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CRITERIA 5.1.2 (2019-2020)

Public Health Lecture Series 1: IDSP and its role in Disease Control and Prevention on 25.07.2019

The Department of Community Medicine conducted 1st lecture as a part of Public health Lecture Series for 7th term students. Dr. Kavitha H S, District Epidemiologist, District Surveillance Unit, Mysuru delivered the talk on "IDSP and its role in Disease Control and Prevention".

She heighted on the staffing pattern of IDSP, role of district surveillance unit which included compilation, analysis of Weekly S, P and L forms, review of feedback to the reporting units, Constitution of Rapid response Teams and their deputations during Outbreak Investigation, IDSP portal and its features, Co-ordination with laboratories, Medical Colleges, NGO's and Private sectors; and organising District level meetings under the chairmanship of DC. She also explained on Media alert and how FIR is prepared and how the investigations are taken.



She shared some of the examples like **Gastroenteritis outbreak** investigation in a function at K R Nagar after consuming food around 60 people were sick and the actions taken in management of outbreak was explained. **Case study of KFD (Kyasanur Forest Disease)** in a migrant worker from Kerala and its investigation & management was highlighted. The recent **Nipah outbreak management** in Kerala and precautions taken in Mysuru were shared by her. Students expressed that as real and practical examples of management of outbreaks were explained, they felt more involved and learnt a lot from these experiences and preferred to have few more lectures similar to these.

Public Health Lecture Series 3: National Nutrition Week & Nutritional Rehabilitation Centre on 26.09.2019

The second lecture for the series was delivered by Dr. Rashmi. S, Medical Officer, NRC (Nutritional Rehabilitation Centre), Cheluvamba Hospital, Mysuru. She delivered the talk on "National Nutrition Week & Nutritional Rehabilitation Centre".

Every year **National Nutrition Week** is observed from September 1st 7th with the objective to review the frequency of various nutritional problems in the communities, to prevent and control this problem through adaptable training, timely education, seminars, and many other campaigns.

Wherein she emphasized about objectives and activities done during National Nutrition week, about **POSHAN Abhiyaan**, (its key theme and pillars) and five components of POSHAN MAAH 2019 which includes 1) Journey of the first 1000 days of a child 2)Anemia mukt Bharat 3) Diarrhoea Prevention 4) Paushtik Aahar and 5) waSH (wash, sanitation and hygiene).

She also enlightened about **NRC** where SAM (severe acute malnutrition) children are admitted and managed, the criteria of SAM, their admission, management and discharge, and history and management of two cases of SAM in NRC were discussed in detail. Dr.Rashmi also explained about starter diet used during stabilization phase which promotes recovery of normal metabolic function and nutrition – electrolyte balance and catch-up diet used during transition phase. The overall session was very informative and interactive.

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<u>Public Health Lecture Series 3: Guest lecture on NPCDCS by Dr Archana</u>

A guest lecture was arranged by the Department of Community Medicine under Public Health Guest lecture series on 10/10/2019. Dr Archana, DPC, Dist NCD Cell oriented the students and faculties on current trends and updates in the NPCDCS program. It was an interactive session. 230 students and faculty participated



PARTICIPANTS VIEW ---

- 1. Learnt preventive and control measures of Non Communicable diseases from grass root level perspective with the example of Mysuru
- 2. I could get the present scenario of Mysuru district and work that has been done in NPCDCS
- 3. We got the best information about present updates in Non-Communicable Diseases

<u>Public Health Lecture Series 4: Implementation of Reproductive and Child Health Projects in tribal areas:</u> Strategies and Challenges On 24.10.2019

As a part Public Health Lecture Series, Department of Community Medicine and Special Interest Group on Public Health, JSS Medical College, JSSAHE Rorganized a guest lecture on "Implementation of Reproductive and Child Health Projects in tribal areas: Strategies and Challenges" on 24th of October 2019 at Gallery 3, JSS Medical College, Mysuru. Dr Sunitha Singh Programme Manager and Head of Community Health, Swamy Vivekananda Youth Movement, Mysuru delivered the Guest Lecture. In her deliberation, Dr Sunitha describe the role of Non Governmental organization in uplifting the health and wellbeing of people in difficult to reach areas. She described the situation of mother and child health in



these areas with real life examples and mentioned how these vulnerable groups are uplifted from the difficult situations. She urged the students to take up Community Health as a specialty to bring about the changes in the lives of people. The lecture was followed by interactive question and lecture sessions, where the students asked

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several queries on mother and child health programmes which were promptly answered by Dr Sunitha. Totally 220 delegates including undergraduate students, postgraduates, faculty from Department of Community Medicine, participated in the programme

World Mental Health Day on 19.11.2019

Every year **World Mental Health Day is** observed on 10th October for global mental health education, awareness and advocacy against social stigma

In accordance with this, Department of Community Medicine, JSS Medical College, Mysuru invited **Dr.Raveesh B N,** Prof & HOD, Department of Psychiatry, Mysuru Medical College & Research Institute, Mysuru to address our 7th term students on 19/11/2019.He addressed the students on "Suicide Prevention" topic. Wherein he quoted that "every minute one person attempts for suicide somewhere in the world & every other second someone think to commit suicide".



The session went in a very interactive manner by testing the students knowledge, showing them well known people who committed suicide &the students were given prize for answering the questions. He gave a detailed explanation on the cause, the stress these people go through before taking such a decision, wrong notation among people about suicide & also how to behave with them once their attempt failed, He also emphasized on the increasing rate of suicide among the students & how to overcome it. The overall session was very informative and interactive.

WORKSHOP ON MEDICAL HUMANITIES Workshop on Medical Humanities

Medical Education Unit of JSS Medical College under the aegis of Centre for Continuous and Lifelong learning for Professional Excellence, JSS Academy of Higher Education & Research, Mysuru have organized two days workshop on Medical Humanities for undergraduate medical students on 9th and 10th of March 2020.

Inauguration

Dr Arun M, Convener of Medical Education Unit welcomed the participants and dignitaries for the workshop. Inaugurating the workshop Dr B Manjunatha, Registrar, JSSAHER congratulated the Medical Education Unit for organizing this event of significant importance. He also deliberated on importance of imparting training on core attributes of humanities among students during MBBS training programme. Dr Suma M N, Vice Principal (Pre and Para clinical), JSS Medical College, deliberated on importance of communication skills, interpersonal relationships, empathy and leadership skills among doctors. She urged the medical students to get maximum benefit from the workshop. Dr Prashant Vishwanath, Coordinator, CCLPE and IQAC, JSSAHER, urged medical students to understand and practice the core humane values in medicine. Dr Ravishankar P, chief resource person of the workshop shared his experiences as trainer of humanities to the students at various colleges and thanks JSS AHER and JSS Medical College for organizing this event. Dr Pushpalatha K, Coordinator of Medical Education Unit proposed the vote of thanks.

The Workshop

Dr Ravishankar P and Dr Praveen Kulkarni, Associate Professor, Department of Community Medicine facilitated the workshop. The workshop began with pre test followed by introduction of participants. This was followed by a session on introduction to medical humanities, where the meaning, principles, elements and contents of medical humanities were discussed. This was followed by a series of sessions on what does in mean to be sick? What does it mean to be a patient? Doctor-patient relationship, life as a medical student and a role of medical student in the society. All the sessions were interactively conducted through role plays, image perceptions, story telling, fine arts etc.

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Valedictory session

Dr Arun M, shared his remarks on the workshop along with welcome address for the valedictory session. This was followed by distribution of certificates for the participants and coordinators. Participants gave their feedback on their learning and thanked the organizers for conducting the workshop. Dr Ravishankar described the importance of taking the learnings from this workshop for future. Dr Pushpalatha K and Dr Praveen Kulkarni were present on this occasion.

A total of 34 medical students from JSS Medical College, Mysuru and Adichunchanagiri Institute of Medical Sciences, Bellur have participated in the workshop.







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"Psychological traits in Medical undergraduates-Need to re-motivate" on 3rd March 2020

The Department of Community Medicine as part of the public health lecture series for 6th term students organized a guest lecture by Dr Mudassir Azzez Khan, Professor and Head, Department of Community Medicine, Mysore Medical College & Research Institute, Mysuru on 3.03.2020 at 3 pm. All the faculty, MD and MPH postgraduates of Department of Community Medicine and the 6th term students attended the lecture. The topic of lecture was "Psychological traits in Medical undergraduates-Need to re-motivate". India is one of the four countries with maximum number of Medical colleges. The medical training in India is more hospital oriented than primary care oriented. India has complex health problems ranging from infections to malnutrition and in order to overcome that our primary care needs to be strengthened. Medical practitioners lack good communication skills making the doctor-patient relationship more materialistic. Hence it is the important to include competency, skills, communication skills and community oriented training at the undergraduate level itself in order to prepare them for lifelong learning and address the challenges. His talk was followed by an interactive session which included activities for the students and lastly a mental exercise was conducted to help students to set targets and goals.

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"Medical Humanities" – 10.03.2020

As a part of Public Health Lecture Series, Department of Community Medicine and Medical Education Unit of JSS Medical College, Mysuru have organized a guest lecture on Medical Humanities on 10th of March 2020 at Gallery -5, JSS Medical College, Mysuru. Dr P Ravishankar, A renown expert in the area of medical humanities and medical education delivered the guest lecture.

Dr Smitha MC, Assistant Professor, Department of Community Medicine welcomed the gathering and introduced the guest speaker.

Delivering the guest lecture Dr Ravishankar described the importance of introducing the medical humanities curriculum in undergraduate medical education. He described the role of a physician as a communicator, care giver, leader, role model, team player and researcher. Among all these the role as a communicator, leader and team player needs the traits of humanities. He deliberated on the content and modules of humanities like empathy, ethics, altruism, communication, interpersonal relationships etc and their importance in achieving better doctor.

patient relationship. He also mentioned various teaching learning methods frequently used in medical humanities, viz. theatre, paintings, role play, poetry, fine arts, reflective narratives, group discussions etc. He urged students to involve themselves in co curricular activities and understand the core principles of medical humanities hidden in them. The lecture was followed by interactive session where the representatives of drama, dance, literary clubs of JSS Medical college shared their views on various aspects of humanities.

Dr Praveen Kulkarni, Associate Professor, Department of Community Medicine, JSS Medical College proposed vote of thanks. Dr M R Narayana Murthy, Professor and Head, Department of Community Medicine, Dr Arun M, Convener, Medical Education Unit of JSS Medical College, Members of Medical Education Unit, Dr. Shamsundar, Professor, Dept. of Anatomy, faculty members and Post graduate students of Department of Community Medicine, and 200 MBBS 6th term students of JSS Medical College were present during the session.



Hands-on workshop on Scientific Writing for I year postgraduates (2019-20 Batch) 21st, 22nd and 27th, 28th August and 4th, 5th September 2019.

Three sets of workshops of two days each were conducted for I year Postgraduates of JSSMC on 21st, 22nd and 27th, 28th August/and 4th, 5th September 2019. During the workshops, the Postgraduates were trained by the faculty of Medical Education Unit on 'Research Methodology', Literature Search for dissertation', writing research objectives', 'study designs', 'tools for data collection', 'statistical analysis' and 'citing references.

The two-day workshop was planned with group activities, where all Postgraduates were made to present their dissertation as a part of 'Protocol development' on day two. The resource faculty gave their inputs on the presentations to make it more acceptable from academic perspectives. The workshop was attended by 120 Postgraduates and facilitated by Dr. Arun, Dr.Pushpalatha, Dr. Praveen Kulkarni, Dr. Madhu B, Dr. Ashwini PK,

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Dr. Manthappa, Dr. Soumya and Dr. Pushpa, Dr. Smitha MC, Dr. Arun Gopi and Dr. Shwethashree.

BLS & ACLS PROGRAMME SCHEDULE AT JSS MEDICAL COLLEGE & HOSPITAL, MYSURU

Every year BLS & ACLS courses are being regularly for the last 8 years conducted at JSS Medical College & Hospital, Mysuru for medical interns, 1st year Postgraduates of all clinical departments, Medical Interns & Allied Health Sciences (AHS). The program is as follows:

1st Day BLS course: Hands on session using mannequins with the video display and didactic lectures of the same, followed by theory & practical examination.

2nd & 3rd Day ACLS course (2 days): 2nd day practice session in different stations and didactic lectures. On 3rd day, They usually have practice session as a team leader combining the management of cardiac arrest including various abnormal cardiac rhythms, followed by theory & practical examinations.

Whoever successfully complete this courses, would be receiving a certificate for both BLS & ACLS from American Heart Association which would be valid for 2 years & renewable for further 2 years. Report of the details of BLS/ACLS courses conducted between July 2019 to June 2020.

Conducted by AHA recognized instructors from the Department of Anaesthesiology and Emergency Medicine (In collaboration with IIEMS- Kottayam / Tech2people- Manipal).

22.07.2019 & 03.08.2019	Medical Interns (2014 – 15 Regular Batch)	152
16 th – 25 th September 2019	Postgraduate Students (2019 – 20 Batch)	114
16 th – 18 th December 2019	Medical Interns (2014 – 15 ODD Batch)	33
24 th – 26 th February2020	B.Sc (AHS) Intern + 3 Medical Interns	26
Total number of candidates trained between July 2019 to June2020		



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National Undergraduate Medical Conference – ASCLEPIUS – 2019 23rd to 25th Aug.2019

Asclepius, the second edition, national undergraduate conference has been organized by the Student Research Cell of JSS Medical College, a constituent college of JSS Academy of Higher Education and Research, Mysuru, in collaboration with the Asian Medical Students Association- India (AMSA – India), and endorsed by Indian Medical Association (IMA) – Karnataka Chapter, Association of Physicians of India – Karnataka Chapter, Mysore Physicians Medical and Research Trust and the American Heart Association.

Day 1

The conference began with the inauguration by the esteemed chief guest, Dr.C.G.Betsurmath, Executive Secretary, JSS Mahavidyapeetha accompanied by Dr.B.Manjunatha, Registrar, JSS Academy of Higher Education & Research, and Dr.P.A.Kushalappa, Director, (Academics), JSS Academy of Higher Education & Research as the guests of honor. Dr.H.Basavana Gowdappa, Vice Chancellor, JSS Academy of Higher Education & Research presided over the event.

Dr M N Suma & Dr G V Manjunath Vice principals were present. Dr.Vikram Patil launched the Digital Journal of Clinical Sciences, a publication of JSSAHER.

The inauguration was followed by the keynote address by Dr.Krishna Prasad from Minds Foundation on the topic – "learning efficiently in a professional course". Following which Dr.Prashant Mathur, Director, National Centre for Disease Informatics and Research, (ICMR), Bengaluru delivered a guest lecture on "Research in Medicine: The Role of Physician Scientist" and Dr.Roli Mathur, Scientist F, National Centre for Disease Informatics and Research, (ICMR), Bengaluru deliberated on "Short Term Studentship Program and ICMR Ethical Guidelines" followed the keynote address.

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Preliminary rounds for the Pre- and Para-Clinical, and Clinical quiz took place followed by the Research Paper Presentation.

The second half of the day mainly exhibited multiple hands- on workshops including: Orthopedics Skills, Basic Suturing Skills, Research Methodology, Rational Use of Antibiotics and Crime Scene Investigation. The conclusion of the erudite workshops marked the end for the first day!

Day 2

Day 2 was set in motion with the initiation of the major workshops: "Emergency Medicine and Critical Care" and Diagnostic and Clinical skills". An educative and interactive Panel Discussion took place on the topic: 'Mental Health Among Undergraduates' succeeded by the Medical Debate and progressed to lunch.

The subsequent part of the day began with the guest lecture by the highly acclaimed Dr. Mario Vaz on: "How to Learn Medicine From History" followed by the invigorating and thrilling events of Medical Charades and Pictionary. The cultural night: 'Ethos', embraced exquisite performances by Thandavam and the Music Medicine Masti (M3) clubs, ice-breaker events, stand-up comedy, open mic and marked the end of the 2nd day.

Day 3

The concluding day commenced with the Clinical Case and Poster Presentations. After which, the gripping finale for both the Clinical and the Pre- and Para- Clinical quiz took place. To mark the end of this magnificent conference the Valedictory Ceremony took place. Dr. S Sacchidanand, Vice Chancellor, Rajiv Gandhi University of Health Sciences and Dr. Mamta Jawa, Faculty of Microbiology, Delhi Academy of Medical Sciences were the chief guests for the event. Dr.H.Basavana Gowdappa, Vice Chancellor, JSS Academy of Higher Education & Research presided over the event. Dr G V Manjunath, Vice Principal (Clinical) ad Dr Suma M N, Vice Principal (Pre and Para clinical), JSS Medical College, Mr. Shreyans Darla, Mr Rishabh Jain, Organizing Secretaries of Asclepius were present on this occasion.

Winners for various events were felicitated. Mysore Medical College was awarded as the top performing college with the Championship Trophy. Faculty coordinator Dr. Praveen Kulkarni gave the closing remarks and vote of thanks. A total of 545 delegates from more than 45 medical colleges across the country have participated in the event and more than 100 clinical and scientific research papers were presented in the conference.



JSS DENTAL COLLEGE & HOSPITAL

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Guest Lecture on Legal Aspects in Dentistry



JSS Dental College and Hospital in association with IDA, Mysore branch conducted a guest lecture by Dr Girish Kumar (Medico Legal Consultant, Bangalore) on Medico legal aspects in Dentistry on 25-01-2019 at 2 PM . Dr Girish Kumar spoke extensively on various topics regarding informed consent, assent and management of medico legal cases in dentistry. He quoted various aspects of consent form which is of great importance in treating different varieties of cases. He emphasized on importance and care to be taken when treating medico legal cases, documentation. The lecture was fruitful and benefitted the audience. The lecture was attended by Faculty, Post Graduates and Interns of JSS Dental College and Hospital.

Principal

Dr. Ravindra S Principal JSS Dentai College & Hospital. Mysuru-570 015

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White Coat Ceremony



White coat ceremony was held on 6-9-19 for third year students, who are fresh entries to dental clinics. This program is held every year to initiate students into clinical dentistry. Dr. Manthappa M, Associate Professor in the Department of Medicine, JSS Medical College and Hospital, was the chief guest. Principal, Dr. Ravindra S, presided over the function.

The program started with a welcome speech and proceeded to invocation and lighting of the lamp. Dr. Deepika, the program coordinator, spoke about the significance of White Coat. Dr. Pratibha introduced the chief guest. Chief guest Dr. Manthappa enlightened the students about the importance of white coat, responsibility of doctors and chair side manners. This program concluded with an interactive session on communication skillsby Dr. Sunila BS.

Dr. Ravindra S Principal JSS Dental College & Hospital, Mysuru-570 015



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Report on Professional Development

Continuing Professional Development (CPD) For Practicing Pharmacists

Professional Responsibilities of Community Pharmacists Department of Pharmacy Practice, JSS College of Pharmacy, JSS Academy of Higher Education & Research (JSS AHER), Mysuru conducted a Continuing Professional Development (CPD) program on the topic 'Professional Responsibilities of Community Pharmacists' for Practicing Community Pharmacists on 23rd January 2021 at JSS College of Pharmacy, Mysuru. Dr. T M Pramod Kumar, Principal, JSS College of Pharmacy, JSS AHER, Mysuru inaugurated the program. Dr. M Ramesh, Professor & Head, Department of Pharmacy Practice, JSS College of Pharmacy, JSS AHER, Mysuru and Mr. Umesh Babu, President, Mysore Chamarajanagar District Government Pharmacists Association were present during the inauguration.

Following the inauguration, Dr. M Ramesh briefed the participants about the objectives of the program. The program was conducted with an objective to provide a greater understanding of professional responsibilities and the role of community pharmacists in the different health care sectors. During his briefing, he stated that the current and the forthcoming CPD programs would enable the participants to improve the professional standards of community pharmacy practice and realise the societal needs of the profession in advancing public health. Later, Mrs. Shilpa Palaksha, Asst. Professor, Department of Pharmacy Practice led the first session on 'Public Healthcare Services of Practicing Pharmacists'. In her talk, she highlighted the role of community pharmacists in public health care services and stressed upon the importance of community pharmacists taking part in various horizons of services Viz. smoking cessation, national health programs and deaddiction program etc. The second session on 'Professional Services of Practicing Pharmacists' was delivered by Dr. Srikanth M S, Lecturer, Department of Pharmacy Practice. He briefed the participants on different services of community pharmacists including long-term care in patients with their special medication needs, senior care pharmacists, providing education, advocacy etc. Dr. Siddartha N Dhurappanavar, Clinical Pharmacist, Department of Pharmacy Practice led the last session on 'Healthcare Services in COVID-19 Era'. He discussed on how pharmacists can manage the patient distress by providing triaging and basic consultations via Telemedicine & Telehealth during COVID-19 Era. A total of 26 practicing pharmacists from various parts of

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Mysuru district attended this program. Feedback from the participants was collected at the end of the session. Participants provided a positive feedback on the program and expressed that they were benefited from this program as they were enlighten on the various professional services and their role & responsibilities in delivering their professional services.



"Can Artificial Intelligence Revolutionize Drug Discovery?"

Webinar Report held on 03-06-2020 at 9:30 AM

Organized by Department of Pharmaceutical Chemistry, JSSCP, Mysore Resource Person: Dr. Suman Sirimulla Assistant Professor of Pharmaceutical Sciences, Founding faculty of School of Pharmacy, and Director of Computer-Aided Drug Discovery lab University of Texas El Paso (UTEP), USA. The objective of the webinar was to upgrade the knowledge of participants with respect to role of Artificial Intelligence in Drug discovery. The topic was chosen as use of artificial intelligence (AI) has been increasing in various sectors of society, particularly the pharmaceutical industry. In particular, drug discovery and development, drug repurposing, improving pharmaceutical productivity, and clinical trials, among others; such use reduces the human workload as well as achieving targets in a short period of time.

The seminar was started with welcome address by Dr. H. Yogish Kumar followed by opening remarks by Dr. T. M. Pramod Kumar, Convener and subsequent introduction of the speaker. The resource person of the webinar was our proud Alumnus Dr. Suman Sirimulla, Assistant Professor of Pharmaceutical Sciences, Founding faculty of School of Pharmacy, and Director of Computer-Aided Drug Discovery lab University of Texas El Paso (UTEP), USA took up the session thereafter. There were than 210 participants take part in the webinar and benefited



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with updated knowledge on role of AI in drug discovery. The webinar was helpful to all the students and faculties to update the overall knowledge of AI in particular machine learning and deep learning.



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A Report on Skill Enhancement Program offered by Arivu Skill Development Academy

The Training & Placement Cell have initiated the Annual Placement for the Batch of 2019-20. The Skill Enhancement Program was conducted for PG (all departments) and PharmD final year students on 10/02/2020, Monday. The objective of the program was to impart skills like Group discussion, personal interview, resume writing and aptitude test,. The program was conducted in the Auditorium in twoBatchesi.e. morning & afternoon.

During the session the protocol of wearing mask with social distancing was followed promptly.

The program was started with orientation to all the student following the problems faced by the students during the interviews. A total of 36 benefited from the program, where M.Pharm 29and Pharm D 06 students actively participated in the various activities conducted. The details of the program in shared in the form of timetable below

The overall feedback can be summarised as, about 90% of the M.Pharm and Pharm D students expressed that this program helped them to understand the art of expressing themselves in a better manner, improved their confidence while facing the interview and the sessions induced positive thinking in them. The students also express their gratitude to facilitator Mr. H V Vishvesh for extending equal opportunity to all the students to express themselves and giving his valuable advice wherever necessary.

The TPC express our gratitude towards Dr. T. M. Pramod Kumar, Principal, JSS College of Pharmacy, Mysuru for providing all the facilities and encouraging to conduct the program. I also like to thank all the HoD and program coordinators for allowing their students to participate in the program.

Dr. Amit B. Patil Coordinator Soft skill development program



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Skill Enhancement Program for Campus Interview 2019-20

Sl. No.	Date	Day	Timing	Batch	Topic
	10/02/2020		10:00 am – 01:30 pm	A	Aptitude Test, Group Discussion, Personal Interview.
1	10/02/2020	Monday	02:30 pm – 06:00 pm	В	Aptitude Test, Group Discussion, Personal Interview, Mock group discussion

Mock interview will be held one working day prior to campus interview.

The Venue will be reported on Seminar Hall

Total Number of students registered for T&PC=108

Batch A: Pharmaceutics, Industrial Pharmacy, Analysis, Chemistry, Pharmacology, Pharmacognosy (Total Strength approximately)

Batch B: Pharmacy Practice & Pharm D (Total Strength approximately)

Images of the SKILL ENHANCEMENT PROGRAM

Arivu Skill Academy's Facilitator Mr. H V Vishvesh, explaining important points during the Skill Enhancement program.



Principal



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M. Pharm Students Attended Personality and professional development 2019-20

2019 – 20			
Sl. No	Name of the Student	Reg. No	
1.	Charmila M	19P14002	
2.	Gulumkar Aniket Anant	19P14003	
3.	Jyothi M S	19P14004	
4.	Kavya S Reddy	19P14005	
5.	Naga Gouri T	19P14007	
6.	Narmada S	19P14008	
7.	Prasannakumar P Bhat	19P14009	
8.	Suhas Shankar Joshi	19P14013	
9.	Swathi K C	19P14014	
10.	Tarun Nag S S	19P14015	
11.	Alampalli Nitisha	19P12001	
12.	Annette Mariam Mathew	19P12002	
13.	Geevar J Thaikkadan	19P12003	
14.	Kajal Kumari M	19P12004	
15.	Pavan Kumar G	19P12005	
16.	Patdar Amruta Ashok	19P12006	
17.	S M Manjunath	19P12007	
18.	Shivani Benakatti	19P12008	
19.	Sonashree M B	19P12009	
20.	Tenzin Thinley	19P12010	
21.	V Ramya	19P12011	
22.	Adugani Sowmya	19P05001	
23.	Andrews K T	19P05002	
24.	Barath M	19P05003	
25.	Chiriki Devi Sri	19P05004	
26.	G V Anupama	19P05005	
27.	Kalyani	19P05006	
28.	Lodoe Choezom	19P05007	
29.	Manikya Deepika	19P05008	
30.	MD Simon Haque	19P05009	
31.	Meghana Biswas	19P05010	
32.	Peddaguravagari Mounika	19P05011	
33.	Poulami Das	19P05012	
34.	Shravani M	19P05013	
35.	Sinchana B G	19P05014	
36.	Vemani Vijaya	19P05015	
37.	Bhattacharjee Devanjali Dipankar	19P04001	
38.	Maithri Shanbhogue H	19P04002	
39.	Nirmala Nayak	19P04003	
40.	Prasad Vinay Rao	19P04004	

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH

JSS COLLEGE OF PHARMACY

(Constituent College)

JSS ACADEMY OF HIGHER EDUCATION & RESEARCH MYSURU

(Deemed to be University) Accredited 'A' Grade by NAAC

41.	Siree K G	19P04005
42.	Subham Jain N	19P04006
43.	Suraj S	19P04007
44.	Vishal B Rawal	19P04008
45.	Yashas M S	19P04009
46.	Elukuri Gantalavari Karanam Sharmista	19P07001
47.	Jamuna	19P07002
48.	Praveen Murigeppa Parkali	19P07003
49.	Syed Faizan Rajak	19P07004
50.	Tenzin Adon	19P07005
51.	Divya S	19P09001
52.	Kavyashri Malammanavar	19P09002
53.	Manjunath D K	19P09003
54.	Chavala Sai Kishan	19P08001
55.	G Naveen Datta	19P08002
56.	Girish S H	19P08003
57.	Jogabrata Tripathy	19P08004
58.	Merryl Dsilva	19P08005
59.	Gopinath Nagarajan	19P08006
60.	Kowsalya Nagaraj	19P08007
61.	Nanhi Nandini	19P08008
62.	Kalaiselvi R	19P08009
63.	Rachna M Kumar	19P08010
64.	Rohini Bhattacharya	19P08011
65.	Saheli Das	19P08012
66.	Shravanth S H	19P08013
67.	Subhashree Sahoo	19P08014
68.	Surabhi C	19P08015
69.	Gurujapu Sundari Swarna	19P10001
70.	Jiju Narayanan A	19P10002
71.	Mahesh Ishwar Sirasangi	19P10003
72.	Narasimhamurthy M	19P10004
73.	Navaneeth Kumar K	19P10005
74.	Niloy Nandi	19P10006
75.	Nirma	19P10007
76.	P Sai Neeraj	19P10008
77.	Prithvi L	19P10009
78.	Shreyas S Ayachit	19P10010
79.	Sneha Anand Desai	19P10011
80.	Sonali Sharma	19P10012
81.	Swaroop Shambulingappa Bankolli	19P10013
82.	Swerna E	19P10014
83.	Vaishnavi S	19P10015
84.	Chinta Sharvani	19P13001
85.	Darshan Desani G	19P13002
86.	Duggineni Manogna Chowdary	19P13003
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87.	Geethanjali V	19P13004
88.	Hemanth Kumar R	19P13005
89.	Lakshmi Aiswarya Sonti	19P13006
90.	Madhu R	19P13007
91.	Mahima C K	19P13008
92.	Nagendra S	19P13009
93.	P Meghana	19P13010
94.	Raghu P	19P13011
95.	Satrajit Basak	19P13012
96.	Shalin Shikhar	19P13013
97.	Sowmya B M	19P13014
98.	Sunil Habib	19P13015

Principal



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$\begin{array}{c} \textbf{M. Pharm Students Attended Employability skill development} \\ 2019-20 \end{array}$

Sl. No	Name of the Student	Reg. No
1.	Charmila M	19P14002
2.	Gulumkar Aniket Anant	19P14003
3.	Jyothi M S	19P14004
4.	Kavya S Reddy	19P14005
5.	Naga Gouri T	19P14007
6.	Narmada S	19P14008
7.	Prasannakumar P Bhat	19P14009
8.	Suhas Shankar Joshi	19P14013
9.	Swathi K C	19P14014
10.	Tarun Nag S S	19P14015
11.	Alampalli Nitisha	19P12001
12.	Annette Mariam Mathew	19P12002
13.	Geevar J Thaikkadan	19P12003
14.	Kajal Kumari M	19P12004
15.	Pavan Kumar G	19P12005
16.	Patdar Amruta Ashok	19P12006
17.	S M Manjunath	19P12007
18.	Shivani Benakatti	19P12008
19.	Sonashree M B	19P12009
20.	Tenzin Thinley	19P12010
21.	V Ramya	19P12011
22.	Adugani Sowmya	19P05001
23.	Andrews K T	19P05002
24.	Barath M	19P05003
25.	Chiriki Devi Sri	19P05004
26.	G V Anupama	19P05005
27.	Kalyani	19P05006
28.	Lodoe Choezom	19P05007
29.	Manikya Deepika	19P05008
30.	MD Simon Haque	19P05009
31.	Meghana Biswas	19P05010
32.	Peddaguravagari Mounika	19P05011
33.	Poulami Das	19P05012
34.	Shravani M	19P05013
35.	Sinchana B G	19P05014
36.	Vemani Vijaya	19P05015
37.	Bhattacharjee Devanjali Dipankar	19P04001
38.	Maithri Shanbhogue H	19P04002
39.	Nirmala Nayak	19P04003
40.	Prasad Vinay Rao	19P04004
41.	Siree K G	19P04005

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85.	Darshan Desani G	19P13002
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92.	Nagendra S	19P13009
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94.	Raghu P	19P13011
95.	Satrajit Basak	19P13012
96.	Shalin Shikhar	19P13013
97.	Sowmya B M	19P13014
98.	Sunil Habib	19P13015

Principal





JSS Academy of Higher Education & Research, Mysuru (Deemed to be University, Accredited 'A+' Grade by NAAC) JSS COLLEGE OF PHARMACY, Ooty (ISO 9001:2015 Certified)

Capability enhancement and skill development program

(2019 - 2020)

One day workshop on Preparation of protocol for Animal Ethics Evaluation (PPAEE)-2019 (Module-V) held on 27-08-2019

Department of Pharmacology has organized one day workshop on Preparation of protocol for Animal Ethics Evaluation-2019, Module-V on August 27, 2019 at the Seminar hall. The purpose of this workshop is to help the research scholars to prepare Form-B for successful approval in the upcoming IAEC Meeting. The resource person Dr. Praveen T.K., Member Secretary-IAEC-JSSCP, Professor & Head, Dept. of Pharmacology, has explained about the various web-resources such as, point-to-point instructions for filling Form-B, Animal Request/Reservation form, Presentation templets for IAEC, Form-B submission covering letter, etc. created at college Animal House Webpage for effective submission of FORM-B. Dr. R. Vadivelan, Professor, Dept. of Pharmacology, has explained about the various components of Form-B and helped the scholars to fill the same. The Lions Club, Ooty has sponsored this program.



Awareness Rally

Indian Pharmaceutical Association is celebrating National Pharmacy Week every year with the major focus of creating awareness amongst the public, healthcare professionals and other stakeholders of the healthcare about the pharmacy profession in general and about the specific theme identified every year. The 57th National Pharmacy Week was celebrated on the theme, "Pharmacist for a Healthy India".

An awareness rally for Dengue fever was conducted in which more than 300 students participated, and an awareness rally on World AIDS day was organized in which about 100 students participated.

Health education awareness camps and empowerment of school children was also organized at tribal villages Nedugalcombai and Veerakombai adopted by the college the children were provided with educational materials and stationaries.

A Dental health screening, Treatment and Hygienic Awareness camp at GRG Tribal School, Valzhaithottam was conducted in collaboration with Department of Community Dentistry, JSS Dental College and Hospital, Mysuru and Lions Club, Ooty were the important outreach programs organized.

Apart from these events, a blood donation camp in association with HDFC bank, Ooty and an awareness program on menstrual hygiene for the girl students of Government Higher Secondary School, Edakad village have also been arranged.









Continuing Pharmacotherapy Education (CPhE) (2nd Feb 2019 ; 22nd Feb 2019 & 23rd Feb 2019)

Continuing Pharmacotherapy Education (CPhE) is an opportunity to the Pharm D and M Pharm (Pharmacy Practice) / M Pharm (Pharmacology) students to establish the better understanding of pharmacotherapy and strong clinical base to serve as clinical pharmacist in diverse patient care settings. As pharmacotherapy specialists, pharmacists have responsibility for direct patient care, often functioning as a member of a multidisciplinary team, and acting as the primary source of drug-related information for other healthcare professionals. With this aim, the CPhE program was organized on the topic "Role of Clinical Pharmacists in managing the endocrine disorders" on 02.02.2019 for the benefit of our students.

Dr P Velayutham, Consultant Endocrinologist, Royal Care Specialty Hospitals, Coimbatore delivered the lecture during the program. He defined the role of Clinical Pharmacy and the clinical pharmacists practice areas in a typical hospital set-up. Further, in his presentation he majorly focused on the pituitary gland disorders, thyroid gland disorders and diabetes mellitus. He also added examples of various clinical cases from his experience as endocrinologist.

He classified the endocrine disorders as hypofunction, hyperfunction, resistance to hormones and tumours involving endocrine glands. He discussed about the pituitary gland and its various disorders in detail. Further, he also added the pituitary dysfunction details and its management including the growth hormone, ACTH, and steroid (excess use! And its potency) with clinical examples. A special emphasis was given on pituitary tumours during his presentation. After, a small question and answer session; he started discussing about thyroid gland and its disorders including hypothyroidism and its treatment; thyroid level fluctuating etc. Further, he added his experience in managing the diabetes mellitus patients. He also narrated about the insulin types, dosing, selection etc. A special emphasis was given on the pre-mixed insulin during his presentation. A special note was given by the invited speaker on the role of clinical pharmacists at his practice.





Drug Safety: Pharmacovigilance / Haemovigilance / Vaccine vigilance (9th March 2019)

One Day Workshop on Drug Safety was organized by the Dept. of Pharmacy Practice on 11th March 2019. About 100 participants participated in the program. This program is aimed to develop the understanding of the pharmacy students in drug safety and its regulatory requirements in India. Vaccines pharmacovigilance is of utmost importance and necessary today, as millions of subjects are being immunized globally in the platinum era of vaccines with the introduction of 13 new vaccines in this century. New vaccines with safety profiles emanating from clinical trials on a small sample size would need active monitoring globally to assess newer reactions post-licensure. Vaccines differ from drugs as they are preventive while drugs are curative.







Department of Pharmaceutics (Course : Pharm. Regulatory Affairs)

1). "APP 8th Annual Convention 4th Indo-US conference" *Theme: Research and innovation in Pharmaceutical Sciences: Progress and Problems*, 24-25th July 2019.

The Inaugural ceremony of RIPSPP-2019 was held between 10.00-10.45 am on 24th July 2019. Dr. S. P. Dhanabal, Principal, JSSCP, Ooty, welcomed the gathering. The international seminar was inaugurated in a traditional manner by lighting the lamp by the dignitaries. Dr. N. Jawahar, Organizing Secretary, RIPSPP-2019, gave introductory remarks about the program. He elaborated in detail about the various scientific sessions, its usefulness and application of the scientific sessions to the participants. The conference proceedings and CD abstract were released by the dignitaries. Prof. K. Chinnaswamy, President, IACP, was the Chief guest for the inaugural function. Dr. Rajiv Dahiya, Founder & President, Association of Pharmacy Professionals presiding over the function and in his Presidential address he spoke about the importance of the research and its innovations and they are the need of the day. The valedictory function was held between 12.45-1.15 pm on 25th July 2019. Dr. S.P.Dhanabal, Convener, welcomed the gathering. Dr.N.Jawahar, Organizing Secretary, read the report of the seminar.

The participants were asked to give their feed back about the seminar. All the participants felt that the seminar was useful. The best e-poster awards were announced and the guests Prof.K.Chinnaswamy, President, Indian Association of Colleges of Pharmacy, Prof. P. Shanmuga Sundaram, and Dr. P.Selvamani, have distributed the best poster awards to the awardees. Dr. K.Gowthamarajan, Professor & Head, Department of Pharmaceutics, JSS College of Pharmacy, Ooty, proposed the vote of thanks.

More than two hundred and fifty participants have attended the RIPSPP-2019 and had expressed the benefits accrued, due to the programme. They conveyed that more such programs should be conducted to offer PG students, research scholars, teachers, pharmacists, pharmacy professionals and others involved in pharmaceutical research. The participants departed happily from the institute after the valedictory ceremony.



2). AICTE Sponsored International Conference on Current Regulations for Medical Devices & In-Vitro Diagnostics (18-19th Oct 2019)

An AICTE sponsored International Conference on Current Regulations for Medical Devices and In Vitro Diagnostics was held on 18-19 Oct 2019. The main objective of the conference was to provide direct, reliable and valuable information on key aspects of medical devices and in-vitro diagnostic kits including its regulations in India. This conference brought together some of the renowned R & D experts and Regulators to share information regarding the best practices and challenges in medical devices & IVD kits regulation in the country. A total of 300 delegates registered for the conference.

Highlights

- Key Speakers Mr. Evin Avirachan Senior Regulatory professional of Novo Nordisk Service center India Private Ltd; Ms. Amrutha C Scientist C (Medical Device Regulation), Sree Chithra Tirunal Institute for Medical Sciences and Technology; Dr. Ravi Kant Sharma, Deputy Drug Controller, CDSCO, New Delhi; Dr C Immanuel, Director- Research & Academics, Global Hospitals & Health City, Chennai; Dr P Ramkumar-Vice president, Content and catalogue management, Netmeds.com; Ms. Shanthy Gunasekaran- Deputy Drugs Controller, CDSCO- South Zone, Chennai; Dr. Gopal Krishna Rao- Principal, Goa College of Pharmacy.
- MoU with Global Hospitals and Health City, Chennai was renewed in that auspicious occasion by signing the agreement between Dr. Ponnusankar- HOD, Department of Pharmacy Practice and Dr. C Emmanuel- Director- Academics & Research- Global Hospitals and Health City, Chennai.
- E-poster presentation & distribution of awards for the Best Poster Presentation.



NANO JATHA 2020 Date: 08-01-2020

Organizer: Faculty of Life Sciences, ISS Academy of Higher Education & Research

Faculty of Life Sciences, JSS Academy of Higher Education & research, (JSSAHER)Mysuru hosted **Nano Jatha** on 8th January 2020, as a prelude to the 11th edition of '**BENGALURU INDIA NANO 2020**'. Two hundred students of High Schools and Pre-University Colleges of Mysore participated. The objective/aim of the event was to popularize and promote the importance of Nanotechnology among the young minds. The event was sponsored by Karnataka Science & Technology Promoting Society (KSTePS), GoK and Centre for Nano & Soft Matter Sciences (CeNS), GoI.

In his inaugural address, Dr. Surinder Singh, Vice Chancellor of JSSAHER, stressed on the importance of Nanotechnology, quoting examples from daily life. He explained how it is going to play a major role in every sector of human life in future. He lauded the role of Karnataka's Vision Group on Nanotechnology, chaired by **Prof. C.N.R. Rao** is reaching a large number of students through the BENGALURU INDIA NANO event which is happening annually as a part of the efforts towards fostering a business environment for the development of Nanoscience and Nanotechnology Industry in India. Further, Dr. Singh elaborated on the applications of nanotechnology in cancer therapy. He added that delivering drugs at nanoscale which are tagged with monoclonal antibodies lead to reduced quantity of drugs with less side effects without compromising on the efficiency of the drugs. Dr. PA Kushalappa, Director Academics, JSS AHER and Dr. KA Raveesha, Head, Faculty of Life Sciences were present in the session as Guests of Honor.

Following the Inaugural session, students were exposed to a 30-minute video on the importance of Nanotechnology. There were two technical sessions. Dr. Pralay Santra, Scientist, CeNS shared a presentation on "Nanotechnology, a source of light? Dr. Siddharth Joshi, Head, Centre for Nanotechnology, NIE, Mysuru spoke on the "Importance of Nanotechnology in Science & Engineering".

An exhibition was arranged depicting the importance of nanotechnology and how the field is being used in daily life. Some of the exhibits like "When gold is not golden", "Today I am Faraday", "Electricity from fruit juice" etc., attracted the attention of many students.

The sessions were quite interactive and led the students to inquire about the current knowledge in the advanced field on nanotechnology. To further encourage the students, a quiz competition was held in the afternoon session and the winners were awarded with cash prizes. Students felt that more of such events if organized will be quite useful to enhance their knowledge and skill.

Dr. T.S. Gopenath, Associate Professor, FLS, and Organizing Secretary of the Nano Jatha delivered the vote of thanks and concluded the event.



Inaugural Session of Nano Jatha 2020 held on 08-01-2020 at JSS Academy of Higher Education & Research, Mysuru. Vice Chancellor of JSS AHER Dr. Surinder Singh who was also the Chief Guest of the event is seen addressing the students. From left, Dr. KA Raveesha, Head, Faculty of Life Sciences, Dr. Siddharth Joshi, NIE, Mysuru, Dr. PA Kushalappa, Director Academics, JSS AHER, Dr. Pralay Santra, Scientist, CeNS and Dr. T.S. Gopenath, Organizing Secretary are seen on the dias.



Two Hundred High School and Pre-University students from different schools in Mysuru attended the Nano Jatha 2020 organized by Faculty of Life Sciences, JSS Academy of Higher Education & Research, Mysuru.





National Science Day 2020 Celebration By Faculty Of Life Sciences & Faculty Of Natural Sciences

National Science Day is celebrated every year on February 28. National Science Day is celebrated to commemorate discovery of the 'Raman Effect', which led to Indian scientist Sir Chandrasekhara Venkata Raman or CV Raman winning the Noble Prize in Physics in 1930. Raman Effect is a phenomenon in spectroscopy discovered by the eminent physicist while working in the laboratory of the Indian Association for the Cultivation of Science, Kolkata. Sir CV Raman, who received the highest civilian award from his home country, the Bharat Ratna, in 1954, began his experiments for studying the scattering of light; and thus came the Raman Spectroscopy for observing the vibrational, rotational and other low frequency modes in a system. This is commonly used in chemical laboratories and serves as the 'fingerprint' for the substance from which the light is scattered. According to the academy citation, the Nobel Prize in Physics 1930 was awarded to Sir Chandrasekhara Venkata Raman 'for his work on the scattering of light and for the discovery of the effect named after him'. National Science Day is being celebrated every year to widely spread a message about the Importance of science used in the daily life of the people. To display all the activities, efforts and achievements in the field of science for mankind and development. It is celebrated to discuss all the issues and implement new technologies for the development in the field of science. To give an opportunity to the scientific minded citizens in the country. To encourage the people as well as popularize the science and technology.

To commemorate the discovery of the 'Raman Effect', Faculty of Life Sciences and Natural Sciences, JSS Academy of Higher Education and Research (JSS AHER), Sri Shivarathreshwaranagara, Mysuru is organized National Science Day (NSD 2020) on 28th February 2020 at 10.30 am in Rajendra Auditorium. The theme of the National Science Day 2020 is "WOMEN IN SCIENCE". Prof. Nirmal Kumar Ganguly, Former Director General, Indian Council of Medical Research (ICMR), New Delhi is inaugurated the NSD 2020 and Prof. Bejon Kuma Misra, International Consumer Policy Expert and Governing Board Member of Quality Council of India (QCI), New Delhi is the Guest of Honor of the NSD 2020.

Prof. Nirmal Kumar Ganguly is emphasized the role and importance of women in scientific innovations and modern India. He also remembered the contributions of great women scientists and researchers for strengthening the scientific though in medical and engineering fields. Prof. Bejon Kuma Misra is also highlighted representation of women in international activities and their importance at decision making for healthy society.

Dr. B Suresh, Pro-Chancellor of JSS AHER expressed his interest and action taken by the JSS AHER in the women empowerment in the scientific research activities and he promoted scholarship for women research at JSS AHER in upcoming call. Various scientific competitions like quiz, scientific model making, poster presentations, etc are organized and winners are received prizes & certificates from the Chief Guest and Guest of Honors. Dr. Surinder Singh, Vice-Chancellor, Dr. Manjunatha B, Registrar, Dr. Balsubaramanian S, Dean & Director Research, Prof. Raveesha KA, Head, Faculty of Life Sciences and Natural Sciences are witnessed and graced the National Science Day 2020.

From left. Dr. Balsubaramanian S, Dean & Director Research, Dr. B Suresh, Pro-chancellor, Dr. Surinder Singh, Vice-Chancellor, Prof. Nirmal Kumar Ganguly, Former Director General, Indian Council of Medical Research (ICMR), Prof. Bejon Kuma Misra, International Consumer Policy Expert, Dr. Manjunatha B, Registrar, Prof. Raveesha KA, Head, Faculty of Life Sciences and Natural Sciences







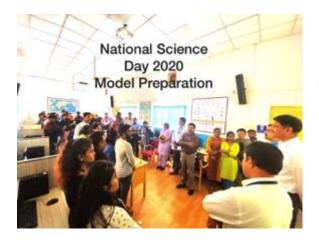
National Science Day 2020 Celebration By Faculty Of Life Sciences & Faculty Of Natural Sciences

National Science Day Celebrations

Faculty of Life Sciences and Faculty of Natural Sciences, JSS Academy of Higher Education and Research observed the National Science Day on 28th Feb,2020. Eminent Medical Scientist and former Director General of ICMR Dr NK Ganguly and Prof. Bejon Kumar Mishra, International consumer Policy Expert graced the function and addressed the gathering. Dr Surinder Singh Vice Chancellor gave the opening remarks and Dr B Suresh presided over the function. The program was organised under the leadership of Dr Raveesha, Head of the Department and Dr. Balasubramaniam, Dean of Faculty of Life Sciences. In connection to National Science Day 2020, Division of Biotechnology and Bioinformatics conducted various competitions like Quiz and model making preparation competitions for UG/PH and PhD students. 32 teams had actively participated for the events and won prizes.



Quiz competition for final participants



National Science Day Model Preparations

1. NUTRI-EXPO 2020 "Food Safety & Food Adulteration" on 3rd March 2020.



 $Dr.\ Surinder\ Singh,\ VC\ of\ JSSAHER\ inaugurating\ NUTRI\ EXPO,\ 2020\ at\ the\ Department\ of\ Nutrition\ and\ Dietetics,\ JSSAHER,\ Mysuru$

2. Department of Nutrition & Dietetics, celebrated World Food Day Celebrations: 22nd Oct 2019

Intercollege competition, Number of Participants: 266

