

TECHNICAL PROGRAM (GCET-2019)

THURSDAY, JULY 11, 2019

10:00 TO 11:00 AM - Registration

11:00- 11:40 AM: INAUGURAL SESSION:

11:00 - 11:05 AM	Honouring of Chief Guest and Other Distinguished Guests
11:05 - 11:10 AM	Welcome Address by Dr. CP Kaushal, HOD, Chemistry Department, M.L.S.M. College, Sunder Nagar
11:10 - 11:15 AM	Address by Sh. Ajay Kapoor, Principal, M.L.S.M. College, Sunder Nagar
11:15 - 11:20 AM	About GCET by Dr. Ganga Ram Chaudhary, Project Director, <i>Indo-US 21st Century Knowledge Initiative</i>
11:20 - 11:25 AM	Opening Note by Prof. K.K. Bhasin, Panjab University, Chandigarh
11:25 - 11:35 AM	Address by Chief Guest, Dr. Hari Sen, President, Managing Committee, M.L.S.M. College, Sunder Nagar
11:35 - 11:40 AM	Vote of thanks by Dr. Sudhir Kumar, Associate Professor, Chemistry Department, M.L.S.M. College, Sunder Nagar

11:40 - 12:00 Noon - Tea Break

SESSION 1

12:00 – 12:35 PM: **Plenary Talk** - Professor. K.K. Bhasin, Emeritus Professor, Panjab University, Chandigarh, India
Title of Talk: Fascinating facts about Chemistry

12:35 - 1:10 PM **Keynote Talk 1** – Dr. Jaspreet Dhau, Director, R&D, Molekule Inc, USA
Title of Talk: Green chemistry/technologies graduate program, objectives, courses and most importantly marketing survey data

1:10 - 2:00 PM - Lunch

SESSION 2

2:00-2:30 PM **Keynote Talk 2** – Dr. Ganga Ram Chaudhary, Associate Professor, Department of Chemistry, Panjab University, Chandigarh

Title of Talk: Green Chemistry/Engineering & Technology for sustainable development

2:30-2:50 PM **Invited Talk 1** - Dr. Sessa Srinivasan, Assistant Professor, Florida Polytechnic University, Lakeland, FL, USA

Title of Talk: Metal nanosponges and their hydrogen storage properties

2:50-3:10 PM **Invited Talk 2** - Dr. Yogesh Nagpal, Head of Operations, Winsome Intellectual Property Solutions, Panjab, India

Title of talk: Navigating to the future of green technologies (Green Tech): patent technology landscape and market research study

3:10 -3:30 PM **Invited Talk 3** - Dr. Rajeev Kumar, Assistant Professor, Department of Environment Studies, Panjab University, India

Title of Talk: Educating the next generation of green chemists and engineers

3:30 – 3:40 PM **Oral Presentation 1-** Bunty Sharma, Ph.D. Student, Department of Chemistry, Panjab University, Chandigarh

Title of Talk: Silver metallosurfactant as an efficient anti-bacterial and anti-cancer material

3:40 – 3:50 PM **Oral Presentation 2-** Anjali Khunger, M.Sc. Student, Department of Chemistry, Panjab University, Chandigarh

Title of Talk: Sonocatalytic degradation of dyes from waste water using Ni doped ZnO nanoparticles

3:50 - 4:00 PM - Tea Break

SESSION 3

4:00 – 5:30 PM **Poster Session and Experimental Demonstration**

5:30 PM **Concluding Remarks**