"Empowerment of women to build enlightened society"

MMK & SDM MAHILA MAHA VIDYALAYA
Krishnamurthypuram, Mysuru

DEPARTMENT OF BIOCHEMISTRY

Report on Two-Day International Webinar: "Cellular and molecular basis of diseases: From micronutrients to cell"
Date: 14th and 15th December, 2020

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

MMK & SDM MAHILA MAHA VIDYALAYA
Krishnamurthypuram, Mysuru

DEPARTMENT OF BIOCHEMISTRY

Report on Two-Day International Webinar

Theme: **"Cellular and molecular basis of diseases: From micronutrients to cell"**

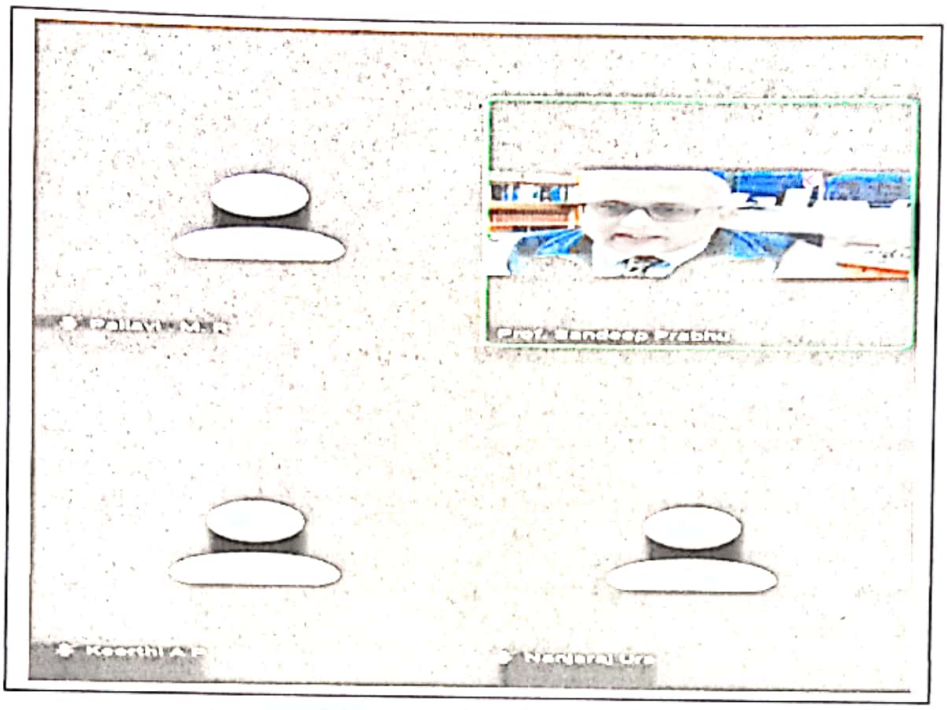
Date: **14th and 15th December, 2020**

Department of Biochemistry and IQAC organized Two-*Day* ***International Webinar on the*** *theme* ***"Cellular and molecular basis of diseases: From micronutrients to cell" on 14th December 2020, Monday and 15th December 2020, Tuesday.*** The eminent speakers of webinars were ***K. Sandeep Prabhu, Ph.D., FAAAS*** from *Pennsylvania State University , Department of Veterinary and Biomedical Sciences, United States of America.,* ***Anirudh Jayasimha., Ph.D,*** *Postdoctoral Fellow, University College Cork, School of Biochemistry and Cell Biology, Ireland.,* ***Suvilesh KN., Ph.D,*** *Postdoctoral Fellow, Department of Surgery, Ellis Fischel Cancer centre, University of Missouri-Columbia, United States of America.,* ***Nanjaraj Urs AN., Ph.D,*** *Postdoctoral Associate, Department of Cell Biology, SUNY Downstate Medical Centre, New York, United States of America.*

Dr. K. A. Raveesha, *Professor and Head, Faculty of Life Sciences, JSS Academy of Higher Education and Research* inaugurated webinar with key note address **"Understanding disease process is incomplete without understanding the changes in molecular aspects of different cell types. This webinar would provide a platform to meet, learn together, and share ideas of eminent speakers research work with undergraduate, post graduate students, researchers, and educators".** ***Prof. Sainath Malligemadu***, Principal presided the webinar and ***Prof. Sumithra G R,*** Head, Department of Electronics, IQAC Co-ordinator wished the team for the success. ***Mrs. Pallavi MR.,*** Assistant Professor of Biochemistry and ***Dr. Wethroe Kapfo.,*** Assistant Professor and Head of Department of Biochemistry were the Convener and Co-convener of the program respectively. Dr. Wethroe Kapfo welcomed all for the webinar. The webinar was conducted using Google Meet, Zoom meeting and YouTube Live Stream. Around **65** responses were there for the registration of webinar. Distinguished personalities like 50 numbers of students, 5 numbers of research scholars, 10 numbers of faculty responded to the webinar. Participants were present from various places from different states of **Columbia, United States of America, India like Andhra Pradesh, Assam, Karnataka.**

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Speaker ***K. Sandeep Prabhu, Ph.D., FAAAS.,*** took over the first session on 14th December 2020, Monday evening 4:30 PM to 7:00 PM (IST) on the topic ***"Micronutrients to boost immunity".***



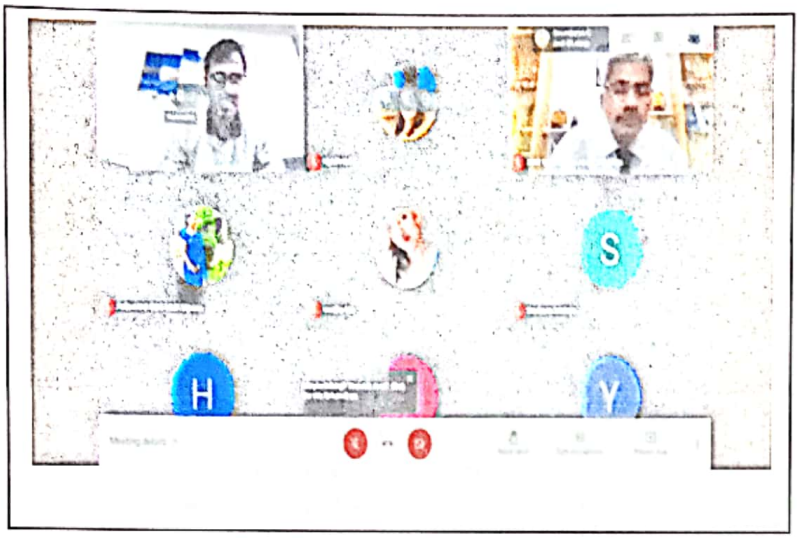
Selenium is an essential micronutrient for man and animals. The role of selenium has been attributed largely to its presence in selenoproteins as the 21st amino acid, selenocysteine (Sec, U). Selenoproteins such as glutathione peroxidases, thioredoxin reductases, and iodothyronine deiodinases are involved in redox reactions, and Sec is an active-site residue essential for catalytic activity. Selenoproteins have biological functions in oxidoreductions, redox signaling, antioxidant defense, thyroid hormone metabolism, and immune responses. They thus possess a strong correlation with human diseases such as cancer, Keshan disease, virus infections, male infertility, and abnormalities in immune responses and thyroid hormone function.

The functions of most selenoproteins should be involved in the redox-related reactionsTrace element selenium (Se) is incorporated as the 21st amino acid, selenocysteine, into selenoproteins through tRNA. Selenoproteins act as gatekeepers of redox homeostasis and modulate immune function to effect anti-inflammation and resolution. However, mechanistic underpinnings involving metabolic reprogramming during inflammation and resolution remain poorly understood. Bacterial endotoxin lipopolysaccharide (LPS) activation of murine bone marrow–derived macrophages cultured in the presence or absence of Se (as selenite) was used to examine temporal changes in the proteome and metabolome by multiplexed tandem mass tag–quantitative proteomics, metabolomics, and machine-learning approaches. activated macrophages, synonymous with resolution of inflammation. Studies provide novel insights into the role of cellular Se *via* metabolic reprograming to facilitate anti-inflammation and proresolution.

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

His excellent research experience, lead the session more interesting with questions and discussion.

Speaker ***Nanjaraj Urs AN., Ph.D,*** took over the first session on 15th December 2020, Tuesday evening 4:00 PM to 4:45:00 PM (IST) on the topic ***"How hibernating ribosome wake up: Implication in health and disease"***



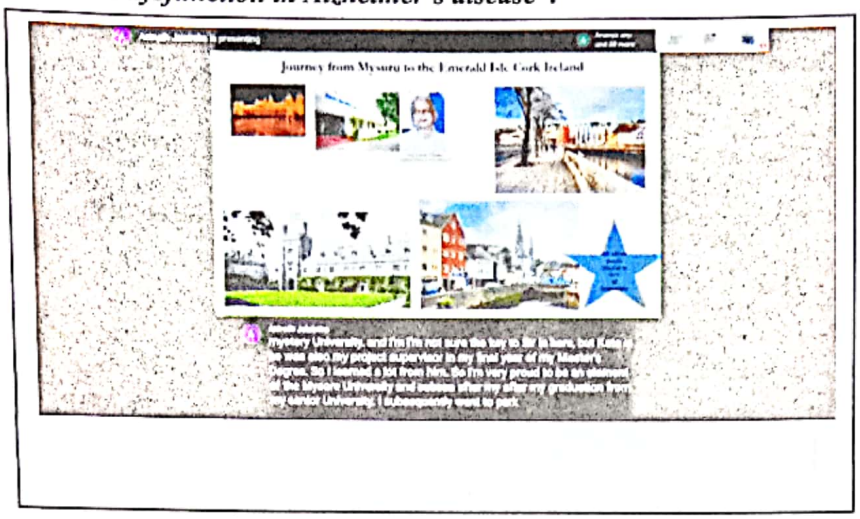
Often described as a cell's protein factory, ribosomes translate messenger RNA and link amino acids together to form new proteins. Ribosomes catalyze proteins that are essential for all life. In bacteria, ribosomes can take an inactive form called hibernating 100S ribosome. Because protein synthesis accounts for more than half of a cell's energy costs, the inactive ribosome form helps bacteria survive under stressful conditions. During limited nutrient access, antibiotic stress, host colonization, adaptation to the dark and biofilm formation, bacteria aim to conserve energy by shutting down the protein factory.

The hibernating form of the ribosome is not a permanent state and that if conditions are favorable, it can "wake up" and return to its active form, called 70S, and begin to initiate new cycles of protein synthesis."However, until now, the disassociation of 100S ribosome has been a complete black box. We haven't known how ribosomes move from one form to the other. A GTP hydrolase enzyme called HflX is the wake-up call that will re-activate the ribosome. HflX is one way to break up the 100S ribosome structure so that it can return to the active 70S form,"

His talk and excellent research experience, lead the session more interesting with questions and discussion.

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Speaker ***Anirudh Jayasimha., Ph.D*** took over the second session on 15th December 2020, Tuesday evening 5:00 PM to 5:45:00 PM (IST) on the topic ***"Examining potential causes of neuronal dysfunction in Alzheimer's disease".***



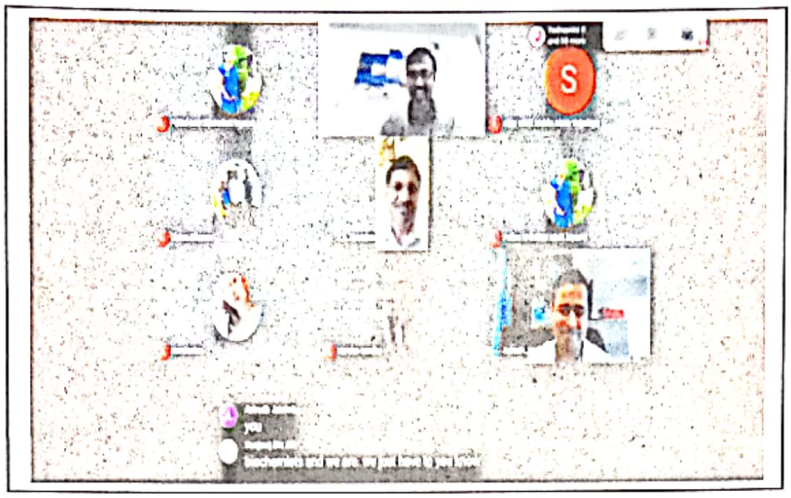
Alzheimer's disease (AD) is a debilitating neurodegenerative disease that is characterised by a number of intraneuronal hallmarks, which include the accumulation of autophagic vacuoles (AVs) within dystrophic neurites, and neurofibrillary tangles (NFTs) composed of both truncated and full-length forms of tau protein. I investigated the role of impaired lysosomal digestion as a cause of AV accumulation in AD. Having developed a novel assay that utilised the detection of specific truncated forms of amyloid precursor protein C-terminal fragments (APP-CTFs), which preferentially accumulate when lysosomal digestion is impaired, findings from post-mortem human brain tissue at different Braak stages of AD (0 – VI), indicate that the accumulation of AVs in the AD brain is not caused by an impairment in lysosomal digestion. We investigated the role of altered glucose availability as a cause of tau hyperphosphorylation in AD.

To determine if excessive or insufficient amounts of glucose availability to neurons is a direct cause of tau hyperphosphorylation in the AD brain, I utilised a primary rat neuron culture system, to determine if hyperglycaemic or hypoglycaemic stress could lead to tau hyperphosphorylation. Despite finding high basal amounts of the AD-related tau phospho-epitope (PHF1), in both primary neurons and mouse brain, I did not report any change in levels of phospho-tau under glucose altering conditions, suggesting these changes are not directly responsible for inducing tau hyperphosphorylation in AD. We investigated the role of dysfunctional neuron-glial interactions as a cause of truncation tau in AD. Having identified truncated forms of tau as early as Braak stage II in post-mortem human brain tissue, I subsequently found that neurons grown in co-cultures with glial cells, develop truncated forms of tau after two weeks in culture, which correlated with the progressive proliferation of astrocytes and microglia. I also found that certain excitatory stimuli, in particular glutamate and zinc, produced a rapid but transient increase in truncated tau, which was prevented by kynurenic acid (KynA). Concluding thoughts from all three investigations suggest that dysfunctional neuron-glial interactions are likely to occur early in AD pathogenesis and the therapeutic targeting of autonomous (neuronal) or non-autonomous (glial-mediated) factors that contribute to dysregulated neuronal excitation may prove to be beneficial in treating AD.

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

His wonderful explanation and fantastic research experience, lead the session more interesting with questions and discussion.

Speaker ***Suvilesh KN., Ph.D.,*** took over the second session on 15th December 2020, Tuesday evening 6:00 PM to 6:45:00 PM (IST) on the topic ***"Circulating tumour cells: Seeds of metastasis."***



Although molecular mechanisms driving tumor progression have been extensively studied, the biological nature of the various populations of circulating tumor cells (CTCs) within the blood is still not well understood. Tumor cell fusion with immune cells is a longstanding hypothesis that has caught more attention in recent times. Specifically, fusion of tumor cells with macrophages might lead to the development of metastasis by acquiring features such as genetic and epigenetic heterogeneity, chemotherapeutic resistance, and immune tolerance. In addition to the traditional FDA-approved definition of a CTC (CD45-, EpCAM+, cytokeratins 8+, 18+ or 19+, with a DAPI+ nucleus), an additional circulating cell population has been identified as being potential fusions cells, characterized by distinct, large, polymorphonuclear cancer-associated cells with a dual epithelial and macrophage/myeloid phenotype. Artificial fusion of tumor cells with macrophages leads to migratory, invasive, and metastatic phenotypes. Further studies might investigate whether these have a potential impact on the immune response towards the cancer. In this review, the background, evidence, and potential relevance of tumor cell fusions with macrophages is discussed, along with the potential role of intercellular connections in their formation. Such fusion cells could be a key component in cancer metastasis, and therefore, evolve as a diagnostic and therapeutic target in cancer precision medicine.

His great talk and excellent research experience, lead the session more interesting with questions and discussion.

Mrs. Pallavi MR concluded the program with vote of Thanks. At the end almost all the participants gave Best program in the feedback response and made this webinar successful one.

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

MMK & SDM MAHILA MAHA VIDYALAYA
Krishnamurthypuram, Mysuru

DEPARTMENT OF BIOCHEMISTRY

International Webinar
Request for Proposal

Theme: **"Cellular and molecular basis of diseases: From micronutrients to cell"**

Date: **14th and 15th December, 2020**

Cellular and molecular basis of diseases is a mechanistic approach to unravel the myth of disease processes using cell and molecular biochemistry. Ranging from micronutrients through subcellular organs to cell; every compartment plays a critical role in maintenance of tissue homeostasis. Micronutrients, including minerals and vitamins, are integral part of DNA, metabolic pathways and many other physiological phenomena which makes them equally important as macronutrients. There is a growing interest in the role of the micronutrients in optimising health, and in prevention or treatment of diseases. Advancing to next level are the subcellular organelles that are known as small machineries with wide functions. For example, ribosomes are shown to be deregulated in many diseases that underpin their significance. Research groups around the world explored imbalance in these organelles from subtle inflammatory conditions to cancer. Lastly, exploiting all these building blocks originates a life form called a cell. Starting with innate immunity to cancer, cell biology deals with changes in external and internal compartment of cell eventually to tissue and organs. Understanding disease process is incomplete without understanding the changes in molecular aspects of different cell types. This webinar covers various aspect of aging, cancer, metabolic, neurological, and immunological diseases. Our speakers expertise will shed light on understudied and novel aspects of disease process that helps to unveil the mechanisms., This opens avenues for the design of new drugs, including biopharmaceuticals and medicines for human use that are based on genes, tissues or cells which offer groundbreaking new opportunities for the treatment of disease and injury. This webinar provides a platform to meet, learn together, and share ideas with others involved in the field of life sciences. The purpose of the webinar is to bring together undergraduate, post graduate students, researchers, and educators who want to improve their understanding of molecular basis of life which could form the basis of restoring health.

Objectives:

1. To highlight the role of micronutrients regulating genomic machinery and proper immune surveillance and brain aging.
2. To understand how the gene functions in normal as well as in affected cells.
3. To understand the molecular mechanisms by which disease genes function, regardless of the type of disease.

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Arrangements:

The International webinar will be organised by the Department of Biochemistry, MMK & SDM MMV, Mysuru. Mrs. Pallav MR., Assistant Professor of Biochemistry will be the Convener and Dr. Wethroe Kapl ., Assistant Professor and Head of Department of Biochemistry will be the Co-convener of the programme. Depending on the number of registrations; the workshop will be conducted using Google Suite and YouTube Live.

Confirmed Speakers:

1. K. Sandeep Prabhu, Ph.D., FAAAS

The Pennsylvania State University
Department of Veterinary and Biomedical Sciences
111 Research A Building
University Park, PA 16802
United States of America

2. Anirudh Jayasimha., Ph.D

Postdoctoral Fellow
University College Cork
School of Biochemistry and Cell Biology
Ireland

3. Suvilesh KN., Ph.D

Postdoctoral Fellow
Department of Surgery, Ellis Fischel Cancer centre
University of Missouri-Columbia
Columbia-MO 65201
United States of America

4. Nanjaraj Urs AN., Ph.D

Postdoctoral Associate
Dept. of Cell Biology
SUNY Downstate Medical Centre
450 Clarkson Avenue, Brooklyn, NY 11203
United States of America

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Budget:

Income		
Sl. No	**Particulars**	**Amount**
01	**Registration Fee** 1. Indian participants Rs. 100/participant. 2. International 50$/ participant (the registration from international participants can be done using credit card)	100x 50= Rs. 5000/- 50x25= 125 $ (app Rs.9285/-)
	Total	**14285/-**

Convener
Pallavi MR

Co-convener and HOD
Dr. Wethroe Kapfo

Principal
Prof. Sainath Malligemadu

PRINCIPAL
MMK & SDM Mahila Mahavidyalaya
Krishnamurthypuram, Mysore-570 004

MMK & SDM MAHILA MAHA VIDYALAYA

"Empowerment of women to build enlightened society"
Krishnamurthypuram, Mysuru, Karnataka, India
(Managed by: S.D.M.E. Society(R) Ujire, Karnataka, India)

Chief Patron
Padmavibhushan Poojya
Dr. D.Veerendra Heggade
President, SDME Society®
Ujire, Karnataka, India

Patron
Dr. B. Yashovarma
Secretary, SDME Society®
Ujire, Karnataka, India

Principal
Prof. Sainath Malligemadu
MMK & SDM Mahila Maha Vidyalaya, Karnataka, India

IQAC Cordinator
Prof. Sumithra GR
Head, Dept. of Electronics

Organizing committee:

Convener
Pallavi MR
Assistant Professor
Dept. of Biochemistry

Co-convener
Dr. Wethroe Kapfo
Head, Assistant Professor
Dept. of Biochemistry

Department of Biochemistry and IQAC
Organizes
Two-Day International Webinar
On the

Theme: "Cellular and molecular basis of diseases: From micronutrients to cell"

Date: 14th & 15th December, 2020

Timings: 5:00 pm to 7:00 pm

Cellular and molecular basis of diseases is a mechanistic approach to unravel the myth of disease processes using cell and molecular biochemistry. Ranging from micronutrients through subcellular organs to cell; every compartment plays a critical role in maintenance of tissue homeostasis. Micronutrients, including minerals and vitamins, are integral part of DNA, metabolic pathways and many other physiological phenomena which makes them equally important as macronutrients. There is a growing interest in the role of the micronutrients in optimising health, and in prevention or treatment of diseases. Advancing to next level are the subcellular organelles that are known as small machineries with wide functions. For example, ribosomes are shown to be deregulated in many diseases that underpin their significance. Research groups around the world explored imbalance in these organelles from subtle inflammatory conditions to cancer. Lastly, exploiting all these building blocks originates a life form called a cell. Starting with innate immunity to cancer, cell biology deals with changes in external and internal compartment of cell eventually to tissue and organs. Understanding disease process is incomplete without understanding the changes in molecular aspects of different cell types. This webinar covers various aspect of aging, cancer, metabolic, neurological, and immunological diseases.

Objectives:

1. To highlight the role of micronutrients regulating genomic machinery and proper immune surveillance and brain aging.
2. To understand how the gene functions in normal as well as in affected cells.
3. To understand the molecular mechanism by which disease gens function, regardless of the type of disease.

Programme

Inaugural address:
K. A. Raveesha
Professor and Head, Faculty of Life Sciences
JSS Academy of Higher Education and Research
Sri Shivarathreeshwara Nagara
Mysuru, Karnataka, India

Resource Persons:

K. Sandeep Prabhu, Ph.D., FAAS
The Pennsylvania State University
Department of Veterinary and Biomedical Sciences
111 Research A Building
University Park, PA 16802
United States of America

Nanjaraj Urs AN., Ph.D
Postdoctoral Associate
Dept. of Cell Biology
SUNY Downstate Medical Center
450 Clarkson Avenue, Brooklyn, NY 11203
United States of America

Anirudh Jaisimha., Ph.D
Postdoctoral Researcher
School of Biochemistry and Cell Biology
2.04 Biological Sciences Institute
University College Cork
Cork, Ireland

Suvilesh KN., Ph.D
Postdoctoral Fellow
Dept. of Surgery, School of Medicine
Ellis Fischel Cancer Center
University of Missouri- Columbia
Columbia-MO 65201
United States of America

Day 1:

Session 1: **"Micronutrients to boost immunity"** by **Dr. K. Sandeep Prabhu,** Pennsylvania State University, USA

Session 2: **"How hibernating ribosome wake up: Implicatic in health and disease"** by **Dr. Nanjaraj Urs AN,** SUN Downstate Medical Center, USA

Day 2:

Session 1: **"Examining potential causes of neuron dysfunction in Alzheimer's disease"** by **Dr. Anirud Jaisimha,** University College Cork, Ireland

Session 2: **"Circulating tumour cells: Seeds of metastasis"** by **Dr. Suvilesh KN,** University of Missouri-Columbia, USA

Registration form link: https://forms.gle/VukR2PbRNKD7KjX37 (Click here to fill form)
Registration Fees:
1. Indian participants Rs. 100/participant
2. International 50$/ participant (the registration from international participants can be done using credit card)

MMK & SDM Mahila Maha Vidyalya

"Empowerment of women to build enlightened society"

Krishnamurthypuram, Mysuru, Karnataka, India

(Managed by: S.D.M.E. Society(R) Ujire, Karnataka, India)

Department of Biochemistry and IQAC

Organizes

Two Day International Webinar

on the

Theme: **"Cellular and molecular basis of diseases: From micronutrients to cell"**

Programme schedule

DAY 1: 14th December 2020 Monday evening 4:30 PM to 7:00 PM (IST)

Master of Ceremony	**Mrs. Pallavi M R** Assitant Professor of Biochemistry
Welcome Speech	**Dr. Wethroe Kapfo** Head and Assistant Professor of Biochemistry
Presidential address and about the college	**Prof. Sainath Malligemadu** Principal MMK & SDM Mahila Maha Vidyalaya
Inaugural address	**Dr. K. A. Raveesha** Professor and Head, Faculty of Life Sciences JSS Academy of Higher Education and Research
Introduction of Resource person **K. Sandeep Prabhu, Ph.D., FAAAS** The Pennsylvania State University, USA	**Prof. G. R. Sumithra** IQAC Co-ordinator, Head, Dept. Of Electronics
Introduction of Resource person **Nanjaraj Urs AN., Ph.D** SUNY downstate medical center, USA	**Mrs. Rajarajeshwari R** Assistant Professor of Microbiology

DAY 2: 15th December 2020 Tuesday evening 5:00 PM to 7:00 PM (IST)

Master of Ceremony	**Dr. Wethroe Kapfo** Head and Assistant Professor of Biochemistry
Introduction of Resource person **Anirudh Jayasimha., Ph.D** University College Cork, Ireland	**Mrs. Atiya Sameen** Head and Assistant Professor of Microbiology
Introduction of Resource person **Suvilesh KN., Ph.D** University of Missouri-Columbia, USA	**Dr. Brijesh N** Head and Assistant Professor of Biotechnology
Vote of thanks by **Mrs Pallavi M R,** Assistant Professor of Biochemistry	

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-57000[illegible]

Gmail

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Thanking you

Prabhu, Kumble Sandeep <ksp4@psu.edu> Mon, Dec 14, 2020 at 8:48 PM
To: Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>
Cc: "wethroe@sdmmmkmysore.in" <wethroe@sdmmmkmysore.in>

Dear Pallavi and Wethroe,

Thanks for your kind words and opportunity. You both were great hosts. Despite all the technical glitches, I enjoyed interacting with you and students. Please let Profs. Sainath and Raveesha know as well.

Hope tomorrow's program will be smooth.

Best wishes,

Sandeep

K. Sandeep Prabhu, PhD | Professor of Immunology and Molecular Toxicology, and Department Head | Department of Veterinary and Biomedical Sciences | The Pennsylvania State University

111 Research A Building | University Park, PA 16802 | ☎: 814-863-8976| 🖷: 814-863-6140 | ✉: ksp4@@psu.edu | Skype: ksprabhuvbs| https://psu.zoom.us/j/7380707433

Coming together is the beginning. Keeping together is progress. Working together is success- Henry Ford

[Quoted text hidden]

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Gmail

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Thanking You

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>
To: Nanjaraj Urs AN <nanjaraj.urs@gmail.com>

Thu, Dec 17, 2020 at 3:20 PM

Dear Sir,

It was a great talk indeed and an excellent presentation. Thank you for sharing your research experience with all of us.

Thank you for your patience and cooperation.

Best wishes

Organizing Committee members
Dept. of Biochemistry
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram
Mysuru

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Gmail

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Thanking You

Nanjaraj Urs AN <nanjaraj.urs@gmail.com>
To: Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Thu, Dec 17, 2020 at 8:38 PM

Thank you very much. It's my pleasure.

Best regards
Nanjaraj Urs
[Quoted text hidden]
--
Nanjaraj Urs AN. PhD
Postdoctoral Associate
Dept. of Cell Biology
SUNY Downstate Medical Center
450 Clarkson Avenue, Brooklyn, NY 11203
Cell: +1 (929) 454-9159

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Gmail

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Invitation for International Webinar

Anirudh Jaisimha <anirudh.jaisimha@ucc.ie> Mon, Dec 7, 2020 at 6:49 PM
To: Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Dear Pallavi,

Thank you very much for the invitation. I look forward to participating in the webinar on the 15th. Kudos to the organisers in putting up in what promises to be a fantastic research talks.

Kindly let me know the time for the rehaearsal to check for technical issues. I am free anytime after Thursday this week.

See you then

Best
Anirudh

Anirudh Jaisimha Ph.D.
Postdoctoral Researcher
School of Biochemistry and Cell Biology
2.04 Biological Sciences Institute
University College Cork
Cork, Ireland

Tel:+353 21 490 1345

From: Pallavi M R SDM MMK Mysore <pallav mr@sdmmmkmysore.in>
Sent: 06 December 2020 18:19
To: Anirudh Jaisimha <anirudh.jaisimha@uc.ie>
Subject: Invitation for International Webinar

[EXTERNAL] This email was sent from outside of UCC.

[Quoted text hidden]

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Gmail

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in>

Invitation for International Webinar

Pallavi M R SDM MMK Mysore <pallavi.mr@sdmmmkmysore.in> Sun, Dec 6, 2020 at 11:45 PM
To: suvileshk@missouri.edu

Dear Suvilesh,

We are glad to invite you to our two day international webinar scheduled on 14-12-2020 and 15-12-2020, from 5pm to 7pm (Indian Standard Time) on the theme "Cellular and molecular basis of diseases:From micronutrients to cell" and also thank you for accepting our invitation and being the resource person for one of the sessions.

We are using google meet and youtube live stream as our webinar platform. We request you to provide your priced time for the rehearsal to check for any technical problems. Your kind cooperation for the rehearsal support and encourage us to make our webinar go smooth and successful.

We have attached an invitation of our international webinar. Hope you like it.
All the best for your session.

Thanking You

Organizing committee members

Pallavi M R and Dr. Wethroe Kapfo
Department of Biochemistry
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru,
Karnataka, India

14-12-20 & 15-12-20 International Webinar INVITATION.pdf
398K

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

	A	B	C	D	E	
1	Timestamp	Email Address	Name	Designation	Organization	Feedb
2	12/15/2020 20:22:37	gayathri.r@sdmm	Ms.Gayathri.R	Assistant professo	MMK and SDM MMV	Good
3	12/15/2020 20:22:43	meghananatraj33(	Meghana.N	..	Mmk and sdm mahila maha vidyalaya	Excell
4	12/15/2020 20:23:12	doludola3@gmail.	Dolma Sherpa	Student	MMK and SDM college	Good
5	12/15/2020 20:23:25	arpithaarya0121@	Arpitha. YP	Student	MMK and SDM MMV, Mysore	.
6	12/15/2020 20:23:43	vanimmd@gmail.(	Dr.M.Vani	HOD of Zoology	S.V.Arts.College,Tirupati	Excell
7	12/15/2020 20:23:45	nisargashetty.c@	Nisarga C	Student	MMM and SDM Mahila Mahavidyalaya	Nice
8	12/15/2020 20:24:03	jain.shreshta11@	Shreshta Jain	Student	MMK and SDM	good
9	12/15/2020 20:24:34	vanimmd@gmail.(	Dr.M.Vani	HOD of Zoology	S.V.Arts.College,Tirupati	Excell
10	12/15/2020 20:24:40	geethanjali.sd78@	Geethanjali S.T	Student	MMK and SDM Mahila Mahavidyalaya Mysuru	Mysor
11	12/15/2020 20:25:19	kavithan292@gm	Kavitha N	Student	MMK and SDM Mahila Maha Vidyalaya	Thank
12	12/15/2020 20:25:22	1996snbmsd1996	Sahana N Bhat	Student	SDM	Ribos
13	12/15/2020 20:26:24	vijayashree.jsv@g	Vijayashree J.S	Head of the Depart	MMK AND SDM GIRLS PU COLLEGE,	All the

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

	A	B	C	D	E	
1	Timestamp	Email Address	Name	Designation	Organization	Feedb
13	12/15/2020 20:26:24	vijayashree.jsv@g	Vijayashree J.S	Head of the Depart	MMK AND SDM GIRLS PU COLLEGE,	All the
14	12/15/2020 20:26:47	arpithaarya0121@	Arpitha. YP	Student	MMK and SDM MMV, Mysore	Nice p
15	12/15/2020 20:26:53	jyothsnasundar19	JYOTHSNA K	RESEARCH SCHC	KUVEMPU UNIVERSITY	The se
16	12/15/2020 20:27:19	arya9845798033@	Arya N R	Student	MMK AND SDM MAHILA MAHAVIDYALAYA,	Very c
17	12/15/2020 20:27:34	shyamvhd@gmail	Dr. K. Shyamsunder	Professor and Hea	Indian Academy degree college	Excell
18	12/15/2020 20:28:19	gowdaprajwalss5	PRAJWAL S S	Student	Cauvery college of life science and manageme	No
19	12/15/2020 20:29:19	harshithagowda67	Harshitha H	Student	MMK SDM College	Good
20	12/15/2020 20:29:30	soundarya2901@	Soundarya.C	Student	MMK & SDM college Mysore	—
21	12/15/2020 20:31:39	priyashan0206@g	Shanmuga priya	Student	MMK & SDM COLLEGE FOR WOMEN	It was
22	12/15/2020 20:32:58	gssyamala1962@	G.S.Syamala	Assistant professo	Krishnadevaraya college of dental sciences.Be	Very ir
23	12/15/2020 20:33:05	vishwanathnaikp3	Mr. vishwanathnaik p	Guest faculty	Government college for women Mandya (Autor	Excell
24	12/15/2020 20:33:35	thanurobert@gma	THANU SHREE N	STUDENT	MMK & SDM WOMAN'S COLLEGE MYSORE	MMK
25	12/15/2020 20:33:49	sharanyakoneri6@	Sharanya.N.Koneri	Student	MMK and SDM Mahila Maha Vidyalaya	Good
26	12/15/2020 20:33:49	chandanachanddu	Chandana S	Student	SDM and MMK womens college	The se
27	12/15/2020 20:34:10	sudhannks@gma	Dr.K.S. Madhusudha	Associate Professo	The Oxford Dental College	Very g
28	12/15/2020 20:34:10	harshithamanjuna	Harshitha. M	Student	MMK and SDM MAHILA MAHA VIDYALAYA	Excell
29	12/15/2020 20:34:35	keerthigowda2201	Keerthi A P	Student	MMK and SDM Mahila Maha Vidyalaya	Very g

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

	A	B	C	D	E	
1	Timestamp	Email Address	Name	Designation	Organization	Feedb
29	12/15/2020 20:34:35	keerthigowda2201	Keerthi A P	Student	MMK and SDM Mahila Maha Vidyalaya	Very g
30	12/15/2020 20:34:40	yashaswiniursn@	Yashaswini N	Student	MMK MMV & SDM College Mysore	It was
31	12/15/2020 20:35:00	nandini.chidananc	Nandini B T	Lecturer	SDM COLLEGE ,MYSORE	Nice
32	12/15/2020 20:35:03	apoorva1908@gm	APOORVA M R	Student	MMK & SDM Mahila Maha Vidyalaya	Inaugu
33	12/15/2020 20:35:06	anupamac582@g	Anupama.C	Student	MMK AND SDM MAHILA MAHAVIDHYALAYA	It was
34	12/15/2020 20:35:25	monikabm1504@	Monika B M	Student	MMK and SDM Mahila Mahavidyalaya, Mysore	Clear
35	12/15/2020 20:35:26	kavithan292@gma	Kavitha N	Student	MMK and SDM Mahila Maha Vidyalaya	Very i
36	12/15/2020 20:35:41	meghanapraman@	Meghana P Raman	Student	MMK and SDM College Mysore	Great
37	12/15/2020 20:35:58	sumalingaiah@ya	DR.SUMA O.L	Lecturer	MMK AND SDM GIRLS COLLEGE	Good
38	12/15/2020 20:38:28	kusumas2601@g	Kusuma s	Student	SDM and MMK college for womens	The se
39	12/15/2020 20:39:50	nsvaishnavibhat87	N S Vaishnavi Bhat	BSc	MMK and SDM	Some
40	12/15/2020 20:39:51	bharati19@gauha	Bharati Baruah	Assistant Professo	Gauhati University Institute of Science and Tec	It was
41	12/15/2020 20:40:12	himabinduag22@	Himabindu A G	Bsc	Mmk and SDM College Mysore	Se tec
42	12/15/2020 20:41:15	harshithagowda67	Harshitha H	Student	SDM MMK college	Good
43	12/15/2020 20:41:22	ananyaanu0302@	Ananya.s	student	mmk and sdm clg mysure	wonde
44	12/15/2020 20:41:35	monishamj12@gr	Monisha M. J.	Student	MMK and SDM MAHILA MAHAVIDYALAYA,M	INFOF
45	12/15/2020 20:46:21	shreesha929@gm	Shreesha. N. S	Biochemistry	Studying	Thank

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

	A	B	C	D	E	
1	nestamp	Email Address	Name	Designation	Organization	Feedback
45	12/15/2020 20:46:21	shreesha929@gm	Shreesha. N. S	Biochemistry	Studying	Thank yo
46	12/15/2020 20:49:19	sahanamp7050@	Sahana MP	Student	MMK and SDM mahila mahavidhyalaya	Very infor
47	12/15/2020 20:51:49	kavanashreekv@g	Kavanashree KV	B.sc	SDM and MMK Mahila Maha Vidyalaya,Mysor	Very infor
48	12/15/2020 20:55:01	nishkalavraj86@g	Nishkala v Raj	Student	MMK & SDM MMV Mysore	Informativ
49	12/15/2020 21:00:50	gaganasubraman	Gagana S B	Assistant Professo	Sarada Vilas College, Mysuru.	It was wo
50	12/15/2020 21:02:31	apekshagowda20	Apeksha K.S.	Student	MMK and SDM MMV, Mysore	Good
51	12/15/2020 21:04:08	monikamarch200	Monika.M	Student	MMK and SDM Mahila Maha vidyalaya	Excellent
52	12/15/2020 21:04:27	darlingsweetypari	Meghana naganna	Student	Mmk and sdm mysore	Vey inforr
53	12/15/2020 21:09:39	raghu.har7979@g	Raghuhar M	Assistant Professo	Sarada vilas college	Good
54	12/15/2020 21:14:37	gayathri.sanven@	V. Gayathri	Lecturer	Krishnadevaraya college of dental sciences an	Good
55	12/15/2020 21:25:49	sameen548@gma	Atiya Sameen M P	Asst. Professor	MMK & SDM MMV	It was goo
56	12/15/2020 21:29:11	principal@sarada	Dr. Devika M	Principal	Sarada Vilas College, Mysuru	Excellent
57	12/15/2020 21:49:31	varshar2000mdy@	VARSHA R	Student	MMK AND SDM MMV MYSURU	.
58	12/15/2020 21:57:06	kumudini26@gma	Kumudini	.	.	Wonderfu
59	12/16/2020 7:00:59	kusumaaradya20	Kusuma N	student	SDM & MMK ,mysore	good
60	12/16/2020 9:59:12	priyaprakash9164	Supriya H P	Student	SDM MMK mysore	Satisfied
61	12/16/2020 13:21:41	jayashreedinesh7	Jayashree.h	Lecturer	MMK&SDM College, mysuru	Informativ

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-57000

	A	B	C	D	E	
1	Timestamp	Email Address	Name	Designation	Organization	Feedb
50	12/15/2020 21:02:31	apekshagowda20	Apeksha K.S.	Student	MMK and SDM MMV, Mysore	Good
51	12/15/2020 21:04:08	monikamarch200	Monika.M	Student	MMK and SDM Mahila Maha vidyalaya	Excell
52	12/15/2020 21:04:27	darlingsweetypari	Meghana naganna	Student	Mmk and sdm mysore	Vey in
53	12/15/2020 21:09:39	raghu.har7979@g	Raghuhar M	Assistant Professo	Sarada vilas college	Good
54	12/15/2020 21:14:37	gayathri.sanven@	V. Gayathri	Lecturer	Krishnadevaraya college of dental sciences an	Good
55	12/15/2020 21:25:49	sameen548@gma	Atiya Sameen M P	Asst. Professor	MMK & SDM MMV	It was
56	12/15/2020 21:29:11	principal@sarada	Dr. Devika M	Principal	Sarada Vilas College, Mysuru	Excell
57	12/15/2020 21:49:31	varshar2000mdy@	VARSHA R	Student	MMK AND SDM MMV MYSURU	.
58	12/15/2020 21:57:06	kumudini26@gma	Kumudini	.	.	Wond
59	12/16/2020 7:00:59	kusumaaradya20(	Kusuma N	student	SDM & MMK ,mysore	good
60	12/16/2020 9:59:12	priyaprakash9164	Supriya H P	Student	SDM MMK mysore	Satisfi
61	12/16/2020 13:21:41	jayashreedinesh7	Jayashree.h	Lecturer	MMK&SDM College, mysuru	Inform
62	12/16/2020 15:06:31	gssyamala1962@	G.S.Syamala	Assistant professo	Krishnadevaraya college of dental sciences, B	Very ir
63	12/18/2020 12:21:40	arpithaarya0121@	Arpitha. YP	Student	MMK and SDM MMV, Mysore	Nice p
64	12/20/2020 21:31:06	monikabm1504@	Monika B M	Student	MMK and SDM Mahila Mahavidyalaya, Mysore	Nill
65	12/22/2020 20:26:54	himabinduag22@	Himabindu A G	Bsc	Mmk and SDM College Mysore	Se tec
66						

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Feedback form

Questions Responses 65

Feedback form for Two Day International

"Cellular and molecular basis of diseases: rom micro-nutrients to cell"

Email *

Valid email

This form is collecting emails. Change settings

Name

Short answer

Short answer text

Required

Designation *

Short answer text

Organization *

Short answer text

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Short answer text

Feedback on session 1

- Excellent
- Good
- Average
- Poor

Feedback on session 2

- Excellent
- Good
- Average
- Poor

Feedback on session 3 *

- Excellent
- Good
- Average
- Poor

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Feedback on session 4

- Good
- Average
- Poor

Webinar on the whole *

- Excellent
- Good
- Average
- Poor

Any suggestion/ Comments *

Short answer text

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Feedback form

Questions Responses 65

65 responses

Accepting responses

Summary Question Individual

Who has responded?

Email

gayathri.r@sdmmmkmysore.in

meghananatraj33@gmail.com

doludola3@gmail.com

arpithaarya0121@gmail.com

vanimmd@gmail.com

nisargashetty.c@gmail.com

jain.shreshta11@gmail.com

vanimmd@gmail.com (1)

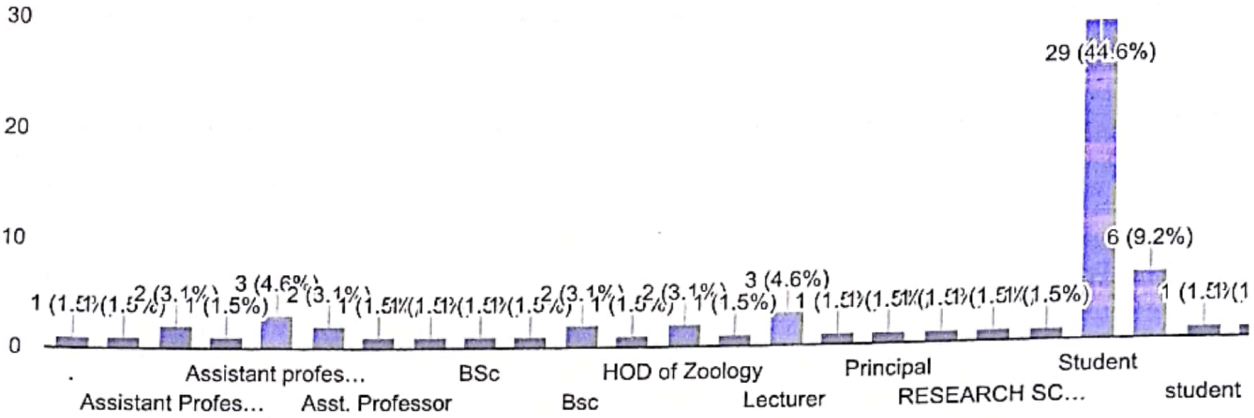
Waiting for 2 responses

Send email reminder

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Designation

65 responses



Organization

65 responses

MMK and SDM Mahila Maha Vidyalaya

MMK and SDM MMV, Mysore

S.V.Arts.College,Tirupati

Mmk and SDM College Mysore

MMK and SDM

MMK and SDM Mahila Mahavidyalaya, Mysore

The Oxford Dental College

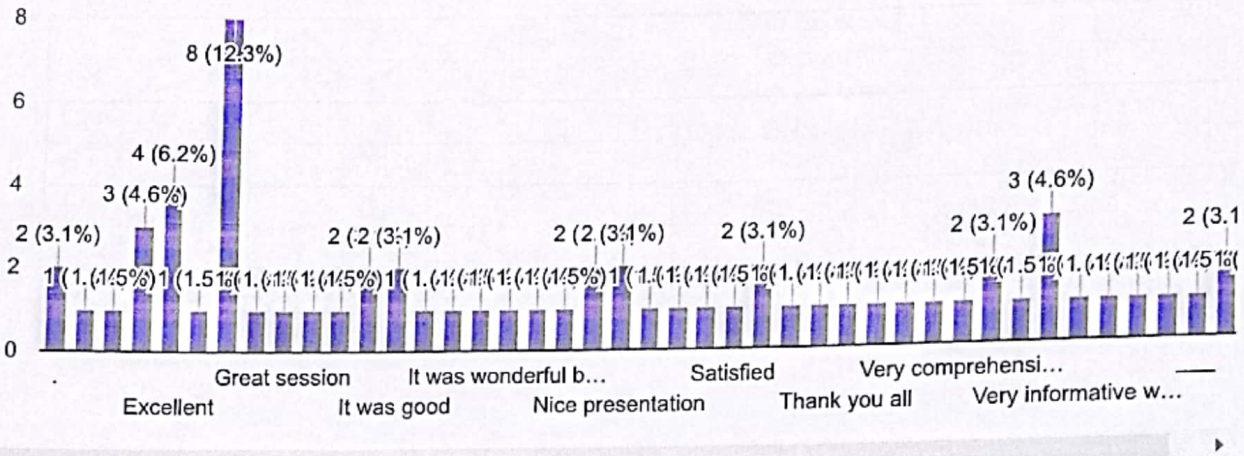
SDM COLLEGE ,MYSORE

SDM MMK college

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

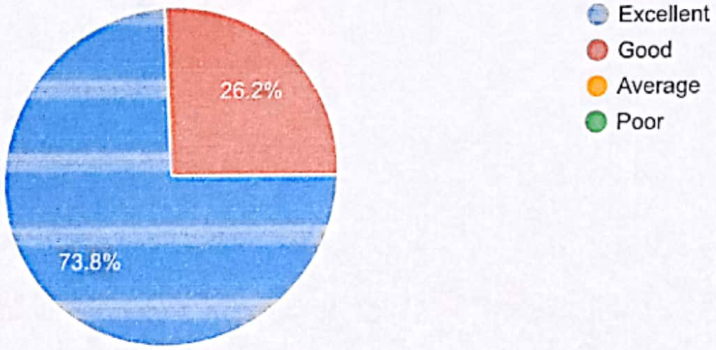
Feedback of keynote / inaugural address

65 responses



Feedback on session 1

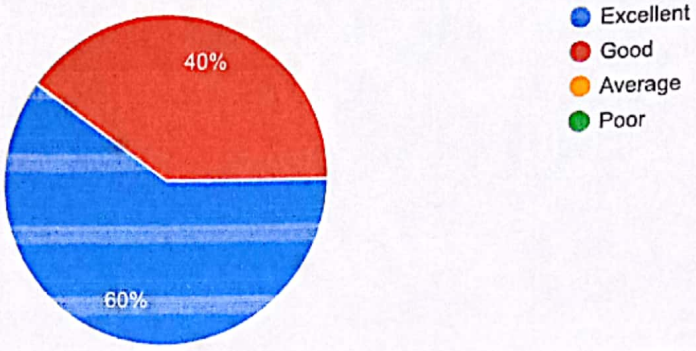
65 responses



PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

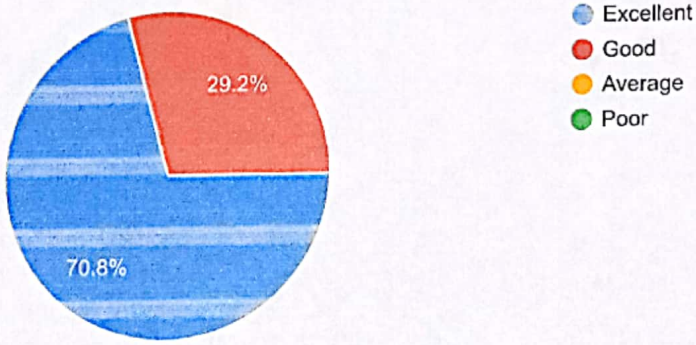
Feedback on session 2

65 responses



Feedback on session 3

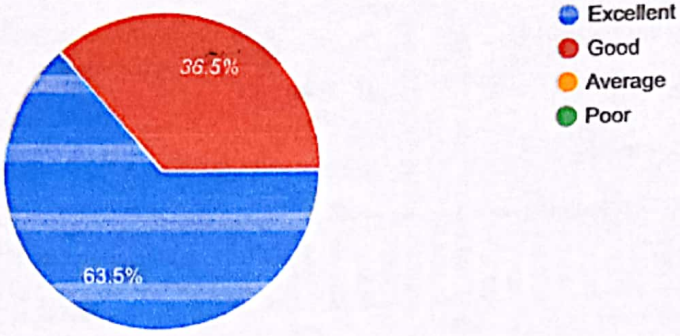
65 responses



PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

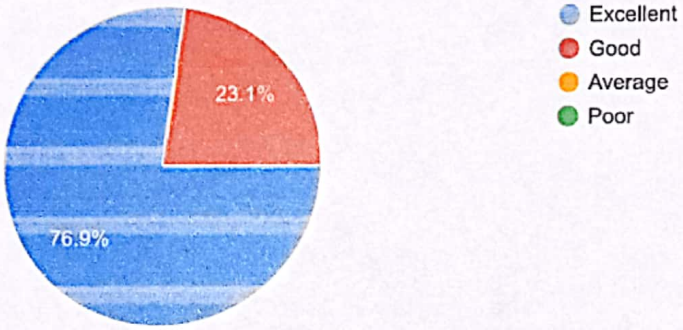
Feedback on session 4

63 responses



Webinar on the whole

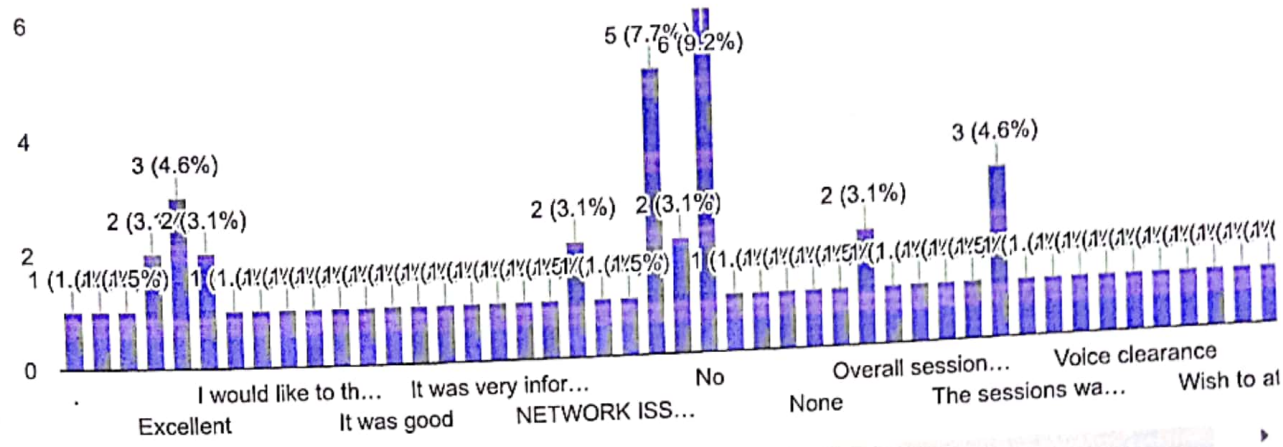
65 responses



PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

Any suggestion/ Comments

65 responses



PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004

MMK & SDM MAHILA MAHA VIDYALAYA

"Empowerment of women to build enlightened society"

Krishnamurthypuram, Mysuru, Karnataka, India

(Managed by: S.D.M.E. Society(R) Ujire, Karnataka, India

{{certificate ID}}

CERTIFICATE OF ATTENDANCE

This is to certify that

Dr/Mr/Mrs/Miss {full name}}, {{other identifier}}, {{other identifier 2}}

has attended Two Day International Webinar on the theme "Cellular and molecular basis of diseases: From micronutrients to cell" on December 14th and 15th, 2020.

HOD of Biochemistry
Dr. Wethroe Kapfo

Convener
Pallavi M R

Principal
Prof. Sainath Malligemadu

PRINCIPAL
MMK & SDM Mahila Maha Vidyalaya
Krishnamurthypuram, Mysuru-570004