



**Two-day Workshop on Material Science between University  
of Coimbra, University of Porto and Goa University  
18<sup>th</sup> and 19<sup>th</sup> November 2019**

**Venue: Chemistry Auditorium, Faculty Block E, Goa University**

<b>Day - I – 18<sup>th</sup> November</b>	
09:30 onwards	Registration
10:00 – 10:30	Inauguration ( <b>Professor Varun Sahni, Vice-Chancellor, Goa University</b> )
High Tea	
Session I – Chairman: <b>Professor B. R. Srinivasan</b>	
11:00 – 11:40	<i>Advanced functional (nano)materials for sustainability</i> <b>Professor Cristina Freire</b> , REQUIMTE, Department of Chemistry and Biochemistry, Faculty of Sciences, University of Porto
11:40 – 12:20	<i>Synthesis of polymers with controlled structure for advances applications</i> <b>Professor Jorge Coelho</b> , Chemical Engineering Department University of Coimbra
12:20 – 13:00	<i>Nano materials: For detoxification and monitoring of gases</i> <b>Professor Arun V. Salkar</b> , School of Chemical Sciences, Goa University
Lunch	
14:00 – 16:00	<b>Poster session</b>
Tea	
Session II – Chairman: <b>Professor S. G. Tilve</b>	
16:15 – 16:55	<i>Green and Sustainable Manufacturing of Advanced 2D and 3D Materials</i> <b>Professor Bruno Trindade</b> , Department of Mechanical Engineering University of Coimbra
16:55 – 17:35	<i>Soft nanomaterials: from basics to applications in biomedicine and nanotechnology</i> <b>Professor Eduardo Marques</b> , CIQUP, Department of Chemistry and Biochemistry, Faculty of Sciences, University of Porto



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<b>Day - II – 19<sup>th</sup> November</b>	
<b>Session III – Chairman: Professor P. R. Sarode</b>	
10:00 – 10:40	<i>Multifunctional hybrid plasmonic nanomaterials and their applications</i> <b>Dr Sudhir Cherukulappurath</b> , Department of Physics, Goa University
10:40 – 11:20	<i>Multifunctional and topological materials</i> <b>Professor José António Paixão</b> , Department of Physics, University of Coimbra
Tea	
<b>Session IV – Chairman: Professor J. A. E. Desa</b>	
11:30 – 12:10	<i>Spinel Ferrites – Synthesis, Characterization and Applications</i> <b>Dr Vidyadatta Verenkar</b> , School of Chemical Sciences, Goa University
12:10 – 12:50	<i>Multifunctional Materials and Nanostructures</i> <b>Professor Joao Pedro Araujo</b> , Department of Physics and Astronomy, University of Porto
12:50 – 13:30	<i>Oxide-Based Superionic Conductors towards Developing High-performance Solid Electrolytes</i> <b>Dr Bholanath Pahari</b> , Department of Physics, Goa University
Lunch	
14:30 – 16:30	Visits to Departments and Individual meetings
Tea	
16:45 – 17:30	Summing Up/Way forward : Chairman: Prof. V. S. Nadkarni