

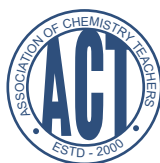
CAREER DEVELOPMENT PROGRAMME (CDP) ON CAREER AVENUES IN AROMA INDUSTRY-2020

ORGANIZED BY



**G S R M
MEMORIAL
PG COLLEGE**

IN COLLABORATION WITH



**ASSOCIATION OF
CHEMISTRY TEACHERS**



**ESSENTIAL OIL
ASSOCIATION OF INDIA**

CAAI-2020

August 8-10, 2020



FROM MANAGER'S DESK



Greetings!

We are pleased to inform you that under Career Development Programme a **National Webinar on “Career Avenues in Aroma Industry-2020 (CAAI-2020)”** is being organised by GSRM Memorial PG College, Lucknow (Affiliated to University of Lucknow in collaboration with “Association of Chemistry Teachers (ACT) - Northern Zone” and “Essential Oil Association of India (EOAI)” from **8th August 2020 to 10th August 2020**. I extend a warm welcome to all eminent speakers and participants from India and abroad in this Webinar.

Education is the elixir that sustains the world, smoothening all inequalities and differences. The gift of education is as precious as mankind itself. It opens avenues for future. While school education lays the foundation for life, higher education is the edifice that faces the world. We at GSRM Memorial PG College help young talent bloom to their first potential by shaping courses as per the needs of the industry and the society, so that they stand proud and strong, not only catering to the needs of their life and family, but also contributing to the cause of the society.

We are affiliated to the University of Lucknow, Lucknow and our courses run on the pattern prescribed by the University. They are recognised by the NCTE Jaipur and NRC, which makes them recognised throughout India. Situated on the Lucknow Kanpur Road, the college is known for its unflinching dedication and focus on student achievement. Come, hone your life skills with us and attain the best learning experience.

Organization of Seminars/Workshops/Webinars/Sports meet give exposures to the students and faculty. I believe that the deliberations and discussions during this 3 days webinar will provide a wide canvas for career opportunities to budding youngsters in their nearby place. I wish all success for the Webinar.

Dr. Manoj Kumar
Manager,
GSRM Memorial PG College, Lucknow



ABOUT OUR COLLEGE

GSRM Memorial PG College, one of the city's sought-after colleges, is dedicated in pursuit of overall development of its students. The college was established with the name as GSRM Memorial Degree College in 2006 under the GSRM Memorial Education Society by the sincere efforts of Dr Manoj Kumar, Advocate Supreme Court of India, in the loving memory of his parents Shri Gauri Shankar Gupta and Smt. Ramamurthy Gupta. Later on, it was renamed as GSRM Memorial PG College. Credit to the foresightedness and supervision of the founder of the society Dr Manoj Kumar along with the blessings from almighty, the society runs four colleges GSRM Memorial College of Nursing, GSRM Memorial PG College, GSRM Memorial College of Pharmacy and GSRM Memorial College of Education. Additionally, GSRM Memorial College of Law is our upcoming venture which will be functional very soon in near future.

Our educational institution focuses on adopting modern pedagogy in order to reduce dependence on the examination system so as to accelerate the overall development of the student's personality. The strategy is to build a learning universe for the students by systematic prioritization of staff qualities such as flexibility, innovative capacity and ability. These qualities are safeguarded through continuous competence enhancement of the staff, peer reviews of research and education and an organizational culture which inspires and encourages experimentation. The college has a special educational research centre which works for bringing reforms in the educational system by the constantly improvising teaching learning process via innovative methods. Our institute imparts training to the students in a way that they become at par with the international norms and are equipped well to meet future challenges. Our college offers professional and nonprofessional courses viz. B.A., B. Com., B.B.A., B.Sc. (ZBC/PCM), B.Ed, M.Ed, B.P.Ed, M.P.Ed , B.El.Ed. and D.El.Ed.

Visit Our Campus:

719-SA, Bhadoi,
Narainpur – Fatehganj Marg (Near Pipersand Station)
Scooters India Turn, Kanpur Road, Lucknow-226008

Visit Our Administrative Office:

D-6, Industrial Estate, Sarojini Nagar,
Kanpur Road, Lucknow-226008

College Email: gsrmmdc06@gmail.com

Contact: +91-9811098971



ABOUT OUR CONFERENCE

All of us are aware that the COVID-19 Pandemic has affected everyone's life to a great extent. Till date we are in a dilemma when we will overcome this situation. The youngsters are under more stress regarding their future. In present situation especially the students are very conscious about their career. To help the students to come out of the situation with more avenues for their career, GSRM Memorial PG College under its Career Development Programme is organizing a three days webinar on "Career Avenues in Aroma Industry-2020 (CAAI-2020)" from August 8-10, 2020 in collaboration with Association of Chemistry Teachers (ACT), Mumbai, India (North Zone) & Essential Oil Association of India (EOAI).

In recent years, Aroma Industries have evolved into a significant business in the area of cosmetics and personal care products. Essential oils, the complex mixtures of volatile compounds are particularly of great interest in perfumery, fragrances, food and cosmetic industries as well as in the human health care products viz. Aromatherapy etc. The crude extract/semi purified/purified part of aromatic and medicinal plants are being used by the people for well being since ancient times. Presently in this COVID-19 Pandemic, everyone is supposed to boost the immunity to overcome the virus attack through one way or the other. This corona virus pandemic has created awareness of the benefits of having aqueous decoction (Kadha) as Immunity Booster which is rather formulations of medicinal & aromatic plants to combat COVID-19.

The global essential oils market demand was estimated ~ 247.08 kilotons in 2020 and is expected to grow at a compound annual growth rate of 7.5% by 2027. In view of the market size, its growth and potential in business, people are keen to enter in this field. Aroma industry provides the various opportunities, endless challenges and rewards. There are countless career paths in the Aroma Industry. One can pursue the career in all aspects of the essential oils, flavours and fragrances industries such as cultivation of aromatic and medicinal plants, extraction of Essential oils, manufacturing of essential oils, development of fragrances and essence, R& D Chemist, safety and regulatory personnel, trading and marketing etc. However, unlike medical and engineering disciplines for which there is a great awareness amongst the students the essential oil education has not received much attention due to lack of matching publicity and visibility.

Leading Industrialists of the concerned field, Scientists, Researchers and Academicians are expected to attend this webinar and deliberations by eminent speakers will discuss in detail the various aspects of issues involved. The experts will also put the current barriers and successful stories of their journey in industry and trade of this fascinating field. We are sure that this webinar will create awareness of career opportunities in cultivation of aromatic & Medicinal Plants, Essential oils, perfumery, cosmetics and health care sectors of aroma industry. Through this webinar one shall be able to assess the current status of research, education and training and evolve the path ahead for Human Research Development in the focussed area of essential oils, fragrance, flavours and Aroma Industry.

The present Webinar seeks to assist the youngsters through deliberations on "Career Avenues in Aroma Industry-2020 (CAAI-2020)" in finding new avenues for their career.

OUR COLLABORATORS

THE ASSOCIATION OF CHEMISTRY TEACHERS

Association of Chemistry Teachers (ACT) was launched in 2000 to serve as an apex National body of Chemistry educators to promote excellence in Chemistry Education. The idea of forming the ACT was conceptualized by Homi Bhabha Centre for Science Education (HBCSE), Mumbai. ACT brings together teaching community on a common platform from higher secondary school, colleges, university, scientists and researchers from National labs and industry for organizing subject related activities. Since its inception, ACT has worked tirelessly to strengthen Chemistry Education in India and to motivate students to pursue chemistry as a career. Apart from several international, regional level conferences and symposia, workshops are also held for the benefits of post graduate and research students alongwith teacher training programe. Competitions are regularly organized for school students and prizes are given to the winners. The activities are organized through six zonal councils with the headquarters at Mumbai. The ACT plays a pivotal role in the organization of National Standard Examination in Chemistry (NSEC) which is the first stage examination leading to participation in the Indian National and International Chemistry Olympiad.



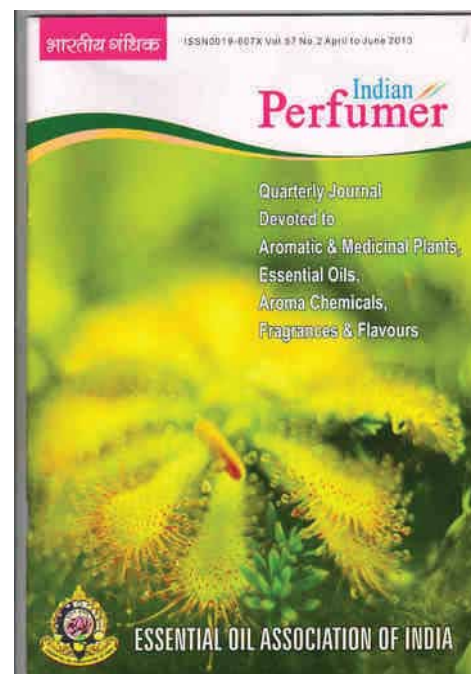
OUR COLLABORATORS

Essential Oil Association
of India (EOAI)

Essential oil Association of India was founded in 1956 at Harcourt Butler Technological Institute (H.B.T.I.) Kanpur, U.P. as a premier organization of scientists, researchers, industrialists, traders, manufacturers, exporters, importers and farmers in the field of essential oils. The Association is registered under Society's Act of XXI of 1860. The foremost aim of the Association is to promote advancement in the knowledge of science and technology of essential oils and other natural extracts and allied products and to help people in cultivation, distillation / extraction techniques, processing and marketing of natural essential oils/ absolutes and their value added quality products. EOAI provide opportunities for exchange of views among members by arranging seminars, workshops, conferences etc.

R&D Initiatives - In order to achieve the objectives and fulfil the mission, EOAI has created a state-of-the-art facility at Noida, having a covered area of 26000sft. with the sole purpose of establishing a world class library along with research laboratories, auditorium and other lecture rooms, not only to impart training to small and medium size entrepreneurs right from cultivation, extraction processing and quality evaluation of essential oils and other aroma ingredients, but also to carry out analysis of various aroma ingredients and pursue further research and development related to aroma molecules. The library is well equipped with a large number of books related to the subject. R&D Centre is well equipped with various equipments viz. Laboratory Density Meter, Abbemat 300 Automatic Refractometer, MCP 200 Modular Circular Polarimeter, GC and GC/MS. The analysis of the samples is carried out regularly for research and trade as well.

The association publishes regularly a quarterly journal **INDIAN PERFUMER** [ISSN0019-607X] since 1957 devoted to Aromatic Plants, Essential Oils, Aroma Chemicals, Fragrances and Flavors. Shri Ganesh Chandra, Scientist H.B.T.I., Kanpur was the first Editor of Indian Perfumer. The journal Indian Perfumer has wide circulation amongst the Scientific and Industrial Research communities in India and Abroad. The articles are published after extensive peer review by eminent personalities of the field and also by its Publication Committee members. All the scientists and industrialists are encouraged to submit quality research/critical review articles.



SCHEDULE OF THE WEBINAR

Inauguration followed by
deliberations

8th August 2020
at 03:00pm – 05:30pm

Deliberations

9th August 2020
at 03:00pm – 05:30pm

Deliberations followed by
Valedictory Function

10th August 2020
at 03:00pm – 05:30pm



CHIEF GUESTS AND GUEST OF HONOUR**Chief Guest**

Shri P.S.Ojha,
State Coordinator/ Member Convener, U.P. STATE
BIO-ENERGY DEVELOPMENT BOARD, 534,
Vth-Floor, Yojna Bhawan, Lucknow

8th August 2020

Guest of Honour

Prof. D. V. Prabhu,
Adjunct Professor, Wilson College, Mumbai
and General Secretary ACT

8th August 2020

**Chief Guest**

Prof. Alok Dhawan,
Director, CSIR-IITR, Lucknow

10th August 2020



THE EMINENT SPEAKERS



Mr Yogesh Dubey

President EOAI
Rakesh Sandal Industries, Kanpur

Saturday, August 8, 2020 || 04:15pm-04:45pm



Dr Ramakant Harlalka

M/S Nishant Aromas
425, Milan Indl. Estate, T.J. Road, Cotton Green
Mumbai

Saturday, August 8, 2020 || 04:50pm-05:20pm



Dr Rohit Seth, Ph.D.

Seth Brothers (Perfumers) Pvt. Ltd. Delhi
Sunday, August 9, 2020 || 03:20pm-03:50pm



Dr Sunita S. Dhawan, Ph.D.

Senior Principal Scientist, Department of Plant
Biotechnology, CSIR-CIMAP, Lucknow

Sunday, August 9, 2020 || 03:55pm-04:25pm



Dr Jyoti Marwah, Ph.D.

Director Mussoorie Fragrance and Flavours Institute,
Director High Altitude Aroma Tourism for Wellness
Mussoorie

Sunday, August 9, 2020 || 04:30pm-05:00pm



Mr Phool Prakash

Past President EOAI
Hindustan Mint & Agro Products (P) Ltd.
Barehseni Street, Chandausi

Monday, August 10, 2020 || 03:15pm-03:45pm



Dr Shakti Vinay Shukla, Ph.D.

Director
Fragrance & Flavour Development Centre,
Ministry of MSME, Govt. of India Autonomous Body
Kannauj, U.P.

Monday, August 10, 2020 || 03:50pm-04:20pm

PATRON

- Dr Manoj Kumar, Manager, GSRM Memorial P.G. College, Lucknow

CHAIRPERSON

- Mr Yogesh Dubey, President, EOAI

CONVENER

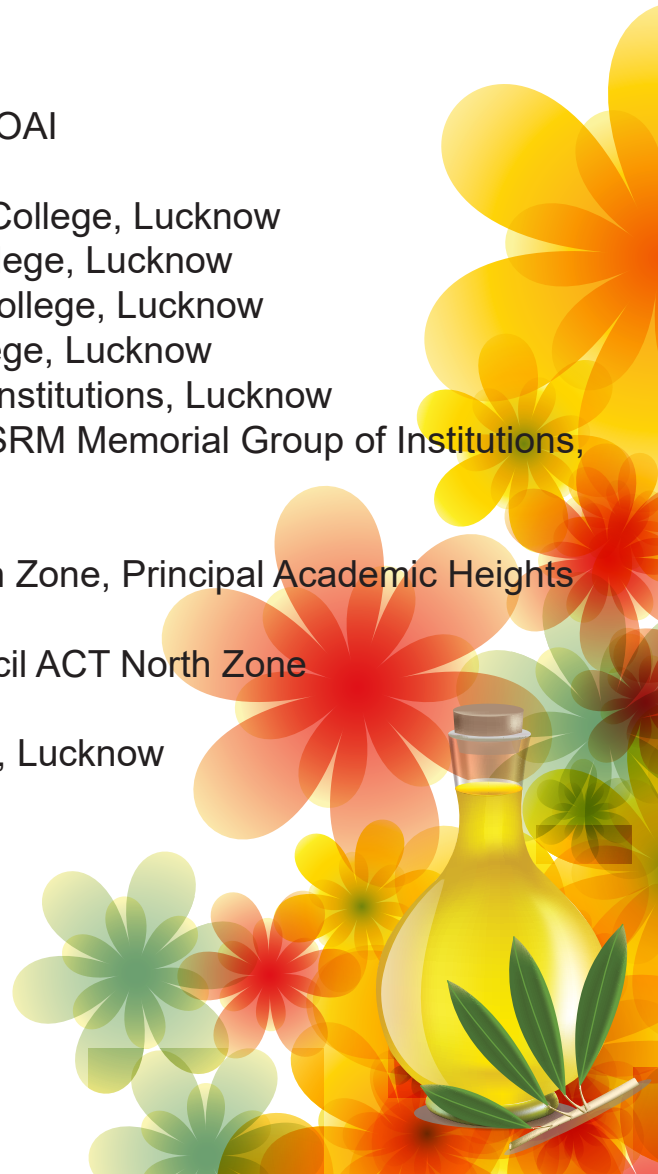
- Prof. Sudha Jain, Principal, GSRM Memorial PG College, Lucknow

CONFERENCE SECRETARIES

- Prof. Shradha Sinha, Vice President, North Zone, ACT, BBDNIIT, Lucknow
- Dr Sarika Mathur, Vice Principal, GSRM Memorial PG College, Lucknow

ORGANIZING COMMITTEE

- Mr Pradeep Kumar Jain, General Secretary, EOAI
- Mr Shailendra Jain, Past President, EOAI
- Dr Sunil Kumar Bhagat, GSRM Memorial PG College, Lucknow
- Ms Anjali Srivastava, GSRM Memorial PG College, Lucknow
- Mr Raj Kumar Maurya, GSRM Memorial PG College, Lucknow
- Mr Ravi Srivastava, GSRM Memorial PG College, Lucknow
- Ms Bharati Gupta, GSRM Memorial Group of Institutions, Lucknow
- Ms Mohita Sharma, Public Relation Officer, GSRM Memorial Group of Institutions, Lucknow
- Dr S. P. Singh, ACT Secretary, West Zone
- Dr Umesh Chandra Jain, ACT Secretary, North Zone, Principal Academic Heights Public School, Morena
- Dr Amar Srivastava, Member, Executive Council ACT North Zone
- Dr Seema Joshi, Member ACT, Lucknow
- Dr Ranjeet Srivastava, Member ACT, BBDNIIT, Lucknow
- Dr Meet Kamal Dwivedi, Member ACT
- Dr Archana Dixit, Member ACT
- Dr Alka Tangri, Member ACT
- Dr Renu Seth, Member ACT
- Mrs. Preeti Singh, BBDEC, Lucknow
- Mr Abhinav Jain, IIT, Roorkee



Registration: Free*

Please register at the following link

<https://forms.gle/38XJZK2LzbeUmWxQA>

OR

Scan to register



Conference is at Google Meet at the Link

<https://meet.google.com/rik-kfyp-mmz>

- * It is humble request to all participants to mute their audio for smooth functioning of the webinar.
- * Join at 02:45pm positively.

