

CHETNA S. BHAGOJI

Maratha Colony, Tilakwadi, Belgaum, India
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EDUCATIONAL ATTAINMENT

SKE's Govindram Seksaria Science Degree College, Belgaum
Post- Graduate Department of Chemistry
Master of Science
Major – Organic Chemistry
Rani Channamma University 2016-2017

Practical's: Multistep synthesis, Binary & Ternary mixtures in organic practical's, salt mixture analysis in inorganic practical's, Extraction of natural products.

Instrumentation: Conductometer, pH meter, Colorimeter, Refractometer, Potentiometer

Carried out **project** on “**Synthesis & Characterization of 2-amino-4,5dihydronaptho[1.2-b] furan-3-carbonitrile**”: 2016 – 2017

SKE's Govindram Seksaria Science Degree College, Belgaum
Bachelor of Science
Major- Chemistry Botany Zoology
Rani Channamma University 2014-2015

Carried out projects on **Chemistry of Polymers** – March 2015
Project Tiger – April, 2015
Peculiar Birds of Malwan – August, 2014

STUTI TRAINING WORKSHOP:

- Participated in a 7 Day Hands-on Training Workshop on” **Challenges and Opportunities for Innovative Research using Sophisticated Instruments**” under the Scheme - Synergistic Training Program Utilizing the Scientific and Technological Infrastructure (STUTI) supported by Department of Science and Technology, Ministry of Science and Technology, Government of India, New Delhi.

Organized by “Sophisticated Analytical Instrumentation Facility (SAIF-DST), Shivaji University, Kolhapur.
Date: Nov 1st to 7th Nov, 2022

CERTIFICATE COURSE

- Completed a short term **International Green Revolution-Action Against Climate Change Course (Govt. Recognized)**, Cause Supported by UNFCCC & UNEP
- Completed NPTEL Certificate Course in “**CO-ORDINATION CHEMISTRY**” from **IIT KHARAGPUR**
- Completed NPTEL Certificate Course on “**ENHANCING SOFT SKILLS & PERSONALITY**” from **IIT KANPUR** and received **silver medal classifying – Elite Class**

GRANTS & AWARDS

- **Secured First prize for Paper Presentation** at the **International Conference on ‘Drug Discovery, Development and Applications (ICDDDA -2020)** organized by K.B.P College, Vashi, Navi Mumbai, Maharashtra, India.
- Awarded as the **Best-Student of the Year** - 2014-15 of Govindram Seksaria Science Degree College, Belgaum
- Awarded as the **Best-Student of the Year** – 2008-2009 of St. Josephs’s Convent High School, Belgaum, India

RESEARCH AND TEACHING EXPERIENCE

Lecturer, SKE's Govindram Seksaria Science Degree College, Belgaum, Karnataka, India June 2017- 2022

- Lecture Classes conducted for Third –year students **Certificate course – Foundry Technology- Casting, Pattern Making, Molding, Melting, Gating System etc.**
- Held Morning and Afternoon lab hours to assist in teaching laboratory materials in Introductory Chemistry Course. Assisted in Estimations and Volumetric titrations, Synthesis of organic compounds, Gravimetric analysis, Physical Chemistry experiments – Instrumental as well.
- **Lecture Classes conducted for Third- year students** Chemistry course- Organometallic Compounds, Metal – Ligand Equilibria, Vitamins & Hormones, Organic Synthesis via enolates, Green Chemistry, Heterocyclic Chemistry.
- **Lecture Classes conducted for Second year students** Chemistry course - Chemical Kinetics, Infrared Spectroscopy, Chemistry of Cosmetics & Perfumes in Cosmetic Industry, Fuel Chemistry.
- **Lecture Classes conducted for First year students** Chemistry course – Purification of Organic Compounds, Stereochemistry, Solid States.

PUBLICATIONS

In Scientific e-news: C.S. Bhagoji, Dr.Tasneem Taj. “Synthesis of Cinchophen Derivatives and Their Spectral Analysis”. Recent Advancement & Challenges in The Field of Green Chemistry, Ferns, Goa –India, March 24 and 25, 2020

PRESENTATIONS

- 1) First International Conference – Dept. of Chemistry

Theme: “**Accelerating Innovations in Material Science - Aims 2020**”

Paper Entitled: “**Unsymmetrical Thioureas and Their Derivative Synthesis; Spectral Characterization; Molecular Osiris and ADMET Evaluation**”

BMS Institute of Technology & Management Bangalore, India

August 4 - 7'2020

- 2) One Day International e-Conference – IQAC & Dept. of Chemistry

Theme: **Intellectual Property Rights Patents, Copyrights, Research Articles: Importance & Drafting Skills**”

Paper Entitled: “**Catalytic Approach On Resorcinol Derivative Synthesis; Spectral Characterization, Molecular Osiris and ADMET Property Evaluation**”

R.T.M. Technical and Education Society, Nagpur Kumbhalkar College of Social Work, Wardha & Shri Chintamani Shikshan Prasarak Mandal, Ballarpur's Chintamani Mahavidyalaya, Ghugus- Chandrapur, Nagpur, India

July 15, 2020

- 3) National E-Conference - IQAC & Dept. of Chemistry

Theme: “**Recent Trends in Chemistry**”

Paper Entitled: “**Synthesis of Derivatives of Resorcinol, Their Spectral Characterization and *clogP* Evaluation**”

Rayat Shikshan Sanstha's Arts, Science and Commerce College Ramanandnagar (Burla), Palus, Sangli, Maharashtra, India
June 27, 2020

- 4) RUSA Sponsored International e-Conference

Theme: “**Drug, Discovery, Development and Applications**”

Paper Entitled: “**Synthesis, Spectral Characterization and *clogP* Evaluation of Fructose Derivatives**”

Karmaveer Bhaurao Patil College Vashi, Navi-Mumbai

June 15 and 16, 2020

- 5) International Conference On Green, Sustainable and Analytical Chemistry

Theme: “**Recent Advancement & Challenges in The Field of Green Chemistry**”

Paper Entitled: “**Synthesis of Cinchophen Derivatives and Their Spectral Analysis**”

Green Ferns, Goa, India

March 24 and 25, 2020

6) UGC Sponsored National Seminar
 Theme: **“Multi-Utility Plants for Afforestation”**
 Paper Entitled: **“Roof Top Gardening & Agnihotra – A New Technique”**
 Govindram Seksaria Science Degree College, Belgaum, Karnataka, India
 February 4 and 5, 2015

7) UGC Sponsored National Seminar
 Theme: **“Conservation of Biodiversity”**
 Paper Entitled: **“Biodiversity of Birds”**
 Shri K. A. Lokapur Arts, Science and Commerce College, Athani, Karnataka, India
 February 7, 2015

**CONFERENCE / SEMINARS / WORKSHOPS / WEBINARS ATTENDED
 (NATIONAL / INTERNATIONAL)**

	THEME/ TITLE	VENUE	DATE	
1)	One Day Workshop by I-STEM, SAIF-DST Centre	Awareness about sharing R &D Resources through I-STEM Portal	SAIF-DST Centre, Shivaji University Kolhapur	Aug 05, 2022
2)	KAHER Sponsored One Day Workshop	“CLOUD-BASED HANDS –ON WORKSHOP: STRUCTURE BASED DRUG DESIGN’	KLE College of Pharmacy, Belagavi, Department of Pharmaceutical Chemistry in association with Schrodinger, Bangalore	Feb 22,2022
3)	National Webinar –Dept. of Civil Engineering	“A ROAD MAP FOR HIGHER EDUCATION IN ABROAD WITH FUNDING OPPORTUNITIES”	Vishnu Institute of Technology, Vishnupur, Bhimavaram, Andhra Pradesh,India	Aug 18,2020
4)	IQAC - One Day College Level Webinar	“CHEMISTRY IN CORONA VIRUS RESEARCH”	Dakshin Maharashtra Shikshan Mandal’s Bhaurao Kakatkar College, Belgaum, Karnataka, India	Aug 11, 2020
5)	IQAC - One Day International Webinar	“INTERNATIONAL WEBINAR ON CHALLENGES TO DISCOVERY OF NOVEL DRUG”	Dapoli Education Society’s Dapoli Urban Bank Senior Science College Dapoli-Ratnagiri, Maharashtra, India	July 31, 2020
6)	IQAC- One Day National Webinar	“PREPARATION OF NET/SET EXAMINATION”	Rayat Shikshan Sanstha’s Rajarshi Chhatrapati Shahu College, Kolhapur, India	July 06, 2020
7)	IQAC- One Day International Webinar	TITLE: “INTERNATIONAL MULTIDISCIPLINARY WEBINAR SERIES - CONVERGENCE 2020” TITLE: “DIGITAL AIDS FOR CHEMISTRY TEACHERS”	S.E.S.College, Sreekandapuram, Kannur University, Kerela, India	June 07, 2020
8)	IQAC-One Day National Webinar	“FOSTERING RESEARCH ENVIRONMENT IN ACADEMIC INSTITUTIONS”	Satpuda Shikshan Sanstha Jalgaon (Jamod)’S Art’s, Commerce College, Warnat Bakal, India	June 06, 2020

9)	IQAC & Dept. of Chemistry Sponsored	ONE DAY INTERNATIONAL WEBINAR ON CHEMISTRY	The American College, Madhurai -India	May 29, 2020
10)	National Level Interdisciplinary Webinar	“PANDEMICS: IMPACT, CHALLENGES & INNOVATIONS”	Wilson College –University of Mumbai, India	May 29 & 30, 2020
11)	IQAC- One Day National Webinar	“MOLECULAR DIAGNOSIS OF VIRUS”	Dept. Of Microbiology & Biotechnology Of S. S & L.S.Patkar Varde College, Mumbai	May 24, 2020
12)	IQAC - “Two Day Multi-Disciplinary National Webinar	“WAR AGAINST COVID-19; AN ALARM TO MANKIND”	G.I.Bagewadi Arts, Science & Commerce College, Nippani, India	May 20 & 21, 2020
13)	IQAC - “One Day National Webinar	“ADVANCES IN MATERIAL SCIENCE”	Dept. Of Chemistry, Maharshi Dayanand College of Arts, Science & Commerce, Parel, Mumbai, India	May 20, 2020
14)	IQAC - National Conference	“APPLICATIONS OF QUANTUM CHEMISTRY”	IQAC & Dept. Of Chemistry, Shri Pancham Khemraj Mahavidhayalaya, Sawantwadi, India	May 03, 2020
15)	UGC Sponsored - NATIONAL SEMINAR	“CLIMATE CHANGE PRESENT & FUTURE SCENARIO”	S.K.E Society’s Govindram Seksaria Science Degree College, Belgaum In Association With Mme, India	Jan 19, 2020
16)	IQAC - A Two Day National Seminar	GLOBAL WARMING –REASONS, CHALLENGES AND SOLUTIONS	S.K.E.Society’s Govindram Seksaria Science Degree College, Belgaum, India	March 15 &16, 2019
17)	Dept. Of Science & Technology, Govt. Of Goa-India Dempo Charities Trust, Panaji Goa-India, Meijo University, Nagoya, Japan Sponsored International Conference	“NANO-MATERIAL ENVIRONMENTAL APPLICATIONS” (NEA 2019)	Goa Science Centre, Miramar, Panaji - Goa, India	March 6 & 7, 2019
18)	IQAC - National Seminar	“APPLICATIONS OF NMR & MASS SPECTROSCOPY IN CHEMISTRY”	Dakshin Maharashtra Shikshan Mandal’s Bhaurao Kakatkar College, Belgaum, Karnataka, India	Feb 25, 2019
19)	UGC Sponsored National Seminar	“APPLICATIONS OF EPR & MOSSBAUER SPECTROSCOPY IN INORGANIC CHEMISTRY”	Dakshin Maharashtra Shikshan Mandal’s Bhaurao Kakatkar College, Belgaum, Karnataka, India	October 12, 2019
20)	UGC Sponsored National Seminar	“SCOPE OF MATERIAL SCIENCE”	S.K.E.Society’s Govindram Seksaria Science Degree College, Belgaum, India	March 24 and 25, 2017

21) UGC Sponsored State Level Seminar	“RECENT ADVANCES IN POLYMER MATERIALS”	S.K.E.Society’s Govindram Seksaria Science Degree College, Belgaum, India	Jan 31,2013
22) UGC Sponsored National Seminar	“WESTERN GHATS - A WORLD HERITAGE”	Madhei Research Centre, Chorla	Sept 30 & Oct 01, 2013

TECHNICAL SKILLS

- a) **Operating System:** Windows XP, 7, 10
- b) **Other Software’s:** Microsoft Office, Auto Doc Vina, Chimera, Marwin Sketch, Chem Draw, Chem Sketch, Molecular Osiris Property Explorer, SWISS ADMET

ORGANIZATIONAL SKILLS:

- One Day-Workshop on “**MOLECULAR DOCKING: SHIFTING PARADIGMS IN DRUG DESIGN & DISCOVERY**” – May 19, 2022
- SCIENCE FEST – SRUJAN in G.S.Sc. College, Belagavi from 2017 - 2022
- Maratha Regiment Reunion for MLIRC Belagavi in the Year 2011

INVITE AS CHIEF GUEST / RESOURCE PERSON / SPECIAL LECTURE

- Invited as a **Judge** for a Debate Competition organized by NSS Unit of G.S. Sc Degree College Belgaum under “**NSS SPECIAL CAMP**” on 3rd June 2022
- Invited as a **Judge** for a Panting Competition organized by Magazine Dept of G.S. Sc Degree College Belgaum on 23rd June 2022
- Invited as a **Judge** for a Dance Competition organized by the **Ladies Association** of G.S.Sc Degree College, Belgaum on the eve of **International Women’s Day** on 8th Mar 2020
- **Resource Person** for the course conducted by RPD PU College, Belgaum during Oct 2019- 2020 on “**Spoken English and Personality Development**”
- **Resource Person** for the course conducted by RPD PU College, Belgaum from 6th Oct – 22nd Oct 2018- 2019 on “**Spoken English and Personality Development**”
- Invited as a **Judge** to an Inter School Fest- “**ENIGMA 2019**” - **SCIENCE PROJECT** organized by **Rotaract Club of Venugram Belgaum & MYM Udaan Youth Wing** on 27th & 28 July 2019
- Invited as a **Judge** to an Inter School Fest – “**AAHVAAAN 2019**” organized by RPD PU College, Belgaum on 29th NOV 2019
- Invited as a **Judge** for a Painting Competition organized by NSS Unit of G.S. Sc Degree College Belgaum under “**NSS SPECIAL CAMP**” on 4th & 5th Feb 2020
- Invited as a **Judge** for an “**English Debate Competition at THE FORBES ACADEMY – GOKAK**” in the Month of August 2017
- Invited as a **Judge** for an “**English Speech Contest**” on the occasion of **National Sports Day** organized by G.S.S –BCA College, Belgaum on 29th September 2017

ACHIEVEMENTS

- **Secured 3rd Place** in Essay Competition of CHEM – FORUM 2014 organized by Gokhale Centenary College, Ankola, Karnataka, India
- **Secured 1st Place** in Elocution Competition – 2013 organized by National Awardees - The Women’s Welfare Society, Belgaum, Karnataka, India

- **Secured 1st Place** in Debate Competition in AAROHAN Youth Festival -2013 organized by Inner Wheel Club of Belgaum, Karnataka, India
- **Secured 1st Place** in LEAD Exodus – 2013 TALENT HUNT organized by Karnataka Law Society’s Lead Cell GIT, Belgaum, Karnataka, India
- **Secured 2nd Place** in LEAD Exodus – 2013 KALANJALI (solo dance) organized by Karnataka Law Society’s LEAD CELL GIT, Belgaum, Karnataka, India
- Secured **“BEST TEAM”** award in ROLLING SHIELD INTER-COLLEGIATE DEBATE COMPETITION -2013 held at G.S. Sc DEGREE COLLEGE, Belgaum, Karnataka, India
- **Secure 2nd Place** in CLASSICAL DANCE (Solo) on 5 & 6 October 2013 held at Rani Channamma University Zonal Youth Festival, Belgaum, Karnataka, India
- **Received Certificate of Merit** from MLIRC –BELGAUM for organizing THE MARATHA PAGEANT during 14th Reunion of the Regt on 30th OCTOBER 2011 at Belgaum, Karnataka, India

EXTRA CURRICULAR ACTIVITIES:

- Participated in the **Panel Discussion** held as part of the International Conference on Accelerating Innovations in Material Science (AIMS 2020) Organized by Department of Chemistry, BMS Institute of Technology & Management Bangalore, India
- Participated in **“Corona Awareness Quiz”** organized by C. S. Bembalagi Arts, S.M. R. Palaresh Science & G.L.Rathi Commerce Degree College, Ramdurg on 18th May 2020
- Participated in **Intercollegiate Extempore Speech Competition - 2014-2015** organized by Gogte College of Commerce, Belgaum, India
- Participated in **Power Point Presentation Competition - 2014-2015** on the eve of National Science Day organized by Govindram Seksaria Science Degree College, Belgaum, India
- Participated in a **3D Walk-a-thon** on the eve of National Diabetes Day on 15th September 2019 organized by S.K.E Society and Lokmanya Trust, Belgaum, India
- **CLASSICAL DANCE: BHARATNATYAM** (15 Years training) Completed Junior Diploma from Akhila Bhartiya Gandharva Mahavidhalaya, Mumbai, India (A performer)

AREA OF INTEREST

- Organic Chemistry
- Medicinal Chemistry
- Natural Products
- Pharmaceutical Chemistry and applications of the above mentioned.

SKILL

- Committed to work in project deadlines and schedules
- Good interpersonal and communication skills
- Good team player
- Self-motivated and hardworking
- Flexibility and Adaptability

LANGUAGES KNOWN ENGLISH, HINDI, MARATHI and KANNADA

DECLARATION: I hereby declare that all the information and facts given above are true to the best of my knowledge and belief.

Place: BELGAUM