

Established by Parliament under Act 25 of 2009

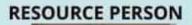
DEPARTMENT OF LAW

Thiruvalla Campus NATIONAL WORKSHOP ON ACADEMIC WRITING ,EDITING AND PUBLICATION

KEYNOTE SPEAKER



Prof.(DR.) K.C.SUNNY HON'BLE VICE CHANCELLOR NUALS,KOCHI Thursday, 7th November 2019, 10.am





Adv..R.S.Visruth, Ph.D.Research Scholar

DR.OIREESH KUMAR J DR.JAYASANKAR.K.I DR.MEERA.S MRS.AATHIRA RAJU



CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Govind raj

has attended and successfully completed the

'An Online Course in Untargeted Metabolomics using High Resolution Mass Spectrometry'

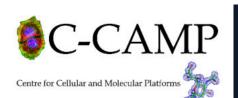
Organized by Centre for Cellular and Molecular Platforms (C-CAMP), held during 29th to 30th April, 2020

The course included Basics of Mass Spectrometry and Liquid Chromatography, Metabolite Profiling and Comparative Metabolomics using High-Resolution Mass Spectrometry, and Data Analysis of Untargeted Data Sets covering Peak Detection, Identification and Basic Multivariate Analysis. This course will help the participant to understand the basic work flow of Untargeted Metabolomics using High Resolution Mass Spectrometry and how this can be used in the context of addressing his/her own specific research problems.

Dr. Taslimarif Saiyed CEO & Director, C-CAMP



Ms. Padma Ramakrishnan Course Instructor



CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Govind Raj

has attended and successfully completed the

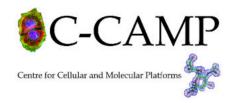
'A Basic Online Course in Proteomics'

Organized by Centre for Cellular and Molecular Platforms (C-CAMP), held during 27th to 28th April, 2020

This course touch upon basics of Mass Spectrometry and Proteomics, experimental design, sample preparation workflow and Quantitative Proteomic Strategies such basics of Database Search Algorithms, using MaxQuant software. This course will help the participant to use the acquired knowledge to address his/her own specific research problems.

Dr. Taslimarif Saiyed CEO & Director, C-CAMP





CERTIFICATE OF PARTICIPATION

This is to certify that <u>Mr.Govind Raj</u>

has attended and successfully completed the

Online Course On Peptide Mapping Analysis of Biosimilar

Organized by Centre for Cellular and Molecular Platforms (C-CAMP), held on 1st May, 2020

The course included discussion on Overview of Biosimilar, Characterisation Attributes including Mass Spectrometry, Significance of Peptide Mapping for Biosimilar Characterisation and its Sample Preparation and data Analysis. This course provides the participant with knowledge about Mass spectrometry, Peptide Mapping and its implications in Biosimilar..

Dr. Taslimarif Saiyed CEO & Director, C-CAMP

Saleyersech Hecder

Dr. Sabyasachi Halder

Head-Biologics Characterisation

Fwd: Central University of Kerala!

1 message

Prof. A. Sakthivel Chemistry Faculty <sakthivelcuk@cukerala.ac.in> To: Chemistry Department <dept.chem@cukerala.ac.in> Mon, Jan 25, 2021 at 12:50 PM

------ Forwarded message ------From: Prathap Kurup <mrpcusat@gmail.com> Date: Mon, Jan 11, 2021 at 11:34 AM Subject: Fwd: Central University of Kerala! To: Dr. A. Sakthivel Chemistry Faculty <sakthivelcuk@cukerala.ac.in>

------ Forwarded message ------From: Bhakti Dhamdhere <dhamdhereb@rsc.org> Date: Fri, Mar 15, 2019 at 2:51 PM Subject: RE: Central University of Kerala! To: Mahesh Hariharan <mahesh@iisertvm.ac.in>, mrpcusat@gmail.com <mrpcusat@gmail.com>, Sudha Kappalli <ksudha50@rediffmail.com>

Dear Dr Mahesh,

Thank you for your kind introduction.

Dear Dr Sudha and Dr Khurup,

Apologies for the delay in responding. I was travelling for Chemistry Camp also was on leave.

Thank you for your interest to organise Salters Chemistry Camp at Central University, Kerala.

Let me know when will be ideal to organise chemistry camp at your university. We require hostel accommodation and chemistry labs for our camp. Once I hear from you, I will send you details regarding the Camp.

Thanks,

Bhakti

Best Regards,

Bhakti A. Dhamdhere Programme Coordinator Royal Society of Chemistry Unit No: N 301, Third Floor World Trade Centre Brigade Gateway Campus 26/1, Dr. Rajkumar Road Malleshwaram west - Rajajinagar Bangalore – 560055 India T +91(0)8040407251 M +91-8971900812

From: Mahesh Hariharan <mahesh@iisertvm.ac.in> Sent: 04 January 2019 17:47 To: Bhakti Dhamdhere <dhamdhereb@rsc.org>; mrpcusat@gmail.com; Sudha Kappalli <ksudha50@rediffmail.com> Subject: Central University of Kerala!

Dear Bhakti,

Let me introduce you to Prof. M. R. Prathapachandra Kurup, Head, Department of Chemistry, Central University of Kerala, Kasaragod and Prof. Sudha K., Department of Animal Science, Central University of Kerala, Kasaragod.

Prof. Sudha K., Department of Animal Science, Central University of Kerala, Kasaragod has been conducting DST INSPIRE Camp for about 7 times. I have recently delivered a lecture during DST INSPIRE Camp in the Central University Campus. Central University took care of hostel accommodation for 150 students. Has a lab for the experiments.

Prof. M. R. Prathapachandra Kurup and Prof. Sudha K. have expressed their interest to hold the RSC Salters' camp if there is a possibility.

Please take this forward if there is a mutual interest to hold the RSC Salters' Camp at the earliest possible slot.

If there is any help needed, please let me know.

Best Regards, Mahesh Hariharan, FRSC

Associate Editor, Photochemical and Photobiological Sciences

Associate Editor, RSC Advances

Associate Professor, School of Chemistry

Indian Institute of Science Education and Research Thiruvananthapuram

Maruthamala P.O., Vithura, Thiruvananthapuram

Kerala, India 695551

Web Link : http://faculty.iisertvm.ac.in/hariharan/

This communication is from The Royal Society of Chemistry, a company incorporated in England by Royal Charter (registered number RC000524) and a charity registered in England and Wales (charity number 207890). Registered office: Burlington House, Piccadilly, London W1J 0BA. Telephone: +44 (0) 20 7437 8656.

The content of this communication (including any attachments) is confidential, and may be privileged or contain copyright material. It may not be relied upon or disclosed to any person other than the intended recipient(s) without the consent of The Royal Society of Chemistry. If you are not the intended recipient(s), please (1) notify us immediately by replying to this email, (2) delete all copies from your system, and (3) note that disclosure, distribution, copying or use of this communication is strictly prohibited.

Any advice given by The Royal Society of Chemistry has been carefully formulated but is based on the information available to it. The Royal Society of Chemistry cannot be held responsible for accuracy or completeness of this communication or any attachment. Any views or opinions presented in this email are solely those of the author and do not represent those of The Royal Society of Chemistry. The views expressed in this communication are personal to the sender and unless of the author and do not represent those of The Royal Society of Chemistry. The views expressed in this communication are personal to the sender and unless of specifically stated, this e-mail does not constitute any part of an offer or contract. The Royal Society of Chemistry shall not be liable for any resulting damage or specifically stated, this e-mail and/or attachments, or for the consequences of any actions taken on the basis of the information provided. The Royal loss as a result of the use of this email and/or attachments are Virus-free; The Royal Society of Chemistry has taken reasonable precautions to ensure Society of Chemistry does not warrant that its emails or attachments are Virus-free; The Royal Society of Chemistry has taken reasonable precautions to ensure that no viruses are contained in this email, but does not accept any responsibility once this email has been transmitted. Please rely on your own screening of electronic communication.

More information on The Royal Society of Chemistry can be found on our website: www.rsc.org

Dr. M. R Prathapachandra Kurup Professor, Department of Chemistry Dean, School of Physical Sciences Central University of Kerala Tejaswini Hills Periye, Kasaragod 671 320 mrp@cukerala.ac.in mrp_k@yahoo.com 09895226115 Google Scholar Citations http://cukerala.irins.org/profile/102437



The Salters' Chemistry Camp

- 2019

Organised By

DEPARTMENT OF CHEMISTRY CENTRAL UNIVERSITY OF KERALA

On 7-9 September 2019





AN INSPIRATIONAL CHEMISTRY PROGRAMME ORGANISED BY THE SALTERS' INSTITUTE IN ASSOCIATION WITH ROYAL SOCIETY OF CHEMISTRY, FUNDED BY Dr. YUSUF HAMID, RENOUND PHILATHROPIST & PIONEER IN PHARMA INDUSTRY

CENTRAL UNIVERSITY OF KERALA (Established by the Parliament of India under The Central Universities Act, 2009)

केरल केन्द्रीय विश्वविद्यालय

DEPARTMENT OF CHEMISTRY

SCHOOL OF PHYSICAL SCIENCES

CUK/SPS/CHE/GEN/ 59

Head of the Department

Sabarmati Block, Thejaswini Hills, Kasaragod, Kerala

02.09.2019

Sub: Invitation for the "Salter's Chemistry Camp - 2019"; - Department of Chemistry, School of Physical Sciences, Central University of Kerala.

Dear Sir,

On behalf of the organising committee it is our pleasure and privilege to inform the "Salter's Chemistry Camp – 2019", which will be held from 7th to 9th September 2019, at the Department of Chemistry, School of Physical Sciences, Central University of Kerala, Periye.

"Salter's Chemistry "is an exciting, joint venture of Salters Institute in association with Royal Society of Chemistry (RSC), in order to deliver a joint five-year inspirational chemistry programme in India. Its aim is to promote the appreciation of Chemistry and related sciences amongst the young and to encourage their carrier in teaching, research and in industry.

Sixty 9th Standard students from the Kasaragod district will be enjoying the three days residential training camp, which will be focusing on meeting with Senior researchers, various chemical demonstrations, and to enable an interactive exchange of state of the art knowledge.

- Only 9th standard students from invited School can register and participate the programme.
- Invited school has to provide the details of registration on or before 04th September 2019
- Food & accommodation of the participating students and the teachers will be provided in the University Hostel (kabanai hostel), in two separate wards.
- No registration Fee will be collected from the participants.
- At the end of the camp the students will receive a participation certificate.
- <u>Venue</u>: Department of Chemistry, Sabarmati, School of Physical Sciences, Thejaswini Hills, Central University of Kerala, Periye Kasaragod.
- For Further Information: Email: mrp@cukerala.ac .in , Mob. 9895226115

Thanking you,



Si (Si) SH SI SHARAFIER GOU Prof. (Dr.) M.H. Prathapachandra Kurup Andre No. Skith / Pretector & Steel Andre No. Skith / Pretector & Steel Andre No. Sciences Andre Steel Sciences / Central University of Kerela Andre Steel Sciences / Central University of Kerela Andre Steel Sciences / Central University of Kerela Andre Steel Sciences / Researces - 621 326



42) Tohal.

CENTRAL UNIVERSITY OF KERALA DEPARTMENT OF CHEMISTRY Salters' Chemistry Camp held on 7-9 Sep 2019

Participants List

Attendance Details

Name	School	Gender	Colour	7.9.19	8.9.19	9.9.19
	GVHSS,		Red			
Aswin Jeyaram K V	Ambalathara,	м		v	x	
	Pullur /		2	X		×
	GVHSS,		Blue			
Nakshatra M	Ambalathara,	F		a	a	~
	Pullur				7	a
	GVHSS,		Green			
Sanusha M	Ambalathara,	F		a	a	-
4	Pullur					a
-	GVHSS,		Yellow			(MM)
AJUL BABU P	Ambalathara,	М		X	x	9.1
	Pullur			~		×
Abhiram A	GHSS, Pullur,	E	Orange	-		_
riomum /r	Īriya	r		Χ.	.Х	\times^{z_2}
- Hari Govind	GHSS, Pullur,	M	Purple			
- Jan Colland	Iriya	141		X	X	>
and the second second	Kendriya		Red			-
Akshara S Jayesh	Vidyalaya,	F		X	x	1
	Kasaragod		£1		18	
Aleena J Joseph	GHSS, Periya	F	Blue	X	X	1.
Hrishikesh B Nair	GHSS, Periya	M	Green	X	×	1.
	Aswin Jeyaram K V Nakshatra M Sanusha M AJUL BABU P Abhiram A Hari Govind Akshara S Jayesh Aleena J Joseph	Aswin Jeyaram K VGVHSS, Ambalathara, PullurAswin Jeyaram K VAmbalathara, PullurNakshatra MGVHSS, Ambalathara, PullurSanusha MGVHSS, Ambalathara, PullurAJUL BABU PGVHSS, Ambalathara, PullurAbhiram AGHSS, Pullur, IriyaHari GovindGHSS, Pullur, IriyaAkshara S JayeshKendriya Vidyalaya, KasaragodAleena J JosephGHSS, Periya	GVHSS, Aswin Jeyaram K VGVHSS, Ambalathara, PullurMAswin Jeyaram K VAmbalathara, PullurMGVHSS, PullurGVHSS,Nakshatra MAmbalathara, PullurFSanusha MGVHSS, PullurFAJUL BABU PGVHSS, PullurMAbhiram AGHSS, Pullur, IriyaFAbhiram AGHSS, Pullur, IriyaFAlacia GovindGHSS, Pullur, IriyaFAkshara S JayeshVidyalaya, KasaragodFAleena J JosephGHSS, PeriyaF	GVHSS, Aswin Jeyaram K VGVHSS, Ambalathara, PullurRedAswin Jeyaram K VAmbalathara, PullurMGVHSS, PullurBlueNakshatra MAmbalathara, PullurFGVHSS, PullurGVHSS, PullurGreenSanusha MAmbalathara, PullurFGVHSS, PullurGVHSS, PullurGreenAbhiram AGVHSS, PullurMGHSS, Pullur, IriyaFAbhiram AGHSS, Pullur, IriyaFAkshara S JayeshKendriya Vidyalaya, KasaragodFAleena J JosephGHSS, PeriyaFBlue	GVHSS, Aswin Jeyaram K VGVHSS, Ambalathara, PullurRedNaksh KedNakshatra MGVHSS, Ambalathara, PullurBlueQ.GVHSS, PullurGVHSS, GVHSS,GreenQ.Sanusha MAmbalathara, PullurFQ.GVHSS, PullurGVHSS, PullurGreenQ.Ambalathara, PullurFQ.GVHSS, PullurGVHSS, PullurGreenQ.Abhiram AGHSS, Pullur, IriyaFOrangeAbhiram AGHSS, Pullur, IriyaMPurpleX.Akshara S JayeshVidyalaya, KasaragodFBlueXAleena J JosephGHSS, PeriyaFBlueX	GVHSS, Aswin Jeyaram K VGVHSS, Ambalathara, PullurRed KNed <br< td=""></br<>



6

CENTRAL UNIVERSITY OF KERALA

Salters' Chemistry Camp held on 7-9 Sep 2019

10.		JAWAHAR		Yellow	X		
~	Vasudha B	Navodaya Vidyalaya	F		~	×	1 Pá
11.	Nikhil N	Kendriya Vidyalaya, Kasaragod	М	Orange	x	X	1 Ser
12.	Sreenand K V	JAWAHAR Navodaya Vidyalaya	М	Purple	x	X	1 B
13.	Edvin Roychan	St. Thomas Higher secondery School,	М.	Red	×	×	1
14.	Christo Sanal	St. Thomas Higher secondery School, Thomapuram	M	Blue	× .	X	1 (steel
15.	Ann Therese Benny	St. Thomas Higher secondery School, Thomapuram	F	Green	×	×	
16.	Rosmi Joy	St. Thomas Higher secondery	F	Yellow	×	X	×



1

CENTRAL UNIVERSITY OF KERALA

Salters' Chemistry Camp held on 7-9 Sep 2019

		School,					
/		Thomapuram					1
17.	Ronith Rajesh	GHSS Kuttamath	n M	Orange	X	×	1
18.		Kendriya		Purple			
	Ansel Shanyu Lobo	Vidyalaya, Kasaragod	. M		X	×	~2
19.)	Dhyaan P	Kendriya Vidyalaya, Kasaragod	M	Red	×		
20.	Amarnath K	GHS, Kottody	М	Blue		X	
1.	Abhijith M	GHS, Kottody	М	Green	X	X	1 the
2.	Manjith Krishna M P	GHSS kuttamath	М	Yellow	X	X	P.brish
3.	Aswin R	GHSS Chemmanad	M	Orange	× ×	x	1 1
4.	Nandana Krishnan	GHSS Chemmanad	F	Purple	×	×	16
5.	Kalidas R Nair	GHSS Chemmanad	М	Red	×	×	1 P
6.	Manya K	GHSS Chemmanad	F	Blue	a	a	a. 0
7.	Akshaya Nair	GHSS Chemmanad	F	Green	x	×	16



Salters' Chemistry Camp held on 7-9 Sep 2019

28	Anugraha G Nair	GHSS Chayoth	F	Yellow	×	X	10
29.	Riya	GHSS Chayoth	F	Orange	×	x	Herey
30.	Niranjan PV	GHSS Chayoth	М	Purple	X	X	1
31.	Punya K	Gvvt Model Paravianadu Residential KK Higher Secondary school for Girls	F	Red	×	×	X
32.	Dhanasree A V	KMUHSS Kodakkad	F	Blue	×	x	5
33.	LASNA M V	KMUHSS Kodakkad	F	Green	×	×	5
34.	SREYA K P	KMUHSS Kodakkad	F	Yellow	x	×	×
35)	FAIZ HAMMED	Govt.Higher Secondary School Udma	۲.	Orange	×	×	Poou C
36	PAVITHRA PV	Govt.Higher Secondary School Udma	F	Purple	×	×	The second secon
37.	SREEMAYI SREEKUMAR	Govt.Higher Secondary School Udma	F	Red	X	×	A.C.



Salters' Chemistry Camp held on 7-9 Sep 2019

(38.)	Muhammed Shahin	Govt.Higher	-	Blue		1	1
	UK .	Secondary Schoo Udma	M		×	×	- Cont
39.	HRIDYA V NAIR	GHSS Chayoth	F	Green		1.7	.20
40.	Ashlin Christo Kurian	GVHSS, Kanhangad South	M	Yellow	X	×	×7
41.	Soorya Kiran	GVHSS, Kanhangad South	М	Orange	X	×	
42.	Adithus Paint K	GVHSS Iriyanni	М	Purple	X	×	10
14.	Adithya Rajesh K Sidharth Sandosh	GVHSS Iriyanni	F	Red	K	×	1
15.		GVHSS Iriyanni	М	Blue	X	X	100
	Haritha Sasidharan	GVHSS Iriyanni	F	Green	X		X
46.	Adarsh K T	Durga Higher Secondary School Kanhangad	M.	Yellow	X	×	N.
	Abhishek Sukumaran	Durga Higher Secondary School Kanhangad	М	Orange	×	x	Ala
8.	Devananda Shekhar	Durga Higher Secondary School Kanhangad	М	Purple	X	X	



Salters' Chemistry Camp held on 7-9 Sep 2019

49.		Durga Higher	er rolft F	Red			1
	Arya V	Secondary School Kanhangad	F		X	×	E.
50.	1	Durga Higher		Blue			
3-	Ankitha	Secondary School Kanhangad	F		X	x	> Ker
51.	Devika Chandran	Chattanchal Hiher Secondary School	F	Green	X	X	1
52	Krishnapriya C	Chattanchal Hiher Secondary School	F	Yellow	×	X	1
53.	Snehith	GHS, Attenganam	М.,	Orange	×	×	the
54.	Aanoop	GHS, Attenganam	М	Purple	X	×	NOU
5.	Vishnu .	Bella East	М	Red	×	×	Fizz I
56.	-Mayoogha O P	Bella East	F	Blue	X	×	~
57.	Sreehari K	Kalyot	M	Green	x	×	2
58.	Pranav K	Kalyot	M	Yellow	× •	×	Sa
59. *	Anusree R K	GMRHSS for Girls, Paravanadukkam	F	Orange	x	X	
i0.	Vismaya K	GMRHSS for Girls, Paravanadukkam	F	Purple	×	×	1



Salters' Chemistry Camp held on 7-9 Sep 2019

61.		GMRHSS for		Red			
	Manasa Mol A V	Girls, Paravanadukkam	F		X	×	Arg
62.	1	GMRHSS for		Blue			
1	Anusree B	Girls,	F		×	X	well
1		Paravanadukkam				1 - 1	r (v
63.	Jyothisree M	GHSS, Ravaneswaram	F	Green	X	X	\$L.
64.	Deviprasad	GHSS, Ravaneswaram	М	Yellow	X	×	Breek
65.	Devadath S K	GHSS, Ravaneswaram	М	Orange	X	×	\$1.5
66.	Jasna A	GHSS, Ravaneswaram	F	Purple	X	X-	3194
67.	Athulya Krishnan	GHSS, Ravaneswaram	F	Red	×	×	Dener
68.	Athira K	GHSS, Ravaneswaram	F	Blue	×	X	BACTON
69.	Raheesa.A Sathar	GHSS, Periya	F	Green	X	×	4/
70.	Jishnu P	MPSGVHSS Bellikoth	М	Yellow	х.	×	1
71.	Ashith M V	MPSGVHSS Bellikoth	М	Orange	х	×	1-
72.	Gokul Ganesh	MPSGVHSS Bellikoth	М	Purple	×	×	1-
73.	Anandu Venugopal,	GHSStudinur Bellikoth.	М	Red	X	X	Venue
74.	Muhammed Jamsheer T K	GHSS Udinur	М	Blue	X	×	1



Salters' Chemistry Camp held on 7-9 Sep 2019

J	75.	Afshan Manafa	GHSS Udinur	M	Green	×	×	- Ver
								bor by
	-							
	3-							
\bigcirc	35							12
A. A.								
1		2						
	69 1							
					24			
						a 🦾 🧃		
0				-			21	
S					-			
		200						
							a La Maria	
			2					
			8 B 1 8			•		

ne SALTERS'

REGISTRATION FORM



Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala

Saturday 07 September - Monday 09 September 2019

STUDENT DETAILS Name: DHUAAN Date of Birth: 1. 10. 11. 25 lass TX B Age: 14 Tel: 9946206801 Mobile: 7012945290 Email (if applicable): Smrt: jay@G.mail. Com School Name and Address: KEN.DRIYA.VIDYALAYA No -2 KASARAGOD

Pin: 67.1.1.2.3



NOMINATOR DETAILS:

Name: USHA - 8	MENON	******
Position in school	T. CHEMISTRY	
	Mobile: 944604859	2
Email Them ker @ yo	theo.co.in.	
Sation Stamp	luca:	
Kasaragod		
Kasaragod 2		

Signatures:

a Vidva

31

Participant

Nominato

The Salters' Chemistry Camps in India are organised by the Salters' Institute in collaboration with the Royal Society of Chemistry as part of the Inspirational Chemistry Programme,

sponsored by Dr Yusuf Hamied, leading Indian philanthropist and pioneer in the pharmaceutical industry.

REGISTRATION FORM



Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala

Saturday 07 September - Monday 09 September 2019

STUDENT DETAILS

FRS'

TheSALT

last tute

Name: ANSE	L SHANYU LOBO
Date of Birth: 21.0	8:2005 Class: 1X Age: 14-
Teli	Mobile: 9.020.263390
Email (if applicable): S.	any mahima Organil 8086416022
School Name and Addr	ess:
Kendriyo	Vidyalaya No.2.
	Vidyanagaz.
Kasarda	jad.
Pin:	



NOMINATOR DETAILS:

Position in school:	Mc	bile: 944604855	2
email Usmkv @	Yahoo - co - in		
Schoo Stamp		100	
STR 115)*)			
Kasal god Jo	1	1	
a Wid ralaya	/	11	
the two		the	
Signatures: Participant		Nominator	

The Salters' Chemistry Camps in India are organised by the Salters' Institute in collaboration with the Royal Society of Chemistry as part of the Inspirational Chemistry Programme,

sponsored by Dr Yusuf Hamied, leading Indian philanthropist and pioneer in the pharmaceutical industry.

a farmer and the second 「私」「ド你会」 REGISTRATION FORM Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala Saturday 07 September - Monday 09 September 2019 STUDENT DETAILS Name ASWIN JAYARAM KV. Dete of Simil 29/9/2005 Class: TX Age 14.90. Tel. Mobile: 9497513295 Email (il applicable): PO PULLUR KATARAND (DI) Pin: 671531 NOMINATOR DETAILS: Name JEEJA J PILLAI

Email

School Stamp:



Signatures:



Participant



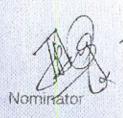
SALTERS'	REGISTRATION FORM	CHEMISTR
	Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala	
Sat	lurday 07 September – Monday 09 September	2019
Tel: _mail (if applicable): School Name and Ad		

NOMINATOR DETAILS:	
Name: JEEJA. J. PILL	71
Position in school:	
•	Mobile: 9745-395-595
Email:	

School Stamp:

A Signatures:

Participant





Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala

Saturday 07 September - Monday 08 September 2019

STUDENT DETAILS

TERS A TERS

Jun Plante

Abbizona A Tel 0463 2246 530 Mobile, 9846.68 43.26 Email (repolicable) Jaya Store Q. 002 B. grail Corre School Name and Address ... Gr. HUS Pullick T. Emilya ... Early a Crop Ananahasmana Corrol Rason god (dis)



CHEMISTRY

Pin GTISE!

NOMINATOR DETAILS:

Name Shoty M Selectrop Position in school Heater ist mess Tel 04672246400 Mobile 979757294

School Stamp

Signatures.

62

Participant

Nominator Headmistress GHC Pulluc Eriya Enja RO. Insuration - 671533

The Seners' Chemistry Camps in India are organized by the Salters' Institute in collaboration with the Royal Society of Chemistry es part of the inspirational Chemistry Programme. concored by Dr.Yusul Hamied, leading Indian philanthropist and pioneer in the pharmaceutical industry.

The SALTERS'

REGISTRATION FORM

10

Salters' Chemistry Camp Central University of Kerala Kasaragod, Kerala

Saturday 07 September - Monday 09 September 2019

STUDENT DETAILS

Name HALISONUNO 457 Date of Birth (B. 12+2005 Oracs 17 Age 13 Tel: Mobile 9495462096 Email (If applicable) .garoget/bataroachari (416@grooi/1400 School Name and Adaress Schills put/ur Estyd Erifyja (P. 9.) Anoand bastono (910) Kasargod (disc)



CHEMISTRY

6

Pin 65.1531

NOMINATOR DETAILS:

Name Shely M. Sebastian Position in school Mcalimatetricess Tel 04672246450 Mome 944.7757294 Email 12073 publice righ @ gmail.com

Signatures. Participam

chop! Stamp.

utter Eriya Nominator ADI Eriya P.O. Macerepod - 671531

The Salters' Chemistry Camps in India are organised by the Salters' Institute in collaboration with the Royal Society of Chemistry as part of the Inspirational Chemistry Programme sconsored by Dr Yusut Hamied, leading Indian philanthropist and pioneer in the pharmaceutical industry.

LIST OF HIGHER SECONDARY SCHOOLS (HSS) IN KASARGODE DISTRICT WITH CODES, CONTACTS, COURSES AND LANGUAGES

GOVT HSS, CHEFMENI, KASARGODE 1. 2. GOVT HSS, KAMBALLUR, KASARGODE 3. GOVT HSS, KUMBLA, KASARGODE 4. GOVT HSS, KUNDANKUZHI, KASARGODE 5. GOVT HSS, MOGRALPUTHUR, KASARGODE 6. GOVT HSS; PILICODE, KASARGODE 7. GOVT HSS, KAKKAD, KASARGODE 8. GOVT HSS, UDINUR, KASARGODE 9. GOVT HSS, MADIKKAI, KASARGODE 10. GOVT HSS, MALOTH KASBA, KASARGODE 11. GOVT HSS, KUTTAMATH., KASARGODE 12. GOVT HSS, CHERKALA, KASARGODE 13. GOVT HSS, PADRE, ENMAKAIE, KASARGODE 14. GOVT HSS, PAIVALIKA NAGAR, KASARGODE 15. AMBEDKAR HSS, KODOTH, HOSDURG, KASARGODE 16. GOVT HSS, CHAYOTH, HOSDURG, KASARGODE 17. GOVT HSS, UDUMA, KASARGODE 18. GOVT HSS, PADNEKADAPPURAM, KASARGODE 19. GOVT HSS, BALANTHODE, KASARGODE 20. GOVT. HSS, BANGARA MANJESHWARAM, KASARGODE 21. GOVT. HSS, UPPALA, KASARGODE 22. GOVT. MVHSS, THALANGARA, KASARGODE 23. GOVT, VHSS FOR GIRLS, KASARGODE 24. GOVT. H55, SOUTH THRIKKARIPPOOR, ELAMBACHY.P.O 25. GOVT. HSS, KASARGODE 26. GOVT. HSS, EDANEER, KASARGODE 27. GOVT. VHSS, MULLERIYA, KASARGODE 28. GOVT. HSS, BELLURU, KASARGODE 29. GOVT. HSS, PADLA, KASARGODE 30. GOVT. VHSS, IRIYANNI, KASARGODE -31. GOVT. HSS, HOSDURG (KANHANGAD), KASARGODE 32. GOVT. HSS, PARAPPA (HOSDURG), KASARGODE 33. GOVT. HSS, ANGADIMUGAR, KASARGODE 34. GOVT. HSS, BETHOORPPARA, KASARGODE 35. GHSS, ADOOR, URDOOR P.O, DELAMPADY, KASARGOD 36. GOVT. HSS, PALLIKKARA, KASARGODE 37. GOVT. HSS, CHANDRAGIRI, KASARGODE 38. GOVT. HSS, CHEMMANAD, PARAVANADUKKAM, KASARGODE 39. GOVT. HSS, ALAMPADY, CHENGALA, KASARGODE 40. GOVT. HSS, ADHOOR, KARADUKKA PANCHAYATH, KASARGODE 41. GOVT. HSS, PERIYA, KASARGODE 42. GOVT. HSS, BALLA EAST, KASARGODE 43. G.F.HSS, CHERUVATHOOR, KASARGODE 44. G.V.HSS, MOGRAL, KASARGODE 45. GOVT. HSS, BEKKOOR, KASARGODE 46. GOVT. HSS, BANDADUKKA, KASARGODE 47. GOVT. HSS, KALLIOT, KASARGODE 48. GOVT. HSS, SHIRIYA, KASARGODE

49 C.F. HSS. BEKKAL, KASARGODE 450. GOVT. HSS. MANGALPADY, KASARGODE 2.51. GHSS, THAYANNOOR, KASARAGOD 52. CHSS, RAVANESWARAM, KASARCOD, 53. GHSS, KOTTODI, KASARAGOD, 54. GHSS, PAIVALIKE, KASARAGOD, 1 55. GOVT HIGHER SECONDARY SCHOOL, PAKKAM 56. GHSS UPPILIKAL 57. GHSS ATTENGANAM 58. GVHSS KAYYOOR 59. GHSS, BALAL 60. GHSS PANDI 61. SRMGHSS RAMNAGER 62. CHMKSGVHSS KOTTAPPURAM 63. VPPMKPS GHSS TRIKKARIPUR 64. GVHS PERUMPATTA

Department of Linguistics Central University of Kerala organizes



National webinar on Natural Language Processing using Python 15-17th June 2020 at 2:00-4:00pm



Topic: Intro. to Python and File handling (I/O operations) and Object Oriented Programming

> **Date & Time** 15.06.2020 2.00 pm - 4.00 pm

Resource Person Dr. K. Nirmala Devi Department of CSE Kongu Engineering College Perundurai 638060

> Welcome Address Inaugural Address Invited Speakers

Vote of Thanks

Topic: CGI and GUI Programming and Database access

Topic: Natural Language Toolkit (NLTK)

Date & Time 16.06.2020 2.00 pm – 4.00 pm

Resource Person Dr. S. Shanthi Department of CSE Kongu Engineering College Perundurai 638060 **Date & Time** 17.06.2020 2.00 pm – 4.00 pm

Resource Person Mr. N. Prabhu Ram Department of ECE Kongu Engineering College Perundurai 638060

: Dr. Thennarasu, S., HoD i/c, Dept. of Linguistics
: Dr. A. Radhakrishnan Nair, Registrar, CUK
: Dr. K. Nirmala Devi, Department of CSE
: Dr. S. Shanthi, Department of CSE
: Mr. N. Prabhu Ram, Department of ECE
: Miss. Anjali V Kumar, PhD Scholars, Dept. of Linguistics

E-certificate will be provided!



GOOGLE MEET PLATFORM

Meeting URL: https://meet.google.com/qrhvhkr-uvp For more information please contact: <u>thennarasu@cukerala.ac.in</u> 9995491291



Mathematics Colloquium @ Department of Mathematics Central University of Kerala

The Mathematics Colloquium-CUK (MCCUK) organising by the Department of Mathematics is an ongoing seminar series that features speakers from other institutes/universities and from our department. The talks are intended for a general (math/stat) audience and will be accessible to students without particular expertise in the specific areas of the topics discussed. Also, there will be ample time for free interaction and discussion among the participants.

The goal of MCCUK is to fostering continued discussion and networking in the various areas of mathematics. Thus the topics will cover all areas of mathematics and an interesting mix of topics ranging from very applied to more abstract in nature.

All interested faculty, postdocs and students are welcome and encouraged to attend.

The colloquium are normally held once in every two week, usually on Tuesday at 4:10 p.m. in room 21 of Teaching block I.

N. B. : To accommodate outside speakers, the colloquium is occasionally held on different day/time of the week instead of Tuesday.

Coordinators: Manikandan Rangaswamy and Gnanavel Soundararajan

Mailing list: If you wish to be added to the MCCUK mailing list, please send a mail to the

coordinators at: mani-at-cukerala-dott-ac-dott-in or gnanavel-at-cukerala-dott-ac-dott-in

MCCUK

Upcoming Events: 2021

Update soon...

Past Events: 2019-'20

The Department of Mathematics has been organized an a "<u>International</u> <u>Web Conference on Signed Graphs and Allied Areas (ICSGAA-2020)</u>" during December 07-09, 2020. N.B.: There will be NO Mathematics Colloquium in the month of December 2020.

Title: An introduction to Mysterium Cosmographicum (ONLINE)

Speaker: Dr. Shaini P., Central University of Kerala

When: Friday, May 29, 2020 - 11.00 am

Where: Online via Google Meet

The Department of Mathematics has been organized an a "<u>Workshop on</u> <u>Probability Theory and its Applications</u>" during February 12-16, 2020. N.B.: There will be NO Mathematics Colloquium in the month of February 2020.

MCCUK

Title: How do you Measure Uncertainty? Mathematics has an Answer!

Speaker: Dr. M. Ashok Kumar, Indian Institute of Technology, Palakkad

When: Friday, January 31, 2020 - 02:00 pm

Where: Room 21 of Teaching Block -I

Title: Totally Disconnected Spaces

Speaker: Dr. Ali Akbar K, Central University of Kerala

When: Tuesday, January 28, 2020 - 03:00 pm

Where: Room 21 of Teaching Block -I

Title: The Art and Craft of Mathematical Thinking

Speaker: Dr. Shahul Hameed K, KMM GWC

When: Friday, January 23, 2020 - 1:45 pm

Where: Room 21 of Teaching Block –I

Title: Glimpses of Stochastic Differential Equations

Speaker: Dr. P. Muthukumar, The Gandhigram Rural Institute, Tamil Nadu

N (i) **n:** Friday, January 17, 2020 - 11:15 am

Title: Career Opportunities in Mathematics

Speaker: Dr. Ali Akbar K, Central University of Kerala

When: Friday, January 07, 2020 - 04:10 pm

Where: Room 21 of Teaching Block -I

The Department of Mathematics has been organized an "<u>Advanced</u> <u>Workshop-on Partial Differential Equations & Applications</u>" during December 16-30, 2019. N.B.: There will be NO Mathematics Colloquium in the month of December 2019.

Title: Topics in Spectral Theory

Speaker: Prof. V. Krishnakumar, KSCSTE-KSOM

When: Tuesday, November 13, 2019 - 9:00 am

Where: Room 21 of Teaching Block -I

Title: Countability of the Rationals

ျ Speaker: <u>Dr. Mailattu Kunhanandan</u>, <u>Goa University</u> When: Typsday, November 12, 2019 - 2:00 pm

Where: Room 21 of Teaching Block -I

Title: A Quick Introduction to Orthonormal Basis

Speaker: Dr. Kiran Kumar V B., CUSAT

When: Monday, October 28, 2019 - 11:30 am

Where: Room 21 of Teaching Block -I

Title: A Passage to Harmonic Analysis from Madhava Series

Speaker: Dr. Easwaran Nambudiri T. C., GBC

When: Thursday, October 17, 2019 - 02:00 pm

Where: Room 21 of Teaching Block -I

Title: Notion of Structural Balance in a Signed Network

Speaker: Dr. Germina K. A., CUK

When: Thursday, October 1, 2019 - 4:10 pm

Where: Room 21 of Teaching Block -I



Title: Number Theory: Queen of Mathematics MCCUK

Speaker: Professor B R Shankar, NIT Karnataka

When: Wed, September 04, 2019 - 10:00 am

Where: Room 21 of Teaching block -I

5.1.3.MAT.CD & SE.pdf.4

19 09 2019

01

The stepping stone to the formation of Maths Club was the meeting held under the guidance of Dr. Shaini P on 19th September, 2019. The executive members who attended the meeting were Anbarasan S, Anoop V.V, Firoz Ahammed, Greeshma K, Megha Rose Manoj, Muneeswaran R, Jisna Jhonson, Aiswaryalakshmi M.A, Abhijith and Diase J Kappan. Initially, members of the discussion decided "Maths Club" as the official name of the new student's initiative. Then all the members elected Muneeswaran R as the President and Abijith as the Vice-President of the Maths Club in the presence of Dr.Shaini, the coordinator of the Maths Club. In a similar manner, Megha Rose Manoj, Jisna Jhonson and Anbarasan S were appointed as the General Secretary, Joint Secretary and Treasurer respectively. Members emphasised that the programs to be conducted by Maths Club should help to improve the knowledge and creativity of the students. In the meeting it was decided to create a notice board that would be placed in Mathematics department exclusively for the Maths Club and every week a question would be posted to the university students. It was a major motive to help the school students to grow their mathematical thinking. Finally, we decided to conduct the inaugural function of the Maths Club on 24th September, 2019 under the coordinator Dr.Shaini P.

John Att Secretary

24 09 2019

The formal inaugural ceremony of Maths Club was conducted on 24th September, 2019. Honorable Pro. Vice Chancellor Prof. Dr. K. Jayaprasad inaugurated the function in the esteemed presence of Dr. A. Manickavelu, Dean of Students Welfare, and Dr. M. R. Prathapachandran Kurup, Dean of School of Physical Science. Karthik N, 1st year M.Sc. student delivered the Welcome speech and Dr. Shaini P, Maths Club coordinator gave the Presidential address. Dr. K. A. Germina, H.O.D. of Department of Mathematics, Dr. A. Manickavelu and Dr. M. R. Prathapachandran Kurup expressed felicitation. In this program, Firoz Ahammed T, Students Representative, introduced the club activities and explained the mission of the club. Muneeswaran R, President of the Maths Club did a model presentation of 'Group Theory in Sollitaire'. Greeshma K from 2nd M.Sc. Mathematics held an interactive session on 'Loops and Mobius Loops: Surprizing Results'. Mathematical jokes which relates mathematics to day-to-day life were presented by Muneeswaran R and Megha Rose Manoj. Jisna Johnson, Joint Secretary of the club, gave the Vote of Thanks. The audience including the students, faculty members and guests participated in each of the activities enthusiastically and wished the club a bright

107ml Secretary

22 10 2019

The triumphfull step of Maths Club was hosted by 2nd year M.Sc. students on 22nd October 2019. The program started with an interactive session in which Firoz Ahammed T introduced a mathematical puzzle named 'Tower of Hanoi'. The ideas for solving the puzzle which is based on permutation and combination and the method for finding the number of steps for solving the puzzle using mathematical induction was explained to the audience and they were invited for solving the puzzle. The audience responded in an amazing manner and were willing to have a trial. Following this program, a gaming session based on geometrical figures was conducted by Muhammed Safwan C.T. and Megha Rose Manoj. Students and faculty members were separated into different teams and games were conducted. Each of the participants played with enthusiasm. With this session the program came

Secretary

06/11/2019

The next program of Maths Club was conducted by 1st year M.Sc. Mathematics students and was scheduled on 6th November, 2019. The innovative approach was ignited by interesting ideas. A session on 'Cryptography' marked the beginning of program. Abdul Majid, handled the key concepts of Cryptography, getting into the real essence and making the session more interactive. This was followed by 'Mathematical Quiz' dealt by Diase J. Kappan and Jisna Johnson. Quiz was also remarkable with full-fledged participation of everyone. Subsequently Karthik N. amused the audience with 'Mathematical Games' which was too a spellbinding session. The program concluded with an inspirational video on 'Infinity Hotel Paradox' and that was also a matter of admiration.

Secretary

As a part of the plan to introduce Maths Club to the university, a program was organized in such a way that students from the whole university were given a chance for participation. A stall with games in Mathematics was set up as a part of the 'Re-Cycling Project' conducted by the Fireflies. It was inaugurated by Dr. A. Manickavelu, Dean of Students Welfare, by participating in the games. Students and faculty members from different departments actively participated in the games. The winners were appreciated and awarded. Muhammed Riyaz from 1st year M.Sc. Computer Science participated and cracked every games. He was awarded with a special

Deczetusy

Central University of Kerala organized a five-day residential camp INSPIRE (Innovation in Science Pursuit for Inspired Research) from 21-26 December, 2019. The camp was for Plus one students from different places of Kerala. Around 150 students participated in the camp. On behalf of this camp, exhibition was conducted on 24th December, 2019. Members of the Maths Club participated in the exhibition. A practical session of 'Platonic Solids' was held by Ajmal O, 1st year M.Sc. student. Firoz Ahammed T, 2nd year M.Sc., explained the key concepts of Tower of Hanoi and Mobius strip. Types of functions, Super hexagon, Konigsberg bridge, Geometrics shapes, modulo classes, etc. were exhibited as practical sessions by students of 1st year M.Sc., namely Saubhagya, Anvitha K and Ashi Paul. Students were amused with Mathematical games presented by Nivedhya Balakrishnan, Athira V and Prakash P of 2nd M.Sc. Mathematics.

Je Amto Secretary

A new notice board had been hung up exclusively for Maths Club. A notice for appreciating the JRF rank holder Muneeswaran R from Mathematics department was published on the board. We are eagerly looking forward more fruitful events.

Secretary

Maths Club was gifted with an opportunity to present an inspiring session for school students who came to visit university as a part of their camp. They were 1st year higher secondary students. We gave them motivation for research opportunities in mathematics. Then we grouped them into clusters for conducting quiz and engaging them in interesting mathematical games. Abhijith conducted quiz for them. Ahsan Jawad handled Tower of Hanoi model explaining its mathematical background Also Konigsberg bridge problem was presented for them introducing some essence of graph theory. Students were also urged to come forward and try the model. They were also given gifts for the active participation. The collaboration of club members and faculties of the department made this event a grand success. Through these programs the fame of Maths Club spread outside the university also.