

**Mahatma Fule Arts, Commerce and Sitaramji Chaudhari Science
Mahavidyalaya, Warud, Dist. Amravati-444906**

DEPARTMENT OF PHYSICS

ANNUAL REPORT (2021-22)

This session was started in the pandemic of COVID-19 and was implemented from 30th August 2021 to 30th June 2022. Shri. A. D. Parteti, Laboratory attendant joined the department on his transfer from Shivaji Science College, Nagpur. Dr. S V Khangar was relieved from this college on her transfer to Science College, Nagpur on 04-01-2022 (A/N).

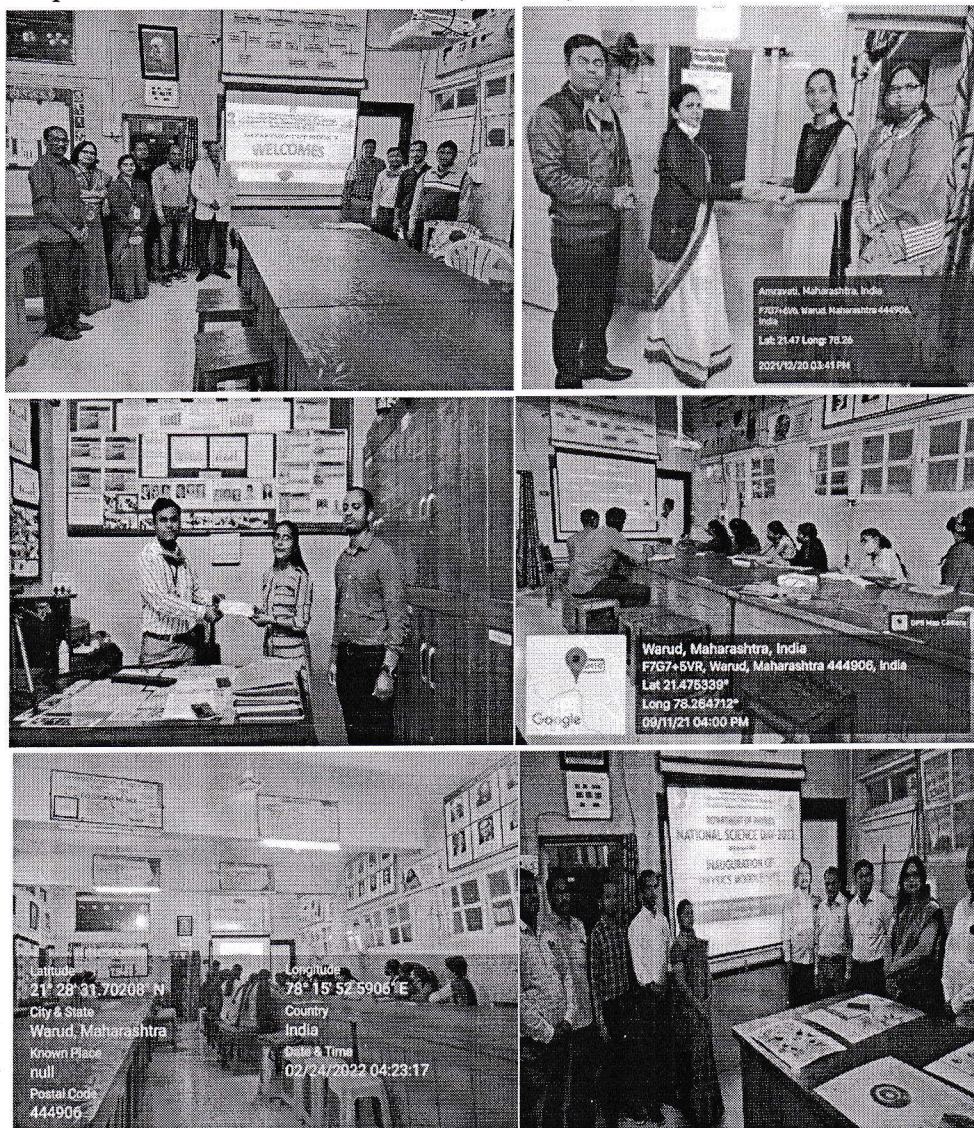
Summary of the activities in the department:

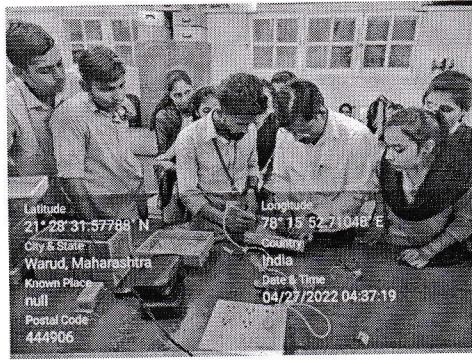
1. NAAC Peer Team visited the department on 2-9-2021. The department was highly appreciated by the Peer Team for its accomplishment in research and overall performance.
2. Department has constituted and implemented "**Students Grievance Cell**" for Physics Department.
3. Dr. Y. S. Tamgadge and Mr. R S Bankar have delivered **guest lectures** at various places.
4. Miss Konal D Agarkar has been awarded SGB Amravati University's **Late Shri. Shankarrao Govind Joag and Smt. Parvatibai Shankarrao Joag Scholarship of Rs. 250/-** for securing highest marks in Physics in Sem I & II.
5. Online guest lecture on "**Landmark Discovery in Physics: LED Lighting**" by Dr. Mrs. Devayani Awade from Khalsa College, Matunga, Mumbai was organized on 12th December 2021. Approximately 100 students attended the lecture.
6. **World Energy Conservation Day** was celebrated on 14th Dec. 2021. Online Quiz and awareness program was organized on this occasion. Almost 245 students took part in the online quiz.
7. **PhD Research Center** has been granted by Research Center Recognition Committee of SGBAU.
8. Mr. Gaurav Satav stood **Merit 3rd** and Mr. Nakul Nimje stood **Merit 8th** in the S G B Amravati University, Amravati Summer Examination 2021.
9. Department of Physics has established **MoU with "SPINKS INDIA PVT. LTD."** a renowned company in the field of LASERS and four students has been given training at their manufacturing plant in Gurgaon (Haryana).
10. Department of Physics has celebrated **National Science Day (NSD)-2022** on 28 Feb 2022 and organized "**Poster Exhibition**" on the theme "Integrated approach in science and technology for a sustainable future" for the students. Three best posters have been awarded cash prize of Rs. 500/-, Rs. 300 and Rs. 200 respectively. On this occasion, a movie "**The Man Who Knew Infinity**" was screened for the students and staff.
11. **Physics Moodle Website** was inaugurated at the hands of Principal Dr. U. E. Chaudhari during NSD-2022 celebration.
12. **Bridge Courses** for the students of B.Sc. Sem I, Sem II & Sem IV were conducted by the department.
13. Two students of B.Sc. III have appeared for **JAM entrance examination**.

14. Online guest lecture on “**Thermodynamics**” by Mr Subhadip Roy, Sc-E, CVREDE-DRDO Chennai was organized on 27th March 2022. Approximately 76 students attended the lecture.
15. Department of Physics has established MoU with “**BITS CONTROL AND SOLUTIONS**” Pune a renowned company in Automation Industry and five students has been given industrial training at their manufacturing plant in Pune (Maharashtra).
16. As a part of Best Practice, students of this department have prepared **six experimental kits** using the raw materials in the department and a total savings of approximately Rs. 70100/- has been achieved in this academic session.
17. Dr. Y. S. Tamgadge & Dr. R. Y. Bakale have completed Refresher Courses from HRDC.
18. **Research output** of the department during this session is as follows:

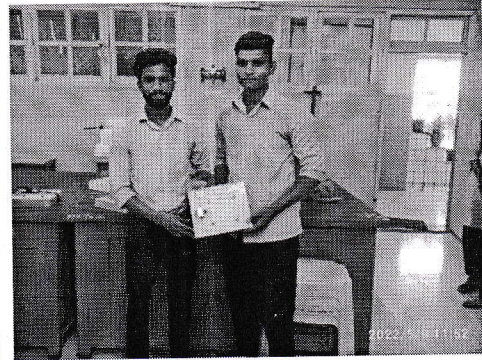
Sr. No.	Name of Faculty	Articles in UGC-CARE/Scopus journals	Articles in other journals	Conference Presentations (Nat./ InterNat.)	Book/Book Chapter Publications
1.	Dr. Y. S. Tamgadge	2	1	0	0
2.	Miss. A. B. Patil	0	1	3 Internat.	0
3.	Dr. R. Y. Bakale	1	1	2 Internat.	0
4.	Mr. R. S. Bankar	0	0	1 State	3 Book Chapter

19. Expert Committee constituted by SGBAU, Amravati have visited the department regarding the grant of permission to start new course (MSc Physics) from session 2022-23.





Latitude: 21° 28' 31.57789" N
 Longitude: 78° 15' 52.71048" E
 City & State: Warud, Maharashtra
 Country: India
 Date & Time: 04/23/2022 04:37:19
 Postal Code: 444906

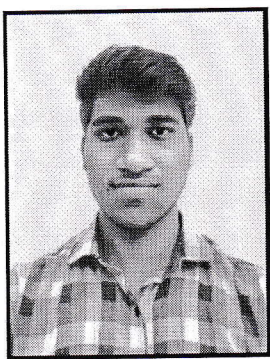
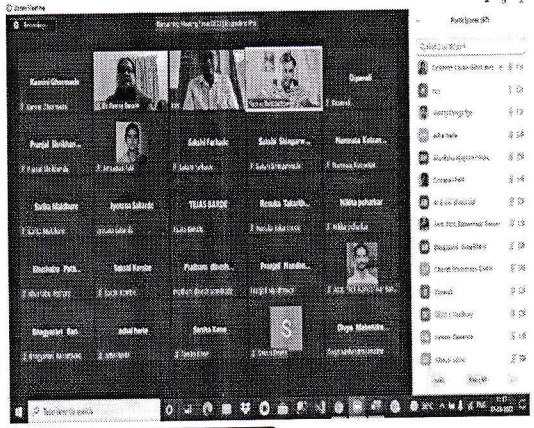
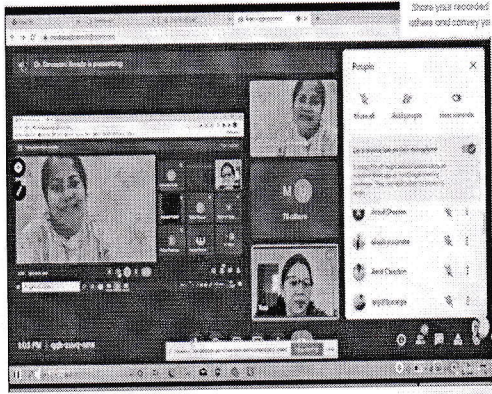


मातृभूमि
 महामाता फुले महाविद्यालयात राष्ट्रीय विज्ञान दिनाभिमन्य
पोस्टर प्रदर्शनीमध्ये १२५ विद्यार्थ्यांचा सहभाग

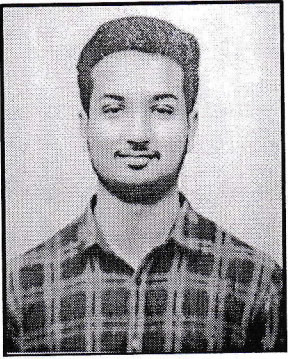
राष्ट्रीय विज्ञान दिनाभिमन्य महामाता फुले महाविद्यालयात यंदिनाभिमन्य पोस्टर प्रदर्शनीमध्ये १२५ विद्यार्थ्यांचा सहभाग झाला. या प्रदर्शनीमध्ये विद्यार्थ्यांनी विज्ञानाच्या विविध शाखांमध्ये पोस्टर तयार केले होते. या प्रदर्शनीमध्ये विद्यार्थ्यांनी विज्ञानाच्या विविध शाखांमध्ये पोस्टर तयार केले होते. या प्रदर्शनीमध्ये विद्यार्थ्यांनी विज्ञानाच्या विविध शाखांमध्ये पोस्टर तयार केले होते.

वसुधैव कुटुम्बकम्
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Mr. Gaurav Satav
 3rd Merit



Mr. Nakul Nimje
 8th Merit

(Signature)

(Dr. Y. S. Tamgadge)
 Assistant Professor & Head
 Department of Physics

(Signature)

Dr. S. V. Satpute
 (IQAC Coordinator)
 Mahatma Fule Arts, Commerce and
 Sitaramji Chaudhari Science
 Mahavidyalaya, Warud, Dist. Amravati

(Signature)

Dr. U. E. Chaudhari
 (Principal)
 Mahatma Fule Arts, Com & Sitaramji
 Chaudhari Science Mahavidyalaya,
 Warud, Dist. Amravati