## **Preface**

We hereby are delighted to announce that Maharaja Agrasen Institute of Technology, Delhi, India, has hosted the eagerly awaited and much coveted "3rd International Symposium on Smart Cities Challenges Technologies and Trends" (SCCTT-2024) in Hybrid Mode. The third version of the symposium was able to attract a diverse range of engineering practitioners, academicians, scholars and industry delegates, with the reception of abstracts including more than 165 authors from different parts of the world. The committee of professionals dedicated towards the symposium is striving to achieve a high-quality technical program with track on Smart Cities, Smart Homes, Smart Hospitals, Smart Campuses, Green Computing, Smart Transportation System, Cyber Attacks, Smart light System, Smart Education, Smart urban pollution management, Smart urban waste management, IoT and Smart Applications. Therefore, a lot of research is happening in the above-mentioned track and its related sub-areas. More than 90 full-length papers have been received, among which the contributions are focused on theoretical, computer simulation-based research, and laboratory-scale experiments. Amongst these manuscripts, 11 papers have been included in the CEUR workshop proceedings after a thorough twostage review and editing process. All the manuscripts submitted to the SCCTT-2024 were peer- reviewed by at least two independent reviewers, who were provided with a detailed review proforma. The comments from the reviewers were communicated to the who incorporated the suggestions in their revised manuscripts. recommendations from two reviewers were taken into consideration while selecting a manuscript for inclusion in the proceedings. The exhaustiveness of the review process is evident, given the large number of articles received addressing a wide range of research areas. The stringent review process ensured that each manuscript met the rigorous academic and scientific standards. It is an exalting experience to finally see these elite contributions materialize into a book volume as SCCTT-2024 proceedings by CEUR proceedings entitled workshop International Symposium on Smart Cities Challenges Technologies and Trends".

All the contributing authors owe thanks from the organizers of SCCTT-2024 for their interest and exceptional articles. We would also like to thank the authors of the papers for adhering to the time schedule and for incorporating the review comments. We wish to extend my heartfelt acknowledgment to the authors, peer-reviewers, committee members and production staff whose diligent work put shape to the SCCTT-2024 proceedings. We especially want to thank our dedicated team of peer-reviewers who volunteered for the arduous and tedious step of quality checking and critique on the submitted manuscripts. The management, faculties, administrative and support staff of the college has always been extending their services whenever needed, for which we remain thankful to them.

Lastly, we would like to thank CEUR workshop proceedings for accepting our proposal for publishing the SCCTT-2024 symposium proceedings.

Prof. Namita Gupta, Dr. Deepak Gupta, Dr. Yogesh Sharma

Organizers, SCCTT-2024