

S. S. E. S. AMRAVTI'S SCIENCE COLLEGE, NAGPUR

Annual Report for the Session 2022-23

Department of Physics

Year of Establishment: UG: 1967, PG: 2011-12, CoC: 2013-14, Ph. D /Lab Recognition: 2014-15, 2020-21

1. No of Certificate / Diploma / Advanced Diploma / PG Diploma Courses run by Departments: 00
2. Total Number of students

UG		PG		Ph. D.	Others	
B.SC. I	141	M.Sc. I	19	02		
B.SC. II	144	M.Sc. II	23			
B.SC. III	153	MCA-I				
BCA-I		MCA-II				
BCA-II		-				
BCA-III		-				
Total	438	Total	42	02		

3. Faculty profile of Regular / Permanent Teaching Staff with name, qualification, designation.

Name	Highest Qualification	Designation	Teaching Experience
1. Prof. S. W. Anwane	Ph.D.	Professor	24 Yrs
2. Dr R N Pathare	Ph.D.	Assistant Professor	17 Yrs
3. Dr S V Khangar	Ph.D.	Assistant Professor	05 Yrs
4. Mr B T Kumbhare	M.Sc.,SET	Assistant Professor	05 Yrs
5. Dr S K Sayyad	Ph.D.	Assistant Professor	05 Yrs
6. Dr. G. L. Jadhav	Ph.D.	Assistant Professor	05 Yrs

4. Faculty profile of Ad-hoc / Contributory Teaching Staff with name, qualification.

Name	Highest Qualification	Designation	Teaching Experience
1. Ms Swapnil Belkhude	M. Sc. SET	Assistant Professor (Ad-hoc)	01 Yrs
2. Ms Kanchan Jiwnapurkar	M.Sc.	Assistant Professor (Ad-hoc)	01 Yrs
3. Ms Chanda Jatgade	M.Sc.	Assistant Professor (Ad-hoc)	01 Yr
4. Mr. Sarang Daf	M.Sc.	Assistant Professor (CHB)	7 Yrs
5. Yograj Choudhary	M.Sc.	Assistant Professor (CHB)	05 Yrs
6. Manish Dhawle	M.Sc.	Assistant Professor (CHB)	02 Yrs

5. Details of Administrative and Technical staff

Sr No	Name of the staff	Designation	Permanent /Temporary/ Daily-wages
1	D.S.Wankhade	Lab.Assistant	Permanent
2	H.M.Dhawad	Lab.Attent	Permanent
3	Roshan Naik	Attendant	Daily Wages
4	Nikhil Bhurse	Attendant	Daily Wages

6. Faculty recognized as a Supervisor / No of Students Registered

Sr. No	Name of the Supervisor	No of Students Registered	Whether Ph. D. Awarded
1	Dr S W Anwane	01	02*
2	Dr R N Pathare	01	-

*Mrs Ruhi Naz- *Understanding of oxy-ion conductivity of $La_{2-x}A_xMo_{2-y}B_yO_{9-\delta}$ system: in view of electrolyte for IT-SOFCs* (Registered on 12-01-2017 and thesis **submitted** on 30-8-2021, **Viva Voce** on 17-4-2023, **AWARDED** doctorate vide Notification No.:RTMNU/Ph.D.(Cell)/01/660 dated 04-05-2023).

7. Results of the RTM Nagpur university examinations Winter -2022

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- I	151	141	65	76	07	46.099
B.SC. Sem-III	144	138	75	63	6	54.35
B.SC. Sem-V	153	149	143	03	35	95.97
M. Sc. Sem-I	19	15	07	08	3	47
M. Sc. Sem-III	23	23	14	09	0	61

8. Results of the RTM Nagpur university examinations Summer 2023

Class	Total No of Students admitted	Appeared	Passed	Fail	Distinction	Pass %
B.SC. Sem- II	148	122	47	75	4	38.52
B.SC. Sem-IV	143	137	86	51	8	62.77
B.SC. Sem-VI	153	147	126	21	35	85.71
M. Sc. Sem-II	14	14	05	09	02	36
M. Sc. Sem-IV	23	23	10	13	0	43

9. Awards / Recognition's (Merits, Gold Medal, Silver Medal etc.) received by students:

Sr. No.	Name of the Students	Class	Title
1	Miss. Anushka Palandurkar Secured 1st Prize	B. Sc. SEM II	VUPTA Seminar Competition
2	Miss. Anushka Palandurkar Secured 2nd Prize	B. Sc. SEM II	Elocution Competition in VUPTA 2023
3	Abhinav P. Gotmare Secured 3rd prize	B. Sc. SEM VI	VUPTA Seminar Competition
4	Mayur Shivankar Secured 2ndnd prize	M.Sc. SEM-IV	VUPTA Seminar Competition
5	Riya Faldu Secured 3rd prize	M.Sc. SEM-II	Poster Presentation in VUPTA 2023
6	Suhani Thakare Secured	B. Sc. SEM II	Science Quiz competition in VUPTA

	3rd prize		2023
7	Abhinav P. Gotmare Secured 2nd Prize	B. Sc. SEM VI	State level Students Seminar Competition organized by J.B. College of Science, Wardha.
8	Mayur Shivankar Secured Consolation prize	M.Sc. SEM-IV	Elocution Competition organized by VMV-JMT Science College, Nagpur
9	Manasi Dhenge	B. Sc. SEM IV	Agniveer
10	Abhishek Jaiswal	B. Sc. SEM III	Agniveer
11	Tushar Bedekar	B. Sc. SEM IV	Agniveer
12	Ms Ishika Zarbade	B. Sc. SEM VI	secured admission through CAT in IIM Amritsar
13	Mr Abhinav Gotmare	B. Sc. SEM VI	secured admission in Integrated Ph.D. programme in Manipal Academy of Higher Education – Institute of Eminence
14	Ms Ashlesha Goswami,	pass-out student PCM group of the 2020 batch of our college	joined IISER Pune, for a Ph.D. program in Chemistry
15	Vaibhav Kakde	B. Sc. SEM VI	joined MCA NIT-Aurangabad.

10. Awards / Recognitions received by faculty:

Name of the Faculty	Details of the awards/ recognitions	International / National / State / University/ Dist/ College Level	Year
Dr S W Anwane	Nominated on the Board of MAPLE Ambassador for SAARC	Waterloo Maple Inc for STEM Education	

11. Faculty participation in conferences/seminar/workshop and symposium:

Name of the Faculty	Workshop	National Level		International Level	
		Attended	Presented papers	Attended	Presented papers
Dr S W Anwane	FIVE DAY FDP - Research for Teachers -Quantum Leading Way to Photonics Webinar Series on Noble				

	Prize in Physics 2022 . (10-14 Oct 2022)				
Dr S W Anwane			Attended the Indian Science Congress Association at RTMNU Nagpur		
Dr. S. V. Khangar			Attended National Seminar on 24 Nov 2022 in Anjuman College	ISCA 2023	
Dr. G. L. Jadhav			Attended the Indian Science Congress Association at RTMNU Nagpur		
Dr R N Pathare			Attended the Indian Science Congress Association at RTMNU Nagpur		
Dr. S. K. Sayyad				Paper presentation in National Symposium on “ Functional Materials for Sustainable Development” -202	
				“National Seminar on Ferroelectrics and Dielectrics (XXII NSFD - 2022)”	

Mr B T Kumbhare			Attended the Indian Science Congress Association at RTMNU Nagpur			
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12. Details of Major / Minor Projects and Research funds sanctioned and received from various funding agencies, industry and other organizations

Name of the Faculty	Major/ Minor/ Any other (Specify)	Duration From -To	Funding Agency	Grant sanctioned	Grant Received	Whether Completed/ Ongoing
Dr.D.K. Burghate	Major	2012-2015	UGC	11,42,800	11,42,800	Completed
Dr.S.B.Kondawar	Major	2008-2011	UGC	8,19,300	8,19,300	Completed
Dr.H.K.Dahule	Minor	2010-2012	UGC	1,20,000	1,20,000	Completed
Dr S W Anwane	Minor	2009-2011	UGC	1,55,000	1,55,000	Completed
Dr S S Darokar	Minor	2009-2011	UGC	1,65,000	1,37,500	Completed
Dr S W Anwane	CoC	2013-2018	UGC	9,00,000	9,00,000	Completed

Name of the Faculty	Peer Review Journals			Non-Peer Review Journals			Conference proceedings		
	International	National	Other	International	National	Other	International	National	Other
Dr S W Anwane	00	00	00	00	00	00	00	00	00
Dr R N Pathare	00	00	00	00	00	00	00	00	00
Dr S K Sayyad	00	00	00	00	00	00	00	00	00
Dr S V Khangar	00	00	00	00	00	00	00	00	00
Dr G L Jadhav	00	00	00	00	00	00	00	00	00
Mr. B. T. Kumbhare	01	00	00	00	00	00	00	00	00

ations:

14. No of research publications listed in International Database (SCOPUS / Google Scholar)

Name of the Faculty	No of research publications in SCOPUS	No of research publications in Google Scholar	Citations	h-index	i10-index
Dr S W Anwane	15	18	76	5	3
Dr R N Pathare	10	13	220	6	6
Dr S K Sayyad	08	11	63	3	1
Dr S V Khangar	04	09	05	1	0
Dr G L Jadhav	02	04	32	2	1

15. Details on Impact factor of publications:

Range	Average	h-index	Nos. in SCOPUS
0-2	1	1-6	36

16. Details of publication of Chapter in Book/ Book Edited/ Book Published by the faculty

Name of the Faculty	Chapter in Book	Book Edited	Book Published			Year of Publication
			Title of the Book Published	ISBN/ISSN	Publisher	
Dr G. L. Jadhav	01	Rishi Publication	Advanced Research in Science and Technology	978-81-961555-0-6	Rishi Publication	2023

17. Areas of consultancy and Revenue generated through consultancy

Areas of consultancy	Revenue generated through consultancy before the assessment period	Revenue generated through consultancy during the assessment period
Characterization of Samples	Rs 7200/-	Rs 24,200/-

18. Conferences/Seminar /workshop/Guest Lect. organized by the Department.

The department celebrated the following academic events to commemorate 125th Birth Anniversary of Dr Panjabrao alias Bhausaheb Deshmukh

1. To celebrate the Birth Centenary year of Prof. D.P. Khandelwal, Department of Physics, Shri Shivaji Education Society Amravati's Science College, Nagpur in collaboration with the **Indian Association of**

- Physics Teachers** organized a Guest lecture on *Queen of Flat Land of Crystals: Graphene*. In the beginning, a tribute was paid to Dr Panjabrao alias Bhausaheb Deshmukh and Prof D. P. Khandelwal in terms of remembering his contribution to the subject of Physics by the Dr. Abha Khandelwal, Coordinator of IAPT. In this lecture students and faculty members of 5 colleges participated by joining.
2. On 10th September 2022, Prof. S.W. Anwane installed office-bearers of the Physics Society of Dr Babasaheb Ambedkar College and delivered a lecture on “Conflict of Principles” which focused to highlight the large-scale complementarity of deeply rooted principles – Einstein’s Equivalence Principle and Principle of Information Conservation. This was the first offline/physical programme after COVID-19 lockdowns.
 3. on 17th October 2022, in a college-level program for the *Installation of Subject Societies and Felicitation of Meritorious Students* – the **Physics Society** was installed in a formal function at the hands of Prof Prafulla Sable, Director-Board of Examinations & Evaluation & Principal Prof M P Dhore,
 4. The college has developed a Memorandum of Understanding (MoU) with the city based college – Kamla Nehru College for sharing laboratory facilities and academic resources for betterment of students.
 5. On 22nd July 2022, the office bearers of NATIONAL ACADEMY of SCIENCE, INDIA (NASI) Dr. N. S. Gajbhye Ex-Professor IIT-Kanpur and Dr. Smita Acharya. IQAC Coordinator & Professor, RTMNU coordinated meeting with all staff members to enroll for Life Members of NASI.
 6. One day **Student Induction Program (SIP) for the academic session 2022-23** was organized by the Department of Physics for **PG students** on 17th September 2022, Saturday. On this occasion, the guest lecture on “**Life in Space**” was delivered by **Dr. Vilas A. Tabhane**, Retired Professor, Department of Physics, Savitribai Phule Pune University, was organized.
 7. On 9th October 2022, the Space Explorer Club arranged sky view programme to view of a waxing gibbous moon hovering near the "king of the planets," Jupiter, the full moon of a day before kojagiri Poonima and a gaze at Saturn.
 8. Dr. Sanjeev V Moharil, Ex-Professor, and Head of the Department of Physics, RTM Nagpur University, visited the Sophisticated Instrumentation Laboratory (SIL) at the Department of Physics, Shri Shivaji Science College-Nagpur on 22nd December 2022. He interacted with Post Graduate students of the Department and guided teachers as well as students.
 9. VUPTA Seminar -23 was organized by Shivprasad Sadanand Jaiswal College Arjuni (Morgaon) during 20-21st February 2023. About 17 students from our college participated in VUPTA - 2023 organized by Shivprasad Sadanand Jaiswal College Morgaon/ Arjuni. Out of which 5 students bagged prizes.
 10. Dr. S. W. Anwane Co-chaired Session with Prof O P Chimankar in which Key-note on MATERIALS for SUSTAINABLE DEVELOPMENT was delivered by Prof A K Tyagi (Professor, Dr HOMI BHABHA National Institute and Divisional Director BARC-Mumbai) in the National Symposium on FUNCTIONAL MATERIALS FOR SUSTAINABLE DEVELOPMENT (FMSD-22) jointly organized by NASI & RTMNU to mark Bharat ka Amrut Mahotsav and the Centennial Celebration of Nagpur University on 24th October 2022.
 11. All the faculty members attended the 108th Science Congress wherein the Israeli Cryo Bio Crystallographer **Ada Yonath**, Nobel Laureate (Chemistry 2009) known for her pioneering discovery on the structure and function of the ribosome (protein synthesizer in the cell) delivered a popular lecture (3-7 Jan 2023) at RTM Nagpur University on 6th January.
 12. Scientist Dr Virendra Yadav from Aryabhata Research Institute of Observational Sciences-ARIES a research institute in Nainital, Kumaon, India visited the Department of Physics on 7th January 2023.
 13. The faculty members in the department has contributed two MOOCs courses on UDEMY platform wherein 3300 students are enrolled across the globe. <https://bit.ly/3Ap9rSn>

19. Academic Activities for students and Faculty members of the Department

Udemy link to click: <https://bit.ly/3wOTC3V>

- Udemy has approved and made it live on 23th Nov 2021 the course **A boot camp to the Special Theory of Relativity**. This course is for amateurs as well as for those pursuing undergraduate programme. In this course, we will begin with the history of formulation of the special theory of relativity and will derive Einstein's famous equation $E = mc^2$. We shall conventionally build the subject, that covers syllabi's of most of the universities looking at the student's interest. This course essentially covers all the traditional topics. In the last lecture Relativistic Lagrangian is developed to quickly descend upon energy and relativistic momentum. This course has video lecture content of **8.5 hrs** that is divided into 4 sections spread over 27 lectures followed by a Quiz at the end of each lecture. **2371 STUDENTS 4.62 RATING 60 REVIEWS in June 2023**
- Udemy has approved and made it live on 23rd May 2022 the course **A boot camp to Nuclear Physics**. This course is for amateurs as well as for those pursuing undergraduate program in Physical Sciences and Medical sciences. This course has video lecture content of **10 hrs** that is divided into 7 sections spread over 48 lectures followed by a Quiz at the end of each section. This course expectedly covers all the traditional topics that are part of the Undergraduate Program in most Universities. Amateurs in Physics and those having love for Physics can quench their thirst for learning by subscribing to this online program. **1423 STUDENTS 4.49 RATING 60 REVIEWS in June 2023**

YouTube Channel-an innovative way to reach students at large

S W Anwane:

The You Tube channel <http://bit.ly/37UDXoq> offers about **116 Video Lectures** on a variety of topics in Undergraduate Physics. The major playlists are as following:

1. Band Theory & Semiconductors [UG Level, 04 Lectures 4.5 hrs]
2. Simple Harmonic Motion [UG Level, 3.5 Lectures 6 hrs]
3. Complex Numbers [PG Level, 23 Lectures 16 hrs]
4. Differential Equations using Maple [Invited Talk in FDP-2020 Webinar, 1.5 hr]
5. Black Holes & Complementarity [Invited Talk in National Conference, 1 hr]
6. Special Relativity using Perplex Numbers [Research Level, 5 Lectures 1.5 hrs]
7. Quantum Mechanics [UG Level, 11 Lectures, 4 hrs]
8. Fluid Mechanics [UG Level Engg, 10 Lectures, 5.5 hrs]
9. Gravitation [UG Level, 6 Lectures, 2.5 hrs]
10. Quantum Mechanics [UG Level, 11 Lectures, 4 hrs]
11. Statistical Mechanics [UG Level, 5 Lectures, 5.5 hrs]
12. Time Varying Fields [UG Level, 13 Lectures, 4 hrs]
13. Electrostatics & Dielectrics [UG Level, 3 Lectures, 3 hrs]
14. MAPLE [Cert Course, 7 Lectures, 3.75 hrs]
15. Introduction to Black Holes [UG Level, 2 Lectures, 0.5 hr]
16. Crystallography [UG Level, 3 Lectures, 0.75 hr]

G L Jadhav:

- 1 Interference of Light (1) <https://youtu.be/XmX12S57pBk>
- 2 Interference of Light (2) <https://youtu.be/VjtYhjoNg3E>
- 3 Interference of Light (3) <https://youtu.be/oyRZTBSNpmY>
- 4 Interference of Light (4) https://youtu.be/_uMFSO56ypA
- 5 Interference of Light (5) <https://youtu.be/gDHd-CS2IAA>
- 6 Interference of Light (6) <https://youtu.be/hZ-QmhhVnO4>
- 7 Interference of Light (7) https://youtu.be/yAhzGDD_dC4
- 8 Field Effect Transistor (1) <https://youtu.be/fdhh9aURsRM>
- 9 Field Effect Transistor (2) <https://youtu.be/bzOmac2yivo>
- 10 Field Effect Transistor (3) <https://youtu.be/afhYEGTCpLM>
- 11 Polarization of Light <https://youtu.be/QuTH33peSuo>

Dr. Sugandha V. Khangar (Wagh) - YouTube and LMS in the session 2020-21.

Links of YouTube lecture and LMS are given below:

1. LMS link for B. Sc. SEM-I & SEM-II: <https://class.ssesa.live/b/mah-0xa-bit-n1p>
2. LMS link for B. Sc. SEM-III & SEM-IV: <https://class.ssesa.live/b/mah-skk-vvr>
3. B.Sc. SEM-II Laws of thermodynamics – Carnot’s cycle You Tube link:
<https://www.youtube.com/watch?v=Elix1XVKU80&t=233s>
4. B.Sc. SEM-III “Atmosphere and Geophysics” YouTube links:
 - i. <https://www.youtube.com/watch?v=IS1Emq5lveo&t=45s>
 - ii. https://www.youtube.com/watch?v=SEYc513ZE_g&t=1s
 - iii. https://www.youtube.com/watch?v=_5CqpVONfVQ&t=54s
 - iv. <https://www.youtube.com/watch?v=BHD7JqG8swU&t=55s>
 - v. <https://www.youtube.com/watch?v=G6sSF1SAVCc&t=5s>
 - vi. <https://www.youtube.com/watch?v=OHj1IcO5MMc&t=50s>
 - vii. <https://www.youtube.com/watch?v=lyVM1lrP1Xs&t=451s>
 - viii. <https://www.youtube.com/watch?v=pUeBi2MZ0MY>
 - ix. <https://www.youtube.com/watch?v=0cuUZ7M1Wtw&t=19s>
 - x. <https://www.youtube.com/watch?v=fiqw3c7D80o>
5. B.Sc. SEM-IV “LASER and OPTICAL FIBER” YouTube links:
 - i. <https://www.youtube.com/watch?v=rk79l8ykQyw&t=119s>
 - ii. <https://www.youtube.com/watch?v=xLmjAZUsGt8&t=32s>
6. B. Sc. SEM-I Experiments YouTube links
 - i. Modulus of Rigidity:
<https://www.youtube.com/watch?v=qqaerRKcEYg&t=9s>
 - ii. Moment of Inertia of fly wheel:
<https://www.youtube.com/watch?v=RbZr85SkjOs&t=334s>
 - iii. Study of Phase shift oscillator

Dr. S K Sayyad - YouTube and LMS in the session 2020-21.

- FTIR : <https://youtu.be/GOha8uVvoVg>
- Hydrothermal method: <https://youtu.be/e-Fv94L7gYU>

20. Details on student enrichment programs (special lectures/workshops/seminar) with external experts:

Title/ Topic of the Program	Whether lectures/ workshops/ seminar /other	Name of the external experts	Details of the external experts	Period of Program
Life in Space (on the occasion of Student Induction Programme For Post Graduate students of Physics)	Guest Lecture	Prof. Vilas A. Tabhane	Retired Professor, Department of Physics, Savitribai Phule Pune University, pune	17 September 2022
“Queen of Flat Land of Crystals: Graphene	Guest Lecture	Prof P K Ahluwalia	President of IAPT and The renowned professor, Himachal Pradesh University	28 September 2022
Sky Watching Program organized by Department of Physics and Physics Space Explorer Club	Sky Watching Program for UG,PG students and Staff	Dr. Nandkishor Meshram	Associate Professor Dr. Ambedkar College, Dikshabhoomi Nagpur.	8th October 2022
various aspects and issues regarding Project, study methods, placement scope, NET/SET preparation, instruments handling, and interesting facts about Noble laureates. He also taught finer facets of exploring Shimadzu Spectrofluorophotometer RF 5301PC.	Interaction with PG students & Teachers of Department	Dr. Sanjeev V Moharil	Ex-Professor, and Head of the Department of Physics RTMNU	22nd December 2022
Information on the research activities in IPR and encourage students and faculty to take up research & project activities exploring their facilities	Visit to Institute for Plasma Research, Gandhinagar, Gujrat stall held in 108th ISCA at RTMNU & Student- staff interaction	Dr Sameer Khirwadkar and Dr Manmohan	Institute for Plasma Research, Gandhinagar, Gujrat	(3-7 Jan 2023)

21. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Name of the faculty	Details of participation in co-curricular activities	Details of participation in extracurricular activities	Details of participation in extension activities including institutional social responsibilities	Details with dates and period
Dr S W Anwane	Member of IQAC, Member of Criterion-V (Student Support and Progression)		Coordinator of CPE Programme and Convener of Planning and Follow-Up Action Committee (UGC/CPE/RUSA/ALLOCATION AND MAINTENANCE)	Session 2022-23
Dr R N Pathare	Member of Admission committee, Member of Student Council committee			Session 2022-23
Dr S V Khangar	Member of Admission committee, Member of Magazine committee		Co-officer of NSS committee	Session 2022-23
Mr B T Kumbhare	Member of Admission committee, Member of College Exam committee		Member of NSS committee	Session 2022-23
Dr S K Sayyad	NET/SET guidance committee, Member of PG Admission committee, Member of Teacher mentor committee			Session 2022-23
Dr G L Jadhav	Student Council Member, Admission Committee Member	Convener of Publicity & Digitalization Committee, Member of Training and Placement Cell	Convener of Internal Committee (Provision of Right of Persons with Disability Act 2016), Convener of Value Education & Extension Activities	Session 2022-23

22. List of Alumni of the Departments:

Sr No	Name and available details
1	Ashish A. Mahabal Senior Research Scientist At Cal. Tech. U.S.A.
2	Appulingam Shriram Working in NABARD
3	Dr. Ashish A. Deshmukh Puesuing Ph.D. IISC Bangalore
4	Mr.Prafulla D.Vairagade M.Sc. Applied Geology IIT Mumbai.
5	Ku.Pooja Pingale Canara Bank Mumbai
6	Ku.Roop Singh. IIM
7	Dr.Kamlesh Moon M.P. Deo Science College, Nagpur
8	Dr.S.N.Patil M.Sc.Physics ,Associate Prof .Nashik.
9	Shri Rahul D.Khade Advocate High Court Nagpur
10	Dr.Vikas Bangre , Institute of Science, Mumbai
11	Mr. R. J. Sasan Indian Air Force
12	Mr. A. M. Lele Multinational Based Elect. Space Company U.S.A.
13	Mr. G. Agarwal IIT Guwahati
14	Mr. V. S. Marathe UK
15	Ku. Sandhya U.S.A.
16	Mr. Joshi S. S. Indian Air Force
17	Dr. Varambhe Prof. Food & Tech LIT Nagpur
18	P. V. Dhanodkar System Engg. United Bank Of India Pune
19	Shri Jayant M. Borade NIC Nagpur
20	Shri. Arora Programmer UK
21	Dr. Satish Sangode Scientist E Wadia Inst. of Himalaya Geology Dehradun (UP)
22	Shri V. K. Patkhmode Hydrologist GSDA Pune
23	Shri Devendra Mahajan Hydrologist Sahara India, Lonawala
24	Shri Anup Fartode Lecturer KDK Engg. College, Nagpur
25	Appulingam Shriram Geologist Nabard Patna Bihar
26	Shri D. M. Kolte ,Nagpur
27	Shri. Ravi Bhojar Adv. High Court Nagpur
28	Shri. Arora Programmer UK
29	Shri V. K. Patkhmode Hydrologist GSDA Pune
30	Shri Devendra Mahajan Hydrologist Sahara India, Lonawala
31	Shri Anup Fartode Lecturer KDK Engg. College, Nagpur
32	Appulingam Shriram Geologist Nabard Patna Bihar
33	Shri D. M. Kolte ,Nagpur
34	Shri. Ravi Bhojar Adv. High Court Nagpur
35	Shri. Arora Programmer UK
36	Dr.S.N.Patil M.Sc.Physics ,Associate Prof .Nashik.
37	Dr.Kamlesh Moon M.P. Deo Science College, Nagpur
38	Mr. Malke Govt Poly,Sadar Nagpur.
39	Mr. C.G.Pande WCL
40	Mr. Y.S. Tijare,Nagpur.
41	Mr.Mukwane Meyo Hospital, Nagpur
42	Ku.Nikita Mathankar Enthrall Tech Pune
43	Ku.Renuka Raut Enthrall Tech Pune

44	Padwe Prathesh madhukar
45	Harshal Ravindra Zilpe
46	Padmakshi Naresh Parwe
47	Ghodmare Anjali Krishnaji
48	Anjali Fulkar
49	Aishwarya Sawarkar
50	Anuj Chandrasekhar Ghatate
51	Pranay Babalu Billore
52	Gaurav s. Nirwan
53	Rahul Borkar
54	Ankita C. Bandhekar
55	Pratik Surendra Ghorpade
56	Shweta Kuntawar
57	Amruta Arvind Dadmal
58	Ragini Sunil Meshram
59	Bhakti Jaywant Deshpande
60	Shriya Shrikant Patankar
61	Paris Sudesh More
62	Aditya Shekhar Jogwar
63	Apurva Tiwari
64	Anjali Agrawal
65	Vishwajit Manohar Gaikawad

23. Plan for the Current Academic Session (2023-24) :

To strengthen academic activities in the department for various courses viz; UG, PG, CoC, Research Centre.

24. Future plan for Next Academic Session (2024-25) :

To strengthen academic activities in the department for various courses viz; UG, PG, CoC and Research Centre.

25. Any other information: -

Date:

Signature

Head

Department of Physics