

Special Interest Group

On



Interprofessional Education and Collaborative Practice

An Initiative
of
Research Division

JSS AHER, Mysuru-15.



Team Lead

Dr Bhagyalakshmi Avinash

Reader

Dept. of Orthodontics
JSS Dental College & Hospital,
JSS AHER, Mysuru

Started on 2020-21

JSS Academy of Higher Education & Research

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



REG/ACA/SIG/IPECP/445/2020-21/2727

Date: 22.07.2020

NOTIFICATION

Sub: Constitution of Special Interest Group in "Interprofessional Education and Collaborative Practice (IPECP)".

Ref: Your request letter No. DCH/ACG/24/202-21/333 dated 07.07.2020.

Special Interest Group (SIG) – "Interprofessional Education and Collaborative Practice (IPECP)"

In exercise of powers conferred under Section 50 (xxii) and 12 [xi (a)] of the MoA/Rules of JSS Academy of Higher Education & Research as per UGC Regulations 2016, the Special Interest Group (SIG) in the area of "Interprofessional Education and Collaborative Practice (IPECP)" has been constituted for focusing on basic and applied research in the mentioned area with the following members:

| Sl.No. | Name of the member | Remarks |
|--------|---|-------------------|
| 1 | Dr. B. Suresh Pro Chancellor JSSAHER, Mysore | Director |
| 2 | Dr. Kushalappa P A Director, Academics JSSAHER, Mysore | Ex-officio Member |
| 3 | Dr. Prashant M Vishwanath IQAC Coordinator JSSAHER, Mysore | Ex-officio Member |
| 4 | Dr. Bhagyalakshmi A Reader, Dept of Orthodontics JSSDCH, Mysore | Group Leader |
| 5 | Mrs. Bhavya SV Assistant Professor, Department of OBG Nursing JSS College of Nursing, Mysuru. | Member |
| 6 | Dr. H.S. Kiran Professor, Dept. of Medicine JSS Medical College Mysuru. | Member |
| 7 | Dr. Renukadevi M Professor & Vice Principal JSS College of Physiotherapy, Mysuru. | Member |
| 8 | Dr. Nataraj Director, JSS College of Speech & Hearing Mysore | Member |
| 9 | Dr. Arun K.P Assistant Professor Dept of Pharmacy Practice, Ooty | Member |

| | | |
|----|--|-----------------|
| 10 | Dr. Anand Vijaykumar Professor, Dept. of Pharmacology JSS College of Pharmacy, Ooty | Member |
| 11 | Dr. Harsha Chalasani Lecture, Dept of Pharmacy Practice JSS College of Pharmacy, Mysore | Member |
| 12 | Dr. Shivaraju H.P Assistant Prof, Division of Environmental Sciences Faculty of Life Sciences, Mysuru. | Member |
| 13 | Dr. Gopenath T. S Associate Professor Division of Biotechnology and Bioinformatics Faculty of Life Sciences, Mysuru. | Member |
| 14 | Dr. Gulam Saidunnisa Begum Professor, Biochemistry College of Medicine and Health Sciences National university, Sohar Campus Sultanate of Oman | Special Invitee |
| 15 | Dr. Meenakshi Garg Associate Professor and Coordinator Department of Dietetics and Applied Nutrition Welcome group Graduate School of Hotel Administration, WGSMA Manipal Manipal Academy of Higher Education | Special Invitee |
| 16 | Dr. Sangamithra Roy Professor & Associate Director Academics & Examination Coordinator, Centre of Urban Studies Manipal School of Architecture and Planning Manipal Academy of Higher Education, Manipal, India. | Special Invitee |
| 17 | Dr. Lulu Sherif Mahmood MD, DNB (Professor in Anaesthesiology) Certified Healthcare Simulation Educator (SSH, USA) | Special Invitee |
| 18 | Dr. Saju Binu Cherian Associate Professor of Anatomy Apollo Institute of Medical Sciences and Research Hyderabad, Telangana KNR University of Health Sciences Warangal, Telangana. | Special Invitee |
| 19 | Dr. Shalini N Assistant Professor Dept of Health Management System Mysore | Coordinator |

The SIG "Interprofessional Education and Collaborative Practice (IPECP)" shall function for a period of three years from the date of Notification.

The SIG shall submit their report once in six months to the JSS AHER. The budget for the functioning shall be submitted by the Group leader of the SIG and approval shall be obtained from the JSS AHER for carrying out their various activities.


REGISTRAR

To,

All the above members,

Copy to:

1. The Vice Chancellor, JSS AHER.
2. The Controller of Examinations, JSS AHER.
3. The Director (Academics), JSS AHER.
4. The Director (Research), JSS AHER.
5. The Dy. Registrar (Senior Grade), JSS AHER.
6. The Dy. Director (Academics), JSS AHER.
7. The Dy. Director (Authorities), JSS AHER.
8. The Associate Director (Research), JSS AHER.
9. The IQAC Coordinator, JSS AHER.
10. The Asst. Director (Academics), JSS AHER.
11. The Asst. Director (Research), JSS AHER.
12. The Principal, JSS Medical College.
13. The Principal, JSS Dental College & Hospital.
14. The Principal, JSS College of Pharmacy, Mysuru.
15. The Principal, JSS College of Pharmacy, Ooty.
16. The Head, Dept. of Water & Health (FLS), JSS AHER.
17. The Coordinator, Dept. of Health System Management Studies, JSS AHER.
18. The Coordinator, Dept. of Nutrition & Dietetics, JSS AHER.
19. Office Copy

Guidelines for the formation of Special Interest Groups:

Objective: To promote research in specific area by a group of individuals working in the constituent colleges of the JSS AHER, who are desirous of promoting research in a specific area through

- Continuous dialogue
- Conducting Group meetings
- Submitting research projects
- Development of new ideas in research in the identified area and translating the same into research proposals to external funding agencies and research publications in indexed journals.
- Translating research findings into the clinical applications
- Organizing seminars related to objectives of the Group.

The SIG should categorize their objectives as short term and long-term objectives and while submitting the progress reports, highlight their achievements under the same.

Structure: The SIG shall consist of 5-7 members with a group leader. They shall meet periodically and submit the report annually of the group activities and achievements.

The Special Interest Group shall function for a period of 3 years from the date of notification, which can be extended further, based on the outcomes and reviewed by the Board of Management of the JSSAHER.

Budget: The budget required for functioning of the SIG shall be allocated from Research and Development fund of the JSS AHER based on the budget prepared and submitted by them annually.

The budget shall be provided for following aspects.

- Meeting expenses of the Group.
- Short travels within India for the purpose of group objectives.
- Secretarial assistance as required by the Group.
- Preparation of research project proposals/reports.

The JSS AHER shall provide in its budget for the expenditure proposed by the Special Interest Groups and make the funds available to the respective group.

Evaluation of outcomes: The JSS AHER shall evaluate the SIG periodically in respect to their group objective examining the follows.

- Progress in the proposed research projects.
- Publication of research findings in periodicals and presentations
- Reports.

Name of the SIG: Interprofessional Education And Collaborative Practice

Approval Reference: REG/ACA/SIG/IPECP/2020-21 Dated 11.03.2020

Team Lead: Dr. Bhagyalakshmi Avinash

| | | |
|----------|---|------------------------------|
| 1 | Dr B. Suresh Pro Chancellor JSSAHER, Mysore | Director |
| 2 | Dr Prashanth Vishwanath IQAC Coordinator JSSAHER, Mysore | Ex-officio Member |
| 3 | Dr Bhagyalakshmi A Reader, Dept of Orthodontics JSSDCH, Mysore | Group Leader |
| 4 | Mrs Bhavya SV Assistant Professor, Department of OBG Nursing JSSCollege of Nursing, Mysuru | Member |
| 5 | Dr H.S. Kiran Prof of Medicine JSS Medical College Mysore | Member |
| 6 | Dr Renukadevi M Professor & Vice Principal JSS College of Physiotherapy | Member |
| 7 | Dr Arun KP Assistant Professor Dept of Pharmacy, Ooty | Member |
| 8 | Dr NP Nataraja Director & Professor JSS College of Speech &Hearing Mysore | Member |

| | | |
|----|--|---------------|
| 9 | Dr Anand Vijaykumar JSS College of Pharmacy, Ooty Mobile- 9443181573 | Member |
| 10 | Dr Harsha Chalasani Lecture, Dept of Pharmacy Practice JSS College of Pharmacy, Mysore | Member |
| 11 | Dr Shivaraju HP Assistant Prof, Division of Environmental Sciences, Faculty of Natural Sciences | Member |
| 12 | Dr Gopenath TS Associate Professor, Division of Biotechnology and Bioinformatics, School of Life Sciences, Faculty of Life Sciences | Member |
| 13 | Dr Shalini N Assistant Professor Dept of Health Management System Mysore | Member |
| 14 | Dr Suma Raju Principal, JSS Institute of Speech & Hearing Mysore | Member |
| 15 | Dr Archer Ann Catherine Asst Professor School of Life Sciences, Mysuru | Member |
| 16 | Dr U R Rakshith Lecturer Dept of pharmacy practice | Member |
| 17 | Dr Shankamma Asst Professor Dept of Nanoscience & Technology School of Life Sciences, Mysuru | Member |

Advisory Committee

Consists of members from MAHE-FAIMER International Institute for Leadership in Interprofessional Education. All these members have worked as PI for IPECP Projects and have been a change agent at their institutes.

| | | |
|----|---|---------------|
| 1. | Dr Gulam Saidunnisa Begum Professor, Biochemistry College of Medicine and Health Sciences National university, Sohar Campus Sultanate of Oman | Member |
| 2. | Dr Meenakshi Garg Associate Professor and Coordinator Department of Dietetics and Applied Nutrition Welcome group Graduate School of Hotel Administration, WGSMA Manipal Manipal Academy of Higher Education | Member |
| 3. | Dr Sangamithra Roy Professor & Associate Director Academics & Examination Coordinator, Centre of Urban Studies Manipal School of Architecture and Planning Manipal Academy of Higher Education Manipal, India. | Member |
| 4. | 1)Dr Lulu Sherif Mahmood MD, DNB (Professor in Anaesthesiology) Certified Healthcare Simulation Educator (SSH, USA) Training Centre Coordinator for AHA courses Fr Muller Medical College Quality Manager for Training & Chairperson of Code Blue Committee Fr Muller Medical College Hospital Fr Muller Charitable Institutions, Mangalore. | Member |
| 5. | Dr Saju Binu Cherian Associate Professor of Anatomy Apollo Institute of Medical Sciences and Research Hyderabad, Telangana KNR University of Health Sciences Warangal, Telangana. | Member |



Mission

To promote excellence in education & practice at JSSAHER so as to advance health and wellness of our nation & society and to impart value added education for our students

To lead JSSAHER on the global status of Interprofessional Education & Collaborative Practice

Goal

To prepare health professional faculty & students with the knowledge, skills and attitudes necessary for collaborative interprofessional education & practice.

Objectives

- To DEVELOP a strong league to serve IPECP.
- To MENTOR faculty who will be leaders in IPECP.
- To APPRAISE AND ENHANCE knowledge of faculty on IPECP.
- To IMPLEMENT projects related to IPECP which focuses on patient centred care and supports curriculum designing.

ROLES & RESPONSIBILITIES OF TEAM MEMBERS

1. Build interdependent relationships with other professions to improve patient care and advance learning, thus engaging in continuous professional and interprofessional development to enhance team performance.
2. Provide support for designing and implementing interprofessional education on campus and with community partners.
3. Apply leadership practices that support collaborative practice and team effectiveness.
4. Develop, articulate, and sustain a vision for collaborative success.
5. Reflect on individual and team performance for effective teamwork and team-based practices.

6. Serve as the thought leader for advancing interprofessional education.

- Develop and promote core competencies for interprofessional collaborative practice.
- Create a repository of interprofessional educational tools and resources.
- Develop and promote assessment tools and resources to evaluate the impact and effectiveness of IPE efforts.

7. Promote, encourage and support the academic community in advancing IPE efforts.

- Prepare faculty for teaching students how to work effectively as part of an
- interprofessional team.
- Prepare leaders to advance interprofessional education and interprofessional
- practice efforts within their institutions.
- Convene communities of interest to create, promote and share ideas and practices.

8. Inform policy makers and key influencers about the important contribution IPE makes to addressing the health care needs of the nation.

- Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among key government agencies.
- Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among university leadership.
- Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among health system leaders.

PROPOSED WORK PLAN

1. The members will be trained to conduct IPECP.
2. The members of SIG of every constituent college will initiate and implement projects related to IPECP.
3. The members will take responsibility for initiating a minimum of 3 projects related to IPECP at the institute.
4. The members will submit quarterly reports about the activities of IPECP at their institute.
5. Members will serve as thought leaders in advancing interprofessional education.
 - Develop and promote core competencies for interprofessional collaborative practice.
 - Create a repository of interprofessional educational tools and resources.
 - Develop and promote assessment tools and resources to evaluate the impact and effectiveness of IPE efforts.
6. Members will Promote, encourage, and support the academic community in advancing IPE efforts.
 - Prepare faculty to teach students how to work effectively as part of an interprofessional team.
 - Prepare leaders to advance interprofessional education and interprofessional practice efforts within their institutions.
 - Convene communities of interest to create, promote and share ideas and practices.
7. Members will inform policy makers and key influencers about the important contribution IPE makes to addressing the health care needs of the nation.
 - Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among key government agencies.
 - Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among university leadership.
 - Advance understanding and support of IPEC, interprofessional education, and interprofessional practice among health system leaders.

EXPECTED OUTCOMES

JSSAHER will be a nodal centre for IPECP in South Karnataka. Apart from getting international recognition & a better ranking in the accreditation bodies, some of the measurable outcomes would be-

Educational benefits

1. Students have real world experience and insight.
2. Staff from a range of professions provide input into programme development.
3. Students learn about the work of other practitioners.

Health policy benefits

1. Improved workplace practices and productivity
2. Improved patient outcomes
3. Raised staff morale
4. Improved patient safety
5. Better access to health-care

SIG IPECP Project details

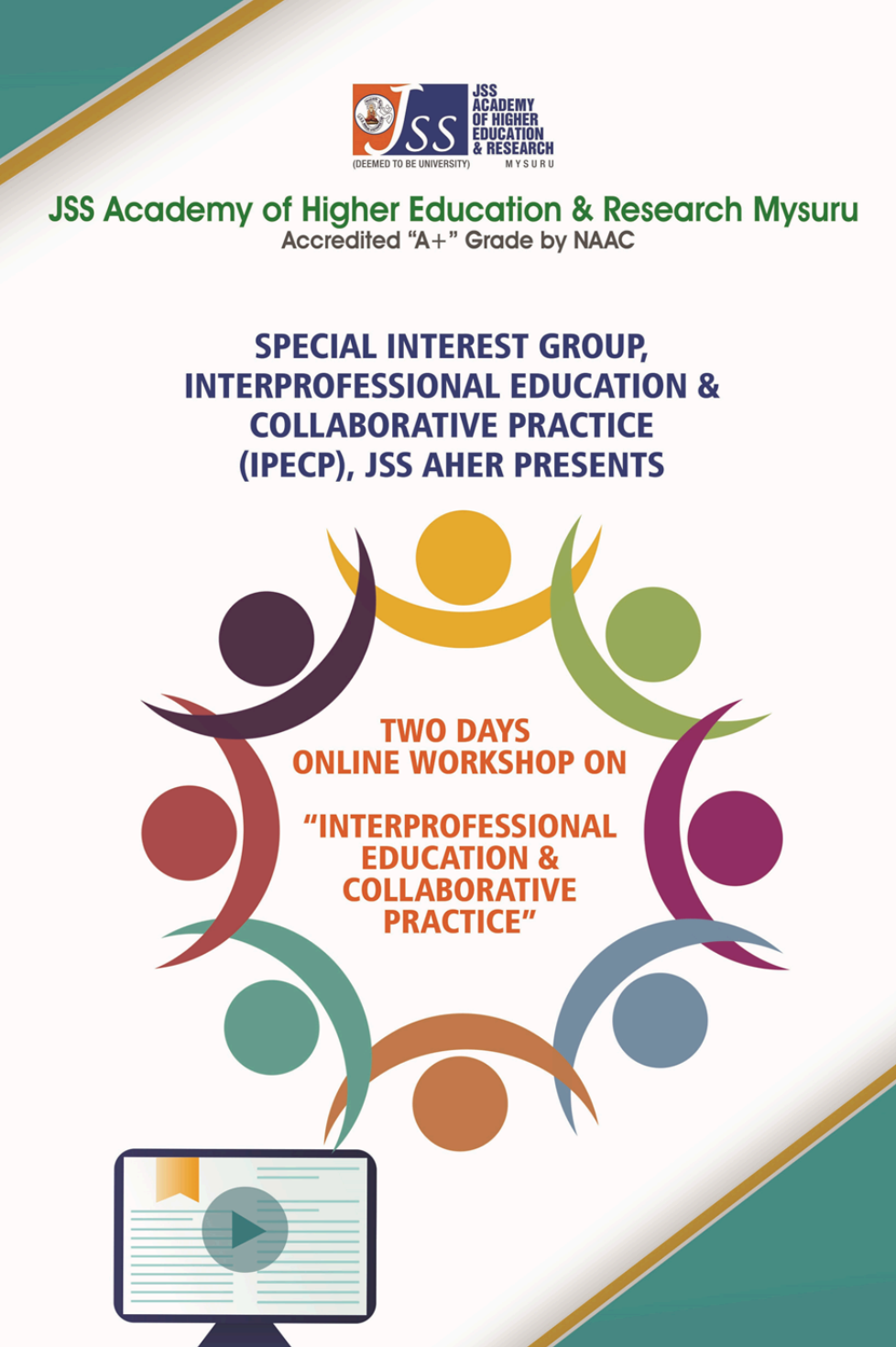
(Report for the period Jan- Dec 2021)


- Dr. Bhagya Lakshmi A, JSS Dental College & Hospital, is leading a project titled "Breathe Healthy: An Interprofessional Collaboration between ENT, Pediatrics, and Orthodontics." She has submitted one publication for review and has two publications accepted. The project was submitted for external funding to the ICMR Ad-hoc (2021-11160/F1), but it was not recommended. Additionally, a trademark has been filed but is yet to be published. She has also successfully designed a curriculum for an Open and Distance Learning (ODL) course.
- Ms. Bhavya SV, JSS College of Nursing, is working on a project titled "Effect of an Interprofessional Educational Package on Knowledge of Diabetes and Attitude towards Interprofessional Learning among Medical, Dental, Pharmacy, and Nursing Students." She has one publication under review. Moreover, she has created an internal team, gathered reviews, conducted a conference, and is currently planning an information module as part of the project.
- Dr. Kiran H.S, JSS Medical College, is focusing on the "Introduction of Interprofessional Collaborative Practice to MBBS Students in the New Curriculum." There are no further details provided in the report regarding publications or funding.
- Dr. M. Renukadevi, JSS College of Physiotherapy, is working on the project "Cardiac Rehabilitation: A Multidisciplinary Approach to Improve Cardiovascular Outcomes and Quality of Life" and "Introduction of a Multidisciplinary Approach for Chronic Diseases to Postgraduate Students." No additional information about publications or funding is provided.
- Dr. Shalini N, Department of Health System Management Studies, is leading the project "Hand Hygiene Practices and Compliance with Standards." The project was submitted for external funding to the PAR Foundation but was not accepted. She has conducted a workshop on hand hygiene practices as part of the project accomplishments.

- Dr. Gopenath TS is working on the project titled "Management of Environmental Diseases Using Molecular and Microbial Approaches." He has two publications accepted. The project, led by PhD scholar Mr. Logesh S, was approved under the ICMR SRF in 2021, with the status approved in 2022. The research focuses on "Effects of Organophosphate Pesticides on Specialized Muller Glial Cells During Development of the Inner Plexiform Layer in Chick Embryos in a 3D Explant Culture System." Additionally, Dr. Gopenath has proposed a SWAYAM course on "The Indian Arctic Policy: Biotechnological Aspects of the Indigeneity of the Himalayas and the Indian Arctic," with approval pending.
- Dr. Shivaraju HP, along with Dr. Archer Ann Catherine, is leading a project on "Safety and Therapeutic Validation of a Fortified Probiotic Containing Lactobacillus spp. for the Management of Osteoporosis." The project has been sanctioned by the DBT/Wellcome Trust India Alliance. They are also establishing a facility for "Bioprospecting Prebiotics and Probiotics from Small Millets and Non-dairy Fermented Foods of Karnataka and Development of Functional Food Products." This project is under review by VGST K-FIST, Government of Karnataka.
- Dr. Suma R, JSS Institute of Speech and Hearing, is working on "Dysphagia Rehabilitation." No additional details regarding publications or funding are mentioned in the report.

Activities done till date

Conducting online workshop on IPECP members to orient them about what is IPECP & how to do research in IPECP. The workshop was organised on 25th & 26th November 2020.

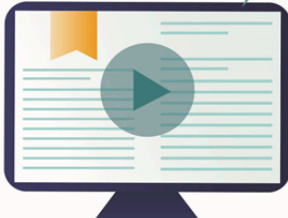




JSS
ACADEMY
OF HIGHER
EDUCATION
& RESEARCH
(DEEMED TO BE UNIVERSITY) MYSURU

JSS Academy of Higher Education & Research Mysuru
Accredited "A+" Grade by NAAC

**SPECIAL INTEREST GROUP,
INTERPROFESSIONAL EDUCATION &
COLLABORATIVE PRACTICE
(IPECP), JSS AHER PRESENTS**

**TWO DAYS
ONLINE WORKSHOP ON
"INTERPROFESSIONAL
EDUCATION &
COLLABORATIVE
PRACTICE"**



DAY 2- 26/11/2020

| Sl. No | Time | Topic | Speaker |
|--------|---------------------|--|---|
| 1 | 9.30 AM - 10.30 AM | IP Team work & Communication | <p>Dr. Anand K M Lecturer (Selection Grade) - Microbiology, Melaka Manipal Medical College (Manipal Campus), Manipal University, Manipal</p> <p>Reflection Panellist: Dr. Saju Binu Cherian, Associate Professor of Anatomy, Apollo Institute of Medical Sciences and Research, Hyderabad, Telangana; KNR University of Health Sciences, Warangal, Telangana</p> |
| 2 | 10.30 AM - 11.30 AM | Ethics & Conflict resolution with IPECP | <p>Dr. Ramprasad V.P. Professor & Head, Dept of Public Health Dentistry, Manipal Academy of Higher Education & Research</p> <p>Reflection Panellist: Dr. Sanghamitra Roy, Professor & Associate Director, Academics & Examination, Manipal School of Architecture and Planning, Manipal Academy of Higher Education, Manipal</p> |
| 3 | 11.30 AM - 12.30 PM | Leadership in Interprofessional Health Education Collaborative | <p>Dr. Prashanth Viswanath IQAC Co-ordinator, JSS AHER</p> <p>Reflection Panellist: Dr. Sudha B Srinivas, Associate Professor, JSS Medical College & Hospital, Mysore</p> |

Tasks completed by members

- TASK 1.1: To form IPECP Team at your respective Institute/ Dept.
- TASK 1.2: To Propose an IPECP Project of your interest (Template provided)
- TASK 2.1: Literature Review of the proposed project.
- TASK 2.2: Establish IPECP Unit at your institute/ Dept & Organise a workshop for your IPECP Unit members.

Breathe Healthy



The Department of Orthodontics In association with Department of Otorhinolaryngology and Department of Paediatrics adopted the concept of Interprofessional Health care for patients with Nasal Obstruction and Airway Centered Disorders and constituted an Interprofessional Team consisting of Orthodontist, Otorhinolaryngologist, Paediatrician and Paediatric Dentist along with a Nurse and a Social worker.

With this concept a special clinic called "Breathe Healthy" which caters to patients and children affected with nasal obstruction and airway centered disorders was established. The uniqueness of this clinic is that all the above-mentioned professionals meet and work together which is resulting in ENT & Paediatrician learning about Orthodontic views for the management of the above health disorders and in turn the orthodontist learning about the ENT and Paediatric concerns. All the healthcare professionals are learning from each other and growing with each other professionally and personally. The clinic is functional on every Tuesday at JSS Hospital, Mysore from 9 am to 4 pm. This unique concept of Interprofessional Team management has been benefited to the needy patients to the extent that few of patients managed at Breathe Healthy are not requiring surgery for their nasal obstruction problem.



Breathe Healthy Special Clinic Inauguration

This concept was presented at ICON-IPEPC Conference, Malaysia which happened on 17th & 18th December at Malaysia and bagged the 1st runner up award for the same.



Receiving the First Runner up Award

The Concept was accepted to be presented at the Oral Health Innovations Conference organised by the Department of Health and Family Welfare and AIIMS, India on September 16th 2019.



At the Oral Health Innovations Conference

Invited twice by the All India Radio (Aakashvani) AIR-Mysuru to give an interview about Breathe Healthy and Orthodontics.



First Radio Interview on Breathe Healthy and Orthodontics

The Concept was accepted to be presented at the Oral Health Innovations Conference organised by the Department of Health and Family Welfare and AIIMS, India on September 16th 2019.



2nd Radio Interview on Breathe Healthy and Orthodontics.

Breathe Healthy clinic in action

All the 4 specialities. Orthodontist, Otorhinolaryngologist, Paediatrician and Paediatric Dentist screening the patient together as a Team.

