

The Berar General Education Society, Akola
Shri R.L.T College of Science, Akola
Department of Biochemistry & Microbiology

Report on Blood Sugar and BMI detection Camp

(10/10/22)

Microbiology & Biochemistry departments of Shri R.L.T College of Science, Akola have always been keen in dispersing the knowledge and importance of health and related problems. Health is the state of being well and free from illness and conditions like obesity and diabetes are critical health problems faced by majority of global population. Many people are unaware of their conditions due to negligence regarding their health. Basal metabolic rate (BMI) is a primary indicator of a person's physical health. BMI is measure of body fat based on height and weight. Blood sugar is another indicator of health status. It is an important parameter associated with major diseases like diabetes and renal dysfunction.

Understanding the importance of these parameters and the ease of testing, a Blood sugar and BMI detection camp was organized by the Department of Biochemistry & Microbiology on 10th October 2022. The PG students of Biochemistry & Microbiology Department assisted in the testing. Hon'ble Dr. Vedprakash Mishra (Pro chancellor, Datta Meghe Institute of Medical Science, Nagpur), Hon'ble Dr. Tushar Deshmukh (Registrar, Sant Gadge Baba Amravati University, Amravati), Adv. Motisinghji Mohta (President, B.G.E Society, Akola), Shri Pavan Maheshwari (Hon. Secretary, B.G.E Society, Akola), and Dr. V.D Nanoty (Principal, Shri R.L.T College of Science, Akola) visited the camp along with the executive members of The Berar General Education Society. The guests got their BMI and Blood sugar tested. Dr. Vedprakash Mishra and Dr. Tushar Deshmukh questioned the students and appreciated the students for their efforts. All the members interacted with the students and gathered information about their health with respect to BMI and blood sugar. Many students also visited the camp. They gained information from the infographics prepared by the PG students. About 30 people got tested and were informed about their health with respect to blood sugar and BMI.

On this day, new PG laboratory of Biochemistry and student activity unit of Microbiology named MICRANS were also inaugurated by Hon'ble Dr. Vedprakash Mishra, Hon'ble Dr. Tushar Deshmukh, Adv. Motisinghji Mohta, Shri Pavan Maheshwari, and Dr. V.D Nanoty. An inter-collegiate poster competition was also organized by department of Biochemistry & Microbiology in collaboration with the Microbiologist Society, India on theme "Healthy Food: A Gateway to Healthy Life". About 70 students participated in the competition and interacted with the guests on importance of food and health.

Dr. V.D Nanoty and the guests appreciated the efforts of Dr. H.S Malpani (Head, Department of Microbiology & Biochemistry), Ms. S.N Gawande (Asst. Prof. Microbiology), Ms. M.M Deshmukh, Mr. S.A Toshniwal, Ms. M.R Kashid, Ms. R.R Apturkar, and the staff of Biochemistry & Microbiology department for successfully setting up the camp.



Dr. Vedprakash Mishra, Dr. Tushar Deshmukh and other members of Berar General Education Society visiting the camp



Students and Staff of Department of Biochemistry and Microbiology



Height and weight measurement at the camp

The Berar General Education Society, Akola
Shri R.L.T College of Science, Akola
Department of Biochemistry & Microbiology
Report

Name: Mr. Vishwajeet Daberao
Date: 10/10/2022 Age/Sex: 22/M

Random Blood Sugar

Investigation	Observed Value	Reference Value
Random Blood Sugar (By Glucometer)	85	70-140 mg/dL

Body Mass Index (BMI)

Weight (Kg) 65 Height (cm) 176

Investigation	Observed Value	Reference Value	
BMI	21.0	<18.5	Underweight
		18.5-24.9	Normal
		25-29.9	Overweight
		>30	Obese

* BMI has been calculated according to the formula given by NHLBI (NIH), US
** The above values are for informative purposes only. Consult your physician for further medical opinion.

Apturkar
Ms. Radhika Apturkar
(M.Sc Microbiology, PGDMLT)

Sample Report

Department of Microbiology & Biochemistry
Blood sugar & BMI Camp
Report card
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Sr. No.	Name	Age & Gender	Observed blood sugar Value	BMI
1)	Dr. Honish Malpani	35/M	113	24.3
2)	Ms. Medha Kumbhakar	46/F	113	31.6
3)	Ms. Vinaya Bhuibhara	39/F	105	21.1
4)	Ms. Sunil Gupta	57/M	321	23.4
5)	Mr. M.T. Ambhane	52/M	230	25.1
6)	Mr. Y.P. Manwan	56/M	108	26.9
7)	Mr. Ashish Sanap	40/M	105	30.2
8)	Vishwajeet Daberao	22/M	85	21.1
9)	Mr. Shaibao Solanke	52/M	87	21.2
10)	Mr. Gopal Gaigani	47/M	81	23.5
11)	Mr. Sankesh Zote	33/M	104	22.9
12)	Mr. Dr. Shailendra Madhavi	32/M	96	25.4
13)	Prof. P.M. Khadse	45/M	125	26.0
14)	Dr. Rohit Agawol	39/M	87	22.6
15)	Mr. Atul Bang	53/M	107	29.1
16)	Mr. Amit Suresh	42/M	111	23.0
17)	Mr. Kailash Laddha	65/M	191	28.7
18)	Mr. Manoj Lakhiya	45/M	106	23.3
19)	Mr. Prashant Jain	48/M	126	25.7
20)	Mr. Vijay Toshniwal	60/M	110	25.4
21)	Dr. Rausndaa Jain	66/M	100	24.6
22)	Sugat Chakre	21/M	80	22.4
23)	Rashmi Kale	20/M	86	25.6
24)	Jay Sharma	21/M	91	21.0
25)	Sudip Mundaba	22/M	102	26.0
26)	Vishal Chondke	22/M	97	24.9
27)	Dr. Sudhin Kohchale	38/M	82	26.3
28)	Yashika Vasa Veersa	24/F	85	24.6
29)	Shital Pandave	22/F	95	19.2

List of candidates who visited the camp

Dr. H. S Malpani

Head, Department of Microbiology &
Biochemistry