

### 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ International conference proceedings per teacher during the year (5)

3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings.  
year wise during year

#### International Conference

S. No	Name of Teacher	Title	Publication	Date	Page No.
1.	Suhashini Chaurasia	Sentiment Analysis of Twitter Data by Natural Language Processing and Machine Learning	International conference on Advanced Communication and machine Intelligence MICA 2022	2023	4
2	Diwakar Tripathi	Ensuring Web Application Quality: The Role of Software Testing as a Form of Quality Assurance	International Conference on ICT in Business Industry & Government (ICTBIG)	Dec-23	5
3.	Anamica Jais	An Analysis of Digital Transformation in Education Sector	International Conference on Digital Transformation in Education with Chat-GPT/AI. Web tools	Feb-24	6
4.	Deepali Bhende, Suhasini Chaurasia, Neetu Amlani, Swapnil Deshpande, Johra Yashmeen	Machine Learning-Based Classification of Thyroid Disease: A Comprehensive Study on Early Detection and Risk Factor Analysis	Conference: 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	2023	6
5.	Neetu Amlani and Swapnil Deshpande	A Critical Review for Job Opportunities and Challenges in Cloud Computing	International Conference on Exploring Innovative Research Methodologies in a varieties of Multi-disciplinary Fields	25th-26th Feb24	7
6.	Swapnil Deshpande	Design of Descriptive AL System for Leukemia Diagnosis Using Optimal	International conference on Advance Communication Energy and Big data	15th - 16th March	8

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## **Books & Chapters**

<b>S. No.</b>	<b>Name of Teacher</b>	<b>Chapter</b>	<b>Book</b>	<b>Publication</b>	<b>Date</b>	<b>Page No.</b>
7.	Neetu Amlani	NA	Animation Technique	Preface Book & Co.	3 <sup>rd</sup> -7 <sup>th</sup> Jan-23	8
8.	Suhashini Chaurasia	Design of a Sensor-Based Door Opening and Closing System Using Arduino for Women's Safety	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	Jan-24	9
9.	Suhasini Chaurasia, Deepali Bhende Swapnil Deshpande, Neetu Amlani, Zohra Yasmeen	Impact of Education, Training, and Innovation Input on Artificial Intelligence Technology for Women's Empowerment	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	May-24	9
10.	Suhashini Chaurasia & Swapnil Deshpande	Analysis of Crime Against Bharat Girls and Women: Introduction to Women's Safety and Technology	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	May-24	10
11.	Suhashini Chaurasia	Artificial Intelligence : A smart and Empowering Approach to Women's Safety	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	May-24	10
12.	Suhashini Chaurasia	Mobile apps for Personal Safety of women using Blockchain Technology	In book: AI Tools and Applications for Women's Safety (pp.219-231)	IGI Global Publishing	15 <sup>th</sup> - 16 <sup>th</sup> March	10
13.	Suhashini Chaurasia	Exploring the Role of Generative Adversarial Networks in Cyber security: Techniques, Applications, and Advancements	In book: Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs)	IGI Global Publishing	May-24	10

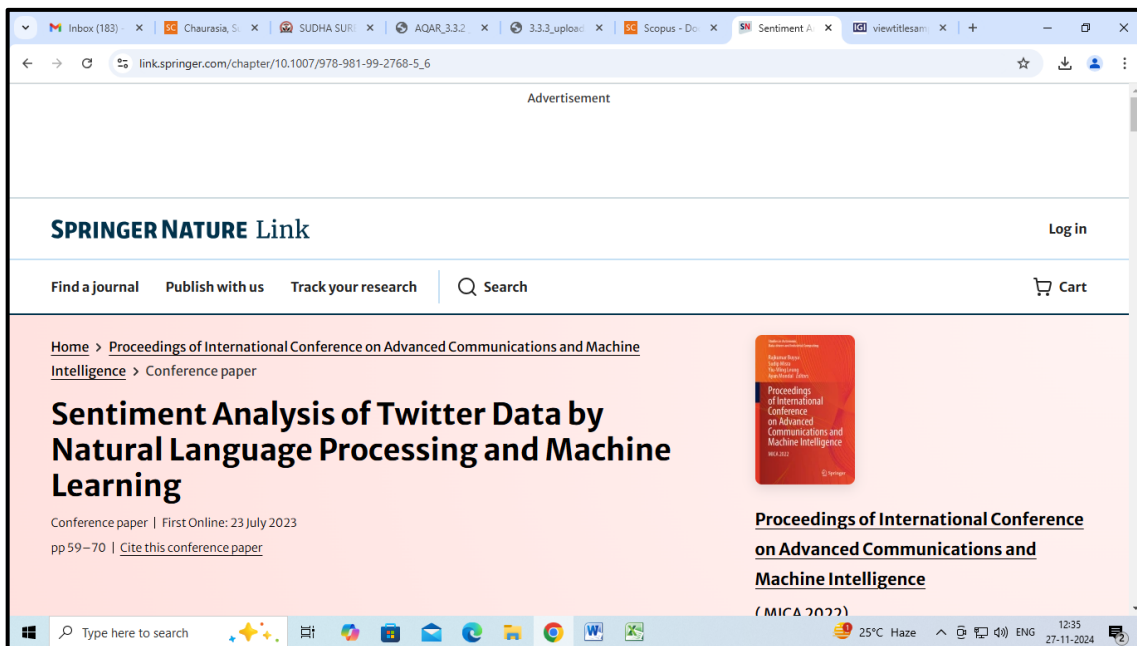
  
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14.	Suhashini Chaurasia	Enhancing Cyber Security Through Generative Adversarial Networks by Dr. Suhashini Chaurasia	Book: Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs)	IGI Global Publishing	May-24	11
15.	Swapnil Deshpande	Studying the Effects of Internet of Things (IoT) Wearables on People's Awareness of Their Own Health	Effects of IoT Wearables on People's Awareness of Their Own Health, 2024, pp. 238-252	IGI Global Publishing	Jun-24	12

  
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# International Conference

## 1. Suhashini Chaurasia: International conference on Advanced Communication and machine Intelligence-MICA 2022



## 2. IEEE publication by Diwakar Tripathi: Ensuring Web Application Quality: The Role of Software Testing as a Form of Quality Assurance

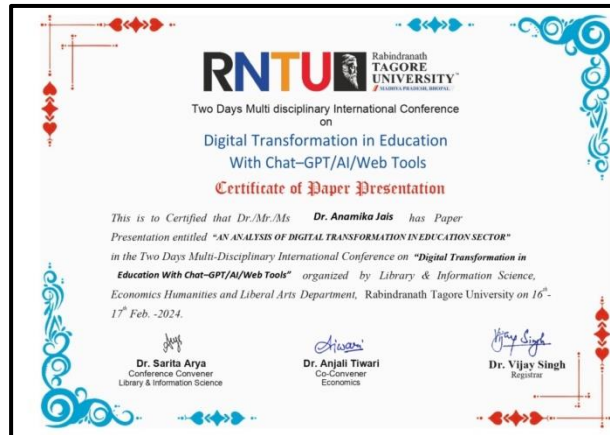
<https://typeset.io/papers/ensuring-web-application-quality-the-role-of-software-1cfrmu6kfd>

The screenshot shows the IEEE Xplore website interface. The browser address bar displays 'ieeexplore.ieee.org/document/10456277'. The page title is 'Ensuring Web Application Quality: The Role of Software Testing as a Form of Quality Assurance'. The publisher is listed as IEEE. The authors are Maneesh Vilash Deshpande, Priyanka Ambar Soitkar, Diwakar Ramanuj Tripathi, and Sudhir Balwant Agarmore. The article is categorized under 'Conferences > 2023 IEEE International Conference on ICT in Business Industry and Government, ICTBIG 2023'. A sidebar on the right promotes 'Need Full-Text access to IEEE Xplore for your organization?' with a 'CONTACT IEEE TO SUBSCRIBE' button. The bottom of the page shows a Windows taskbar with the date 16-10-2024 and temperature 32°C.

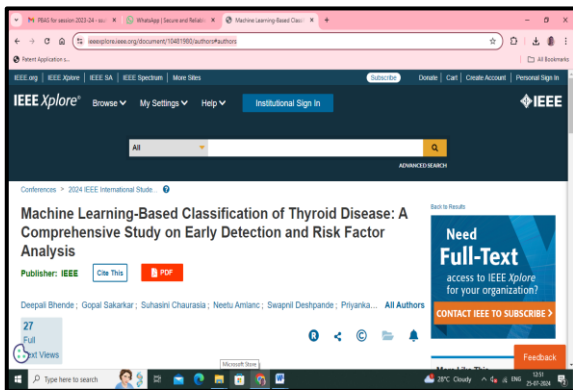
The screenshot shows the Scopus website interface. The browser address bar displays 'scopus.com/record/display.uri?eid=2-s2.0-85189247715&origin=resultslist'. The article title is 'Ensuring Web Application Quality: The Role of Software Testing as a Form of Quality Assurance'. The document type is 'Conference Paper' and the source type is 'Conference Proceedings'. The authors listed are Deshpande, Maneesh Vilash; Soitkar, Priyanka Ambar; Tripathi, Diwakar Ramanuj; and Agarmore, Sudhir Balwant. The article is cited by 0 documents. The bottom of the page shows a Windows taskbar with the date 16-10-2024 and temperature 32°C.

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### 3. Paper presentation by Anamica Jais



### 4. Science Staff published a Research Paper : 2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)



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Commerce & Management  
EIA Street, Kalamna Bldg Rd Nagpur

**5. Neetu Amlani and Swapnil Deshpande L: International Conference on Exploring Innovative Research Methodologie sin a varities of MultidisciplinaryFields**

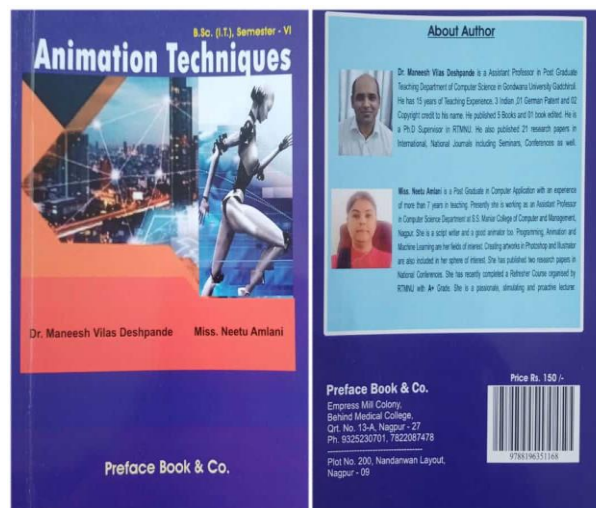


6. **Swapnil Deshpande: International conference on Advance Communication Energy and Big data**



**Books & Chapters**


7. **5.1.2024 : Book written by Neetu Amlani on Animation Techniques**



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## 8. **Suhashini Chaurasia : International Edited Book Chapter**

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*AI Tools and Applications for Women's Safety* • Pages 74 - 90 • 24 January 2024

**Document type**  
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### Design of a Sensor-Based Door Opening and Closing System Using Arduino for Women's Safety

Chaurasia, Suhashini Awadhesh<sup>a</sup>; Chaurasia, Sumukh Awadhesh<sup>b</sup>; Kaur, Gagandeep<sup>c</sup>; Shobhane, Purushottam<sup>c</sup>; Agrawal, Poorva<sup>c</sup>; Bhende, Deepali O.<sup>d</sup>

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## 9. **International Edited Book Chapter Published by Science Staff**

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*AI Tools and Applications for Women's Safety* • Pages 219 - 231 • 24 January 2024

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### Impact of Education, Training, and Innovation Input on Artificial Intelligence Technology for Women's Empowerment

Chaurasia, Suhashini<sup>a</sup>; Deshpande, Swapnil Govind<sup>b</sup>; Amlani, Neetu Ramesh<sup>b</sup>; Shelke, Nilesh<sup>c</sup>; Bhende, Deepali<sup>b</sup>; Jabir Yasmeen, Zohra M.<sup>b</sup>; Samarth, Priyanka Pramod<sup>b</sup>; Chourasia, Sumukh A.<sup>d</sup>

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<sup>c</sup> Symbiosis Institute of Technology, Symbiosis International University, India  
<sup>d</sup> Symbiosis International University, India

10. **Suhashini Chaurasia & Dr. Swapnil Deshpande : Analysis of Crime Against Bharat Girls and Women: Introduction to Women’s Safety and Technology”**
11. **Suhashini Chaurasia: Artificial Intelligence: A Smart and Empowering Approach to Women’s Safety**
12. **Dr. Suhashini Chaurasia: Mobile Apps for Personal Safety of Women Using Blockchain Technology**
- Book Name: Impact of AI on Advancing Women safety**



13. **Book Chapter by Suhashini Chaurasia**

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*Enhancing Security in Public Spaces Through Generative Adversarial Networks (GANs)* • Pages 246 - 258 • 16 May 2024

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Exploring the Role of Generative Adversarial Networks in Cybersecurity: Techniques, Applications, and Advancements

Jaiswal, Ambika S.\*; Bhavsagar, Dipak V.<sup>b</sup>;  
Chavan, Sonali Ravindra<sup>c</sup>; Tikekar, Priyanka C.<sup>d</sup>;  
Chaurasia, Suhashini<sup>d</sup>

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## 14. Book Chapter by Suhashini Chaurasia

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Wearable Devices, Surveillance Systems, and AI for Women's Wellbeing • Pages 129 - 147 • 25 March 2024

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DOI  
10.4018/979-8-3693-3406-5.ch009

View more

Exploring the role of AI in overcoming women's sexual and reproductive wellbeing barriers

Kumar, Charvi<sup>a</sup>; Agrawal, Poorva<sup>b</sup>; Kaur, Gagandeep<sup>b</sup>; Chaurasia, Suhashini Awadhesh<sup>c</sup>; Ponnusamy, Sivaram<sup>d</sup>

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## 15. Book Chapter by Swapnil Deshpande

238

Chapter 14  
Studying the Effects of Internet of Things (IoT) Wearables on People's Awareness of Their Own Health

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K.D.K. College of Engineering, India

**ABSTRACT**

Internet of things (IoT) devices and contributions will advance healthcare to a more aware age while saving time and lives with extreme precision. Remote healthcare expansion spurs Wi-Fi gadget development. Next-generation emergency room prototypes can already assess patients' overall health. The study analyzes rural India's healthcare situation and suggests the "rural smart healthcare system" (RSHS) for seniors. IoT technology permits intercommunication and may notify the clinic personnel based solely on the patient's vitals. The healthcare industry becomes more efficient, cheaper, and better at patient care. Modern technology includes milestone healthcare technology breakthroughs that lead to cloud computing and big data. Volume, diversity, speed, and authenticity define cloud computing.

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