



An official newsletter of Maratha Mandal's N. G. Halgekar Institute of Dental Sciences & Research Centre, Belagavi.

## HANDS ON WORKSHOP ON CULTIVATION AND IDENTIFICATION OF ORAL ANAEROBES

Department of Oral Pathology & Microbiology in association with Department of Molecular biology and Immunology organized two day hands on workshop on 21st and 22nd April 2017. The program included Guest Lectures on principles and techniques involved in cultivation of Oral Anaerobes followed by demonstration of the technique. A brief overview on molecular technique in identifying oral Anaerobes was also demonstrated. The workshop was attended by Postgraduate students and Staff from various dental & medical Colleges of Andhra Pradesh, Karnataka, Pondicherry & Maharashtra. A total of 53 delegates attended the workshop. The workshop was inaugurated by Dr Subarna Roy, Deputy Director, RMRC, Belagavi. He said that the need of the hour is quality publication and quality research in the field of medicine and stressed upon embracing new technologies in the field of Health Sciences. Principal, Dr. Ramakant Nayak delivered the welcome address. Guest Speakers for the program were:

1. Dr Kishore Bhat - Topic : Introduction to anaerobic bacteriology, Basics of anaerobic bacteriology
2. Dr Vijayalakshmi Kotrashetti - Topic : Oral Microbes in health and disease
3. Dr Vinayak Joshi - Topic : Newer techniques to identify oral anaerobic bacteria





## WORKSHOP ON ASSESSMENT PRACTICES

A workshop on Assessment Practices was held at our institute. The program was organized by RGUHS, Bengaluru and CDE Cell of our Institute on 11th April 2017. Dr Supriya Manvi, Professor, Department of Prosthodontics, KLE Dental College Bengaluru and Dr Madhura Professor, Department of Oral Pathology, R V Dental College Bengaluru were the Master Trainers assigned by RGUHS. They conducted the day long workshop from 9.00 am to 4.00 pm. They covered topics such as Principles of assessment and Newer methods of UG and PG assessment along with various Hands-On activities. A total of 55 teaching staff of our Institute attended the program.



## MEMORANDUM OF UNDERSTANDING FOR SCIENTIFIC COLLABORATION

Memorandum of Understanding for Scientific Collaboration was signed between Rajiv Gandhi University of Health Sciences, Bengaluru and Central Research Laboratory of our institute on 15th May 2017 to foster Collaborative research between teachers of the affiliated colleges of Rajiv Gandhi University of Health Sciences and scientists at Maratha Mandal's Central Research Laboratory based on the matching of research questions and interest between the two groups. This MoU will enable researchers of affiliated colleges of RGUHS to have access to facilities at MMCRCL including Molecular Biology, anaerobic & aerobic bacteriology, and immunological techniques. The MoU was signed by Registrar Dr. Noor Mansoor on behalf of RGUHS and by Smt. Rajshree Nagaraju, President Maratha Mandal on behalf of CRL.





## SAVE WATER SAVE RIVER RALLY BY MARATHA MANDAL GROUP OF INSTITUTES

A rally for saving rivers in Karnataka was organised by Maratha Mandal group of institutes with the intention to save every single drop of water by creating awareness and importance of it amongst the common people of Belagavi. More than 1500 students participated in this rally which was carried from Sardar ground to Sambhaji chowk and then to District Collectors office.

The dais was shared by the President of Maratha Mandal Smt. Rajshree Nagaraju, Shri. Feroz Sait MLA (Belagavi North), Directors and M. C. Members of Maratha Mandal Shri. Ajit Y., Shri. Nagesh J., Shri. Ramchandra M., Smt. Dhanashree, Shri. Rajesh Halgekar, Shri. Prasad M. and Shri. Vinayak G. In her speech Smt. Rajshree Nagaraju said that water is the most precious gift to humanity by the nature and we should take the initiative to promote water conservation in order to maintain the presence of clean water on the planet earth. She further stated that previously rivers like Malaprabha and Ghataprabha in Khanapur district used to overflow but in recent years this picture is changing and these rivers are getting dried and polluted.

If this stage continues in future than till 2020 there may be the possibility that these rivers will be dried and will find ourselves lacking of clean drinking water, it's high time to think about it. Along with the banners of Save Water Save Rivers, students also raised the banners for the ban of Chinese products as these products are affecting Indian economy. A memorandum was handed over to the District Collector by Smt. Rajshree Nagaraju to look into the matter.





## CDE PROGRAM CONDUCTED ON WORLD NO TOBACCO DAY

In order to mark Anti-Tobacco Day the Tobacco Cessation Cell along with CDE cell and Department of Oral Medicine and Radiology of our Institute conducted one day orientation and sensitization program for Interns of our institution on 31st May 2017- 'WORLD NO TOBACCO DAY'. Dr Sandeep Patil, MD Assistant Professor, Department of Psychiatry, JNMC Belagavi was the chief guest of the program. Dr. Sujata Byahatti, Incharge, Tobacco cessation cell welcomed the gathering. Dr. Ramakant Nayak, Principal addressed the gathering.. Dr. Renuka Ammanagi, Head of the department of Oral Medicine and Radiology, spoke on future perspective of Tobacco cessation cell. The 'Tobacco Cessation Cell' was inaugurated at department of Oral Medicine and Radiology by the chief guest. He appreciated the records maintained by the Tobacco cessation cell and the Department of Oral Medicine and Radiology for actively promoting tobacco cessation programs. Behavioural counselling and NRT are two methods which are followed at our institute to make the patients quit the habit of tobacco consumption. The regular follow up of these patients is done to provide better results.

### The scientific session included following lectures

1. Dr. Sandeep Patil - "Quit Tobacco"
2. Dr. Sujata Byahatti - "Introduction to Tobacco Cessation Cell"
3. Dr. Ravi Shirahatti - "Tobacco Control Program - A Global Perspective".

A poster presentation was organized in the afternoon, wherein a total of 9 posters were presented by Interns. The posters were judged by Dr Ravi Shirahatti and Dr Praveena T. The judgment was done based on the presentation skills and content of the poster. Three best posters were awarded and participation certificates were distributed to all the participants.

### An E- poster competition was also conducted :

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| 1) 1st prize : "NRT- A ray of hope"           | presented by Dr. Atif Shaikh and Dr. Aishwarya Panicker. |
| 2) 2nd prize : "Alternate methods to tobacco" | presented by Dr. Chaitanya Pramod and Dr. Suprabha patil |
| 3) 3rd prize : "Digitally Yours"              | presented by Dr. Adiba Pathan and Dr. Kavya B.           |





## VISIT TO OUR INSTITUTE BY DR. SOUMYA SWAMINATHAN DIRECTOR GENERAL, ICMR, NEW DELHI.

Dr. Soumya Swaminathan, Director General ICMR New Delhi visited our institute and the newly constructed Central Research Lab on 19<sup>th</sup> June 2017. In this regard, a function was organized in the Auditorium. Dr. Soumya Swaminathan was the chief guest for the function and Dr. Debprasad Chattopadhyay, Scientist G & Director RMRC Belagavi was guest of honor for the event. Dr. Soumya Swaminathan spoke on the occasion and praised the Management and institute for envisioning the importance of research and setting up a State of Art Research Laboratory. She urged all the under graduate students to have research bent of mind and constantly have research questions in mind. She also stressed on the wide scope for research in the field of dentistry, especially in oral cancer and oral microbes. However, she also stated the importance of maintaining the research integrity and to practice high ethical standards while carrying out research.





## VISIT TO OUR INSTITUTE BY DR. K. S. RAVINDRANATH HON'BLE VICE CHANCELLOR RGUHS, BENGALURU

Dr. K.S Ravindranath - Hon'ble Vice Chancellor Rajiv Gandhi University of Health Science Karnataka, Bengaluru, visited our institution & the newly constructed Central Research Laboratory on 4th July 2017.

On this occasion a function was organized in the college auditorium. Dr. K. S. Ravindranath Hon'ble VC was the chief guest for the event. Dr. G. S. Venkatesh, Director, Advanced Research RGUHS & Mr. Ravindra Vaidya Legal advisor RGUHS were the guests of honor. Smt. Rajashree Nagaraju, President Maratha Mandal presided over the function. Dr. Ramakant Nayak- Principal delivered the welcome address and delineated all the efforts & hardships that have gone into setting up the Central Research Laboratory. Dr. G. S. Venkatesh spoke on the importance of Research & all the facilities provided by the University to encourage novel research. He appreciated & congratulated the management & the institute for their zealous efforts in setting up the CRL.

Dr. K.S Ravindranath gave an insight & highlighted on the significance of taking up research. He also stated that in our country the Research GDP is at 0.9 & the vision is to reach a GDP of 2.5, for this it would require arduous efforts in the field of research. He stated that the University has dedicated 20 crores & granted this amount to Research studies.

He said that he was happy to have visited Maratha Mandal's Dental College & Hospital twice in his tenure & he was very happy to see the way the CRL has come up in such a grandeur scale. Hon. Vice Chancellor stressed the University would facilitate all the support to carry out good research.

Smt. Rajshree Nagaraju delivered the presidential remarks & acknowledged the appreciation & support given to our institute by the University. All the faculty members & students of Maratha Mandal Dental College attended the event.





## ORAL HYGIENE DAY

Department of Periodontology of our institute celebrated "Oral Hygiene Day" program on 1st August 2017 at the college premises. The program was a National event, held simultaneously in the chosen 20 premier Dental Colleges across the country under the aegis of the Indian Society of Periodontology. The program was inaugurated by the Vice Principal Dr. Viraj Patil. The staff and students, of the institute were present for the occasion.

The program constituted of 2 lectures "Modern Day approaches in Oral Hygiene" and "Periodontics beyond Prophylaxis" delivered by Dr.Sandeep Katti and Dr. Sachin Shivanaikar. Around 100 students and interns attended the program.



## VANMAHOTSAV PROGRAM

The NSS unit of our institute along with Youth Red Cross wing organized the "VANMAHOTSAV PROGRAM" on 10th August 2017 in the village of Kakti. The program was organized at Maratha Mandal High school. The team of doctors was lead by NSS incharge Dr. Sheetal Kubasad, Youth red cross incharge Dr. Preethi Kusugal and NSS team members consisting of Dr. Zarir, Dr. Pooja Desai, Dr. Pallavi. Youth Red Cross Wing students also participated in the program.

Dr. Sheetal Kubasad explained about the importance planting trees around us and she also stressed that the child who will nurture the trees properly will be given prize. Around 30 trees were planted at Maratha Mandal's High school.





## INDEPENDENCE DAY CELEBRATIONS



The 71th Independence Day was celebrated on 15th August 2017 at the college campus. The chief guest for the function was Shri Nageshrao. S. Zangruche M.C. Member, Maratha Mandal and a famous entrepreneur and philanthropist who has contributed tremendously in the field of agriculture. National Flag was hoisted by Shri. Nageshrao Zagruche along with Dr Ramakant Nayak ( Principal) and Dr Viraj Patil ( Vice Principal). The Chief Guest expressed his views on how to be a better citizen, He also recounted the freedom struggle and the efforts put in by the freedom fighters in securing independence for India. Student from 1st and 2nd year BDS also expressed their views on the occasion.



## WORKSHOP ON MASTERING LAMINATE VENEERS.

The department of Conservative Dentistry and Endodontics of our institute conducted a workshop titled "Mastering Laminate Veneers" on 18th August 2017. The one day workshop included Lecture, Live Demonstration and Hands on. The speaker for the workshop was Dr Arvind Shenoy, Professor & HOD, Dept of Cons and Endo. College of Dental Sciences, Davangere. A total of 155 participants attended the Lecture and Live Demonstration. The hands on program was attended by 30 participants.





## ORIENTATION PROGRAMME FOR THE 1ST BDS STUDENTS (2017 BATCH)

An Orientation Programme for newly admitted I BDS students (2017 Batch) was held in the college auditorium on September 11th, 2017. The newly admitted students and their respective Parents/guardians attended the program. Dr. Ramakant Nayak, Principal of our institute welcomed the students on behalf of the management & the staff members & wished the students to embark on a pleasant journey at our institute. The curriculum & extra curriculum aspects of the course were put forth to the students & parents by Dr. Vijaylaxmi Kotrashetti. Dr. Pushpa, Administrative In-charge spoke on Disciplinary measures to be followed in the institute. Dr. Veerendra Uppin, Chairman, Anti Ragging Committee of the institute stressed on the strict Anti-ragging measures taken by the institute. Dr. Ravi Shirahatti, HOD, Department of Community Dentistry spoke on Ethics in Medical profession. Dr. Pooja Desai, Senior lecturer, Department of Orthodontics, shared few anecdotes & her beautiful experiences in the institute as a BDS student.



## BRIDGE COURSE FOR THE 1st BDS STUDENTS (2017 BATCH)

A Bridge course was conducted for newly admitted I BDS students on 12th & 13th September 2017 in the college auditorium. The bridge course was aimed to act as a buffer for the new entrants, with an objective to provide adequate time for the transition to Dental Sciences Course.

Students were groomed for various soft skills required by them before the beginning of Professional course. This bridge gave them a breather to prepare themselves before courses for first year of BDS. During this interaction of 2 days with the faculty, the I BDS students were equipped with the knowledge & the confidence needed to take on bigger challenges as future dentists. The course included lectures on Communication skills & Interaction by Dr. Sheetal Sanikop, General Behavior by Dr. Rajan Datar, Success is a Journey by Dr. Asawari Sant, Soft skills in dentistry by Dr. Renuka Ammanagi, Active learner in Profession by Dr. Ravi Shirahatti and Extracurricular activities by Dr. Zarir Ruttonji.





## WORKSHOP ON BASIC TECHNIQUES FOR CELL CULTURE

A three day workshop on "Basic Techniques for Cell Culture" was organized by Department of Oral Pathology and Central Research Laboratory of our institute from 21st to 23rd September 2017. The workshop comprised of series of lectures on tissue culture basics, cellular assays, Cell culture application in Dentistry, stem cells in medicine and Dentistry and protocols on stem cell isolation. The lectures were followed by Hands-on workshop on MTT Assay, IHC staining for stem cells. The workshop was attended by 30 delegates from all over the country. In house guest speakers for the workshop were :

- Dr. Kishore Bhat      Topic : Tissue Culture Basics,
- Dr. Vijayalakshmi K.    Topic : Cell culture Application in dentistry & Allied sciences.
- Mr. Vijay M. K.      Topic : An Overviews of Cellular assay.
- Dr. Chetana Bogar      Topic : Isolation of Stem cell and its protocol.

Invited guest speaker Dr. Aleem Ahmed Khan, Prof. & Head from Central Laboratory for stem cell research and translational medicine spoke on the Topic : Stem & regenerative medicine in dental sciences.





**DENTAL AWARENESS AND CHECKUP CAMP REPORT**

Sl. No	Date	Camp Venue	No of Patients Examined & Treated
1.	03/04/2017	Uchgoan PHC	3
2.	04/04/2017	De-addiction Centre-Ganeshpur	6
3.	07/04/2017	Sarvajanika Shree Ganesh Utsav Mandal	84
4.	10/04/2017	Uchgoan PHC	17
5.	11/04/2017	Datt Mandir ,Samudaya Bhavan-APMC road, Sadashivnagar	19
6.	17/04/2017	Uchgaon PHC	6
7.	18/04/2017	Sahara Deaddiction Centre-Ganeshpur	7
8.	24/04/2017	Raza-e-Mustafa Madrasa	16
9.	24/04/2017	Uchgaon PHC	9
10.	02/05/2017	Sahara Deaddiction Centre-Tilakwadi	18
11.	04/05/2017	Anjuman College	67
12.	06/05/2017	Rafia Polymers	37
13.	08/05/2017	Kakti Village	108
14.	08/05/2017	Uchgaon PHC	6
15.	15/05/2017	Uchgaon PHC	8
16.	15/05/2017	Shantai Vrudhashram	27
17.	19/05/2017	Shantesha Motors	23
18.	22/05/2017	Uchgaon PHC	9
19.	23/05/2017	Sahara Deaddiction Centre- Sangmeshwar circle Azam Nagar	14
20.	29/05/2017	Uchgaon PHC	9
21.	05/06/2017	Uchgaon PHC	9
22.	06/06/2017	Sahara Deaddiction Centre-Ganeshpur	17
23.	08/06/2017	Maratha Mandal's Central School- Chavat Galli	420
24.	12/06/2017	Jain PU College	210
25.	12/06/2017	Uchgaon PHC	9
26.	13/06/2017	Sahara Deaddiction Centre, Ganeshpur	7
27.	16/06/2017	NCC - Jadav Nagar	308
28.	21/06/2017	Jain College	303
29.	26/06/2017	Sahara Deaddiction Centre, Ganeshpur	12
30.	30/06/2017	Govt M.H.P.S School - Kangrali	162
31.	05/07/2017	Gomatesh - English Medium	770
32.	06/07/2017	Gomatesh- English Medium	655
33.	07/07/2017	Gomatesh- Kannada Medium	710
34.	08/07/2017	Gomatesh- Kannada Medium	212
35.	08/07/2017	Maheshwari Blind School	15
36.	10/07/2017	Uchgaon PHC	11
37.	11/07/2017	Gomatesh- Marathi Medium	646
38.	12/07/2017	NCC - Jadav Nagar	418
39.	17/07/2017	Uchgaon PHC	12
40.	18/07/2017	Sahara Deaddiction Centre, Ganeshpur	9
41.	22/08/2017	Sahara Deaddiction Centre, Ganeshpur	18
42.	28/08/2017	Yellur village	116
43.	29/08/2017	Sahara Deaddiction Centre, Ganeshpur	3
44.	31/08/2017	NCC Camp	298
45.	01/09/2017	Sonoli Village	235
46.	04/09/2017	Ganesh Utsav Mandal, Samrat Ashok Chowk	61
47.	14/09/2017	NCC- Jadhav Nagar	324
48.	27/09/2017	Anjuman College of Commerce and Arts	145
<b>TOTAL NO.OF PATIENTS SCREENED</b>			<b>6608</b>



## AWARDS AND ACHIEVEMENTS

- Dr. Olive Prasad Secured The 1st Prize in Paper Presentation under Research Category Titled "Evaluation and Comparison of Surface Deterioration and Elemental Composition of Retrieved Temporary Anchorage Devices" at the IOS zonal orthodontic PG convention conducted by Department of Orthodontics SDM college of Dental Science and Hospital, Dharwad from 11th-12th August, 2017.
- Dr. Sneha Gade secured 2nd prize in paper presentation under research category titled "Radiographic assessment of factors related to lower third molar eruption in different facial growth patterns : A Cross sectional study" at the IOS zonal orthodontic PG convention conducted by Department Of Orthodontics SDM college Of Dental Science And Hospital, Dharwad from 11th - 12th August 2017.
- Dr. Sucheta Prabhu Matondkar, 2nd year MDS student won Best paper, Title: Guardian of the Arteries - A Systematic Review on Amoxicillin Prophylaxis on Bacteraemia at the 37th National Conference of Indian Society of Pedodontics and Preventive Dentistry (ISPPD) from 13th-17th September, 2017 at Chennai.
- The Maratha Mandal's women's Table Tennis team emerged champions at the Rajiv Gandhi University of Health Sciences, Belagavi zonal inter collegiate table tennis tournament 2017-2018 held at SDM College on Dental Sciences, Dharwad on 30th & 31st of August. The team comprised of Dr Neeta Rana, Miss Beenish Sayyed (Captain), Miss Meghali Garg and Miss Tanisha Udyavar.
- The Maratha Mandal's Men's Badminton team were runner up at the Karnataka Dussehra Sports Meet 2017 - 2018 held at JNMC Sports complex, Belagavi on 18th and 19th August 2017. The team comprised of Dr Ajinkya Pachpor (Captain), Mr Prathamesh Gaonkar, Mr Tanay Borkar, Mr Anjani Kumar and Mr Sujay kumar.



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### Correspondence

Dr. Vikram Pai, Editor : MMDC Stride, Maratha Mandal's N. G. Halgekar Institute of Dental Sciences & Research Centre, Belagavi.  
E-mail : mmnghids@gmail.com