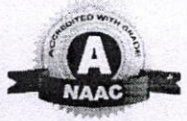




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**KeralVerma Faculty of Science**  
(Estd. 2013)

Ref. No. SMC/Biochem/2022/ 518

Dated: 15/07/2022

**Notice**

This is for the information of all the faculty members, internal cognate member and external experts that a meeting of "Board of Studies" has been fixed for 16<sup>th</sup> July 2022 at 8:30 AM in the departmental library cum-seminar room.  
All are requested to attend.

**Agenda of the meeting is as follows:-**

1. Introduction of value added courses.
2. Programmes for weak students.
3. To develop understanding & better work culture among junior resident.
4. Innovation in teaching.
5. Review of CBME implementation in various phases of MBBS.
6. Ongoing research activities.
7. Any other agenda.

**Dr. Jaskiran Kaur  
Prof. & Head  
Dept. of Biochemistry**

**Copy to:**

- The Principal, SMC.
- The Vice Principal, SMC
- All Faculty Members, Dept. notice board
- **Internal cognate member** Dr Kiran Singh, Professor and Head, Department of physiology, Subharti Medical College, Meerut.
- **External member** Dr. Juhi Aggarwal (External Member), MD, Professor and Head, Department of Biochemistry, Santosh Medical College & hospital, Ghaziabad, UP.
- **Alumni** Dr. Preeti Shukla (Alumni), PhD, Associate Professor, Kalka Dental College, Meerut



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(Estd. 2011)

**Keral Verma Faculty of Science**  
(Estd. 2013)

Ref. No. SMC/Biochem/2022/519

Dated: 16/07/22

To,  
  
The Vice Principal  
Subharti Medical College  
Meerut.

**Subject:** Minutes of Meeting of Board of Studies held on 16.07.2022

Sir,

In reference to your letter no. SMC/G/M-60/921, dated 12-07-22, this meeting was organized in the library cum-seminar room of the department of Biochemistry, SMC, Meerut on 16.07.2022 at 8.30AM. Following board of members attended:

**Faculty Members:**

- |                              |                |
|------------------------------|----------------|
| 1. Dr. Jaskiran Kaur         | Prof & HOD     |
| 2. Dr. Ashish Shukla         | Professor      |
| 3. Dr. Ravi P Singh          | Associate Prof |
| 4. Dr. Major Sandeep K Yadav | Assistant Prof |
| 5. Dr. Shorya Taliyan        | Assistant Prof |

**Internal cognate member:**

1. Dr Kiran Singh, Professor and Head, Department of physiology, Subharti Medical College, Meerut.

**External Experts:**

1. Dr. Juhi Aggarwal (External Member), MD, Professor and Head, Department of Biochemistry, Santosh Medical College & hospital, Ghaziabad, UP.
2. Dr. Preeti Shukla (Alumni), Ph.D, Associate Professor, Kalka Dental College, Meerut.



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Dr. Jaskiran Kaur, being senior most, was requested to chair the meeting for which she agreed. The following agenda was discussed-

1. Introduction of Value Added Courses.
2. Programmes for weak students.
3. To develop understanding & better work culture among junior resident.
4. Innovation in teaching.
5. Review of CBME implementation in various phases of MBBS.
6. Ongoing research activities.
7. Any other agenda if any.

Above agenda was discussed point-wise in detail and decisions were taken unanimously:

1. **Introduction of Value Added Courses:** Two VAC are already running in the Department Titled: 1. "Preventive Health: Vaccination and Nutrition" and 2. "Quality Assurance in Clinical Laboratory". Same will be continued this year too.
2. **Programmes for Weak students:** Following decision was taken: (**Annexure-1**)  
**I:** Remedial assignments/Extra Classes  
**II:** Ask to sit/present/speak/perform/assist procedure in front bench/designated groups in lecture/tutorials/practicals.  
**III:** Can ask their queries anytime during and after college hours via email/mobile
3. **To develop understanding & better work culture among junior residents:** A present we don't have any JR in the department. We do have 4 tutors, who have better understanding and cooperation. Frequent counselling and briefing being done by all faculty members for better work culture



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**4. Innovation in teaching:** Following methods were suggested:

- Case based learning
- Problem based learning
- Social media and video lectures
- Self reflection,
- Asking open ended questions
- Use problem finding approach, by providing real world projects and make them learn from failure,
- Invite entrepreneurs and innovators into the classrooms
- Organizing Interfaculty and Interdisciplinary guest lectures.
- More frequent use of smart board while taking lectures

**5. Review of CBME implementation in various phases of MBBS:** As per NMC the ECE is being updated after recommendation to introduce "Family adoption programme" from 26<sup>th</sup> April 2022 onwards. Foundation course now will be completed within initial six months.

**6. Ongoing research activities:** Three PG research projects are going on in the department after taking Ethical clearance. Those are:

- Assessment of water quality parameters in different sources of water in western U.P.
- Assessment of iodine concentration in different types of branded and open salt samples supplied in western U.P.
- Dyslipidemia in hyperuricemic patients: A hospital- based study"

**7. Any other agenda:** There is no other agenda and so the meeting was called off by the chair and the meeting concluded in harmonious atmosphere.



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**Proceeding approved by:**

**Faculty Members:**

1. Dr. Jaskiran Kaur
2. Dr. Ashish Shukla
3. Dr. Ravi Pratap Singh
4. Dr. (Maj.) Sandeep Kumar Yadav
5. Dr. Shorya Taliyan

*Ju*  
*Am*  
*Ravi*  
*Sandeep*  
*Shorya*

**Internal cognate member:**

1. Dr Kiran Singh

*Kiran Singh*

**External Experts:**

1. Dr. Juhi Agarwal ( External member)
2. Dr. Preeti Shukla ( Alumni)

*Juhi*  
*Preeti Shukla*

Thanking you,

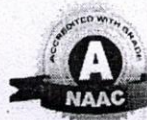
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Ref. No. SMC/Biochem/2022/ 519(a)

Dated: 16/07/22

**ATR on minutes of BOS meeting held on 25-04-2022.**

Minutes of previous meeting was read in loud and confirmed by all board members

S.No.	Agenda Item	Decision	Outcome/Result
1.	To introduce any new course	none	Two value added courses introduced earlier, to be continued this year too.
2	To make change in any course	For MBBS as per NMC, ECE will be updated after recommendation to introduce "Family adoption program."	This program was successfully implemented from 26 <sup>th</sup> April onwards
3	To increase or decrease intake in any courses.	No change	Admissions as per NMC norms
4.	To prepare PhD scholars for forthcoming course work examination	Proper guidance to be given by PhD coordinator.	Students appeared for the examination
4	To discuss departmental research projects progress	Satisfactory progress	Timely completion of one research paper, which is published. Rest continuing..
5	Panel of examiners for MBBS, BDS, M.Sc, Ph.D	Finalized	Smooth conduct of MBBS and BDS -2020 B&S Supplementary exams. Rest of exams are to be conducted.

**Dr. Jaskiran Kaur  
Prof. & Head  
Dept. of Biochemistry**

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*Anneer...*

No. Biochem/2022/Misc/001-

Dated: 10 JUNE 2022

Perfoma for assessing learning level of students

Programme: MBBS

**COURSE- BIOCHEMISTRY**

S. No.	Measurable criteria followed to recognize low performers	Measurable criteria followed to identify advanced learners	Special programmes created for low performers / advanced learners as per identified criteria		Protocols to measure achievements	
			For low performers	For Advanced learners	For low performers	For Advanced learners
1.	To be conducted within 3 month of start of session Mode- Terminal exam  <40% marks marks will be considered for grading a student as slow learner)	To be conducted within 3 month of start of session Mode- Terminal exam  >60% marks will be considered for grading a student as Fast learner)	Remedial assignments/Extra Classes  Ask to sit/present/speak/perform/Assist procedure in front bench/designated groups in lecture/tutorials/practical	Opportunity to participate in higher academic activities  Participation in various departmental research projects.	Assessing improvement in performance within 6 month of recognition	Nil

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		Can ask their queries anytime during and after college hours via email/mobile app.		
--	--	--	--	--

- **Methodology and Criteria for assessment of Learning Levels:**
  - Methodology - Semester Examinations (Theory and Practical)
  - Criteria - <40% marks will be considered for grading a student as slow learner  
 - >60% marks will be considered for grading a student as Fast learner
- **Special Programmes for Slow Learners:**
  - Remedial /Revision Classes – As per schedule
  - Slow performers are instructed to sit in front rows in lectures and practical.
  - They are also advised to ask their queries at any point of time during lectures/practical and can also approach the faculty during and after college hours.
- **Special Programmes for Fast Learners:**
  - Participation in various State/National/International level quizzes.
  - Opportunity to participate in departmental research projects.
  - Attend and present scientific papers in various Conference/CMEs.

Dr. Jaskiran Kaur  
 Prof & HoD