# Instrumentation and Control

## Research Publications 2020-21

**AY 2020-21: Journal Publications**

<table>
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<tr>
<th>SN</th>
<th>Faculty Name</th>
<th>Title of Paper</th>
<th>Name of Journal</th>
<th>Volume &amp; page no.</th>
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<th>Publication Year</th>
<th>Indexing</th>
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<tbody>
<tr>
<td>7.</td>
<td>Dr. Vaishali Upadhye</td>
<td>Design of Portable Air</td>
<td>IOP Conference</td>
<td>Vol 1012 (2021) 012043,</td>
<td>Jan 2021</td>
<td>SCOPUS</td>
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## Research Publications 2020-21

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<th>Author(s)</th>
<th>Title</th>
<th>Series: Materials Science and Engineering-</th>
<th>DOI:</th>
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<tr>
<td>9</td>
<td>Yashwant Adhav</td>
<td>IoT based Accident Detection &amp; Tracking System A Contribution towards Smart City, Smart Healthcare Domains &amp; Industry 4.0</td>
<td>International Journal of All Research Education and Scientific Methods (IJARESM)</td>
<td>ISSN: 2455-6211 Volume 9, Issue 5</td>
<td>May 21</td>
<td>IJARESM Publication, India Non Scopus</td>
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<td>10</td>
<td>Manisha Narawane</td>
<td>Reading Analog Gauges Using Open CV for Hazardous Area Applications</td>
<td>International Journal of New Technology and Research (IJNTR)</td>
<td>ISSN: 2454-4116, Special Issue Pages 39-42</td>
<td>June 2021</td>
<td>Non-scopus</td>
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**AY 2020-21: Conference Publications**

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<tbody>
<tr>
<td>1</td>
<td>Dr. Swati Madhe</td>
<td>A Novel Portable Programmable Air Purge Level Transmitter</td>
<td>International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2020) VIT, Chennai</td>
<td>VIT, Chennai doi:10.1088/1757-899X/1012/1/012043</td>
<td>2(^{nd})-3(^{rd}) Oct 2020</td>
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<td>Dr. Vaishali Upadhye</td>
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<td>3</td>
<td>Dr. A. K. Joshi</td>
<td>A Novel Portable Programmable Air Purge Level Transmitter</td>
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<td>4</td>
<td>Dr. Revati Sriram</td>
<td>Ocean Pollution Detection using Image Processing</td>
<td>International Conference on Emerging Smart Computing and Informatics (ESCI)2020, Pune, India IEEE</td>
<td>Pune, India DOI: 10.1109/ESCI50559.2021.937025</td>
<td>5-7 March 2021</td>
<td>SCOPUS</td>
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<td>5.</td>
<td>Dr. Revati Sriram</td>
<td>Acquisition and Analysis of Skin Impedance in Parkinson's Disease</td>
<td>International Conference on Communication, Circuits, and Systems 2020, Odisha, India</td>
<td>Odisha, India</td>
<td>16-18 Oct 2020</td>
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<td>6.</td>
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<td>11.</td>
<td>Dr. Revati Sriram</td>
<td>Detection of Parkinson’s Disease through smell Signatures</td>
<td>International Conference on Communication and Signal Processing</td>
<td>India</td>
<td>28-30 July 2020</td>
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## Research Publications 2020-21

### AY 2020-21: Book Chapter

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<td>1.</td>
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