



Bapuji Educational Association (Regd.)



# SSIMS TIMES

Vol: 17 Issue : 2 April - June 2022 Official Quarterly News Bulletin of SSIMS&RC

## Graduation Day



## Orientation Day & White Coat Ceremony



## Student Union - 2022 SAMVATSARA





## 92<sup>nd</sup> Birthday Celebration of Dr. Shamanur Shivashankarappaji



## Pathology CME & Workshop



**Basic Course in  
Medical Research for PG's**

**Physiology & Cardiology CME**

**Skill Lab BLS Training for  
1st Year MBBS**



**Derma Basics 2022**

**CME Dermatology**

**Pharmacovigilance Programme**





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### Disclaimer :

Views and opinions expressed in this newsletter are not directly that of the editor or the editorial board. For any clarification, author of the article is to be contacted.

### Principal's desk



On behalf of SSIMS&RC, I would like to convey my heartfelt wishes to our beloved Dr. Shamanur Shivashankarappaji, Honorary Secretary, BEA., MLA, Davangere (South), Ex. Minister of Horticulture & APMC, Govt. of Karnataka on the occasion of his 92<sup>nd</sup> birthday.

I congratulate the newly formed Editorial Team & best wishes to newly formed Student Union-2022 for the success and smooth conduction of academic and extra-curricular events with great enthusiasm and spirit throughout the year. I hereby take this opportunity to wish all the newly graduated medicos a successful career.

I would like to convey my regards to each and every one who is involved in good and constructive academic, research & curricular activities which help in taking the institution's name to a great height.

**Dr. B.S. Prasad**

### Editor's desk



This quarterly issue of SSIMS TIMES, edited by the newly formed editorial team headed by *Dr. Mallikarjuna CR* & assisted by *Dr. Ramlingareddy*, pertains to the academic activities of various departments & co-curricular activities of SSIMS & RC. On behalf of the editorial team, I congratulate the authors in this issue for contributing their medical information. Knowledge gleaned by the readers will assist in updating their understanding. I am so grateful & indebted to the amazing authors & co-authors for their hardwork willingness to contribute to this issue. Further, I would like to wish happy birthday to our Dr. Shamanur Shivashankarappaji, Honorary Secretary, BEA, MLA, Davangere (South).

Our hope is that this issue will serve as a useful source for all Departmental activities of SSIMSRC including its Campus events & SS health-Care's community outreach programmes.

**Dr. C.R. Mallikarjuna**

### Department of Anatomy

Dr. Shailaja. CM, Dr. Raghavendra. AY, Dr. Santosh Bhosale, Dr. Nagaraj Mallashetty, Dr. Veeresh Itagi has successfully completed "The Foundation Course in Educational Methodology- FCEM" held during May-June 2022, on RAATILMS under RGUHS, Karnataka.

The Project "Study of Paranasal Sinus Ostia" proposed by Dr. Raghavendra AY, Professor, dept. of Anatomy as guide is approved and selected by ICMR- STS, Ref. ID: 2020-00215.

Dr. Raghavendra AY, Professor, attended International CME on Current Therapeutic Approach to Diabetes Mellitus - A comprehensive Approach, held on 9<sup>th</sup> June 2022 at GIMS, Gadag.

Dr. Raghavendra AY, successfully completed "STRIDE BP E-learning Course" conducted by European Society of Hypertension on 16<sup>th</sup> April 2022.

Dr. Raghavendra AY, successfully completed "ESH Hypertension Specialist Course" conducted by European Society of Hypertension on 2<sup>nd</sup> April 2022.

The Project proposed by Dr. Veeresh Itagi, Asso. Professor, Dept. of Anatomy as guide got selected and approved by ICMR- STS, Ref. ID: 2022-04937, "Morphometric study Supra-trochlear foramina of Dry Humerus Bones".

Dr. Veeresh Itagi, attended The Virtual International Anatomy Conference on "Future of Anatomical Sciences Education (FASE-2022)" held during 22<sup>nd</sup> and 23<sup>rd</sup> July 2022, conducted by SRMCRI, Chennai.

Dr. Veeresh Itagi, delivered a lecture on "awareness among the people towards Voluntary Body Donation" at Harihar, on the occasion of Golden Jubilee ceremony of Vasavi Mahila Mandali Samsthe on 10<sup>th</sup> May 2022.







Dr. Shaik Hussain Saheb, Associate Professor has been appointed as Editor in Chief of the International journal of Anatomy and Research.

## Department of Biochemistry

The Dept of Biochemistry had organised & co-ordinated events of the Orientation Day & White Coat & Maharshi Charaka Shapath Ceremony of MBBS Phase-I of 2021-2022 Batch held on Tuesday, 19<sup>th</sup> April from 9.30 am.



MBBS Phase-I new batch of 2021-22 (admitted in Feb'2022) with their parents & faculty of SSIMSRC attended this programme. Invocation Prayers rendered by Dr. Arpitha Intern, & lamp lighting by the invited dignitaries. Dr. Dattatreya. K, Prof of Biochemistry, welcomed the chief patrons Sri Dr. Shamanur Shivashankarappa, MLA, Davangere (South), Hon Secretary, BEA, Sri. SS. Mallikarjun, Jt. Secretary, BEA, Davangere, Dr. Prasad BS, Principal, & other dignitaries, Newly joined MBBS Phase-I students, their parents, Teaching & non- teaching staffs.



Dr. Prasad. BS Principal addressed the newly joined students by congratulating them & their parents for having supported ward's goal of securing a Medical seat in this prestigious medical college. Principal advised the students to maintain discipline, regularly attend classes so as to have attendance of at least 80% in both Theory & practical classes.

He further advised them to report any incidence of Ragging & assured the Parents that SSIMSRC campus is free from Ragging & Anti-ragging committee is very strict in this matter.

Dr. Arun Kumar A, Medical Director addressed the students & briefed on the teaching facilities of the hospital & urged them to make use of Skill Lab which is one of the best well equipped lab in the Central Karnataka region. Dr. Shashikala, P Vice-Principal, Prof & Head, Head of Medical Education Unit addressed students on CBME. Pre-Clinical Depts HODs Dr. A.V. Angadi, Dr. Vidya Nadiger & Dr. Mallikarjuna C R welcomed the students to their respective Departments & introduced the Teaching faculties & briefed about the departments. Dr. Ashwin Kumar, Prof & Head, Community Medicine welcomed the students & briefed about the department including the Family Adoption programme being implemented for MBBS Phase-I students from this Academic year. White coat ceremony was commenced by distributing white coats to students by the Principal, Medical Director, Vice-Principal, Pre-clinical Depts HODs & teaching Faculties.

Dr. Ramlingareddy, associate Prof stressed on importance of wearing White coat & Do's & Don'ts & administered Charaka Shapath to students. Senior medical students & Freshers & their parents shared impressions of SSIMSRC. Dr. Shabnam. S, Asst Prof, Biochemistry dept, proposed the Vote of Thanks. In the post-lunch session, a Parent-Teacher meeting was held at SS Auditorium from 2.30 PM. The meeting was chaired by Preclinical Dept HODs & attended by faculties of preclinical departments, Dr. Harish, anti ragging committee member and parents. The meeting ended by Vote of thanks and high tea.





## Department of Physiology

Dr. Suneeta Kalasuramath, Professor has participated as Resource Person and Delivered a talk on “Formulating A Research Question, Hypothesis, and Objectives” and Dr. Jayasudha Katralli, Professor has participated as Resource Person and Delivered a talk on Study plan and Project Management in the post graduate research methodology workshop on “XI Basic course in Medical Research” held on 17<sup>th</sup> & 18<sup>th</sup> June 2022, SSIMS & RC, Davangere.

Dr. Soumya. B.A. Associate Professor, Department of Physiology, SSIMS&RC, Davangere visited SDM college of Medical Sciences and Hospital, Sattur-Dharwad as an Observer for Jeeva Raksha cECLS Workshop for Interns held on Saturday 11<sup>th</sup> June 2022.

Dr. Suneeta Kalasuramath, Professor and Dr. Deepa H S, Assistant Professor, Department of Physiology, participated in the online national webinar titled “Yoga for Perfect Health” conducted on 21<sup>st</sup> June 2022 by Advanced center for Yoga therapy Education & Research, Dept. of Physiology, JIPMER, Puducherry

### Yoga program

The National Medical Commission (NMC) put forth the revised guidelines in the MBBS curriculum for the Batch 2021-22, to introduce Yoga and Meditation for one hour every day for 10 days in the month of June 2022 and also to culminate these sessions by celebrating 21<sup>st</sup> of June, the International yoga day. Accordingly, this was organised by the Department of Physiology successfully. Yogacharya Mr. Ashok V.K, Mr. Mallikarjun & Mrs Sujatha from Divya Yoga Mandira, Davangere demonstrated and guided all the students with basic yogasana, Pranayama, Suryanamaskara and meditation techniques. These sessions brought awareness of Yoga and Meditation practices among our 1<sup>st</sup> year medical students and was well appreciated by each one of them.



## Department of Pathology

Hybrid CME on the topic: Recent updates in colorectal carcinoma was organized by Department of Pathology, J.J.M. Medical College, Davangere on 7<sup>th</sup> April, 2022. All the faculty and postgraduates attended the same. Dr. Kavitha GU chaired a session on Role of IHC in NMR gene mutations by Dr. Parbhu M. Dr. Deepthi Pruthvi chaired a session on Techniques for mutation analysis in colorectal carcinoma By Dr. Ashwini BR



National pathology Day was celebrated on 11<sup>th</sup> April, 2022, with 2<sup>nd</sup> year Undergraduates students by conducting various activities for students. Activities conducted were Quiz, mimicking role play to guess 'who am I' Formations of letters “P”, “A”, “T” & “H” by students in groups. The activities were conducted by Dr. Shashikala P. & Dr. Ramyashree spoke on importance of National Pathology Day. All the faculty attended the same.

Dr. Shashikala. P, Professor & Head, Department of Pathology was the chief guest for the inaugural programme of 1<sup>st</sup> day of workshop on 26<sup>th</sup> April 2022 on Project Engagement for social & Behavioural change among communities to avail Health & Nutrition services in Davangere held by Bapuji Dental College & Hospital, Davangere.



Dr. Shashikala P, Professor and HOD, Department of Pathology was the chief Guest of lamp-Lighting and Oath taking ceremony for 18<sup>th</sup> Batch of BSc Nursing & GNM students of S.S.I.N.S, Davangere on 12<sup>th</sup> May 2022.





On 3<sup>rd</sup> June 2022 & 4<sup>th</sup> June 2022, Dr. Shashikala P, Professor and Head, Department of Pathology, Dr. Kavitha GU, Professor of Pathology, Dr. Venkatesha B.K, Professor Otorhinolaryngology were the resource persons for workshop on Synopsis writing for first year Post graduate students of Kodagu Institute Of Medical Sciences, Madikeri.

On the occasion 16<sup>th</sup> June 2022, of the 92nd birthday of our beloved Chairman Dr. Sri Shamanur Shivashankarapajji, student union along with Department of pathology, SSIMS&RC conducted a voluntary Blood donation programme. Students of MBBS, Nursing as well as consultants donated blood voluntarily on the occasion. A total of 38 units of blood was collected.

On 19<sup>th</sup> June 2022 Dr. Shashikala. P, Professor and Head, Department of Pathology was resource person for 'Derma Basics' orientation program for dermatology residents conducted by Department of Dermatology at SSIMS&RC, Davanagere and spoke on basics of Dermatopathology.

### Department of Pharmacology

On 4<sup>th</sup> June 2022, Pharmacovigilance unit, Department of Pharmacology, SSIMS & RC conducted CME on "Pharmacovigilance awareness and Rational use of Antibiotics" in association with Mankind Pharma and National Integrated Medical Association (NIMA). The CME was attended by general practitioners in and around Davanagere. Dr. Raghuprasada MS Associate professor participated as a Resource person in the CME.



### Department of Community Medicine

Dr. Aswin Kumar, Professor and Head; Dr. Sheela P. Haveri, Professor and Dr. Asha. B, Associate Professor had participated as a resource person in Research Methodology, conducted at SSIMSRC, Davanagere for post graduate students.

Dr. Asha. B, Associate Professor, delivered a talk on "Research Methodology" in Derma Basics 2022, organized by Dept. of Dermatology, SSIMSRC, Davanagere for 1<sup>st</sup> year post graduate students of dermatology belonging to medical colleges in Karnataka.

Dr. Vijay S, Assistant Professor, completed the Foundation Course in Education Methodology (FCEM) held during May- June 2022 on RAATILMS (RGUHS Academic and Administrative Training Institute) conducted by RGUHS Karnataka.

### Department of Ophthalmology

DBCS Eye Camps April to June - 22

Sl. No.	Month	Camp Place & Date	Selected	Number of Operations
1	April	Mayakonda 11/04/2022	21	21
2		Basavapatna 18/04/2022	18	18
3		Musturu 26/04/2022	25	25
4	May	Mayakonda 9/05/2022	40	39
5		Hadadi 16/05/2022	55	54
6		Asagodu 24/05/2022	24	24
7	June	Mayakonda 13/06/2022	23	23
8		Hadadi 20/06/2022	34	34
9		Asagodu 28/06/2022	57	35
Grand Total			297	273

Glaucoma society of India & Davanagere Ophthalmic Association under the aegis of Karnataka Ophthalmic Society conducted a glaucoma India Education programme (GIEP) 2022 CME for all staff & postgraduates on 19/06/2022 from 9.30am to 2.30pm at Hotel Sai International, P.B. Road, Davanagere, Karnataka.

Dr. Deepak kumar Doddamani, Assistant Professor Department of Ophthalmology delivered a talk on "Angle Closure Glaucoma"

2<sup>nd</sup> year Postgraduates Dr. Deeksha C S & Dr. Malini R S Presented 2 glaucoma cases which was followed by discussion.

Dr. Shantala. A, Prof & HOD, Dr. Ajay. S. Hatti, Prof & 1<sup>st</sup> year PG attended the CME.



## Department of Paediatrics

Dr. N.K. Kalappanavar., Professor & HOD

1. Delivered talk on "Empyema current management" During Mid-term Respicon at Indore on 21<sup>st</sup> to 23<sup>rd</sup> May 2022.
2. Participated as Faculty during state IDCON Infectious disease conference at Jindal Taranagullu on 24<sup>th</sup> and 25<sup>th</sup> May 2022. Delivered a talk on "PBB-Challenges"
3. Participated as Faculty during Basic Medical research and delivered talk on "Principles of data collection" on 17<sup>th</sup> June 2022.
4. Participated as moderator during debate IAP PG teaching program on 25<sup>th</sup> May 2022, case of Pulmonary TB.

Dr. Latha. G.S., Professor

1. On 18<sup>th</sup> June "Nirmala Kesari Orientation and CME" was arranged at BCHI and RC, on this occasion a talk on "Memories of Madam Kesari" was done.
2. 25<sup>th</sup> June at Jindal IDCON 2022 conference, panel discussion on "Maternal injections and breastfeeding" was done and participated in CME as panelist in the discussion.

## Department of Psychiatry

Department of psychiatry, SSIMS and RC in association with the District Administration, District Panchayat, District Health and Family Welfare Department, District Mental Health Program conducted "The International Day against Drug abuse and Illicit Trafficking" on Wednesday 29<sup>th</sup> June at hospital auditorium of SSIMSRC, Davanagere.



Shri. C.B. Ryshyanth, I.P.S, District SP was the chief guest and inaugurated the event and addressed the audience regarding young generation ruining their precious future with the wrong perception that taking drugs is the solution to get rid off their problems in life.

Influenced by social networking sites, young people are becoming victims of drug addiction.

Dr. Mruthyunjaya. N, Associate Professor, Department of Psychiatry, who was a resource person in the program addressed the audience about the ill effects of consuming drugs and explained in detail the ways to get out of drug's vicious cycle.

The program was presided over by the Principal of the college, Dr. B.S. Prasad who advised students to focus on their studies and create a bright future without falling prey to such addictions.

Dr. Arun Kumar Ajjappa, Medical Director of SS Hospital, administered the oath against drug abuse to the students.

Dr. Asha. HN, Clinical Psychologist, gave the introductory speech. Leprosy Control Officer, Dr. P.D. Murulidhar, District Psychiatrist Dr. Gangam Siddhareddy, Deputy director B. Shivaprasad, District Hospital Psychiatrist Dr. K. Marulasiddappa, Dr. Meenakshi were present.



## Department of Respiratory Medicine

Dr. Anup Banur, Associate Professor, Dept of Respiratory Medicine, completed online course on Essentials of Palliative medicine for pulmonologists organised by Pallium trust India, Trivandrum.

Dr. Priyadarshini. S. Raykar, Asst Professor, Department of Respiratory Disease, completed online course on Essentials of palliative medicine for pulmonologist organised by Pallium trust India, Trivandrum.

Dr. Priyadarshini Raykar and Dr. Siddarth S. Angadi, Assistant Professor, Department of Respiratory Medicine, participated in medical thoracoscopy workshop which was held in CMC, Vellore.



## Department of Dermatology

Dr. Manjunath Hulmani, Professor & HOD, Dr. Naveen Kumar AC, Assistant Professor & PG's Dr. Lahari CS, Dr. Daisy Deuri, Dr. Varun Kohir, department of dermatology has participated as delegate in the conference "A to Z of procedural dermatology" ROOTS IV national conference, held on 7<sup>th</sup> & 8<sup>th</sup> May-2022 at Bangalore.

Dr. Manjunath Hulmani, Professor & HOD, department of dermatology has participated as delegate in the conference "MIDCUTICON KN-2022" 9<sup>th</sup> annual MID year conference of IADVL, held on 28<sup>th</sup> & 29<sup>th</sup> May-2022 at Dandeli.

"World VITILIGO Day" awareness.



On 25<sup>th</sup> June 2022, SSIMS&RC, Davangere, observed "WORLD VITILIGO DAY" to create awareness regarding Vitiligo. All the staff members and post graduates of the dept. of Dermatology Venereology and Leprosy from SSIMS&RC took active participation in creating awareness posters to enrich knowledge of the patients.

### DERMABASICS-2022

The department of Dermatology Venereology & Leprosy, SSIMSR&RC Davangere had organised "DERMABASICS-2022" in association with IADVL-Karnataka Branch. This is an attending program for 1st year PG in MD dermatology residents on 19<sup>th</sup> June 2022. The inaugural function started with invocation & welcome speech by Dr. Manjunath Hulmani & inauguration was done by chief guest, Dr. B.S Prasad, Principal SSIMS&RC & IADVL Karnataka. Presidents Dr. Ravi Rathod, Dr. Savitha A S, Dr. Manjunath Hulmani, Dr. Shashikumar B M, Dr. Smitha Prabhu by lighting the lamp. Vote of thanks was given by Dr. Naveen Kumar A C, Assistant Professor. Delegates were actively involved in the discussion & enjoyed the feast of knowledge.

Total of 180 delegates attended the program. The program was successful and was highly appreciated.

### Scientific Programme Schedule

Name of the Speaker	Topics
Dr. Ravi Rathod	What is expected of dermatology residents?: Do's & Don'ts
Dr. Ashwini P K	Art of clinical examination
Dr. Balachandra Ankad	Basics of dermatoscopy
Dr. Ashwini P K	Approach to a case of STD
Dr. Suga Reddy	Clinical evaluation of a leprosy patient
Dr. Shashi Kumar B M	Bed side investigations
Dr. Shashikala P	Basics of dermatopathology
Dr. Smitha Prabhu	How to write a synopsis and approach to thesis?
Dr. Asha B	Research methodology
Dr. Shashi Kumar B M	What IADVL offers to dermatology residents?
Dr. Savitha A S	Basics of dermatosurgery
Dr. Aneesh	Topical therapy in dermatology
Dr. Ambareesh S Badad	Systemic therapy in dermatology
Dr. Raghunatha Shivanna	Critical evaluation of Journal article and art of publication



Pamphlets Inauguration: The inauguration of hand outs containing information regarding facilities available in dermatology department was done on 12<sup>th</sup> June 2022, by chief guest, Dr. B.S Prasad, Principal, SSIMS&RC & Dr. Arun Kumar Ajjappa, Medical Director, Dr. Jagannath Kumar V, Professor,



Dr. Manjunath Hulmani, Professor & HOD & all the staff members and post graduates by ribbon cutting in the department of Dermatology Venereology and Leprosy, SSIMS&RC to create public awareness to the patients and various treatment procedures were briefed.



### Department of Emergency Medicine

Dr. Bakkesh. B.P, Associate professor in Emergency Medicine was successfully selected as International Training Fellow in Department of Emergency Medicine at East Cheshire NHS Trust, UK.

Dr. Ganesha. BS, Assistant Professor in Emergency Medicine participated as instructor faculty for AHA certified BLS and ACLS course conducted at SDM Medical College Dharwad from 8<sup>th</sup> - 13<sup>th</sup> April 2022.

Dr. Dileep. CN, Assistant Professor in Emergency Medicine participated as instructor faculty for AHA certified BLS and ACLS course conducted at SDM Medical College Dharwad from 8<sup>th</sup> - 10<sup>th</sup> April 2022.

Dr. Ganesha. BS, Assistant Professor in Emergency Medicine participated as instructor faculty for AHA certified BLS and ACLS course conducted at BGS Gleneagles Hospital Bangalore from 2<sup>nd</sup> - 4<sup>th</sup> June 2022.

The post graduate residents Dr. Anoop V & Dr. Jyothi Reddy attended the "Emergency Ultrasonography skill acquisition" workshop conducted at St. Johns Medical College, Bangalore from 8<sup>th</sup> - 9<sup>th</sup> June 2022.

Dr. Dileep. CN, Assistant Professor in Emergency Medicine participated as instructor faculty for AHA certified ACLS course conducted at Manipal Hospital, Goa from 18<sup>th</sup> - 19<sup>th</sup> June 2022.

The post graduate residents Dr. Sonia P, Dr. Narendra Reddy, Dr. Shashikiran successfully cleared the final MD examination under RGUHS.

First year post graduates Dr. Aravind PK, Dr. Jyothi Reddy, Dr. Matha Abhijeet attended the Basic Course in Biomedical Research workshop conducted at SSIMS & RC on 17<sup>th</sup> & 18<sup>th</sup> June 2022.

Dr. Narendra. SS, professor & HOD, Emergency Medicine participated as external examiner and evaluation faculty for MD examination conducted at Narayana medical College Nellore from 20<sup>th</sup> to 21<sup>st</sup> June 2022.

Dr. Narendra. SS, professor & HOD, Emergency Medicine participated as external examiner and evaluation faculty for MD examination conducted at PES institute of Medical Sciences & Research Center Kuppam from 20<sup>th</sup> to 21<sup>st</sup> June 2022.

### S S Institute of Nursing Sciences

Complimentary feeding day was celebrated in S.S. Institute of Nursing Sciences on 10<sup>th</sup> June 2022. Mrs. Ambika. M.S, welcome the speaker Dr. Latha. G.S, Professor, Department of Pediatrics, SSIMS & RC, Mr. Veerasha. V.B, principal, SSINS and Mr. Naveen Kumar. P.R, Lecturer, SSINS for the program. Dr. Latha. G.S delivered the lecture to the nursing students on complimentary feeding, its importance and what varieties of complimentary feeds to be given to children at different ages. She also instructed to prepare complimentary food items.



Under the guidance of Mr. Naveen Kumar. P.R, Mr. Venu. A.S, Mr. Chiranthan. B, Mrs. Mamatha. M, & Mrs. Ambika. M.S, Lecturers, Department of Child Health Nursing, SSINS. Nursing Students prepared Complimentary Food Items and students explained its preparation and importance to the nursing students. Nursing Students also exhibited the complimentary food items in S. S. Hospital premises for public view. Dr. Arun Kumar Ajjappa, Medical Director, SSIMS & RC, Inaugurated the exhibition. Students explained the preparation of complimentary food items, its advantages and at what age it has to be given to children to the patients, patient's attenders, Nurses and for Public.



## World Environmental Day



The world environmental day was celebrated on 6<sup>th</sup> June 2022 at 3pm in multipurpose hall, S.S Institute of Nursing Sciences, Davanagere. Mr. Veeresh V.B Principal and Mr. Praveen Kadur Assoc. Prof along with all the faculty members and students participated in the programme. The aim behind organising this programme was to create awareness to students about keeping the environment clean and safe from pollution. For this purpose, plant more trees to purify the air and make the earth green. The programme was hosted by Ms. Swetha liya biju 4<sup>th</sup> yr Bsc nursing. After Mr. Veeresh V.B Principal, SSINS addressed the students with an opening speech giving an insight to the importance of that day. The next students were given their opinions about the day and talked about theme of this year “Only One Earth”. At the end of the programme all faculties of SSINS and students started planting their saplings around the campus, as well as all the teachers also helped the students in planting.

International Yoga Day was organized by Dept. of OBG (N), SSINS on 21<sup>st</sup> June 2022 at SSIMS & RC hospital, Davanagere with the theme of Yoga for Humanity. Antenatal mothers, postnatal mothers and their family members attended the International Yoga Day. International Yoga Day was inaugurated by Nursing staff, Mrs. Jyothi, Nursing Supervisor, Mrs. Savitha V, Lecturer, Dept. of OBG (N). All the audiences were welcomed by III year GNM students. Antenatal and postnatal exercises were demonstrated by Ms. Angel, a student and were explained by Ms. Ambika, a student. At the end session was opened for queries to the audience. A patient relative expressed their opinion and said to continue such programme further. And the audience queries were discussed and clarified by the teachers and students towards better health and wellness for all.

## Conferences, CME &amp; Workshops

## Physiology State level CME- 2022

State Level Continued Medical Education on “How Safe is Young Heart?” was organized by Department of Physiology in association with Department of Cardiology, S.S Institute of Medical Sciences & Research Centre on 7<sup>th</sup> May 2022. Programme Schedule :

Faculty Name	Designation	Topic
Dr. Deepa. H.S	Assistant Professor Dept of Physiology, SSIMS & RC	Physiology of Coronary Circulation
Dr. Lohitashwa. S.B	Asst. Professor, Dept. of Cardiology, JJMMC, Davangere	Myocardial Infarction in young adults
Dr. Yashwanth. G	Professor, Dept of General Medicine, SSIMS&RC, Davanagere	Analysis of Various investigations in myocardial infarction
Dr. Mallesh P	Professor, Dept of Cardiology, SSIMS & RC, Davangere	Interesting MI Cases in young adults at SSIMS&RC
Dr. Kiran Kulkarni	FIFA/AFC Medical & Doping Control Officer	Cardio protective exercise prescription
Dr. Chandramati. J. Rokhade	Associate Professor, SDMCMS & H, SDM University, Dharwad	Diet for a good heart

Dr. Prasad B.S, Principal, SSIMS & RC, Dr. Arun Kumar Ajjappa, Medical Director, Dr. Vidya M Nadiger, Prof & HOD, Dept. of Physiology presided over the inauguration function. The CME included the description of the fundamental overview of the causes, risk factors, clinical presentation, recent advances, and latest technology in the investigation and prevention of myocardial infarction in young adults. A total number of 149 delegates from different hospitals, PHCs, Postgraduates and faculty from different medical colleges all over Karnataka participated in the CME.





### Pathology CME & Workshop- 2022

CME & WET workshop (Hands on training) on Coagulation studies was conducted in Department of Pathology on 28<sup>th</sup> April 2022. Dr. Sreevidya Latha & Dr. Disha spoke on various topics in the CME. Dr. Ramya & Dr. Nazma were masters of the ceremony. Wet workshop was followed by interactive session on Clinico-hematological approach to coagulation & bleeding disorders & interesting case presentation by Dr. Suresh Hanagavadi & Clinicians. CME was granted 2 credit hours by KMC.

### Davanagere & Davanagere Dermatologists Association (DDA) CME - 2022

Depts of Dermatology, SSIMS&RC, JJMMC, Davanagere & Davanagere Dermatologists Association (DDA), conducted a "CME in Psychosexual Medicine" on 10<sup>th</sup> April 2022.



## Research Articles / Case Report

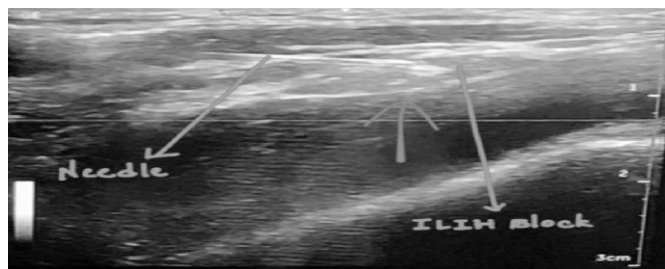
### Ileioinguinal Ileohypogastric Nerve Block in Neonate as a Post-Operative Analgesia for Inguinal Surgery - A Case Report

*Dr. Chirag Babu. P.S, Dr. Lakshmi. K.V, Dr. Akshata Shetty, Department of Anaesthesia, SSIMS&RC*

**Introduction :** Infants and children undergo a variety of groin procedures that can cause a significant degree of discomfort postoperatively. Open inguinal surgery in children is an outpatient procedure that requires efficient and long-acting analgesia to facilitate early discharge. A Paediatric caudal epidural block is a simple and safe procedure with high success rate. Even though the preferred mode of analgesia for Paediatric inguinal surgery, it has disadvantage of short duration of analgesia when used as single shot injection. ILIH nerve block is another regional technique which is equally effective technique for inguinal hernia surgery in children but has drawback of high failure rate when performed blindly.

USG-ILIH (Ileioinguinal and ileohypogastric) nerve block has been described with significantly higher success rate with prolonged duration of action. We report a case of USG-ILIH nerve block in neonate with inguinal hernia.

**Case Presentation :** A 25 day old neonate was posted for inguinal hernia repair left side. Standard monitoring consisting of ECG, NIBP, SPO2 and capnograph was done. Patient was given general anaesthesia and airway secured with 2.5 size ETT and at the end of surgical procedure under asepsis USG-ILIH block was performed using linear hockey stick probe placed along line joining umbilicus and ASIS. Three muscular layers of abdominal wall were identified. Ileioinguinal and ileohypogastric nerves were seen within fasciae plane between transverse abdominal and internal oblique muscles above ASIS. Using 23G needle under USG guidance 0.25 % Bupivacaine was infiltrated around ILIH with volume of 0.2ml/kg. Baby was extubated after complete reversal and suctioning of oral cavity and was stable. Post-operative analgesia was assessed using NIPS pain scale and sensory block lasted for 48 hrs.



**Discussion :** Postoperative analgesia using caudal block usually provides analgesia for more than 4-6 hrs when used as single shot technique. It has an added advantage of prolonged analgesia with added adjuvants. Even though caudal analgesia is a gold standard for post-operative analgesia in children it has its disadvantage of systemic toxicity due to higher dosage of drug and danger of internal organ injury when performed blindly. Central nervous disorders, spinal deformities, inflammation of block site and coagulation disorders are contraindications for caudal block. So an alternative for caudal analgesia for post-operative analgesia can be substituted with ILIH block using USG-guidance to improve success rate. Lesser volume of drug under USG guidance also makes block more safe and easy to perform. ILIH block is exclusively used in children for post-operative analgesia following inguinal surgery but advent of USG guidance, this block can also be tried in neonates for excellent postoperative analgesia.

**Conclusion :** USG-IL/IH nerve block is an ideal postoperative analgesic for unilateral groin surgery in children, particularly hernia repairs, this block can be as effective as caudal block, with a lower volume of Local anaesthetic.

#### Rare case of CMV Ventriculitis

*Dr. Yeshavanth G1, Dr. Aravind Bhagavath 2,  
Department of General Medicine, SSIMSRC*

**Introduction :** Cytomegalovirus is a double stranded DNA virus called HHV 5 which replicates in the cell nucleus. Neurological manifestations of CMV include encephalitis, ventriculitis, retinitis and polyneuropathy. It is usually seen in severe immune-compromised state. Typically when CD4 lymphocytes counts are lower than 50 cells/mm<sup>3</sup>.

**Case report :** 45 year old female on ART therapy since 14 years came with complaints of swaying while walking. Associated with fatigue and blurring of vision. On examination, patient was normothermic, normotensive with regular normovolumic pulse of 90bpm. She had pallor, systemic examination showed impaired higher mental functions, left UMN facial palsy, nystagmus and impaired gait with bilateral extensor Babinsky. Fundoscopy showed features suggestive of CMV retinitis. CSF analysis (protein 116 mg/d, glucose-32 mg/dl, chloride-117 mmol/l and 2 lymphocytes), neuroimaging showed T1 hypointensity, T2/FLAIR hyperintensity with corresponding diffusion restriction and minimal post contrast enhancement seen along the ependymal lining of the ventricles suggestive of ventriculitis and acute infarct in left parietal white matter. CD 4, CD 8 counts were 17 and 157 cells/ml, respectively. CSF PCR analysis for CMV showed 88,620 copies/ml. Patient with continued with HAART therapy. Oral Valgancyclovir was started at 900 mg/day. It was given in divided doses of 450 mg bid. Patient improved post-therapy.

**Discussion :** CMV infections are usually asymptomatic and can cause multiorgan disease, requires high suspicion in immune-compromised patients. Patients become symptomatic after 9-60 days. Retinitis is the most common manifestation of CMV in patients with low CD4 counts and is seen in upto 40% of patients. Various treatment strategies can be used in the management of CMV infections. CMV can be treated with Ganciclovir (5mg/kg) iv BID or injFoscarnet (90 mg/kg) iv BID. Valgancyclovir can also be used in the management of CMV infections.

Based on a controlled trial of Valgancyclovir for therapy for CMV retinitis had comparable effects with that of Ganciclovir and Foscarnet. With adequate antiviral therapy more than 50% of patients stabilize and improve.

**Conclusion :** CMV ventriculitis is a rare complication seen in immuno-compromised patients with CD4 counts less than 50 cells/mm<sup>3</sup>. Early suspicion and diagnosis aids in treatment of the disease. Valgancyclovir was used along with HAART. Patient improved post-therapy.

#### Ischemic Cerebrovascular event amidst coagulopathy in a snake bite: A case report.

*Dr. Kamalesh. TN, Dr. Suman. GR, Dr. Guruprasad,  
Dr. Sriman Narayan, Dr. Sai Sashank. Department of  
General Medicine, SSIMSRC*

**Introduction :** Cerebral ischemia in hemotoxic snake bite is a rare occurrence as coagulopathy is the central pathology.

**Case Report :** A 28 year old male was brought to our hospital with alleged snake bite on right lower limb [foot] 45 minutes prior to arrival. He had severe local pain, ecchymosis and tense swelling around the bite site. Following that patient had a decreament in consciousness and developed respiratory distress. There was no history of bleeding from gums, epistaxis, hemoptysis, hematemesis, melena and no focal neurological deficits. Patient was intubated because of low GCS. He was hemodynamically stable however, he was tachypnoeic with a respiratory rate of 40/minute. Whole blood clotting time [20WBCT] was prolonged. PT/APTT INR was not calculable. He was treated with polyvalent anti-snake venom (ASV) serum injection. It was administered as an intravenous infusion over 1 hour after reconstituting 10 vials of lyophilized ASV in 250 mL of isotonic saline. 10 more ASV were repeated. No adverse reaction to its administration was observed. The next day patient was found to have paucity of right sided limb movements. Magnetic resonance imaging (MRI) showed acute infarcts in left fronto-parietal and occipital lobe [Figure1]. Electrocardiogram, X-ray chest and 2D echocardiography were normal. Patient was managed conservatively without antiplatelets & anticoagulants.

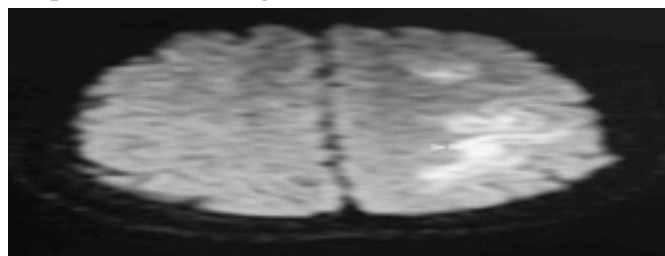


Figure-1





**Discussion :** Following mechanisms have been described for ischemic stroke in hemotoxic snake envenomation.

- Anticoagulant and pro-coagulant effects of the toxin.
- Severe vascular spasm, endothelial damage and increased vascular permeability.
- Toxic vasculitis which results in thrombosis & Hypotension.
- Hyperviscosity.
- Hypercoagulability can be due to procoagulants in the venom such as hydrolase, consumption coagulopathy phase of DIC.
- Direct cardiotoxic effects of venom could lead to arrhythmias, causing cardiac thromboembolism.

**Conclusion :** Thus physicians should also take into consideration that snake bite may cause both pro-coagulant & anticoagulant state. Complications can be prevented by prior identification of the snake bite and early administration of anti snake venom.

#### Interesting case of Retro-Caval ureter.

*Dr. Naveen. HN, Dr. Puneeth, Dr. Aditya*

*Department of Urology, SSIMS&RC*

**Introduction :** The retrocaval ureter is a rare congenital entity resulting from an abnormal development of the inferior vena cava (IVC). In this condition, the proximal ureter passes posterior to the IVC at the level of the third lumbar vertebra to lie at its medial aspect, whereas the distal part returns to its normal position crossing the IVC from medial to lateral aspect anterior to the lower part of the IVC. Obstruction is usually at the retrocaval segment of the ureter as it lies compressed between the IVC and the body of the third lumbar vertebra. Although it is a congenital anomaly, patients usually present in third and fourth decades of life with intermittent flank or abdominal pain or dull ache due to ureteric obstruction and associated hydronephrosis.

**Case Report :** A 27-year-old male, came to Urology OPD at SSIMS& RC with intermittent right flank pain for three months. There was no hematuria or other lower urinary tract symptoms. General physical examination showed mild tenderness in the right flank. Other systems were normal. An abdominal ultrasonography revealed moderate right renal hydronephrosis and proximal hydroureter.

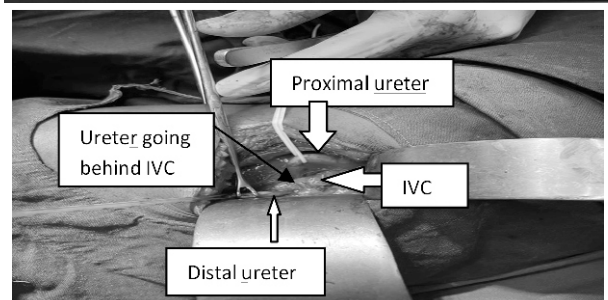
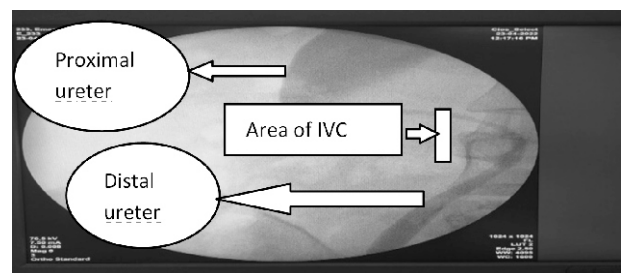
CECT abdomen/pelvis showed Gross hydronephrosis and proximal hydroureter with abrupt narrowing and medial deviation at L3-L4 vertebral level, with ureter coursing behind IVC with normal ureter distal to it fig.

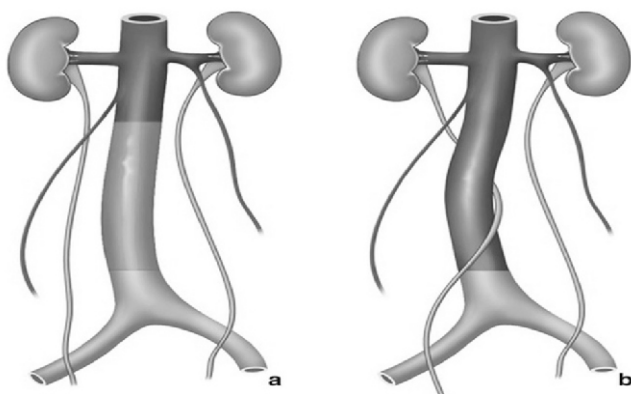
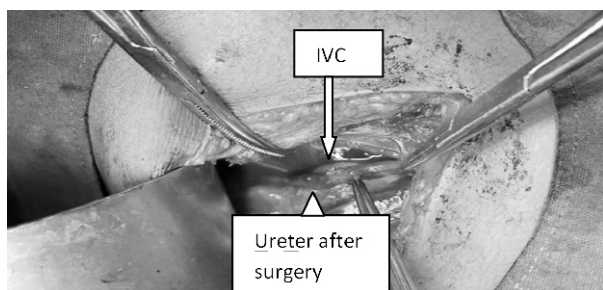


**Figure :** Reconstructive Image showing proximal hydro ureteronephrosis with ureter crossing behind IVC at L3-L4 level, and distal normal ureter.

**Management :** Patient underwent cystoscopy with retrograde pyelography. After taking the patient consent for open Uretero-Ureterostomy, under spinal anesthesia, a subcostal incision was put and retroperitoneum entered in layers psoas major muscle was identified and ureter was traced. There was gross proximal hydroureterosis with hydronephrosis with collapsed segment of ureter going behind IVC. Ureter was mobilized both proximally and distally, ureter behind the IVC was freed and found to be normal (type-2 deformity), ureter was cut distally, the segment behind the IVC was brought forward and both ureters spatulated and uretero-ureterostomy done over 6FR DJ stent. Incision was closed in layers after placing drain. Patient was discharged from hospital on post-operative day-3 after removal of drain and catheter. Patient was advised for removal of DJ stent after 4 weeks.

Post-operative X-ray KUB showed DJ stent in-situ.





**Discussion :** Retrocaval ureter is a rare congenital anomaly that is caused by an abnormal formation of infrarenal IVC from anteriorly located subcardinal vein instead of supracardinal vein, which are located posteriorly. It entraps a segment of the proximal ureter, resulting in the ureter wrapping around the IVC. Therefore, it is also known as circumcaval ureter or pre-ureteral vena cava. This anomaly is rare with an incidence of 0.06-0.17% worldwide. It is three times more common in males than in females. A classification of surgical interest has been adopted by Bateson and Atkinson, who consider that the obstruction mechanism is different for the two types of retro-caval ureter:

Type 1 - in which the obstructive syndrome is due to an intrinsic anomaly in the development of the retrocaval segment of the ureter requiring surgical resection,

Type 2 - in which the obstruction is due to extrinsic compression of a normal ureter in its retrocaval portion, and for which the plasty is possible without resection.

Patients generally present symptoms in the third or fourth decade of life, especially symptoms related to ureteral obstruction and hydronephrosis, such as right flank pain, repetitive urinary infections and nephrolithiasis; patients may complain of hematuria. The imaging studies are important for an accurate pre-operative diagnosis and successful surgical management. Abdominal ultrasound demonstrates hydronephrosis and proximal hydroureter without calculus. The IVU shows typical 'fish hook' or 'J'- or 'S'-shaped deformity in the proximal dilated ureter with moderate hydronephrosis.

Nowadays, computed tomography urography is preferred over IVU or retrograde pyelography (RPG). Surgery is required in symptomatic patients or in those with worsening kidney function. Repair usually involves open or laparoscopic resection of the redundant retrocaval ureteral segment, anteposition and uretero-ureteral or ureteropelvic anastomosis. Patient needs regular follow up post-operatively.

Special thanks to Department of Anesthesia, Dr. Arun Kumar Ajjappa HOD, Dr. Chirag Babu Professor, Post Graduates and OT staff.

## SS Care Trust Activities

### World health Day

- Dr. Vijay S, Assistant Professor, under the guidance of Dr. Aswin Kumar, Professor & HOD, conducted a health camp at Jalinagar, Shamanur Basavarajappa Park on occasion of World health Day on 7<sup>th</sup> April 2022 organized by SSIMS & RC, DAVANGERE under the aegis of SS CARE TRUST. Total of 75 beneficiaries accessed the service. There were 38 diabetics, 38 were having Hypertension and 18 were Diabetes and Hypertension. They were given treatment and advised for follow up at SSIMS&RC Davanagere.







- Asthma screening camp was organised by SSIMSRC under the aegis of SS Care Trust on 10th of May 2022 in APMC office, Davangere, the target population being the workers of APMC yard. Dr. Anup Banur, Associate Professor, Dr. Siddarth S Angadi, Assistant Professor and Dr. Srinivas K S, Post Graduate from the Department of Pulmonary medicine attended the camp. Camp was supervised by Dr. Aswin Kumar, Professor & HOD and Dr. Ranganatha. S. C, Assistant Professor and assisted by Mr. Ashokkumar M S, MSW, Mr. Prasanna, Lab Technician and interns.
- Total of 130 beneficiaries were screened for Asthma, Diabetes and Hypertention out of which 24 were referred to SSIMSRC for further treatment. Others were given treatment and advised for follow up at SSIMSRC, Davanagere.



- Asthma screening camp was organised by SSIMSRC under the aegis of SS Care Trust on 11th May 2022 in Bashanagar, Davangere, and the target population being the general population of Bashanagar. Dr. Kushal Bondade, Associate Professor and Dr. Ajit Eti, Assistant Professor from the department of Pulmonary Medicine and Dr. Anchal, Post Graduate student from department of Pediatrics attended the camp. Camp was supervised by Dr. Sheela P Haveri, Professor, and Dr. Sindhu. P, Assistant Professor and assisted by Mr. Harish G P, MSW, Mr. Prasanna, Lab Technician and interns.
- Total of 53 beneficiaries were screened for Asthma, Diabetes and Hypertension out of which 3 were referred to SSIMSRC for further treatment. Others were given treatment and advised for follow up at SSIMSRC Davanagere.



### SS Care Trust Ongoing Activities

Poushtik powder and Iron syrup were given to malnourished and anaemic children, respectively and were followed up regularly. Screening of the beneficiaries to determine the effect of the intervention is being carried out. 8 Anganwadis (168 children) are covered till date.



Screening of diabetes and hypertension has been done at Arasapura for people aged >30 years. Of 269 individuals screened, 11(4%) and 46(17%) were newly diagnosed as diabetes and hypertension, respectively.



### Buggies for Patient Transport under SS Care Trust



**PUBLICATIONS**

Sl. No.	Authors & Department	Title	Citation / journal
1.	Kulkarni, Neelakanth. SP Vishalakshi, Asha Bullappa, Shriyan Mishra.	Impact of COVID-19 pandemic on doctors' clinical practice	Asian Journal of Medical Sciences 2022;13(3):30-37.
2.	Ramlingareddy, Shivashankar. AR, Jeena J, Malathi M	A correlative study of copper, ceruloplasmin, iron, total iron binding capacity and total antioxidant capacity in diabetic nephropathy	Journal of Biomedicine. 2022;42(3):469-473.
3.	Ramlingareddy, Avinash SS	Comparative Evaluation of the OSPE and Conventional Methods in Biochemistry Department.	Journal of clinical Diagnostic & Research. 2022;16:9.
4.	Neetha Yaggati Shashikala P, Rajashree K Pravinkumar NK	Histomorphological changes of skin in electrocution deaths - A study in a tertiary care hospital	IP Archives of Cytology and Histopathology 2022;7(1):47-53
5.	Yadav Mala Ramlingareddy Yadav A	Real-time Reflection by Gamification as Teaching-Learning Assessment Tool in Competency-based Medical Education	Future of Medical Education Journal.2022;12: (3).
6.	Kini Anurag Ramlingreddy Malathi M	Efficacy of Sodium Fluoride as an Anticoagulant in the Estimation of Glycated Haemoglobin in Diabetic Patients: An Alternative to EDTA	JCDR. 2022;16:BC01-BC03.
7.	Harish Kumar VS, Shravani Pradeep AN, Pradeep Raghu Prasada MS, Shivashankaramurthy K Kiran LJ	Antidepressant Effect of Ibandronate on Depression Models	International Journal of Pharmaceutical Sciences and Research. 2022; 13(6): 2471-2475.



## \*\*\* Congratulations \*\*\*



On 11-04-2022, our beloved chairman Shri Shamanur Shivashankarappajji, successfully completed 50 years of his tenure in BEA office. On this occasion he was honoured at a function conducted at Bapuji Bank Samudaya Bhavan. Principal, Medical Director, Vice principal. All the faculties of SSIMS&RC congratulated him on this occasion.

- Heartly Congratulations to all the Guides & Students, for their STS research projects awarded by ICMR, New Delhi, which adds academic & research laurel to the institution.

Title of the Project	Sponsoring agency	Project Leader	Year
Evaluation of Antidepressant effect of Alogliptin on depression models in non-diabetes and diabetes induced albino rats.	ICMR-STs/KA /BMS/2022-00546	Dr. Harish Kumar V S Ms. Aishwarya Sadanand	2022
Significance of microbiota in good health: a comparative study of gut microflora among cancer patients and healthy individuals	ICMR-STs/KA /BMS/2022-	Dr. VinodKumar C.S Ms. Ashika Virupaxappa Sindhur	2022
An anatomical study of paranasal sinus ostia and its clinical relevance	ICMR-STs/KA /BMS/2022-	Dr. Raghavendra A.Y, Mr. Tejas M	2022
Exploring the role of umbilical cord blood culture and c-reactive protein for predicting early onset of sepsis in high risk neonates	ICMR-STs/KA /BMS/2022-	Dr. Veena M Ms. Meghana K Umesh	2022
A morphometric study of the supratrochlear foramen of the humerus in dry human bones of central Karnataka: anatomical and clinical perspective	ICMR-STs/KA /BMS/2022-	Dr. Veeresh Itagi Ms. Surya R	2022



**ATTENTION PLEASE**

Kindly send the Articles, Departmental activities, Publications & Achievements during July to September 2022 ( both hard & soft copy) for publication of Vol 17, Issue 3, of SSIMS Times bulletin on or before 10th October 2022. Soft copy is to be mailed to [ssimstimes4u@gmail.com](mailto:ssimstimes4u@gmail.com). Hard copy to be sent to Department of Biochemistry. Please send photos in JPEG

**Editor**

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## International Day against Drug abuse and Illicit Trafficking



## International Yoga Day



## SS Care Trust Programme



## World Environment Day

