## KVG MEDICAL COLLEGE, SULLIA

## Department of Biochemistry I MBBS (2021-22 Batch) Teaching schedule

Theory (LGT): July 2022

| SI Date<br>No |            | Time    | Topic                                | Faculty   |  |
|---------------|------------|---------|--------------------------------------|---|--|
| 1             | 01/07/2022 | 10-11am | Protein metabolism                   | Dr. Shivaraj Shankar Y M  |  |
| 2             | 06/07/2022 | 4-5pm   | 3 <sup>rd</sup> Formative assessment | Dr. Shivaraj Shankar Y M, Dr. Shruthi<br>Rai P, Mr. Sudhakar T J, Mrs. Prajna R H |  |
| 3             | 07/07/2022 | 9-10am  | Protein metabolism                   | Dr. Shivaraj Shankar Y M  |  |
| 4             | 08/07/2022 | 10-11am | Protein metabolism                   | Dr. Shruthi Rai P   |  |
| 5             | 09/07/2022 | 9-10am  | Free radicals and antioxidants       | Mrs. Prajna R H   |  |
| 6             | 13/07/2022 | 4-5pm   | Protein metabolism                   | Dr. Shruthi Rai P   |  |
| 7             | 14/07/2022 | 9-10am  | Protein metabolism                   | Dr. Shruthi Rai P   |  |
| 8             | 15/07/2022 | 10-11am | Free radicals and antioxidants       | Mrs. Prajna R H   |  |
| 9             | 16/07/2022 | 9-10am  | Nucleic acid chemistry               | Mrs. Prajna R H   |  |
| 10            | 20/07/2022 | 4-5pm   | Nucleic acid chemistry               | Mrs. Prajna R H   |  |
| 11            | 21/07/2022 | 9-10am  | Purine, pyrimidine metabolism        | Dr. Shivaraj Shankar Y M  |  |
| 12            | 22/07/2022 | 10-11am | Purine, pyrimidine metabolism        | Dr. Shivaraj Shankar Y M  |  |
| 13            | 23/07/2022 | 9-10am  | Purine, pyrimidine metabolism        | Dr. Shivaraj Shankar Y M  |  |
| 14            | 27/07/2022 | 4-5pm   | Lipid metabolism                     | Dr. Shivaraj Shankar Y M  |  |
| 15            | 28/07/2022 | 9-10am  | Lipid metabolism                     | Dr. Shivaraj Shankar Y M  |  |
| 16            | 29/07/2022 | 10-11am | Lipid metabolism                     | Dr. Shivaraj Shankar Y M  |  |
| 17            | 30/07/2022 | 9-10am  | Molecular biology                    | Dr. Shruthi Rai P   |  |

Note: Faculties proceeding on leave are instructed to arrange another person to engage the theory class.

| 17 | 20/07/2022 | В | 2-4pm  | Estimation of TP, Alb, Glb – practicals & discussion  | Mr. Sudhakar T J  | Dr. Shivaraj S Y M, Mr. Sudhakar T J,<br>Mrs. Prajna R H                    |
|----|------------|---|--------|---|---|---|
| 18 | 21/07/2022 | С | 2-4pm  | ECE-4 Blood glucose regulation & advanced glycation end products  | Dr. Shivaraj<br>Shankar Y M   | Dr. Shivaraj S Y M, Mr. Sudhakar T J,<br>Mrs. Prajna R H                    |
| 19 | 22/07/2022 | Α | 11-1pm | ECE-4 Blood glucose regulation & advanced glycation end products  | Dr. Shivaraj<br>Shankar Y M   | Dr. Shivaraj S Y M, Mr. Sudhakar T J,<br>Mrs. Prajna R H                    |
| 20 | 22/07/2022 | В | 2-4pm  | ECE-4 Blood glucose regulation & advanced glycation end products  | Dr. Shivaraj<br>Shankar Y M   | Dr. Shivaraj S Y M, Mr. Sudhakar T J,<br>Mrs. Prajna R H                    |
| 21 | 25/07/2022 | С | 2-4pm  | Estimation of serum creatinine – Jaffe's method   | Mrs. Prajna R H   | Dr. Shivaraj S Y M, Dr. Shruthi Rai P,<br>Mr. Sudhakar T J, Mrs. Prajna R H |
| 22 | 26/07/2022 | A | 2-4pm  | Estimation of serum creatinine – Jaffe's method   | Mrs. Prajna R H   | Dr. Shivaraj S Y M, Mr. Sudhakar T J,<br>Mrs. Prajna R H                    |
| 23 | 27/07/2022 | В | 2-4pm  | Estimation of serum creatinine – Jaffe's method   | Mrs. Prajna R H   | Dr. Shivaraj S Y M, Dr. Shruthi Rai P, Mr. Sudhakar T J, Mrs. Prajna R H    |
| 24 | 28/07/2022 | С | 2-4pm  | Seminars –Phenylketonuria,<br>Glutathione, Laboratory diagnosis of<br>type 2 DM, galactosemia, Nitric oxide | Dr. Shivaraj S Y M, Dr. Shruthi Rai P, Mr. Sudhakar T J,<br>Mrs. Prajna R H |   |
| 25 | 29/07/2022 | A | 11-1pm | Seminars –Phenylketonuria,<br>Glutathione, Laboratory diagnosis of<br>type 2 DM, galactosemia, Nitric oxide | Dr. Shivaraj S Y M, Dr. Shruthi Rai P, Mr. Sudhakar T J, Mrs. Prajna R H    |   |
| 26 | 29/07/2022 | В | 2-4pm  | Seminars –Phenylketonuria,<br>Glutathione, Laboratory diagnosis of<br>type 2 DM, galactosemia, Nitric oxide | Dr. Shivaraj S Y M, Dr. Shruthi Rai P, Mr. Sudhakar T J, Mrs. Prajna R H    |   |

Date: 03/08/2022

Dr. Shivaraj Shankar Y M

PROFESSOR & HEAD
DEPARTMENT OF BIOCHEMISTRY
K. V. G. MEDICAL COLLEGE
KURUNJIBAG, PIN: 574327 SULLIA D. K.

## July 2022: Practicals /SGT

| SI No | Date       | Batch                          | Time   | Practical / SGT/ECE   | Instruction       | COT  |
|-------|------------|--------------------------------|--------|---|-------------------|--|
| 1     | 01/07/2022 | A                              | 11-1pm | Glucose estimation by GOD-POD   | Mrs. Prajna R H   | SGT Dr. Shivaraj S Y M, Dr. Shruthi Rai P,                               |
| 2     | 01/07/2022 | В                              | 2-4pm  | repetition Glucose estimation by GOD-POD  | Mrs. Prajna R H   | Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P,                   |
| 3     | 04/07/2022 | С                              | 2-4pm  | repetition  Estimation of urine by Urease /GLDH method – instructions & practical's | Mrs. Prajna R H   | Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P.                   |
| 4     | 05/07/2022 | A                              | 2-4pm  | Estimation of urine by Urease /GLDH method – instructions & practical's             | Mrs. Prajna R H   | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 5     | 06/07/2022 | В                              | 2-4pm  | Estimation of urine by Urease /GLDH method – instructions & practical's             | Mrs. Prajna R H   | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 6     | 07/07/2022 | С                              | 2-4pm  | Estimation of urine by Urease /GLDH method – instructions & discussions             | Mrs. Prajna R H   | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 7     | 08/07/2022 | A                              | 11-1pm | Estimation of urine by Urease /GLDH method – instructions & discussions             | Mrs. Prajna R H   | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 8     | 08/07/2022 | В                              | 2-4pm  | Estimation of urine by Urease /GLDH method – instructions & discussions             | Mrs. Prajna R H   | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P  |
| 9     | 11/07/2022 | C                              | 2-4pm  | Estimation of total protein, Alb, Glb & AlG ration –Instruction & practicals        | Mr. Sudhakar T J  | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 10    | 12/07/2022 | A                              | 2-4pm  | Estimation of total protein, Alb, Glb & AlG ration –Instruction & practicals        | Mr. Sudhakar T J  | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 11    | 13/07/2022 | В                              | 2-4pm  | Estimation of total protein, Alb, Glb & AlG ration –Instruction & practicals        | Mr. Sudhakar T J  | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shivaraj S Y M, Dr. Shruthi Rai P, |
| 12    | 14/07/2022 | C<br>ROPPER                    | 2-4pm  | ECE –Glycogen storage disorder  | Dr. Shruthi Rai P | Mr. Sudhakar T J, Mrs. Prajna R H Dr. Shruthi Rai P, Mr. Sudhakar T J,   |
| 13    | 15/07/2022 | A A Mai                        | 11-1pm | ECE -Glycogen storage disorder  | Dr. Shruthi Rai P | Mrs. Prajna R H  Dr. Shruthi Rai P, Mr. Sudhakar T J,                    |
| 14    | 15/07/2022 | B <sub>19</sub> D <sub>1</sub> | 2-4pm  | ECE –Glycogen storage disorder  | Dr. Shruthi Rai P | Mrs. Prajna R H  Dr. Shruthi Rai P, Mr. Sudhakar T J,                    |
| 15    | 18/07/2022 | С                              | 2-4pm  | Estimation of TP, Alb, Glb – practicals & discussion                                | Mrs. Prajna R H   | Mrs. Prajna R H Dr. Shivaraj S Y M, Mr. Sudhakar T J,                    |
| 16    | 19/07/2022 | A                              | 2-4pm  | Estimation of TP, Alb, Glb – practicals & discussion                                | Mrs. Prajna R H   | Mrs. Prajna R H Dr. Shivaraj S Y M, Mr. Sudhakar T J, Mrs. Prajna R H    |