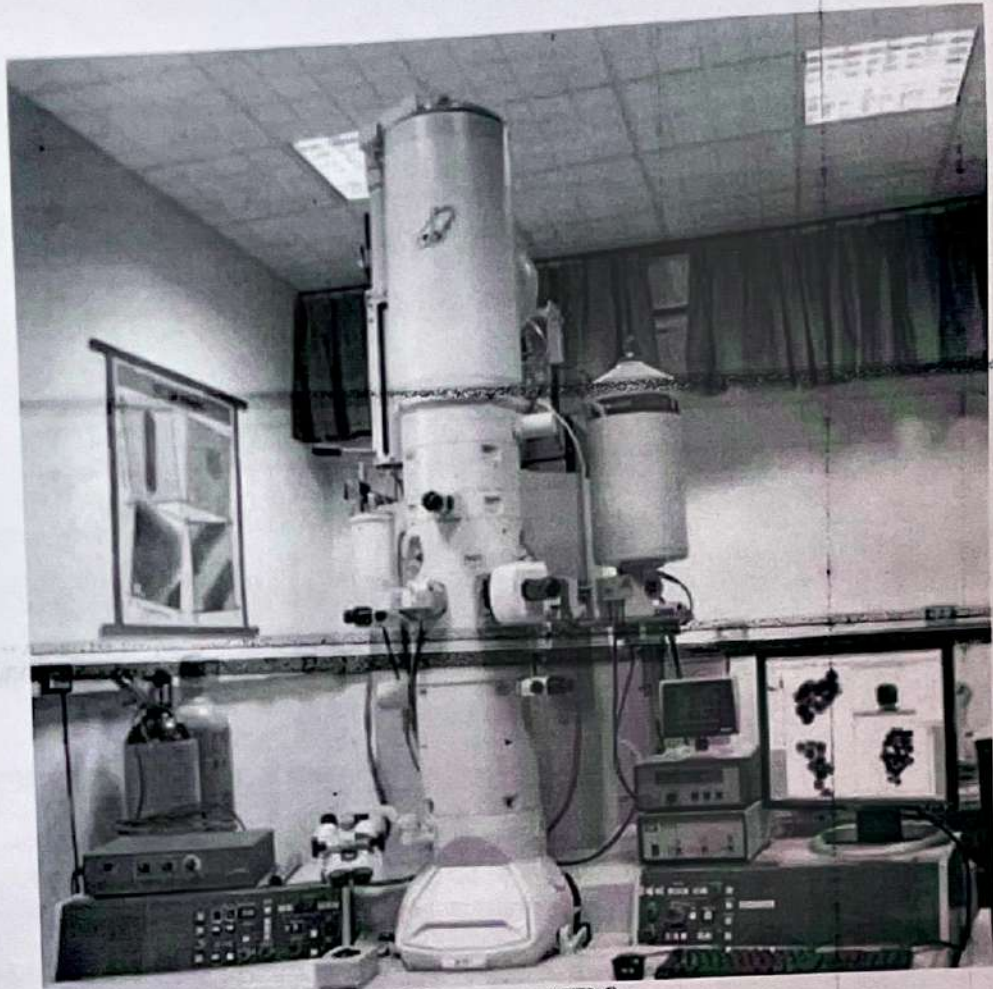


Photo of Transmission Electron Microscopy (TEM)

3. X-ray diffraction (XRD):

At Department of physics SPPU, we have visited to X-ray diffraction instrument An X-ray instrument contains three main items: an X-ray source, a sample holder and an XRD detector. The X-rays produced by the source illuminate the sample. It is then diffracted by the sample phase and enters the detector. By moving the tube or sample and detector to change the diffraction angle (2θ , the angle between the incident and diffracted beams), the intensity is measured, and diffraction data are recorded. Depending on the geometry of the diffractometer and the type of sample, the angle between the incident beam and the sample can be either fixed or variable and is usually paired with the diffracted beam angle.

Dr. Kulkarni
DBT - Coordinator
Physics

Rajal
HEAD

Department of Physics
A. W. College, Otur (Pune)

RP

Arnasahab V. Patil
Arts & Commerce College
Otur (Pune)

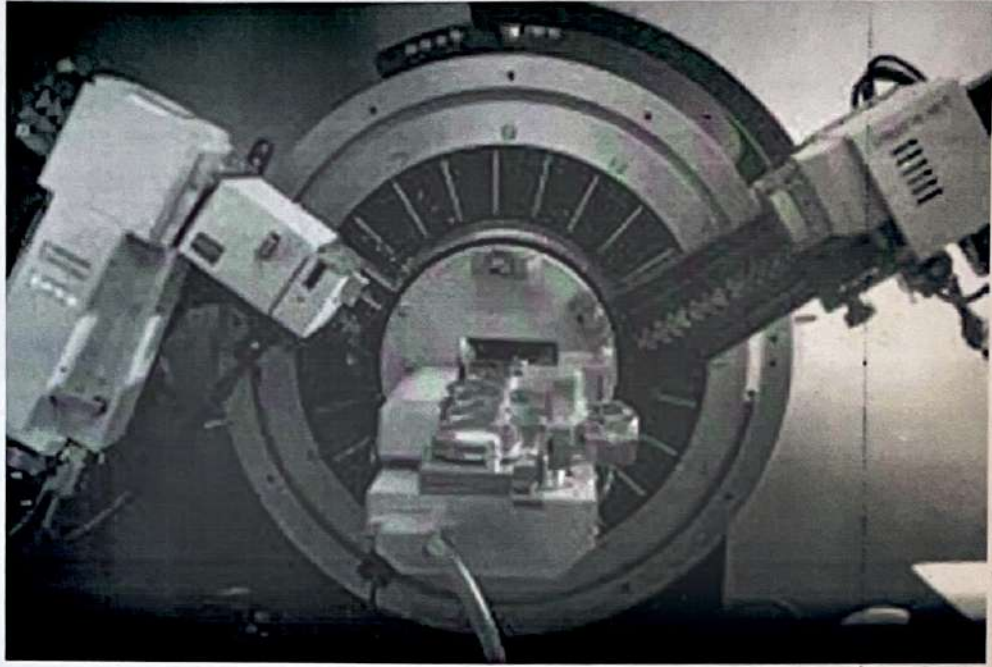


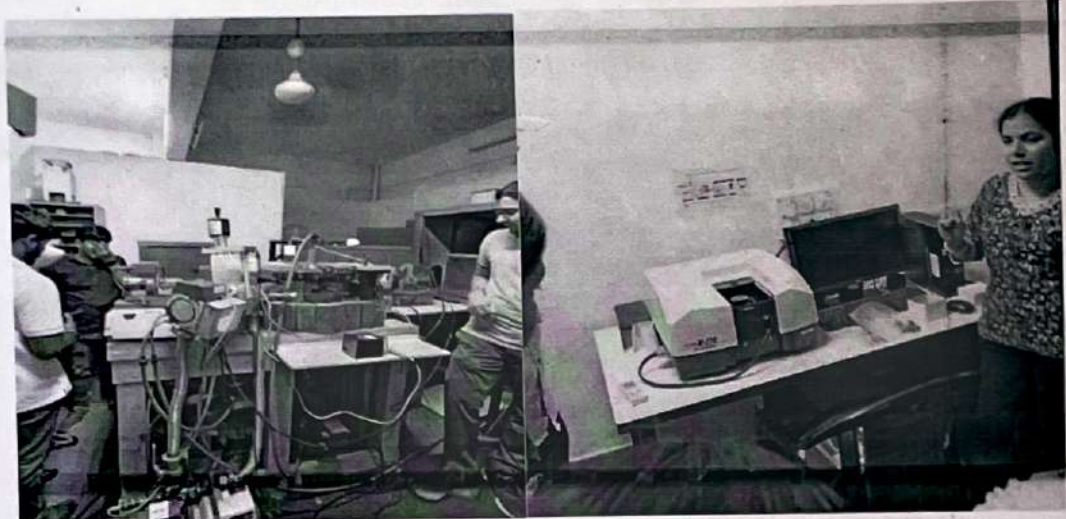
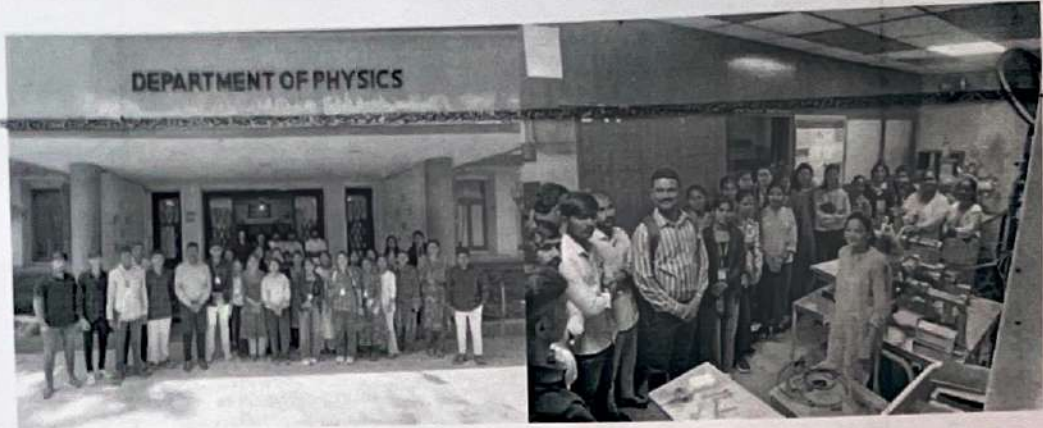
Photo of X-ray diffraction (XRD)

Shrikrishna
DBT Co-ordinator
physics

Rupak
HEAD
Department of Physics
A. W. College, Otur (Pune)

AP
Principal
Annasaheb Yashwantrao Science
Arts & Commerce College
Otur (Pune)

Study tour photos



Pradeep
DBT Co-ordinator
physics

Pradeep
HEAD
Department of Physics
A. W. College, Otur (Pune)

Pradeep
Professor
Annamalai Vignesh Science
Arts & Commerce College
Otur (Pune)



Pune District Education Association's
Annasaheb Waghire College of Arts, Science & Commerce, Otur
Department of Physics
Under
DBT-STAR College Scheme
On behalf of
NATIONAL SCIENCE DAY
On
"SCIENTIFIC POSTER PRESENTATION"
Academic Year- 2025-26

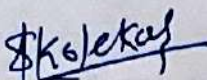
Day: Saturday

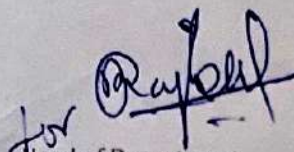
Date: 28/02/2026


NOTICE


All the F.Y./S.Y./T.Y. B.Sc. Students are hereby informed that, Department of Physics under DBT-STAR College Scheme on behalf of National Science Day has organizing on day activity of "Scientific Poster Presentation" at 10.00 am to 3.00 pm on Saturday, 28/02/2026

All the students are requested to present in the Department of Physics with poster throughout the program. Participation of all students is compulsory.


Coordinator, DBT-STAR (Physics)
Dr. S. K. Kolekar


Head of Department
Dr. H. M. Borate
Department of Physics
A. W. College, Otur (Pune)


Overall Coordinator
Dr. R. N. Shirsat


Principal
Dr. R. N. Shirsat
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

345/03/2025-26

19.10/01/2026

To,
Director,
Center for Materials Electronic Technology (C-MET)
Pune, India

Subject: Educational Visit to Center for Materials Electronic Technology (C-MET)

Respected Sir,

Center for Materials Electronic Technology (C-MET), Pune is a well-known institute for the development of new materials; material based electronic devices, and quantum computing. The student from PDEAS Annasaheb Waghire College Otur, are interested to visit to C-EMT expand their knowledge as well as they will fulfill their study tour course report for the fulfillment of degree.

Please give us the permission to visit C-MET Pune.

[Handwritten Signature]

17/03/26

Centre For Materials For
Electronics Technology
Panchayat, Off Pashan Road
Pune - 411 008

[Handwritten Signature]
Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

~~AJWCO 390/01/2025-26~~
390/01/2025-26

18/03/2028

To,
Head,
Department of Physics,
Savitribai Phule Pune University,
Pune-411007

Subject: Educational Visit to Department of Physics, Savitribai Phule Pune University on 17th march 2026

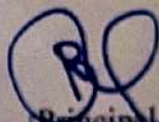
Respected Sir,

Department of Physics, Savitribai Phule Pune University, Pune is a well-known institute for the development of new materials; material based electronic devices, Nuclear Physics, Computational Physics, Materials Characterization Instruments, and quantum computing. The student from PDEAS Annasaheb Waghire College Otur, are interested to visit to Physics Department to expand their knowledge as well as they will fulfill their study tour course report for the fulfillment of degree.

Please give us the permission to visit Department of Physics, Savitribai Phule Pune University.

Received




Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)

**Pune District Education Association's
Annasaheb Waghire Arts, commerce and Science College, Otur**

Department of Physics

Educational Tour is on Tue 17th March 2026

[Visiting places Center for Materials Electronic Technology (CMET),
Physics Department Savitribai Phule Pune University (SPPU)]

**** STUDENT LIST ****

Sr.No	Student Name	Trip Contribution	Attendance (morning)	Attendance (evening)
N ①	Gaikwad Samyak Santosh (T.Y.B.Sc)	700/- (cash)	Present	Present
2	Dighe Pravin Pandurang (T.Y.B.Sc)	700/- (online)	Present	Present
3	Gaykar Yash Umesh (F.Y.B.Sc)	700/- (online)	Present	Present
N ④	Tanuja Pawar (M.Sc-I)	700/- (online)	Present	Present
5	Priyanka Sawade (M.Sc-I)	700/- (online)	Present	Present
X 6	Pande Prasad (M.Sc-I)	700/- (online)	— X	—
N ⑦	Rohan Kengar (M.Sc-I)	700/- (online)	Present	✓
N ⑧	Kotal Dipti Satish (FY)	700 (online)	D.S.K	D.S.K
9	Dhage Pranjal Suresh (FY)	700 (online)	Present	Present
10	Havane Somnath S.		Present	Present
11	Panchal Vaishnavi S.	700 (cash)	Present	Present
12	Ansari Sayba A.	700 (cash)	Present	Present
* U ⑬	Hande Nilima Anil	1400 } online	N.A. Hande	Present
* U ⑭	Hande Nisha Anil		N.A. Hande	N.A. Hande
15	Sahane Shubham (M.Sc-I)	700 (online)		

U	16	Kasbe Diksha (P.Y.BSc)	—————	X	—————	X
	17	Hande Sharvati (T.V.BSc)	Cash (700)	S.S. Hande	S.S. Murk	
	18	Hadawale Vaibhavi (T.V.BSc)	Cash (700)	Vaibhavi	Vaibhavi	
	19	Thakkar Renuka (S.Y.BSc)	Cash (700)	Renuka	Renuka	
	20	Tanvi Ukite (S.Y.BSc)	Cash (700)	Tanvi	Tanvi	
*	21	Tambe Pradnya (S.Y.BSc)	700 (cash)	Tambe	Tambe	
	22	Gonde Vidya Balshiram (T.V.BSc)	Cash (500)	Gonde	Gonde	200 @ 10 JHI
	23	Gadge Tanuja Vitthal (F.Y.BSc)	700 (cash)	T.V. Gadge	T.V. Gadge	
X	24	Patil Bushara (F.Y.BSc)	—————	X	—————	X
*	25	Shingate Samiksha (P.Y.BSc)	700 (cash)	S.S. Shingate	S.S. Shingate	
	26	Ahmane Shraddha Suresh (S.Y.BSc)	700 (cash)	S.S. Ahmane	S.S. Ahmane	
	27	More Rutik Pradip (S.Y.BSc)	700 (cash)	More	More	
X	28	Mandle Pallavi Sharad (P.Y.)	—————	—————	—————	X
	29	Imak Vaibhav Jagannath	700 (cash)	Vaibhav	Vaibhav	
	30	Bhor Sahil Vasant	700 (cash)	Sahil	Sahil	
	31	Sabale Sandesh Subhash (P.Y.BSc)	700 (cash)	Sabale	Sabale	
	32	Deshmukh Ayush Dattatray	500 → cash 200 → online	A.D.D	An DD	200 @ 10
U	33	Hande Gaurav Prashant	700 online	G.P.H	G.P.H	
U	34	Hande Sarthak Babaji	700 online	SARTHAK	SARTHAK	
U	35	Hande Soham Vikas	700 (cash)	S.V.H	S.V.H	
*	36	Tejal Shinde (M.Sc-II)	700 (cash)	Shinde	Shinde	
*	37	Dumbre Dnyaneshwari	700 (online)	Dumbre	Dumbre	
A	38	Arote Vaishnavi (S.Y.BSc)	700 (cash)	V.B.A	V.B.A	

Activity Report-2025-26



Pune District Education Association's,

Annasaheb Waghire College of Arts, Science & Commerce,

Otur, Tal-Junner, Dist-Pune 412409

DEPARTMENT:-Department of Physics, Annasaheb Waghire College,
Otur

STAFF INVOLVED: -, Dr. S. K. Kolekar, Dr. H. M. Borate, Prof. S. D. Sabale, Prof. S. B. Bhujbal

TITLE OF ACTIVITY/EVENT:- Recruitment of BSc and MSc Students at Quality Technical Solutions (NABL Accredited Calibration Laboratory)

DATE:- Tuesday, 18th April 2026

TIME:- 10.00 a.m. to 5:30 p.m.

Recruitment interviews taken at: - Laboratory No. 1, Department of Physics, Annasaheb Waghire College, Otur

NO. OF PARTICIPANTS:-

1.	Resource Person = 02 Faculty = 04
2.	Students = 10,

S.K. Kolekar
DBT- Coordinator
Physics

H.M. Borate
HEAD
Department of Physics
A. W. College, Otur

S.D. Sabale
Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur, Pune



Activity Report

Report on Recruitment Interview Conducted by Quality Technical Solution Mumbai in Association with Annasaheb Waghire College Otur (Physics Department)

A recruitment interview drive was organized by Quality Technical Solution Mumbai in collaboration with the Physics Department of Annasaheb Waghire College Otur. The primary objective of this initiative was to provide employment opportunities and industry exposure to students, particularly those from science backgrounds.

The recruitment drive organized by Quality Technical Solution Mumbai in association with the Physics Department of Annasaheb Waghire College Otur commenced with a formal inauguration ceremony.

The program began with a warm welcome by Principal Dr. R. N. Shirsat, Head Physics Dr. H. M. Borate, Prof. S. B. Bhujbal extended to the resource person Mr. Sundip Shelar, Mr. Vishal Gaykar, faculty members, and students. The dignitaries from Quality Technical Solution Mumbai were introduced by Dr. H. M. Borate, Dr. S. K. Kolekar were inducted about the recruitment program, then Prof. S. B. Bhujbal were talked on the job opportunities for Physics graduate and post graduate students highlighting their expertise and contribution to the technical and recruitment sector. Principal Dr. R. N. Shirsat said the basic science is important for the student to get jobs in company, as well as in research institutes.

A representative Mr. Sundip Shelar, and Mr. Vishal Gaykar from Quality Technical Solution Mumbai then spoke about the objectives of the recruitment drive, the selection process, and the career opportunities available for students. The speaker encouraged students to actively participate and make the most of the opportunity. The program concluded with a vote of thanks, expressing gratitude to the organizing team, faculty members, and the visiting recruitment panel for their efforts in making the event successful. The inauguration set a positive tone for the recruitment process that followed.

Objectives of the Drive

- > To bridge the gap between academic learning and industry requirements
- > To provide placement opportunities for students
- > To assess students' technical knowledge and communication skills
- > To guide students on career opportunities in technical and industrial sectors

Eligibility Criteria

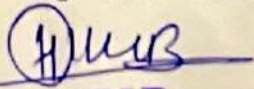
- > Students from Physics and related science streams
- > Final-year and passed-out students were primarily targeted
- > Basic technical knowledge and communication skills required, and calibration of Physics equipment

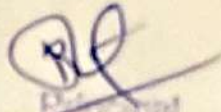
Selection Process

The recruitment process was conducted in multiple stages:

1. **Aptitude/Screening Test:** Basic technical and logical reasoning questions

~~Head~~
DBT Co-ordinator
Physics


HEAD
Department of Physics
A. W. College, Otur (Pune)


Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur, Pune



2. **Technical Interview:** Questions related to physics concepts and practical applications, Assessment of problem-solving skills
3. **HR Interview:** Evaluation of communication skills, confidence, and personality, Discussion on career goals and adaptability

Participation Details:

- Ten of students from the Physics Department participated
- Students actively engaged in all rounds of the recruitment process
- Faculty members supported and coordinated the event, and guidance to SY. FY BSc students.

Outcomes

- Eight student were shortlisted and selected for further training/employment
- Participants gained valuable interview experience
- Students received guidance on improving technical and interpersonal skills

Benefits to Students

- Exposure to real-world recruitment processes
- Opportunity to interact with industry professionals
- Better understanding of employer expectations
- Confidence building and skill enhancement

The recruitment drive conducted by Quality Technical Solution Mumbai in association with Annasaheb Waghire College Otur proved to be highly beneficial for students. It not only created employment opportunities but also helped students prepare for future career challenges.

Shelke

BT Co-ordinator
physics

AMB

HEAD

Department of Physics
A. W. College, Otur (Pune)

PR

Principal
Annasaheb Waghire Science
Arts & Commerce College
Otur (Pune)



Activity Photos



Akolekar
DBT Co-ordinator
physics

HMB
HEAD
Department of Physics
A. W. College, Otur (Pune)

[Signature]
Annasaheb Waghmare Science
Arts & Commerce College
Otur (Pune)



Pune District Education Association's
Annasaheb Waghire College of Arts, Science, and Commerce Otur,
Tal: Junnar, Dist: Pune, Maharashtra 412409
Department of Physics
Recruitment under Quality Technical Solutions (NABL Accredited
Calibration Laboratory)
Attendance Sheet of Students

Sr. No.	Name of the student	Class	Phone No.	Signature
1	Ansari Samba Afsar	T.Y. BSC	8412074190	
2	Panchal Vaishnavi Shivaji	T.Y. BSC	7507513480	
3	Hande Nilima Anil	T.Y. B.SC	9730452414	
4	Samyak Santosh Gaikwad	T.Y. B.SC	7057511027	
5	Shingate Rohit. Sapan	T.Y. BSC	7972165026	
6	Dumbre Dnyaneshwari V.	T.Y. Bsc	7709587746	
7	Hande Sharvari Santosh	T.Y. BSC	8080446230	S.S. Hande
8	Hadawate Vaibhavi N.	T.Y. BSC	9699901710	
9	Gonde vidya Balshiram	T.Y. BSC	8669363586	

DBT Coordinator
PHYSICS

HEAD
Department of Physics
A. W. College, Otur (Pune)

Annasaheb Waghire College of
Arts & Commerce, Otur (Pune)

A.W.C 13/05/2026-21

Date: 13/05/2026

To,
Mr. Vishal Gaykar
Technical Manager,
Quality Technical Solutions (NABL Accredited Calibration Laboratory)
Email id: vishal.g@qualitytechnical.com
Phone No: 8976703604

Subject: Invitation as a Resource Person for the recruitment of BSc and MSc Students at Quality Technical Solutions

Respected Sir,

Greetings from PDEAs Annasaheb Waghire College Otur

We are pleased to invite you to serve as a Resource Person for the upcoming recruitment drive at Quality Technical Solutions. This initiative is aimed at recruiting talented B.Sc. and M.Sc. students, and we believe your expertise and experience would add significant value to the selection process.

The recruitment drive is scheduled to be held on **18/04/2026** at **Physics Annasaheb Waghire College Otur**. As a Resource Person, your role would include interacting with candidates, evaluating their technical competencies, and providing valuable insights to support the selection process.

Your participation will greatly contribute to identifying and nurturing promising talent for our organization. We would be honored to have you join us for this important event.

Annasaheb Waghire College Otur

Principal

Annasaheb Waghire College Otur (Pure)
Principal
Science
Arts & Commerce College
Otur (Pure)

Annasaheb Waghire College Otur As a Resource Person your role would

Received

Vishal
Vishal Gaykar

13/05/2026-21

17/05/2026

To,
Mr. Vishal Gaykar
Technical Manager,
Quality Technical Solutions (NABL Accredited Calibration Laboratory)
Email id: vishal.g@qualitytechnical.com
Phone No: 8976703604

Subject: Letter of Appreciation for serving as a Resource Person for the recruitment of BSc and MSc Students at Quality Technical Solutions
Respected Sir,

I hope you are doing well.

On behalf of Physics, Annasaheb Waghire College Otur, I would like to express our sincere appreciation for your valuable contribution as a Resource Person during our recent recruitment drive for B.Sc. and M.Sc. students.

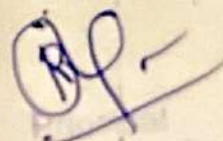
Your expertise, professionalism, and thoughtful evaluation of the candidates played a crucial role in the success of the event. The insights and guidance you provided not only supported our selection process but also created a positive and enriching experience for the participants.

We are truly grateful for the time and effort you dedicated to this initiative. Your involvement helped us identify promising talent and uphold the high standards we strive for in our recruitment process.

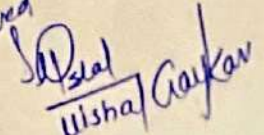
I hope you are doing well.
We look forward to the opportunity of collaborating with you again in the future.

Thank you once again for your support.




Annasaheb Waghire College
Principal
Arts & Education

Your involvement helped us identify promising talent and uphold the high

Received

Vishal Gaykar

I thank you once again for your support

A.W.C. - 13/04/2026-27

Date: 17/04/2026

To,
Mr. Sundip Shankar Shelar
Quality Managar (Director),
Quality Technical Solutions (NABL Accredited Calibration Laboratory)
Email id: admin@qualitytechnical.com

Subject: Invitation as a Resource Person for the recruitment of BSc and MSc Students at Quality Technical Solutions

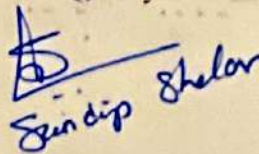
Respected Sir,

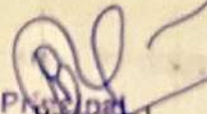
Greetings from PDEAs Annasaheb Waghire College Otur

We are pleased to invite you to serve as a Resource Person for the upcoming recruitment drive at Quality Technical Solutions. This initiative is aimed at recruiting talented B.Sc. and M.Sc. students, and we believe your expertise and experience would add significant value to the selection process.

The recruitment drive is scheduled to be held on **18/04/2026** at **Physics Annasaheb Waghire College Otur**. As a Resource Person, your role would include interacting with candidates, evaluating their technical competencies, and providing valuable insights to support the selection process.

Your participation will greatly contribute to identifying and nurturing promising talent for our organization. We would be honored to have you join us for this important event.


Sundip Shankar Shelar


Principal
Annasaheb Waghire College
of Science, Arts & Commerce
Otur, (Pune)

AWC/13/1/2025-27

Date 17/10/2025

To,
Mr. Sundip Shankar Shelar
Quality Managar (Director),
Quality Technical Solutions (NABL Accredited Calibration Laboratory)
Email id: admin@qualitytechnical.com

Subject: Letter of Appreciation for serving as a Resource Person for the recruitment of BSc and MSc Students at Quality Technical Solutions
Respected Sir,

I hope you are doing well.

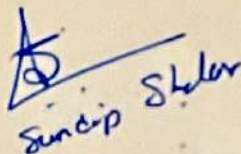
On behalf of Physics, Annasaheb Waghire College Otur, I would like to express our sincere appreciation for your valuable contribution as a Resource Person during our recent recruitment drive for B.Sc. and M.Sc. students.

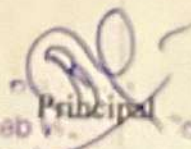
Your expertise, professionalism, and thoughtful evaluation of the candidates played a crucial role in the success of the event. The insights and guidance you provided not only supported our selection process but also created a positive and enriching experience for the participants.

We are truly grateful for the time and effort you dedicated to this initiative. Your involvement helped us identify promising talent and uphold the high standards we strive for in our recruitment process.

We look forward to the opportunity of collaborating with you again in the future.

Thank you once again for your support.


Sundip Shankar Shelar


Principal
Annasaheb Waghire College
of Science, Arts & Commerce
Otur, (Pune)

Pune District Education Association's
Annasaheb Waghire College of Arts, Science, and Commerce Otur,
Tal: Junnar, Dist: Pune, Maharashtra 412409
Department of Physics
Under
DBT Star College Scheme

Date: 16/04/2026

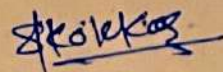
All T. Y. B. Sc. & M. Sc. I & II Physics Students are hereby informed that, **Department of Physics under DBT Star College Scheme** has arranging the interview for the placement of BSc and MSc students. These kind of interviews are important for Graduate and post graduate students for securing their jobs in well know company. This kind of activity will help to bridge the gap between academic learning and industry requirements. These interviews are organized by Physics, Annasaheb Waghire College Otur, in collaboration with **QUALITY TECHNICAL SOLUTIONS (NABL Accredited Calibration Laboratory)**. The scheduled interviews are on **Tuesday dated 18/04/2026, 10.00 am onwards.**

Resource Person: Mr. Vishal Gaykar
Technical Manager,
Email id: vishal.g@qualitytechnical.com
Phone No: 8976703604

Students are requested to be present at 10.00 am with following documents

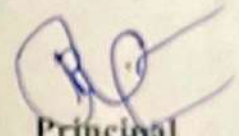
1. Detailed Bio data (hard & soft copy in two set)
2. Education documents (True copy)
3. Adhar card, PAN card

Interested Students can contact Prof. Sabale S. D. (8308855403), Dr. Kolekar S. K. (9529971357)


Coordinator

DBT Stare College Scheme - Physics, AWC, Otur


Head


Principal
Annasaheb Waghire College
of Science, Arts & Commerce
Otur, (Pune)