

ವಿಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University, Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956

(National Institutional Ranking Framework, Ministry of Education, Govt of India)
Ranked 62<sup>nd</sup> in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

REF: MSRCASC/MB/21-22/012-B

Date: 25.07.2022

## Circular

## **Department of Microbiology**

#### **EXTENSION ACTIVITY**

The students of B.Sc are hereby informed that, there is an Extension activity in the topic:

"To create awareness about the Hepatitis infection and its control as a part of health and hygiene, on the occasion of World Hepatitis Day. It is organized by the Department of Microbiology in association with NSS, under the DBT -STAR College Scheme. The students will provide an awareness to the BBA and MBA students. The students are hereby informed to participate in the activity and assemble in the college premises,

Co-ordinator

**DBT - STAR College scheme** 

Head of the Department
MICRO BIOLOGY
Ramaiah College of Arts,
Science & Commerce
Bangalore - 560 054

Principal

Principal, S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar Bangalore - 560 054



# World Hepatitis Day - 2022

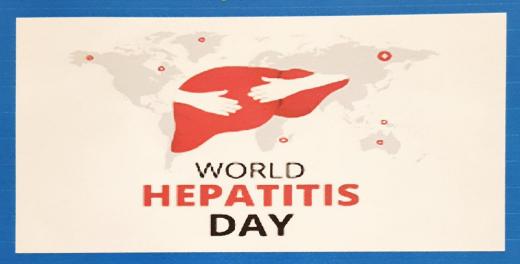
An awareness program on hepatitis

Organized by

Department of Microbiology

28 July 2022

Objectives: To create awareness about the Hepatitis infection and its control as a part of health and hygiene.



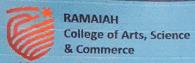
## **Event Co-ordinators:**

**Dr. Prasanna Srinivas**Associate Professor,
Department of Microbiology,

Contact Number: 9880126506

**Dr. Yogesh D**Assistant Professor,
Department of Microbiology
Contact Number: 9964566500

**Dr. Ramesha A**Assistant Professor,
Department of Microbiology
Contact Number: 9900804204



#### About the College:

Dr. M S Ramaiah, a visionary and philanthropist established "Gokula Education Foundation (GEF)", in the year 1962, to deliver education and healthcare for the betterment of mankind. Under the tutelage of GEF, Ramaiah College of Arts, Science and Commerce (RCASC) was established in 1994. RCASC is Re-accredited with "A" Grade by NAAC, Permanently affiliated to Bengaluru City University (BCU), and approved by AICTE. It is also recognized under section 2 (f) & 12(B) of the UGC Act 1956. It has produced several rank holders and has alumni in distinguished institutions all over the world. The College has a legacy of organizing National Conferences and workshops in various disciplines of Science, Commerce and Management in addition to Quality Initiatives in Higher Education.

#### Department of Microbiology

The Department of Microbiology, established in the year 1999, offers both undergraduate and postgraduate courses. The faculty of the department are highly qualified with experience and expertise in various domains of Microbiology. The department has very good infrastructural facilities to carry out teaching and research activities. The theory and practical classes lay emphasis on 'problem based learning', knowledge content, utility value, application in real life, latest developments etc. The department is undertaking research projects in the major thrust areas of microbiology and attracted funds from various agencies. Also, the faculty of the department carry out multi-disciplinary research programs, encourage students to carryout in-house research projects, present papers, publish their research work and to participate in co-curricular and extra-curricular activities.

#### About the program

World Hepatitis Day takes places every year on 28 July to raise awareness and promote global action on viral hepatitis.

Hepatitis is an inflammation of the liver. There are five main types of the hepatitis virus – A, B, C, D and E. Hepatitis B and C lead to chronic disease in hundreds of millions of people globally, and together are the most common cause of liver cirrhosis, liver cancer and viral hepatitis-related deaths.

As of 2019, an estimated 116 million people in the Western Pacific are living with hepatitis B and 10 million with hepatitis C. While there are evidence-based, effective and safe interventions to diagnose, treat, and prevent chronic hepatitis B and C, most people remain undiagnosed and untreated. In the Western Pacific, only 18% of people living with hepatitis B have been diagnosed and 5% have received treatment. For hepatitis C, 25% of people have been diagnosed and 10% have received treatment.

#### Bringing hepatitis care closer to you

This year's theme, "Bringing hepatitis care closer to you", aims to raise awareness about the need to simplify and bring hepatitis care to primary health facilities, community-based venues and locations beyond hospital sites, so that care is closer to communities and people wherever they are.

The new Global Health Sector Strategies on, respectively, HIV, viral hepatitis and sexually transmitted infections for the period 2022-2030 emphasizes the importance of person-centered care and alignment of systems and integration of services to reach the goal of elimination by 2030. To achieve hepatitis elimination at least 60% of people living with hepatitis B and C must be diagnosed and at least 50% eligible for treatment must be cured (hepatitis C) or receiving treatment (hepatitis B) by 2025.

For this to happen, those in need must have access to hepatitis services that are accessible, and that are equitable, effective, efficient, timely and of an acceptable quality.

### 5 actions to protect yourself against hepatitis:

- 1.Use sterile injections always
- 2. Use your own razors and blades
- 3. Practice safe sex
- 4. Use safe tattooing and piercing equipment
- 5. Vaccinate infants against Hepatitis B

In this regard Ramaiah College of Arts, Science and Commerce is keen in creating awareness and has organized an awareness program for degree students school with posters and talk presentation by the UG Microbiology students.

#### Patrons

Dr. Nimita C V

Mr. Surendra A S

Dr. M. R. Jayaram, Chairman-GEF
Sri. M.R. Janakiram, Director-GEF
Sri. M. R. Kodandaram, Director-GEF

Sri. B. S. Ramaprasad, Chief Executive- GEF (Engg. & GS)
Sri. G Ramachandra, Chief of Finance- GEF(Engg. & GS)

#### Organizing committee members

Dr. Vatsala G Principal, RCASC

Dr. Pushpa H Vice Principal, Professor & Head, Microbiology

Assistant Professor Assistant Professor

Dr. Snehalatha V **Assistant Professor** Dr. Vemula vani **Assistant Professor** Dr. Prasanna srinivas R **Assistant Professor** Mrs. Soumya S shanbhag **Assistant Professor** Dr. Ashok kumar H G **Assistant Professor** Dr. Yogesh D **Assistant Professor** Dr. Juliya Rani Francis **Assistant Professor** Dr. Ramesha A **Assistant Professor** Dr.Manikandan **Assistant Professor** Dr. Bhanupriya **Assistant Professor** 



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## Report on Extension activity

## on "AWARENESS ON HEPATITIS"

<u>Objectives:</u>To create awareness about the Hepatitis infection and its control as a part of health and hygiene.

Venue: M.S.Ramaiah College of Arts, Science and Commerce, Bengaluru, Karnataka

Date of conduction: July 30, 2022

No. of Participants:-200 students. The 2<sup>nd</sup> Semester B.Sc students gave an awareness to the BBA and MBA students.

The Department of Microbiology conducted an extension activity in association with NCC & NSS students on 30<sup>th</sup> July 2022. The event was to educate the students and the non teachingstaffs about the Hepatitis infection. The Under graduate students and few Post graduate students of Microbiology with the NSS students were involved in preparation of posters to help the people in understanding the effect of Hepatitis virus.

The event wasconducted the Department of Management - the BBA and MBA. About 20 participants including students and staffs took part in the awareness programme by displaying the posters about the Hepatitis infection, medication, control and types of Hepatitis. importance of health and hygiene.

On the occasion of "World Hepatitis Day"- July 27, this extension activity helped in creating awareness on Hepatitis infection and its control. The main emphasis was on the health and hygienein food and environment. The students were counselled upon the vaccine preparation to develop a better immunity and resistance power.

Hand dittle Despitment MICRO BIOLOGY Ramaiah College of Arts, Science & Commerce Bangalore - 550 054

Principal, I.S. Ramaiah College of Arts, Science & Commerce MSRIT Post, MSR Nagar Bangalore - 560 054



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Ranked 55<sup>th</sup> in NIRF India Ranking by MHRD, New Delhi
DBT Star College Scheme

Students and staffs explained the public with the placards how important it is to maintain cleanliness in public, personal and private.

#### Outcome of the Activity:

Hepatitis is one of the prevalent infection which spreads through contaminated food and water. The program aims at giving an awareness about the Hepatitis infection, liver cirrhosis and Liver cancer - as a public health issue. This programme rendered the students with the knowledge of hepatitis infection and its control.



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The students explaining the about Hepatitis infection to students on "World Hepatitis Day"

Head of the Department MICRO BIOLOGY Ramaiah College of And Science & Commerce

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## M.S RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

## DEPARTMENT OF MICROBIOLOGY

## In association with NSS and YRC

Name of the Event- WORLD HEPATITIS DAY

Date of Conduction - July 30th 2022

Students participation and Attendance

SI.No	Name of the Student	Class and Section	Signature
1	Chirali Urs CM	BSc Genetics 'C'	Chan-
2	E. C. Jahnayi	BS ( Biotecluday (B)	Talini
3	Dectsha. N	BSC Genetics (C)	£3-
4	ROOPA · C·H	BSC Genetics (C)	Rosp
5	Kaythik NR	BSC Biotechnology 8	Hashe
6	Prapare devo. D	BSC Genetics C	tale
7	Chinanicevi Sai Deva PK	BSC Genetics-C'	ho
8	Prakovik	BSc Genetice C	nde of
9	SNEHA VARADARAJ	B. SC GIENETICS C	That I was a second
10	Shweta.v. Bheet	BSC Genetics	Shueta
11	faisal .8.	BSC Biotechnology	4ms
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14	Tejaswini (UI8EV2150290)	BSC BT B see	Nov.
15	Dhanushree, N.K CUISEV2150145)		Tourst'Al
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Principal,

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MSRIT Post, MSR Nagar

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