

Faculty Profile

Name : Shaily Malik
Designation : Assistant Professor
Qualifications : Ph.D(Pursuing) ,M.Tech,B.E.
Phone : 9818484257
Email : shaily.singh@msit.in
Area of Interest/Specialization: Semantic Similarity , Software Engineering
Database Management System, Data Structure



Experience : 14 years

Key Publications

1. Shaily Malik and P. Bansal, “Multimodal Semantic Analysis with Regularized Semantic Autoencoder”, *Journal of Intelligent and Fussy Systems (JIFS)*, IOS Press, preprint pp.1-9 . (Accepted October,2020)
DOI: 10.3233/JIFS-189759. **(SCI E)**.
2. Shaily Malik and P. Bansal, “Matrix Factorization based Improved Classification of Gene Expression Data”, *Recent Advances in Computer Science and Communications*, vol. 13,issue 5, pp. 858-863 , 2020.**(Scopus)**
3. Shaily Malik and S. Mathur, “Advancements in V Model”, *International Journal of Computer Applications (IJCA)*”, Volume 1, Issue 12, pp 29-34, 2010.
4. Shaily Malik and V. Sinha, “Accessing Remote Application without Installation at Host End Through Cloud Computing”, *International Journal of Computer Applications (IJCA)*”, Volume 1, Issue 11, pp. 44-46, 2010.

Papers presented in Conferences

1. Shaily Malik ,K.Sheoran and G. Dhand ,“A System for Providing Insights on a Tourist Spot based on Text Mining ”. 4th International Conference on Innovative Computing & Communication (ICICC) 2021.
2. Shaily Malik ,P. Bansal,P. Sharma, R. Jain and A. Vashishth, “Image Retrieval Using Multilayer Bi-LSTM” , 4th International Conference on Innovative Computing & Communication (ICICC) 2021.
3. Shaily Malik , G. Arora,A. Ahlawat and M. Payal, “MUSIC GENERATION USING DEEP LEARNING – Char RNN” , 4th International Conference on Innovative Computing & Communication (ICICC) 2021.
4. Shaily Malik and P. Bansal, “Semantic Space Autoencoder for Cross-Modal Data Retrieval” International Conference on Innovative Computing and Communication (ICICC), 21-23 February, pp. 509-516, 2020.
5. Shaily Malik, P. Raj, A. Bhandari, A. Singh and M. Puri, “Comparison of Matrix Factorization and Graph-Based Models for Summary Extraction”, in the *INDIACom-2019* held at Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM) ,2019.
6. Shaily Malik, A. Goel and S. Maniktala, “A comparative study of various variants of SPARQL in semantic web” in *International Conference on Computer Information Systems and Industrial Management Applications (CISIM)*, 2010, pp. 471-474.
7. Shaily Malik, “Role Based and Credentials Based Access Control in Semantic Web” National conference on computing for nation development- Bharati Vidyapeeth’s Institute of Computer Applications and Management, Delhi-INDIA COM 2010(25-26 February,2010).

Patent/Copyright

1. Shaily Malik and Dr. Poonam Bansal published a patent titled” System and Method for Multimodal Semantic Auto Encoder”, Patent filed on 11/12/2020,Published on 18/12/2020,Patent No. 202011053875A
2. Dr. Gaurav Dubey,Mr. Harivans Pratap Singh,Dr. Charu Agarwal,Dr. Vikas Yadav,Dr. Kavita Sheoran,Dr. Prabhjot Kaur Sidhu,Dr. Geetika Dhand,Dr. Anupama Kaushik and Ms. Shaily Malik published a patent titled “IOT Based Smart Shoesfor Child Health Monitoring”,Patent filed on 20/3/2021,Published on 26/03/2021,Patent No.202111011966A

Book Chapter/Books published

- Nil

Memberships of Professional bodies:

- Nil

Other Contribution

- Currently **Member** of **Reserch Project committee**.
- Refreshment committee **Coordinator** in ICAIA 2020(The International Conference on Artificial Intelligence and Applications) organized by MSIT
- Refreshment committee **Coordinator** in Admet 2021(7th National Conference on Advancements in Metreology) organized by MSIT
- Member **Alumni AssociationCommittee (2019 till date)**
- Member **Ecell/NISP, Incubation Cell** (From 2019 till date.)
- Member **Discipline Committee**.
- Member **Placement Coordination Committee**