


## Personal Profile

|                                 |  |   |
|---------------------------------|--|---|
| <b>Name:</b>                    | Dr.Swapnil Sahebrao Arsad  |  |
| <b>Designation:</b>             | Associate Professor  |   |
| <b>Department:</b>              | Physics  |   |
| <b>Mobile No:</b>               | 7588804580   |   |
| <b>Personal Website:</b>        | No   |   |
| <b>E-Mail:</b>                  | <a href="mailto:Swapnila470@gmail.com">Swapnila470@gmail.com</a>   |   |
| <b>Teaching Experience:</b>     | 14 Years   |   |
| <b>Teaching Expertise:</b>      | Subjects of Interest   |   |
| <b>E-Content Channel:</b>       | Personal Website, Google page, etc. <b>(Hyperlinks to each)</b>  |   |
| <b>Research Experience:</b>     | 19 Years   |   |
| <b>Area of Research:</b>        | Lasers and its applications, Material Sciences, Luminescence   |   |
| <b>Research Platform links:</b> | <b>(Hyperlinks to each)</b>  |   |
| <b>Positions Held:</b>          | 1. Research Guide.<br>2 BOS member in Physics  |   |
| <b>Academic Contribution:</b>   | Courses organized: (National and International Conferences, Workshops, Trainings. Camps etc.)<br>Invited Talks: 7<br>Books / Articles Published OR Edited: 45<br>Memberships: Indian Association of Physics Teachers (IAPT). Indian Laser Association (ILA), Indian Science Congress Association (ISCA), Luminescence Society of India (LSI), etc. |   |
| <b>Research Contribution:</b>   | <b>Recognized as Research Guide: in</b> Physics (20/7/2019) for Sant Gadge Baba Amravati University, Amravati<br><b>Research Publications:</b> Published– 18;<br>Presented -10<br><b>Research Guidance: Awarded:</b> M.Sc-1;<br><b>Presently Working Students:</b> M.Sc.-1<br><b>Research / Consultancy Projects:</b> nil                          |   |

**Other Significant Contributions:**

**Life Membership:** Amravati Uni. Physics Teachers Association (AUPTA) Indian Society for Technical Education. (ISTE) .Institute of Electronics and Technology for Engineers (IETE) , Society for Technologically Advanced Materials of India.(STAMI)

**Abroad Visits for Research Paper Presentation:** China, Japan, etc. A paper presentation at International conference held in Bangkok Thailand (2 to 8<sup>th</sup> May 2018)

**Activities Conducted:**

**Any Other:** Blood Donations-47 times. Career guidance and counselling lectures , more than One Hundred times .Participation in various NSS Camps organised by various colleges affiliated to S.G.B.A.U. Amravati.

## Shri Shivaji Science College, Amravati

### E – Contents for Under Graduate Students

#### Department of Physics

#### B. Sc. Part – I (Semester – I)

| Google Classrooms            |   |   |                         |   |            |
|------------------------------|---|---|-------------------------|---|------------|
| S.N                          | Name of the Teacher   | Joining Link  |                         |   | Class Code |
| 1                            | Dr.Swapnil S.Arsad  | <a href="https://classroom.google.com/c/Mjc1MTgyNDE5MDU1/m/Mjc1MTgyNDE5MDcz/details">https://classroom.google.com/c/Mjc1MTgyNDE5MDU1/m/Mjc1MTgyNDE5MDcz/details</a> |                         |   | ehazdjf    |
| Notes and PowerPoints        |   |   | Links to Video Lectures |   |            |
| Topic                        | Link  | Teacher   | Topic                   | Link  | Teacher    |
| Surface Tension & Elasticity | <a href="https://drive.google.com/drive/folders/1HN1_B6jKsEuF1umX8VotxK0bgV-zTis?usp=sharing">https://drive.google.com/drive/folders/1HN1_B6jKsEuF1umX8VotxK0bgV-zTis?usp=sharing</a> | S.S Arsad   |                         | <a href="https://drive.google.com/drive/folders/1UqMuWH5c0toj3but22cjwn9HZFhSATL7?usp=sharing">https://drive.google.com/drive/folders/1UqMuWH5c0toj3but22cjwn9HZFhSATL7?usp=sharing</a> | S.S.Arsad  |

#### B. Sc. Part – II (Semester – III)

| Google Classrooms     |   |   |                         |   |            |
|-----------------------|---|---|-------------------------|---|------------|
| S.N                   | Name of the Teacher   | Joining Link  |                         |   | Class Code |
| 1                     | Dr.Swapnil S. Arsad   | <a href="https://classroom.google.com/c/Mjc1MTgzNDI4NDU1/m/Mjc1MTgzNDI4NTMz/details">https://classroom.google.com/c/Mjc1MTgzNDI4NDU1/m/Mjc1MTgzNDI4NTMz/details</a> |                         |   | onq2ws2    |
| Notes and PowerPoints |   |   | Links to Video Lectures |   |            |
| Topic                 | Link  | Teacher   | Topic                   | Link  | Teacher    |
| ED 1&2                | <a href="https://drive.google.com/drive/folders/1tRB9oaAzHIXHh7fV5JVzEHpX8Ckmu_JC?usp=sharing">https://drive.google.com/drive/folders/1tRB9oaAzHIXHh7fV5JVzEHpX8Ckmu_JC?usp=sharing</a> | S.S Arsaad  |                         | <a href="https://drive.google.com/drive/folders/1peyJPQT4IfSn8v9eWGeJWUNyZ-rjD3o1?usp=sharing">https://drive.google.com/drive/folders/1peyJPQT4IfSn8v9eWGeJWUNyZ-rjD3o1?usp=sharing</a> |            |

#### B. Sc. Part – III (Semester – V)

| Google Classrooms |  |  |  |  |  |
|-------------------|--|--|--|--|--|
|-------------------|--|--|--|--|--|

| S.N.                  | Name of the Teacher | Joining Link            | Class Code |
|-----------------------|---------------------|-------------------------|------------|
|                       |                     |                         |            |
| Notes and PowerPoints |                     | Links to Video Lectures |            |
| Topic                 | Link                | Teacher                 | Topic      |

## Shri Shivaji Science College, Amravati

### E – Contents for Under Graduate Students

Department of Physics

#### M. Sc. Part – I (Semester – I)

#### Google Classrooms

| S.N.                  | Name of the Teacher | Joining Link            | Class Code |
|-----------------------|---------------------|-------------------------|------------|
|                       |                     |                         |            |
| Notes and PowerPoints |                     | Links to Video Lectures |            |
| Topic                 | Link                | Teacher                 | Topic      |

#### M. Sc. Part – II (Semester – III)

| S.N.                  | Name of the Teacher   | Joining Link  | Class Code  |
|-----------------------|---|---|---|
| 1                     | Dr.Swapni<br>I S. Arsad   | <a href="https://classroom.google.com/c/Mjc1MTgzNDI4Nzcy/m/Mjc1MjA3MTUyMDQ2/detail">https://classroom.google.com/c/Mjc1MTgzNDI4Nzcy/m/Mjc1MjA3MTUyMDQ2/detail</a> | r55jag<br>r   |
| Notes and PowerPoints |   | Links to Video Lectures   |   |
| Topic                 | Link  | Teacher   | Topic   |
| Plasma<br>Physics     | <a href="https://drive.google.com/drive/folders/1W3gQBkE6NRqjrRiCezhtZh1plYAXwJLS?usp=sharing">https://drive.google.com/drive/folders/1W3gQBkE6NRqjrRiCezhtZh1plYAXwJLS?usp=sharing</a> | S.S<br>Arsad  | <a href="https://drive.google.com/drive/folders/1EnzBu6wb65M7ghqmenJfnu0EZb9JITW?usp=sharing">https://drive.google.com/drive/folders/1EnzBu6wb65M7ghqmenJfnu0EZb9JITW?usp=sharing</a> |

## Shri Shivaji Science College, Amravati

### E – Contents for Under Graduate Students

Department of Physics\_\_\_\_\_

#### M. Sc. Part – I (Semester – II)

#### Google Classrooms

| S.N.                  | Name of the Teacher | Joining Link            | Class Code |
|-----------------------|---------------------|-------------------------|------------|
|                       |                     |                         |            |
| Notes and PowerPoints |                     | Links to Video Lectures |            |
| Topic                 | Link                | Teacher                 | Topic      |

#### M. Sc. Part – II (Semester – IV)

#### Google Classrooms

| S.N.                  | Name of the Teacher | Joining Link            | Class Code |
|-----------------------|---------------------|-------------------------|------------|
|                       |                     |                         |            |
| Notes and PowerPoints |                     | Links to Video Lectures |            |
| Topic                 | Link                | Teacher                 | Topic      |



