

CHEMISTRY
ASSOCIATION
REPORT

2020-2021

Chemistry Association Activities 2020-2021

Programmes Organized for the year 2020-2021

Date	Title of the Program	Co-ordinator of the program	Resource person	Target group
7.10.2020	Inauguration of Chemistry association	Association Division	Dr. M. Anbu KulandhaiNathan, CECRI, Karaikudi	All UG and PG student (579)
8.10.2020	Participative Learning	Association Division	Dr. Princy Merlin	I UG Aided, SF 'A' and 'B' (135)
	Participative Learning	Association Division	Dr. Sharmila Lydia	II UG Aided ,SF 'A' and 'B' (155)
	Participative Learning	Association Division	Dr. C. Raja Mr. P. Sathiaseelan	II PG Chemistry (54)
20.10.2020	Out of Syllabus	Association Division	Dr. Raja Angamuthu, Associate Professor, IIT, Kanpur	Final year UG and PG students (230)
23.10.2020	Logical Perception of Problems	Association Division	Prof. T. Venkatesan, Director, Fifth Wheel Drive, Tiruchirappalli	II PG students (54)

28.10.2020	Health care for Women	Association Division	Dr. A. Suganya Jansy, Medical Officer, Primary Health Centre, Kulumani, Trichy	Women Faculty members of Chemistry Department
29.10.2020	Be a Successful Man	Association Division	Er. Annadurai, Assistant Executive Engineer, TNEB, Trichy	Men Faculty members of Chemistry Department
4.11.2020	E- Lecture Workshop on Advances in Chemical Sciences	Conference Division	Dr. K. Natarajan, Professor, Bharathiyar University Dr. R. Karvembu, Professor, NIT, Trichy Dr. J. Jeyabarathi, Professor, Annamalai University	579
5.11.2020	I PG Orientation Programme	PG and Research Department of Chemistry	Dr. J. Princy Merlin, Head, Department of Chemistry	All the Faculty members and I PG students of Chemistry Department
5.11.2020	Elocution Contest – You too can become KALAM	Association Division	Judges: Dr. D. Vinoth Issac Peter, Assistant Professor, Department of Tamil, BHC Dr Ms, Annie Karunya Bagyam, Assistant Professor, Department of English, BHC	All Staff and Students of Department of Chemistry
		Internship Division		II PG students

9.11.2020 – 12.11.2020 (4 days)	Online Internship Programme		Dr. S. Jegan Jenifer and Team with our Alumni Dr. G. Kesavan, Vice president and Head, Analytical Development Zydus Cadila Pharma Industry, Gujarat	
19.11.2020	Right Strategy at Right Time	Association Division	Mr. P. Sathiyaseelan Assistant Professor, Department of Chemistry, BHC, Trichy	II and III UG students of Department of Chemistry
2.12.2020	Greener Living	Association Division	Prof. A. Alagappa Moses	All UG and PG students
3.12.2020	Self- Efficacy Enhancement	Association Division	Dr. M. Gabriel, Associate Professor, Management studies Mr. John Sakthivel, Teens and Youth Ministries	Non-teaching Staff of Chemistry Department
8.12.2020	Gingle and Mingle	Association Division	Dr. G. Sobers Smiles David, Head, Department of CS	Teaching and Non- teaching staff of Chemistry Department
8.12.2020	The Legacy of Achievement	PG and Research Department of Chemistry	Retirement Program of Dr. Shameela Rajam	All Teaching and Non- teaching staff of Chemistry Department
11.12.2020	Chemcloud - Launching	PG and Research Department of Chemistry	Dr. Princy Merlin	All Chemistry Teaching Staff members
22.12.2020	Farewell Party	PG and Research Department of Chemistry	To Dr. M. Kalpana Devi	All Chemistry Teaching Staff members

5.1.2021 to 8.1.2021	Faculty Enrichment Workshop on Computational Chemistry and Drug Design	Staff Achievement Division	Dr. S. Angeline Vedha, Associate Professor and Associate Dean of IQAC, Department of Chemistry, BHC	Computational Chemistry Faculty members, Department of Chemistry
13. 1. 2021	Fundamental Human Rights and Laws	Association Division	Mrs. T. Jayanthi Rane Advocate, Former Member, TN State Commission for Protection of Child Rights	All UG and PG students
3.2.2021 4.2.2021	ICFCR '21	Conference Division	Organizing Secretaries 1. Dr. J. Christy Ezhilarasi 2. Dr. J.R. Beula Thavamani Esther Rani	Staff, Scholars and Final year Students
6. 2.2021	Mentor-Mentee Day	PG and Research Department of Chemistry	Dr. I. Sharmila Lydia, Co- ordinator of SF section, Department of Chemistry	All UG and PG students
18.2.2021	Online Internship Program	Internship Division	Dr. Vinothini BalaSubramanian, Ph.D., (USA), President, Stimulus Corp Educational Services	I B.Sc. Students
19.2.2021	One day workshop on Lab Equipments – Care and Maintenance	Association Division	Mr. S. Rajasekaran, Store- Keeper, Department of Chemistry	Lab Assistants of Chemistry
20.2.2021	Parents-Teachers Meet	PTM and Counselling Division	Ms. P. Kiruthika, Research Scholar, RWTH, Aachen University, Germany.	All UG and PG students

25.2.2021	Chem-Amigos – 2021	Association Division	Dr. A. Selva Kumar, Scientist, ISRO	All UG and PG students
26.2.2021	Interdisciplinary Scientific Research Forum – 2021 “Break-throughs in Material Science”		Dr. S. Steplin Paul Selvin, Post-doctoral Fellow, Huazhong University Science & Technology, Wuhan, PR, China.	Research Scholars of Science department
27.2.2021	Virtual Alumni Meet	Alumni Division	Dr.A.Sathiyam Ms.P.Lydia Festus Kanmani	Teaching & Non-Teaching Faculty members of Chemistry Department, BHC.
1.3.2021 to 20.3.2021	Faculty Development Program on “Communication Skills and Scientific Reporting”	Staff Achievement Division	Mr. Daniel, Verbal Ability Trainer, Training and Placement Division, BHC.	Teaching Faculty members of Chemistry Department, BHC.
3.3.2021	Chem-Champ- 2021	Association Division	Dr. V. Manivel, Maxibio Oleos Pvt. Ltd, Dindugal, TN	All UG and PG students
6.3.2021	A Webinar on Intellectual Property Rights	IPR Division	Mr. S. Shamsullah, Senior Manager, Intellectual Property Pharmaceutical R&D, Bangalore.	Teaching Faculty members of Chemistry Department, BHC.
9.3.2021	Career Guidance and Soft Skill Development program “We Nurture your Future”	Carreer Guidance division	Prof. Giftson Mathew Vincent. A Assistant Professor, Department of Management Studies, Bishop Heber College, Prof. John Vimal. R	I B.Sc. Chemistry Students.


Chemistry Association – Annual Report for the year 2020 – 2021.

			Assistant Professor, Department of Management Studies, Bishop Heber College.	
16.03.2021 to 19.03.2021	1. Career Guidance and Soft Skill Development programme 2. Resume Preparation & Research Abroad 3. Graphing And Data Analysis 4. Job & Research Opportunities in India	Carreer Guidance division	Dr.Mani Govindasamy Dr.I.Pradeep and Dr.Y.Manoj Kumar Dr.E.Elanthamilan Dr. Rupesh N Prabhu & Mr.C.Arul	Final year students

Greetings from the Department of Chemistry, Bishop Heber College.

Chemistry Association and the PG and Research Department of Chemistry functions very effectively every year for the benefit of the students and the Staff members of the Department. Every year all the association activities comprises of a variety of programmes like Guest Lectures, Special talks, programmes related with competitive exams, communication skills, Training Programmes, Research and Career Guidance, Counselling Programmes, etc.

Chemistry Association for the year 2020-2021, association activities were inaugurated on 7th October, 2020. Dr. M. Anbu Kulandhai Nathan, Senior Principal Scientist, CECRI, Karaikudi, gave the Inaugural address.



The staff and students of
PG & Research Department of Chemistry
(under BHE-STAR College scheme)
Bishop Heber College (Autonomous)
Recognized under the UGC Act 1956 and a 23B of UGC Act of 1956
Approved by UGC as College of Excellence
All-India Scholarship under Technical Education
Institutions - 2002

Cordially invite you to
The Inauguration of Chemistry Association 2020

07.10.2020 **11.30 a.m. to 01.30 p.m.**

Dr. M. Anbu Kulendainathan
Senior Principal Scientist
Nanotechnology Plasma Engineering Division
Central Electrochemical Research Institute (CECRI)
Karakudi

*will deliver the Inaugural Address
followed by Special Lecture*

“Electrochemistry for Solving the Environmental Issues”

Dr. V. Violet Dhayabaran
Dean of Sciences
Co-ordinator of Biotech & Bio Information
Associate Professor of Chemistry,
Bishop Heber College, Tiruchirappalli.
will preside over the function

**PG AND RESEARCH DEPARTMENT OF CHEMISTRY
BISHOP HEBER COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI-17
INAUGURATION OF CHEMISTRY ASSOCIATION
WEDNESDAY, 7th OCTOBER, 2020
PROGRAMME SCHEDULE (11.30 A.M -1.30 P.M)**

Opening Prayer - Dr. S. Isiah (Co-ordinator, Nutrition and Dietetics, BHC)


Welcome Address - Dr. J. Princy Merlin (Head, Department of Chemistry, BHC)

Presidential Address - Dr. V. Violet Dhayabaran (Dean of Sciences, BHC)

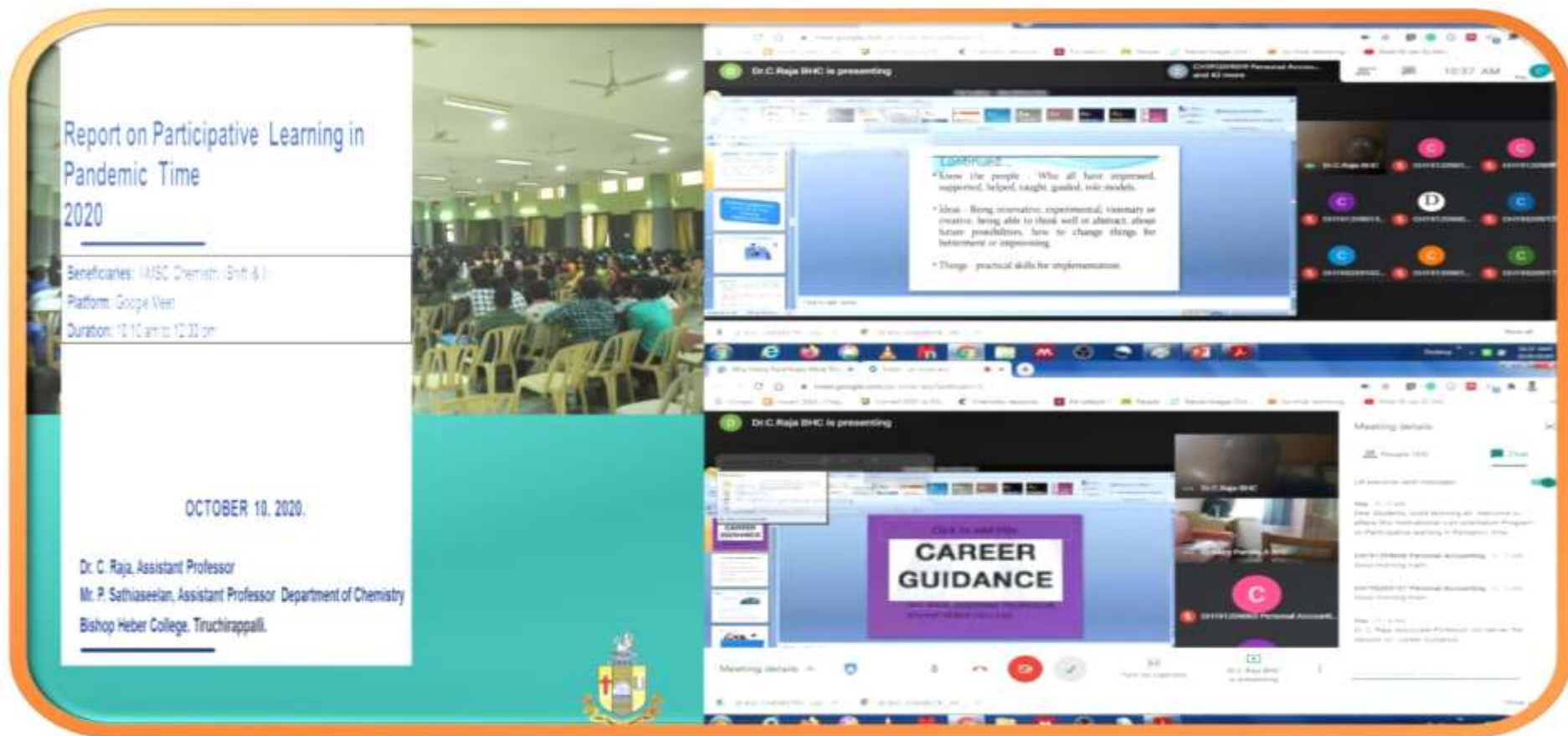
Introducing the Guest - Dr. I. Sharmila Lydia (Co-ordinator, PG and Department Chemistry (SF))

Inaugural Address - Dr. M. Anbu Kulendainathan (Chief Guest), Senior Principal Scientist, CECRI, Karakudi

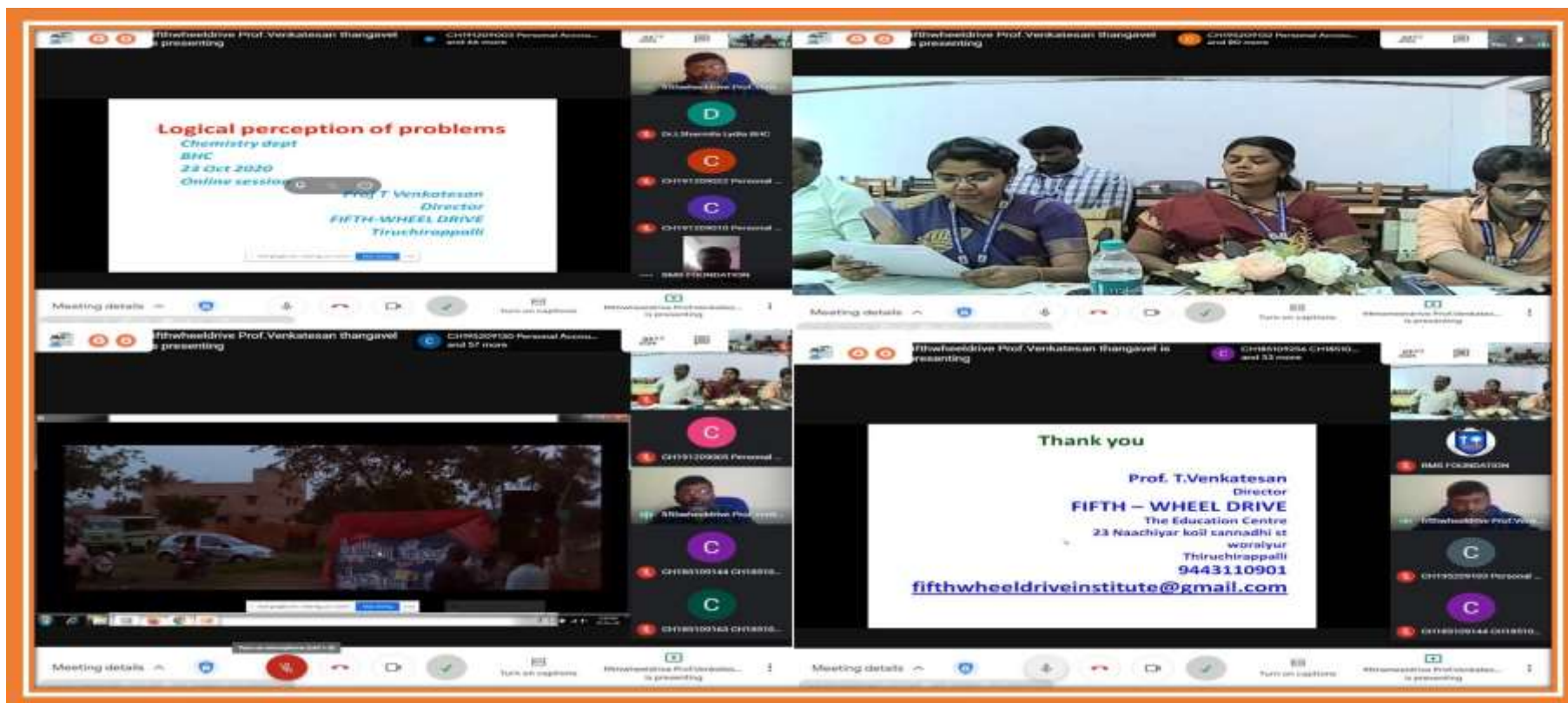
Vote of Thanks - Dr. S. Preecila Prabhakar, Assistant Professor, BHC

Our association activities were conducted under different banners. Our Head of the Department, Dr. Princy Merlin, our Co-ordinator, Dr. Sharmila Lydia, our senior faculty members, Dr. C. Raja, Associate Professor of Chemistry and Mr. P. Sathiaselan, Assistant Professor of Chemistry addressed our own students under the banner of Participative learning and motivated the students to take part and to actively involved in all the academic and non-academic activities organized by our department, other departments, our Institution and other institutions (10.10.2020).



Dr. Raja Angamuthu, Associate Professor, IIT, Kanpur, addressed our Final year UG and PG students in the virtual mode on October 20th, 2020 and motivated the students on the topic “Out of Syllabus”. The students actively took part and posted many questions regarding their higher studies and Research.



Chemistry Association not only organizes programmes for students, but also for the faculty members of our department. We had separate sessions for the Men and Women faculty members. A separate Health care session was conducted through zoom for the women faculty member of our department. Dr. A. Suganya Jhansi, Health Officer, Primary Health Centre, Kulumani, addressed our Women faculty members on the topic “Health Care for Women” on 28th October 2020 and gave an awareness about the health issues and also gave a counselling to stress causing problems of Women.



On October 29th, 2020, we had a program for our Men faculty members. Mr. Annadurai, Assistant Executive Engineer, TNEB, Tiruchirappalli, addressed our Men Faculty members on the topic, “Be a Successful Man” and gave a counseling on how to be successful in all dimensions.




Our chemistry department organized an E-Lecture Workshop on Advances in Chemical Sciences on 4th November, 2020. Dr. K. Natarajan, Professor, Bharathiyar University, Dr. R. Karvembu, Professor, NIT, Trichy and Dr. J. Jeyabarathi., Professor, Annamalai University, were the resource persons and addressed the audience in their specialization areas. Our Head of the Department, Dr. Princy Merlin, addressed the students and parents of I PG chemistry on their reopening day. She oriented the students about the

special features and also highlighted the achievements of our Department. All the faculty members were present in the Google meet and were very happy to see the I PG students of chemistry.




National Chemistry Week Celebrations
CHEMICAL RESEARCH SOCIETY OF INDIA (CRSI)
 (Trichy-Madurai Local Chapter) &
PG & RESEARCH DEPARTMENT OF CHEMISTRY
Bishop Heber College, Tiruchirappalli
 Jointly Organize




E-Lecture Workshop on Advances in Chemical Sciences

<https://meet.google.com/foq-gfoh-wug>




Dr. K. Natarajan
Professor, Bharathiar University
 Title: Exciting career opportunities in basic sciences-Need of the hour...

Keynote Speakers



Dr. R. Karvembu
Professor, NIT-Trichy
 Title: Complexes with acyl thiourea ligands interesting structures and Catalysis



Dr. J. Jeyabarathi
Professor, Annamalai University
 Title: Efficient blue fluorescent OLEDs with high quantum yield

Conveners (CRSI Local Chapter)
 Dr. R. MAYILMURUGAN
 School of Chemistry
 Madurai Kamaraj University, Madurai


Dr. R. RAMESH, Professor,
 School of Chemistry
 Bharathidasan University, Tiruchirappalli

Patron
 Dr. D. PAUL DHAYABARAN Prinsipal,
 Bishop Heber College, Tiruchirappalli

Local Convener
 Dr. J. PRINCY MERLIN Dean IQAC,
 Associate Professor & Head
 Department of Chemistry
 Bishop Heber College, Tiruchirappalli

Local Coordinator
 Dr. I. SHARMILA LYDIA
 Associate Professor, Department of Chemistry
 Bishop Heber College, Tiruchirappalli

Organizing Committee
 All Faculty members
 Department of Chemistry
 Bishop Heber College, Tiruchirappalli



An Elocution contest on the Topic, "You too can become Kalam" on 5th November, 2020, in Commemoration of The National Youth Day, on the occasion of the Birthday of our former President of India and the Missile Man, Dr. A.P.J. Abdul Kalam. Many girls and boys actively took part in the competition and presented their oratorical skill both in English and in Tamil. Dr. Vinoth Issac Peter, Assistant Professor of Tamil, Bishop Heber College has been invited to be the Judge for the competition and selected the best orator among the contestants in Tamil. Dr. Annie Karunya Bagyam, Assistant Professor of English, Bishop Heber College, has also been invited to be the Judge for selecting the best orator among the contestants in English. Nearly 11 of our UG and PG students took part and explored their Oratorical skill in Tamil and 6 of our students explored their talent in English.



PG & Research Department of Chemistry
(Under DBT - STAR Scheme)
Bishop Heber College (Autonomous)
Tiruchirapalli - 620 017

Gordially inviting you to the
Elocution Contest
On
"You Too Can Become Kalam"

Date : 05.11.2020 @  Time : 2.00 pm

<https://us02web.zoom.us/j/86857429199?pwd=WE5JelHg1T0VUWjFoMGNhVW0xeXp6Zz09>

Meeting ID: 868 5742 9199 Passcode: 404990

Judges

 Dr. VINOTH ISAAC PETER Assistant Professor, Department of Tamil, Bishop Heber College, Tiruchirappalli - 17.	 Ms. ANNIE KARUNYA BAGYAM Assistant Professor, Department of English, Bishop Heber College, Tiruchirappalli - 17.
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The right side of the image shows a screenshot of a Zoom meeting. The meeting grid displays several participants, including the judges and contestants, in a grid layout. The interface includes names, video thumbnails, and a chat window at the bottom.

A Team headed by Dr. S. Jegan Jenifer, Assistant Professor of Chemistry together with Dr. G. Kesavan, Vice-President and Head, Analytical Development, Zydus Cadila Pharma Industry, Gujarat, organized an Online Internship program for our PG students and guided them in different dimensions.

Chemistry Association has organized a Career guidance program on the topic “Right Strategy at Right Time” on November 19th, 2020. Mr. P. Sathiaseelan, Assistant Professor of Chemistry, addressed the students of II and III UG Chemistry and obtained guidance on how to prepare for the NET and other competitive exams.

The image shows a Google Meet interface with a presentation slide. The slide is divided into several sections:

- Header:** PG & Research Department of Chemistry, Bishop Heber College (Autonomous), Tiruchirappalli - 620 017.
- Invitation:** Cordially invite you to The Orientation Program on "Right Strategy at Right Time" (Tips for Chemistry Competitive Examination).
- Speaker:** Mr. P. Sathiaseelan, Assistant Professor, Department of Chemistry, Bishop Heber College, Tiruchirappalli - 620017.
- Target Group:** II UG & III UG Chemistry Students.
- Meeting Link:** meet.google.com/bab-bfmc-npx
- Date:** 19-11-2020 (Thursday)
- Time:** 03.00 pm – 03.45 pm

The presentation content is split into two slides:

- Slide 1: KEY COMPETENCIES**
 - Critical thinking
 - Analytical Ability
 - Time Management
 - Perseverance
- Slide 2: STRATEGY**
 - Prepare an executive plan
 - Have some important BOOKS
 - Practice-Problems
 - Make flash cards
 - Don't attempt questions with uncertainty

The Google Meet interface shows a meeting in progress with a 'Presenting' status for Sathiaseelan P. The meeting controls at the bottom include 'Mute', 'Unmute', 'Turn on captions', and 'Turn off captions'. The meeting details at the bottom left show 'Meeting details' and 'Sathiaseelan P is presenting'.

A Program on the topic “Greener Living” has been conducted on 2nd December, 2020 for the Staff and Students of Chemistry. Dr. A. Alagappa Moses, Vice-Principal and Head, PG and Research Department of Environmental Sciences, gave a lecture on how to maintain a Green Earth.

PG AND RESEARCH DEPARTMENT OF CHEMISTRY, BISHOP HEBER COLLEGE, TRICHY

INVITES YOU TO THE NATIONAL POLLUTION CONTROL DAY CELEBRATION

PROF. A. ALAGAPPA MOSES
Vice-Principal (Aided) & Head,
Department of Environmental Sciences,
Bishop Heber College, Trichy

WILL SPEAK ON "GREENER LIVING"

2ND DEC 2020 - 11:30 AM
THROUGH GOOGLE CLASSROOM
<https://meet.google.com/qaq-pmxz-wnn>

DR. J. PRINCY MERLIN
Head, Department of Chemistry
will preside over the program

PG and Research Department of Chemistry
Bishop Heber College (Autonomous)
Trichy Campus - 17
"GREENER LIVING"
(National Pollution Control Day)
Wednesday, 2nd December, 2020
Time: 11.30 A.M. - 1.30 P.M.

Programme Schedule

Opening Prayer - **Dr. M. Kesavaiah Pillai**
Assistant Professor, BSC

Welcome Address - **Mr. Ramesh Subramanian** (17th Sr. Aided, BSC)

Presidential Address - **Dr. J. Princy Merlin**
Assistant Professor, B. Ed
Department of Chemistry, B

Guest Inauguration - **Dr. S. Suresh Lakshmi**
& Inauguration for Chief Guest Address, Professor, B. Coordinator (SP)
Department of Chemistry, BSC

Chief Guest Address - **Prof. A. Alagappa Moses**
Vice-Principal (Aided)
Department of Environmental Sciences, BSC

Vote of Thanks - **Mr. Arun Kumar** (17th Sr. Aided, BSC)

1960

- 1961: Moon landing
- 1961: UNEP created

1970

- 1970: First Earth Day
- 1972: United Nations Conference on the Human Environment
- 1976: Love Canal

1980

- 1980: World Conservation Strategy (WCS)
- 1984: Bhopal Disaster
- 1987: Our Common Future
- 1989: Exxon Valdez Oil Spill

1990

- 1992: Rio Earth Summit
- 1997: Kyoto Protocol

2000

- 2001: WCO: Adapting to a New World of Globalization

Chemistry Department also focusses on the welfare of our Non-Teaching staff members of our Department. Two programs were organized for their motivation. On December 3rd, 2020, a program on “Self Efficacy Enhancement” was organized. Dr. M. Gabriel, Associate Professor of Management Studies, motivated our Non-teaching staff members and Mr. John Sakthivel, Teens and Youth Ministeries, gave a counselling on how to be successful in the work place by conducting games and encouraged them to be active and smart.

**PG & Research
Dept of chemistry
BISHOP HEBER COLLEGE**
Invites you to the
ONE DAY WORKSHOP FOR NON-TEACHING STAFF
"SELF EFFICACY ENHANCEMENT"
"சுய செயல்திறன் மேம்பாடு"
3rd Dec 2020 - 9.30am
Place: Chemistry-Lab

SPEAKERS:
Dr.M.Gabriel
Associate Professor
Mr. John Sakthivel
Teens & Youth Ministeries
Dr. J. Princy Merlin
Head, Dept of Chemistry
will preside over the program

Tiruchirappalli, Tamil Nadu, India
New Block - PG Block, Adithurai Rd, Puttur, Thilai Nagar, Tiruchirappalli, Tamil Nadu 620017, India
Lat N 10° 48' 52.038"
Long E 78° 40' 21.5184"
03/12/20 12:07 PM

Tiruchirappalli, Tamil Nadu, India
3B, Adithurai Rd, Puttur, Bharathi Nagar, Tiruchirappalli, Tamil Nadu 620017, India
Lat N 10° 48' 54.1368"
Long E 78° 40' 21.6876"
03/12/20 10:01 AM

Tiruchirappalli, Tamil Nadu, India
New Block - PG Block, Adithurai Rd, Puttur, Thilai Nagar, Tiruchirappalli, Tamil Nadu 620017, India
Lat N 10° 48' 52.0704" Long E 78° 40' 21.5436"
03/12/20 12:26 PM

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Our Chemistry Department Christmas celebrations were held on December 8th, 2020. Dr. G. Sobers Smiles David, Head, Department of Computer Science, shared the Christmas message after the Christmas Carol singing by the English and Tamil choir members of our Department.



“The Legacy of Achievement” was celebrated on December 8th, 2020 on the Retirement Day of Dr. Shameela Rajam, Associate Professor of Chemistry, after her 30 years of Service in Bishop Heber College, Trichy. Representatives from Students, Teaching faculty, Non-teaching staff and Research scholars shared their memories and moments with Dr. SR. A Souvenir – Aurevoir of felicitations offered and was handed over to the Retired Legend.



Our chemistry department website “Chemcloud” was launched on 11th December, 2020 by Dr. Princy Merlin, Head, Department of Chemistry. Dr. Sharmila Lydia, Co-ordinator of the Self-financing section of our Department gave her felicitations and Mr. P. Sathiaseelan, Assistant Professor of Chemistry, highlighted the features of Chemcloud to the faculty members of the Department of Chemistry.



A farewell party to Dr. M. Kalpana Devi, who served as Assistant Professor, was held on 22nd December, 2020. The faculty members of the department of chemistry shared the moments worked and enjoyed with her. She was appreciated for her meritorious service for the past 10 years and the wished for the better credits in a new position to be taken up by her.



Faculty Enrichment Workshop on Computational Chemistry and Drug Design was organized from 5th to 8th January, 2021, for a team comprising of 6 faculty members. Dr. S. Angeline Vedha, Associate Dean of IQAC and Associate Professor of Chemistry, guided and oriented the members of the team to work on computational chemistry and Drug Designing in an effective way.

PG & RESEARCH DEPARTMENT OF CHEMISTRY
BISHOP HEBER COLLEGE
TIRUCHIRAPPALLI



INVITES YOU TO THE
FACULTY ENRICHMENT WORKSHOP ON
COMPUTATIONAL CHEMISTRY &
DRUG DESIGN

RESOURCE PERSON:
DR. S. ANGELINE VEDHA
ASSOCIATE PROFESSOR,
ASSOCIATE DEAN OF IQAC,
DEPARTMENT OF CHEMISTRY,
BISHOP HEBER COLLEGE, TRICHY -17

VENUE : COMPUTER LAB, PG BLOCK
JANUARY 5-8, 2021 AT 2:00 - 4:00 PM



Latitude: 10.814455
Longitude: 78.672691
Elevation: 73.09m
Accuracy: 13.1m
Time: 01-05-2021 15:26
Note: Workshop

An awareness program on “Fundamental Human Rights and Laws” was organized on 13th January, 2021, for the UG and PG students of our department. Mrs. T. Jayanthi Rane, Advocate, Former Member, TN State Commission for Protection of Child Rights, addressed our students with some case studies and gave an awareness about some Fundamental Laws to be followed by the students.



PG and Research Department of Chemistry proudly organized International Virtual Conference on Frontiers in Chemical Research – ICFCR '21 on 3rd and 4th February, 2021. Dr. J. Christy Ezhilarasi, Assistant Professor of Chemistry and Dr. J. R. Beulah Thavamani Esther Rani, Assistant Professor of Chemistry, the organizing secretaries of the conference were instrumental in bringing the resource persons inside and outside the country and highlighted the importance of organizing the conference. Keynote speakers and Plenary speakers around the Globe facilitated and have given resourceful talks in various areas of chemistry and highlighted the features of

PG and Research Department of Chemistry organized a Mentor-Mentee day on February 6th, 2021. The Mentors met their Mentees and enquired about their academic, physical status, and counseled them in their necessary areas.




An Online Internship program was conducted for I B.Sc. students of our department on 18th February, 2021. Dr. Vinothini BalaSubramanian, Ph.D., (USA), President, Stimulus Corp Educational Services, oriented the students and shared her expertise. Nearly 150 students were benefited.



A One day workshop on Lab Equipments – Care and Maintenance was organized on February 19th, 2021, for our chemistry department Lab Assistants. Mr. S. Rajasekar, Store Keeper, PG and Research Department of Chemistry has given some training and hands-on training about the Laboratory safety measures and First Aid steps on any case of Fire Hazards in the Lab. All our 10 Lab Assistants took part in the workshop very enthusiastically.



PG and Research Department of Chemistry and the PTM and Counselling Division of our Department organized a Parents-Teachers meet in the Zoom platform on 20th February, 2021. Parents and their wards actively contributed their participation and interacted with the staff team and Head of the Department. Ms. P. Kiruthiga, Research Scholar, RWTH, Aachen University, Germany, who is our illustrious Alumnus, addressed the parents, teachers and our students and shared her experiences she had in the journey from Bishop Heber College to Aachen University, Germany. Nearly 136 student participants with their parents took part in the Parents-Teachers meet.


**PG & Research Department of Chemistry**
Bishop Heber College, Trichy-17

Program Schedule

Virtual PARENT-TEACHER MEET

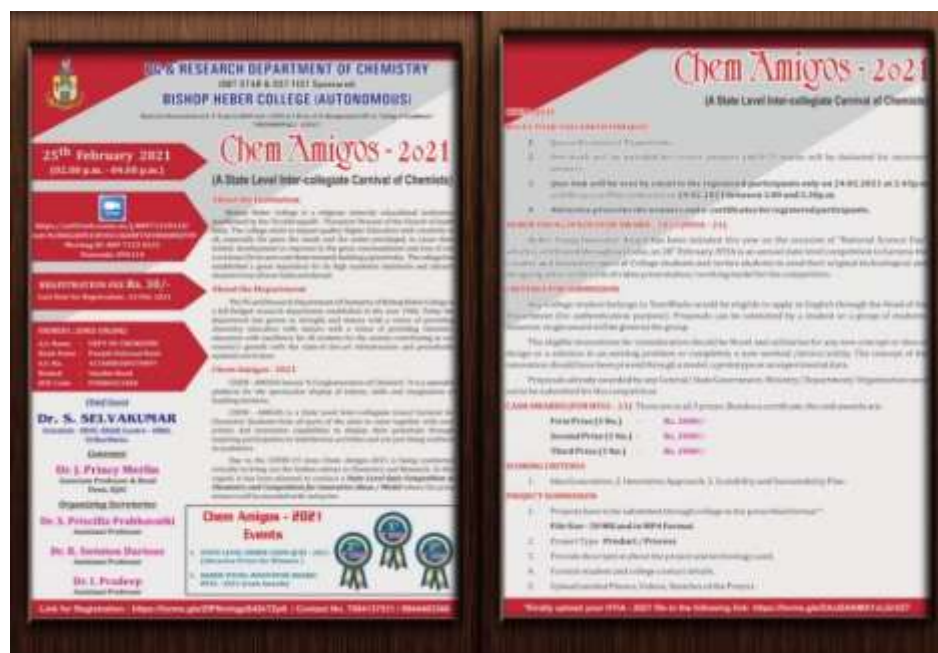
Date 20th Feb, 2021 Time: 2.00 p.m.

• Opening prayer	: Dr. T. Nalini
• Welcome address	: Dr. J. Richard Prem Kumar
• Presidential address & Introduction of Chief guests	: Dr. J. Princy Merlin
• Chief guest address	: 1. Mr. C Felix, Mumbai 2. Ms. P. Kiruthika, Germany
• Vote of thanks	: Dr. E. Elanthamilan



Join Zoom Meeting:
<https://us02web.zoom.us/j/82799537449?pwd=b3FiYXZORzZlU2JjYlh4c2VNSGh1Zz09>
Meeting ID: 82799537449
Passcode: 072371

Chem-Amigos – 2021, An Inter-Collegiate Carnival of Chemists has been organized on 25th February, 2021. A State Level Quiz competition has been conducted on 24.2.2021. 62 Participants from 14 colleges actively took part in the Quiz competition and competition for Innovative Idea. Among the participants, 3 winners from various institutions in TamilNadu were selected and the winners of the quiz competition were given attractive prizes and the winners of HYIA-2021 were given Cash awards of Rs. 3000/-, Rs. 2000/- and Rs. 1000/- respectively.



An Inter-disciplinary Scientific Research Forum – 2021 has been conducted by Scholars Training and Scholar Achievement Division of our Department on 26.2.2021. Dr. Steplin Paul Selvin, PostDoctoral Fellow, Huazhong University Science & Technology, Wuhan, PR, China, addressed nearly 10 scholars on the topic “Break-throughs in Material Science”.



A Virtual Alumni Meet has been organized by the Alumni Division of our Department on 27th February, 2021. Alumni from different parts of the Globe were connected and interacted with the present and Retired Faculty members of our Department. More than 100 Alumni were connected in Zoom platform and shared their memories in Bishop Heber College during their period of study.



A Faculty Development Program on “Communication Skills and Scientific Reporting is being conducted from 1st March 2021 to 20th March, 2021. Mr. Daniel, Verbal Ability Trainer, Training and Placement Division, BHC, gives training in English communication and to write technical report to all teaching faculty of Chemistry Department.



An Intra-Departmental talent competition for our Chemistry students – Chem-Champ- 2021 was conducted on 3rd March, 2021. Many of our students exhibited their talents in 6 events namely, Chem-Click, Chem-Song, Chem-Poem, Chem-Meme, Chem-Quiz, Pencil sketch. Winners for each event were selected by a panel of Judges separately. All the events of Chem-Champ 2021 were conducted virtually and the students took part in all the events enthusiastically and showcased their talents on-screen.



A Webinar on Intellectual Property Rights was organized on 6th March, 2021. Mr. S. Shamsullah, Senior Manager, Intellectual Property Pharmaceutical R&D, Bangalore addressed our students and staff of Chemistry Department and highlighted the steps and details involved in patenting and the difference between patent and copy right, trade mark, etc. Nearly 130 participants were present online in the Zoom platform.



A Career Guidance and Soft Skill Development program “We Nurture your Future” has been conducted for our I UG students on March 9th, 2021. Prof. Giftson Mathew Vincent. A, Assistant Professor, Department of Management Studies, Bishop Heber College, Prof. John Vimal. R., Assistant Professor, Department of Management Studies, Bishop Heber College, addressed the students on Goal

Setting and Stress Management. Fun Games were also been conducted for the students by Mr. Jose Vimal as activities on how to manage stress.



Report on “Career Guidance and Skill Development Programme” (for II PG Students)

Faculty Coordinators:

1. Dr. R. Swinton Darios, Asst. Prof. Dept. of Chemistry, BHC, Trichy.
2. Dr. M. Francklin Philips, Asst. Prof. Dept. of Chemistry, BHC, Trichy.

Date: 16.03.2021

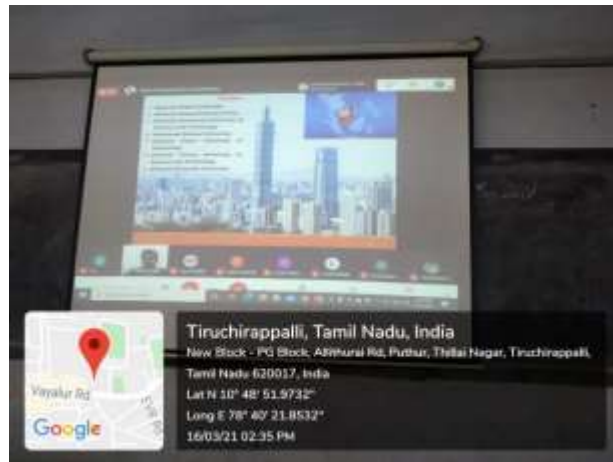
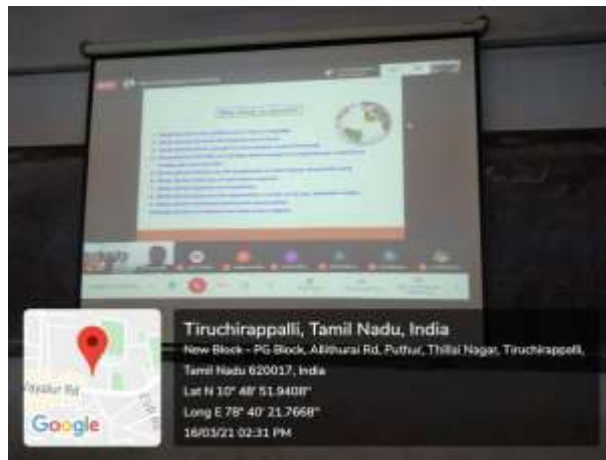
Time: 2.00 pm to 4.00 pm

Venue: II PG Classroom

Series 1:

Speaker: Dr. Mani Govindasamy, Research Assistant Professor, Department of Materials and Mineral Resources Engineering, National Taipei University of Technology, Taiwan

The PG & Research Department of Chemistry, Bishop Heber College (Autonomous), Trichy 17 organized “Career Guidance and Skill Development Programme” on the topic entitled “Career Counselling Programme” on 16-03-2021. The programme started with an opening prayer by Dr. M. Francklin Philips, Assistant Professor, Dept. of Chemistry, BHC, Trichy. Ms.K. Yamuna (II PG), welcomed the gathering. The presidential address was rendered by Dr. I. Sharmila Lydia, UG Head & Coordinator (SF). Dr. R. Swinton Darios, Asst. Prof. Dept. of Chemistry, BHC, Trichy introduced the speaker. The resource person delivered the speech on the Ph.D opportunities in Abroad particularly in Asian Continents. They pointed out the importance of career development and discipline aspect. Nearly 95 students participated and benefited through online/offline mode. The programme concluded with a formal vote of thanks by our research scholar Ms. Jenefer D’Souza (II PG).



Series 2:

Speakers: Dr. I.Pradeep & Dr.Y.Manoj Kumar, Assistant Professors, BHC, Trichy.

Date: 17-03-2021

Time: 2.00 pm to 4.00 pm

Venue: II PG Classroom

The PG & Research Department of Chemistry, Bishop Heber College (Autonomous), Trichy 17 organized “Career Guidance and Skill Development Programme” on the topic entitled “**Resume Preparation & Research in Abroad**” on 17-03-2021. Students have got clear idea for resume preparation for their career development. Besides, they also came to know that how to apply or approach foreign universities and institutions for higher studies. Nearly about 47 students got benefited through this programme.



Series 3:

Speaker: Dr. E. Elanthamilan, Assistant Professors, BHC, Trichy.

Date: 18-03-2021

Time: 2.00 pm to 4.00 pm

Venue: A/C Seminar Hall (III Floor), Administrative Block

The PG & Research Department of Chemistry, Bishop Heber College (Autonomous), Trichy 17 organized “Career Guidance and Skill Development Programme” on the topic entitled “**Graphing & Data Analysis**” on 18-03-2021. This programme was organized exclusively for master students for their project submission. Students got keen idea about the different characterization techniques and how to plot a graph for their experimental data. Students were motivated, interacted and get clarified for their doubts.





Series 4:

Speakers: Dr. Rupesh N Prabhu & Mr. C. Arul, Assistant Professors, BHC, Trichy.

Date: 19-03-2021

Time: 2.00 pm to 4.00 pm

Venue: A/C Seminar Hall (II Floor), Golden Jubilee Block

The PG & Research Department of Chemistry, Bishop Heber College (Autonomous), Trichy 17 organized “Career Guidance and Skill Development Programme” on the topic entitled “**Job & Research Opportunities in India**” on 19-03-2021. The resource person Mr. C. Arul has listed number of various job opportunities (State/Central) available for bachelor and master degree. Dr. Rupesh N Prabhu delivered his talk about the PhD opportunities in india in well reputed institutions like IITs and IISc. Also he pointed out the possibility of doing PhD with monthly stipend.

