Pro-Forma for Display of Information on the College Website

The Following Details are mandatory to be filled up by the Medical College and displayed on their website (once entered should be updated without removal of data)

|  |  |  |
| --- | --- | --- |
| **S No.** | **Information of the medical college/institution****Year of Inception: Government/private:** |  |
| 1. | Name |  |
| 2. | Address with pin code |  |
| 3. | University address with pin code |  |
| 4. | Official website |  |
| 5. | Dean/ Principal/ Director |  |
| 6. | Mobile Number |  |
| 7. | Email ID of Dean |  |
| 8. | Hospital |  |
| 9 | Date and Year of Registration of the Hospital (DD/MM/YYYY) |  |
| 10. | Number of Beds |  |
| 11. | Number of Beds for emergency |  |
| 12. | Date of the First Letter of Permission(LoP) of MBBS (DD/MM/YYYY) & number of seats |  |
| 13. | Status of Recognition |  |
| 14. | Number of MBBS and PG broad specialty and super specialty students admitted in this session\* | MBBS: MD/MS: DM/MCh: |

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| --- | --- | --- |
| 15. | Inpatients registered and admitted (01.01.2021- 31.12.2021)\*\* | 202120202019 |
| 16. | Outpatients registered (01.01.2021-31.12.2021)\*\* | 202120202019 |
| 17. | Number of Deaths reported to the Municipality/ village register | 202120202019 |
| 18. | Address and pin code of the Corporation/village where the Death records are reported |  |
| 19. | Website link/ email ID/ hyperlink of the corporation in case Death Records are reported |  |
| 20. | Number of Births reported | 202120202019 |
| 21. | Address and pin code of the Corporation/village where the Birth records are reported |  |
| 22. | Website link/ email ID/ hyperlink of the corporation in case Birth Records are reported |  |
| 23. | Number of Rooms in Men’s Hostel and students accommodated |  |
| 24. | Total Number of Rooms in Women’s Hostel and students accommodated |  |
| 25. | Name of the Grievance Redressal Officer (PIO & CPIO): |  |
| 26. | Address with Pin code |  |

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| --- | --- | --- |
| 27. | Telephone Number Email Id |  |
| 28. | Grievances reported | 202120202019 |

1. Details of Post- Graduation Courses offered

|  |  |  |  |
| --- | --- | --- | --- |
| Post- Graduate Course | Year of Commencement of the Course | Number of Students Currently pursuing the Course | Number of Students admitted in the current session |
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# Department wise list of Faculty Members(BIOCHEMISTRY)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Department** | **Name of the faculty****Qualificat ion****IMR****Number** | **Current Designati on & Date of promotio n** | **Nature of employment****Regular/ permanent or contract/outsou rced** | **Details of Service in the Last 5 years** | **Number of lectures taken/ye ar.****Topics covered** |
| 1(2017) | 2 (2018) | 3(2019) | 4(2020) | 5 (2021) |
| **Biochemistry** | **Prof. Dr. Mallika Biswas** | **Professor**  | **Permanent**  | Associate Professor, Dept. of Biochemistry,NRSMC&H | Associate Professor, Dept. of Biochemistry,NRSMC&HProf., Dept. Of Biochemistry,DHGMC&H | Professor Dept. of Biochemistry, DHGMC&H | Professor Dept. of Biochemistry, DHGMC&H | Professor Dept. of Biochemistry, DHGMC&H |

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| --- | --- | --- | --- |
| SL. NO | COMPETENCY | TOPICS | NO. OF CLASSES |
|  | BI 1.1 | Describe the molecular functional organizations of a cell & its sub cellular components | 1 |
|  | BI. 2.4 | Inhibitors of enzyme action: Competitive, uncompetitive, non competitive, irreversible & suicidal | 1 |
|  | Bi. 3.1 | Nomenclature ,Classification With Example,Chemical Structure Of Monosaccharides& Disaccharides In Pyranose And Furanose Form. | 1 |
|  | BI. 3.4 | Describe & differentiate pathway of carbohydrates metabolism- Glycolysis | 1 |
|  | BI. 3.4 | Describe & differentiate pathway of carbohydrates metabolism- HMP Shunt | 1 |
|  | BI. 3.6 | Describe & discuss the concept of TCA cycle as a amphibolic pathway and its regulation & PDH complex  | 1 |
|  | BI. 4.1 | Describe & discuss main classes of lipids- Phospholipids & Sphingolipids | 2 |
|  | BI. 4.1 | Interpret laboratory results of analytes associated with metabolismof lipids- B-Oxidation & clinical significance | 1 |
|  | BI. 4.1 | Biosynthesis of cholesterol: metabolic steps, Regulation of Cholesterol synthesis. Metabolic disorder, Cholesterol lowering drugs | 1 |
|  | BI. 5.4 | Common disorder associated with Protein metaboNormal and abnormal metabolism of Tryptophan. |  3 |
|  | BI. 5.4 | Approach towards diagnosis and management of Inborn Errors of Amino Acid metabolism | 1 |
|  | BI. 6.1 | Metabolic process in specific organs in fed and fasting state | 1 |
|  | BI. 6.5 | Describe the biochemical role of Vitamine in the body & explain the manifestations of their deficiency- Vit-A | 1 |
|  | BI. 6.5 | Describe the biochemical role of Vitamine in the body & explain the manifestations of their deficiency- Vit-D | 1 |
|  | BI. 6.5 | Describe the biochemical role of Vitamine in the body & explain the manifestations of their deficiency- Vit-E | 1 |
|  | BI. 6.5 | Describe the biochemical role of Vitamine in the body & explain the manifestations of their deficiency- Vit-K | 1 |
|  | BI. 6.9 | Functions of various minerals in body, their metabolism & homeostasis  | 1 |
|  | BI. 6.10 | Metabolic disorders associated with mineral metabolism | 1 |
|  | BI. 6.11 | Enzymatic defects in Porphyria.& synthesis of Heme | 1 |
|  | BI. 7.4 | Principles of recombinant DNA technology, Cloning. PCR in diagnosis & treatment of disease with genetics basis. | 2 |
|  | BI. 7.4 | cDNA and concept of genomic library and its application. | 1 |
|  | BI. 7.4 | RFLP AND VNTR: Explanation and their application in medicine. | 1 |
|  | BI. 7.4 | Principles of Southern blotting, Northern blotting and Western blotting, and their application in biology and medicine.Human Genome Project | 1 |
|  | BI. 10.1 | Cell cycle regulation & Apoptosis | 1 |
| Totalclasses |  |  | 28 |

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| BIOCHEMISTRY | DR. SARMISHTHA SASHA  | Associate Professor  | Permanent  | Assistant Professor, Dept. of Biochemistry, NRSMC&H | Assistant Professor, Dept. of Biochemistry, NRSMC&HAssociate Professor, Dept. Of Biochemistry, DHGMC&H | Associate Professor Dept. of Biochemistry, DHGMC&H | Associate Professor Dept. of Biochemistry, DHGMC&H | Associate Professor Dept. of Biochemistry, DHGMC&H |  |
| BIOCHEMISTRY | DR SUSMITA BANERJEE | ASSISTANT PROFESSOR12.09.2018 | PERMANENT | CNMC as demonstrator | CNMC as demonstrator | CNMC (as demo)&DHGMCH(as assistant professor) | DHGMCH(as assistant professor) | DHGMCH(as assistant professor) |

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| --- | --- | --- | --- |
|  | TOPICS | NO.OF CLASSES | COMPETENCY  |
| 1 | Clinical enzymology | 2 | BI 2.5,2.6 |
| 2 | Digestion &absorption of carbohydrates | 2 | BI 3.2,3.3 |
| 3 | Interpretation of blood glucose levels &other lab investigation | 1 | BI3.8,3.10 |
| 4 | Biochemical tests done in DM | 1 | BI11.17 |
| 5 | Digestion &absorption of lipids | 1 | BI4.2 |
| 6 | Eicosanoids | 1 | BI4.6 |
| 7 | Therapeutic uses of PG &inhibitors of eicosanoids | 1 | BI4.6 |
| 8 | Structural &functional relationship in protein | 1 | BI 5.2 |
| 9 | Structure of Hb | 1 | BI 5.2 |
| 10 | Major types of Hb &its derivatives | 2 | BI6.12 |
| 11 | Digestion &absorption of protein | 1 | BI5.3 |
| 12 | Nucleotide chemistry | 1 | BI6.2 |
| 13 | Nucleotide metabolism | 2 | BI6.3 |
| 14 | Common disorders of nucleotide metabolism | 1 | BI6.2,BI6.3 |
| 15 | Gout &Lesch nyhan syndrome | 1 | BI6.4,BI11.17 |
| 16 | Extracellulr matrix | 2 | BI9.1,9.2 |
| 17 | Electron transport chain | 3 | BI 6.6 |
| 18 | DNA structure | 1 | BI17.1 |
| 19 | Replication of DNA | 2 | BI17.1 |
| 20 | Replication of DNA | 2 | BI7.2 |
| 21 | DNA damage &repair | 1 | BI7.2 |
| 22 | Transcription | 2 | BI7.2 |
| 23 | Post transcriptional modification | 1 | BI7.2 |
| 24 | Gene mutation | 1 | BI17.3 |
| 25 | Pathogenesis & clinical features of Thallasemia | 1 | PA16.3 |

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| Biochemistry  | Dr. Suparna Datta  | Demonstrator  | permanent | Demonstrator Dept. of Anesthesiology, CNMC, KOLKATA | Demonstrator Dept. of Anesthesiology, CNMC, KOLKATA | Demonstrator Dept. of Biochemistry, DHGMC&H  | DemonstratorDept. of Biochemistry, DHGMC&H  | DemonstratorDept. of Biochemistry, DHGMC&H  |  |
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N.B.

* 1. Publications by faculty should be attached as annexure.
	2. Publications should be quoted in Vancouver referencing style.
	3. Medical Educator Training/ research methodology and dates

\*To be updated every new session/academic year

\*\*To be updated on 1st October each year

# ANNEXURE-1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sr. No | Faculty Name | Publication in Vancouver referencing style. | Pubmed Indexed Yes/No | Scopes |
| 1 | Prof. Dr. Mallika Biswas | 1. EVALUATION OF CA125 AND CA19-9 DURING DIFFERENT STAGES OF UROTHELIAL CARCINOMA IN PRE AND POST THERAPEUTIC LEVEL

*Dr. Mallika Biswas, Dr. Tarun Biswas, Dr. Juthika Biswas, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)**e-ISSN: 2279-0853, p-ISSN: 2279-0861.**Volume 17, Issue 5 Ver. 9 (May. 2018), PP 66-72*1. Effects Of Metformin On Thyroid Profile In Patients Of Subclinical Hypothyroidism Attending OPD Of A Tertiary Care Hospital

*Dr. Mallika Biswas, Dr. Tarun Biswas, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)**e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 17, Issue 5 Ver. 2 (May. 2018), PP 53-57*1. A Study on the Incidence of Transitional Cell Carcinoma with respect to Blood Group in West

Bengal*Dr. Mallika Biswas, Dr. Tarun Biswas, Dr. Juthika Biswas, Dr.Bijan Kumar Biswas, Dr. Soumedhik Dey, IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)**e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 15, Issue 6 Ver. XIII (June. 2016), PP 14-15 www.iosrjournals.org* | YesYesYesYes |  |

Class details

Faculty : Department Of BIOCHEMISTRY