CV of Dr Sooraj H Nandyala

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I am currently working as a visiting researcher and involved as a demonstrator for UG course on Non-crystalline Materials at the School of Metallurgy and Materials, University of Birmingham, United Kingdom. Earlier, I worked as a technical research officer in DOC-3D printing project **H2020-MSCA-ITN to Support Early Stage Researchers**. I have successfully completed my **Marie Skłodowska-Curie Individual Fellowship (NOVA)** (2017-19**)** in the same institute that aimed for the development of a glass-ceramic composite powder with interesting biological and luminescence properties based on lanthanide-doped glasses and hydroxyapatite composites. I also worked in **Marie Skłodowska-Curie Research and Innovation Staff Exchange (RISE) NEXT 3D** project as a **project manager** (2015-17) in the same Institute. I have **published 55 peer-reviewed** journal papers, has a total of **1405 citations** and an **h-index of 23.** I have contributed **10 book chapters** and edited a total **of 7 books**. In Portugal, I worked as an Auxiliary Professor/Investigator (2008-13) for 5Yrs at the University of Porto. So far, I have supervised **14 master** students and I was **the line manager for one postdoc**. My research has led to **one keynote lecturer** in Japan; # **8 Invited talks**; #**13 oral** and # 18 poster presentations at international conferences (totally # 36 attended), and in meetings with the **best paper award - Prémio Professor Carlos Lima 2006** by the Portuguese Society for Orthopaedics and Traumatology. The REF rating for the best research has been recognised with the Portuguese Ministry of Science and Technology (FCT) and **awarded one nationwide major project in 2010 with a funding of €142,000; two industrial project**s and **two bilateral joint collaborative projects** with the Department of Science and Technology (DST), Ministry of Science and Technology, India. I have significant experience in working with different reputable international laboratories and participating in the **European Project POLARIS funded by FP7** at 3B's (Biomaterials, Biodegradable, and Biomimetics) a research group in the headquarters of the European Institute of Excellence on Tissue Engineering and Regenerative Medicine, University of Minho, Portugal. **I am an** external examiner for several PhD theses **in Portugal and abroad.** I am a grant **expert evaluator (July 2019- January 2020)** in the **Marie Skłodowska-Curie Individual Fellowships (IF), EU Commission, and** an evaluator in the Kazakhstani Scientific Community's Research Proposals, Republic of Kazakhstan. Under editorial activities, I am acting as **editor-in-chief of the JBBBE**, Journal of Biomimetics, Biomaterials, and Biomedical Engineering, TTP Publishers, Switzerland. I worked as one of the core group members of Technologies for Optofluidic Devices and working group leader for materials (soft, bio & nano) in the EU Cost Action MP1205 and participated in 8 EU Cost Action Meetings in EU Countries. Furthermore, I have **good research collaborations with NASA Langley Research Center,** Hampton, USA, **Horiba Yvon IBHL Ltd**, Glasgow, UK and Queen Mary University of London, UK.