

**Department of Physics and Computer Science**  
**Faculty of Science**  
**Dayalbagh Educational Institute (Deemed University)**

**List of Awards - Students (2014 – 2019)**

| <b>S.No</b> | <b>Title of the innovation</b>   | <b>Name of the Awardee</b> | <b>Name of the Awarding agency with contact details</b> | <b>Year of award</b> | <b>Category</b>  | <b>Page Number</b> |
|-------------|--|----------------------------|---|----------------------|------------------|--------------------|
| <b>1</b>    | All-optical ultrafast reconfigurable logic unit with silicon microring resonators      | Purnima Sethi              | IEEE(USA) and IIT Delhi                                 | 2013                 | Research Scholar | 41                 |
| <b>2</b>    | Best Paper Award   | Ashi Ikram                 | Arni Univ., Kangra                                      | 2014                 | Research Scholar | 69                 |
| <b>3</b>    | CERN Openlab Summer Student Fellowship , Geneva  | Bingi Binarthi             | CERN, Geneva  | 2014                 | PG student       | 70                 |
| <b>4</b>    | Femtosecond tunable all-Optical Switching and computing with graphene-oxide thin films | Chandresh Yadav            | Optical Society of India and IRDE Dehradun              | 2014                 | Research Scholar | 71                 |
| <b>5</b>    | Best Paper Award<br>Magnetosonic wave evolution in the laser Plasma Interaction        | Prem Pyari Tewari          | ASAR International Conference , New Delhi               | 2017                 | Research Scholar | 72                 |

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|-----------|--|----------------|--|------|------------------|----|
| <b>6</b>  | Travel Award   | Priti Gupta    | 5th International Conference on Pattern Recognition and Machine Intelligency, ISI, Kolkata | 2013 | Research Scholar | 73 |
| <b>7</b>  | Best Paper Award   | Priti Gupta    | National Conference on Brain, Mind and Consciousness(BMC), DEI, Agra                       | 2014 | Research Scholar | 75 |
| <b>8</b>  | HEAM Young Scientist Award For" Use of QDs For efficient solar hydrogen production"      | Sonal Sahai    | National Association of Hydrogen Energy, India   | 2016 | Post doc Fellow  | 76 |
| <b>9</b>  | INSPIRE Faculty Award  | Saatviki Gupta | DST  | 2017 | Research Scholar | 78 |
| <b>10</b> | EPSRC Global Challenges Research Fund Institutional Sponsorship Award                    | Saatviki Gupta | Univ. of Liverpool, UK   | 2016 | Research Scholar | 78 |
| <b>11</b> | DST-IUSTF Bhaskar Advanced Solar Energy Fellowship for Research on photovoltaic material | Saatviki Gupta | Universty of Texas at Austin, USA  | 2014 | Research Scholar | 80 |
| <b>12</b> | Best Oral Presentation   | Ashi Akram     | National Conf. on recent trends in chemical and env. Sciences                              | 2014 | Research Scholar | 67 |

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|-----------|---------------------|------------|---|------|------------------|----|
| <b>13</b> | I Best Poster Award | Ashi Akram | III International Conf. on nanostructures materials and nano composites | 2015 | Research Scholar | 68 |
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