

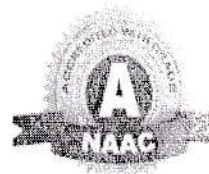


Keral Verma Subharti College of Science

Website: www.subharti.org, email: Science@subharti.org, Ph: 0121-24390578,
2439052/3055000 (Extn.2728), Telefax: 0121-3058030, 2439056
A constituent college of

SWAMI VIVEKANAND SUBHARTI UNIVERSITY

(Established under UP Govt. Act No. 29 of 2008 and approved under section 2(I) of UGC Act 1956)



Ref. No. KVSCOS/SVSU/2023/75

Date: 20.06.2023

Notice with agenda for meeting of Faculty Board

A meeting of the Faculty Board of Keral Verma Subharti College of Science will be held on 28.06.2023 at 11.00 a.m. in the office of undersigned. Following are agenda items for the same.

1. **Agenda Item No. 1:** To confirm the minutes of the Faculty Board meeting held on 21.02.2023 in the office of the Dean.
2. **Agenda Item No. 2:** To consider the Action Taken Report on the minutes of Faculty Board of KVSCOS held on 21.02.2023.
3. **Agenda Item No. 3:** To establish a new Department for Forensic Science.
4. **Agenda Item No. 4:** To discuss about the updates on ongoing research projects within the College.
5. **Agenda Item No. 5:** To discuss about the potential collaboration & MOUs.
6. **Agenda Item No. 6:** To discuss about the extension and skill oriented program.
7. **Agenda Item No. 7:** To discuss purchasing essential chemicals and reagents for academic session- 2023-24.
8. **Agenda Item No. 8:** To prepare the proposal about seminars/ workshops/ Industrial and Academic collaboration for the session 2023-24 to improve the knowledge level of students.
9. **Agenda Item No. 9:** To discuss & consider the value added course (VAC) for the UG/PG programme in the academic session 2023-24.
10. **Agenda Item No. 10:** To discuss & start the new courses i.e. M.Sc. Biochemistry, M.Sc. Microbiology & M.Sc. Environmental Science programme from the session- 2023-24 with the 20-intake capacity.
11. **Agenda Item No. 11:** To discuss about the revision in the course curriculum (English Communication AEC-01, & AEC-01-P) of PGDCA & BCA from the session- 2023-24.
12. **Agenda Item No. 12:** To discuss about the revision in the course curriculum of BCA I Semester & Elective course of BCA Final Year (V & VI Semester) from the session- 2023-24.
13. **Agenda Item No. 13:** To discuss the revision of one subject of 8th semester in B.Sc. Agriculture program i.e., project report preparation and evaluation (subject code-BSA-804).
14. **Agenda Item No. 14:** To discuss about the revision of course curriculum & structure of B.Sc. Environmental Science, as per the NEP guidelines.
15. **Agenda Item No. 15:** To discuss about the revision of B.Sc. Forensic Science evaluation scheme.
16. Any other items with the permission of the Chairman.

Dean,
KVSCOS
(Chairman)



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Ref. No. KVSCOS/SVSU/2023/ 76

Date: 28.06.2023

Attendance for Meeting of Faculty Board

S.No.	Name of Faculty	Designation	Name of Department	Signature
1.	Prof.(Dr) Renu Mavi	Chairman	KVSCOS	
2.	Prof. (Dr.) Vinay Panwar	Professor (Member)	Department of Zoology	
3.	Prof. (Dr.) Sangeeta Dayal	Professor (Member)	Department of Botany & Biotechnology	
4.	Prof. (Dr.) Arvind Kumar Sharma	Professor (Member)	Department of Physics	
5.	Dr. Aftab Alam	Associate Professor (Member)	Department of Mathematics	
6.	Dr. Shashiraj Teotia	Associate Professor (Member)	Department of Computer Application	
7.	Dr. Amit Kumar	Associate Professor (Member)	Department of Agriculture	
8.	Dr. Rekha Dixit	External Expert	Professor, Sardar Vallabh Bhai Patel University, of Agriculture and Technology	
9.	Sonam Yadav	Alumni	Passed out from B.Sc. Biotechnology	

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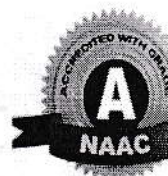


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Ref. No. KVSCOS/SVSU/2023/ 77

Date: 30.06.2023

Minutes of the meeting of Faculty Board

A meeting of the Faculty Board of Keral Verma Subharti College of Science was held on 28.06.2023 at 11.00 a.m. in the office of undersigned to confirm the last minutes of meeting held on 21.02.2023 as per following agenda:

Agenda Item No. 1: To confirm the last minutes of the faculty Board meeting held on 21.02.2023.

Resolution: The minutes of the meeting was confirmed and circulated.

Agenda Item No. 2: To consider the Action Taken Report on the minutes of Faculty Board of KVSCOS held on 21.02.2023.

Resolution: Resolve that the action taken on the minutes of the meetings of the faculty board held on 21.02.2023 be reported and recorded.

Agenda Item No. 3: To established a new Department for Forensic Science.

Resolution: After thorough discussion the faculty board members to consider and approve the proposal to start a new Department, Forensic Science under Keral Verma Subharti College of Science from the session 2023-24.

Agenda Item No. 4: To discuss about the updates on ongoing research projects within the College.

Resolution: In order to inculcate research culture in the College, the chairman of Faculty Board informed to all HODs that kindly motivate the department faculties for prepare the proposal of seed money project as well as external Government funded project.

Agenda Item No. 5: To discuss about the potential collaboration & MOUs.

Resolution: After thorough discussion, the chairman of faculty board informed that university have many national and international MOU's, So all HODs will plan one or more activity under MOU's for improvement of multidisciplinary research and teaching learning activity for the next academic year 2023-24.

Agenda Item No. 6: To discuss about the extension and skill oriented program.

Resolution: After thorough discussion, the chairman of faculty board informed to all HODs that extension and skill oriented program will be organized in the next academic year 2023-24.

Agenda Item No. 7: To discuss purchasing essential chemicals and reagents for academic session-2023-24.

Resolution: After discussion with the members, the chairman of faculty board suggested that all HOD's will prepared and demand the essential chemicals and reagents, which will be used to conduct the practicals in the laboratory so that the practicals will performed smoothly in academic session-2023-24.



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Agenda Item No. 8: To prepare the proposal about seminars/ workshops/ Industrial and Academic collaboration for the session 2023-24 to improve the knowledge level of students.

Resolution: After discussion with the members, the chairman of faculty board give instructions to all members to design at least one seminar/ workshop as well as Industrial and Academic Visit to improve the knowledge level of students in every semester from academic session 2023-24.

Agenda Item No. 9: To discuss & consider the value added course (VAC) for the UG/PG programme in the academic session 2023-24.

Resolution: After discussion with the members of faculty board the chairman approved the new value added course in the programme of UG/PG for the session 2023-24.

Agenda Item No. 10: To discuss & start the new courses i.e. M.Sc. Biochemistry, M.Sc. Microbiology & M.Sc. Environmental Science programme from the session- 2023-24 with the 20-intake capacity.

Resolution: The faculty board resolved in principle to approve the proposal to start M.Sc. Biochemistry, M.Sc. Microbiology & M.Sc. Environmental Science courses with 20 seats capacity, under Keral Verma Subharti College of Science from the session 2023-24.

Agenda Item No. 11: To discuss about the revision in the course curriculum (English Communication AEC-01, & AEC-01-P) of PGDCA & BCA from the session- 2023-24.

Resolution: HOD, Computer Application proposed that the English Communication paper AEC-01 & AEC-01 P, taught in both semester (I & II) but it is evaluated only II semester, due to this, the total no. of paper in BCA II semester are 08 and in BCA I semester there are 05 paper only. In PGDCA I semester are 06 papers and in II semester there are 10 papers only. So to balance the semester load this paper should be teach and evaluate in I semester.

After thorough discussion in Faculty Board, all board members are unanimously agree that to balance the semester subject load, the teaching and evaluation of the English Communication (AEC-01 & AEC-01 P) should be in I semester of BCA & PGDCA from the session 2023-24.

Agenda Item No. 12: To discuss about the revision in the course curriculum of BCA I Semester & Elective course of BCA Final Year (V & VI Semester) from the session- 2023-24.

Resolution: HOD, Computer Application proposed that to balance the semester subject load in the curriculum of BCA I semester of 02 different Computer Lab (BCA-151 & BCA- 152) should be merge in a single Lab i.e. BCA-151 and to remove some outdated courses from the BCA curriculum which are running in the final year and some new advance courses should be added in the category of elective courses.

After thorough discussion in Faculty Board, all board members are unanimously agree that to balance the semester subject load, 02 different Computer Lab (BCA-151 & BCA- 152) should be merge in a single Lab

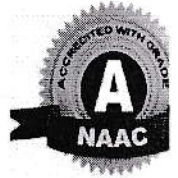


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i.e. BCA-151 and new advance elective courses should be added in place of outdated courses, from the session 2023-24.

Agenda Item No. 13: To discuss the revision of one subject of 8th semester in B.Sc. Agriculture program i.e., project report preparation and evaluation (subject code-BSA-804).

Resolution: HOD Agriculture informed that in the 8th semester of B.Sc. Agriculture have RAWE program, which was narrated in to the 5 subject code i.e., BSA-801, BSA-802, BSA-803, BSA-804 and BSA-805. All the 04 subjects code i.e., BSA-801, BSA-802, BSA-803 and BSA-805 were credit based course but subject code-BSA-804 i.e., project report preparation and evaluation was non-credit course.

The Chairman of Faculty Board was proposed that the project report preparation and evaluation i.e., BSA-804 should be credit based. After thorough discussion, the committee members of Faculty Board unanimously agreed that the subject code BSA-804 i.e., project report preparation and evaluation, should be evaluated by 100 marks and award 2 credit. The distribution of 100 marks as per the given in table:

S.No.	Content	Marks
1.	Topic and its relevance in the content of Presentation	25 marks
2.	Compilation and Data Analysis	25 marks
3.	Outcome based discussion	25 Marks
4.	Viva-voce	25 Marks
Total		100 marks

Agenda Item No. 14: To discuss about the revision of course curriculum & structure of B.Sc. Environmental Science, as per the NEP guidelines.

Resolution: HOD Botany informed that B.Sc. Environmental Science was started in 2022-23 session under the NEP scheme, there should be one minor course essential for each academic year, in this regard, we have proposed Natural Hazards and Disaster Management (B150207T) as minor subject in first year (II Semester). It was also uploaded on the ERP as minor subject in II Semester, meanwhile English Communication (AEC-01) has been implemented. Now we have two minor subjects in a year that is incorrect as per NEP guidelines.

After the thorough discussion with the Board members, it was unanimously decided that the English Communication (AEC-01) will be continue as minor subject in first year and Natural Hazards and Disaster Management (B150207T) may be shifted to second year as minor subject.

Agenda Item No. 15: To discuss about the revision of B.Sc. Forensic Science evaluation scheme.

Resolution: HOD Zoology informed that B.Sc. Forensic Science was started in 2022-23 session under the CBCS pattern but the evaluation scheme of Forensic Science was approved as per the NEP pattern. As per



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the CBCS pattern University followed the 70 & 30. For theory and 35 and 15 for practical of maximum 100 and 50 respectively. After the thorough discussion in faculty board, the evaluation scheme of B.Sc. Forensic Science should be followed as per the CBCS pattern i.e. 70 & 30. For theory and 35 and 15 for practical of maximum 100 and 50 respectively.

Agenda Item No. 16: To discuss about the competitive exams guidance in Science College.

Resolution: After the thorough discussion with the Board members, it was unanimously decided that the competitive exams guidance should be provided for UG & PG students from the session 2023-24.

Agenda Item No. 17 To discuss about to start a Science College Magazine of KVSCOS.

Resolution: After the thorough discussion with the Board members, it was unanimously decided that Science College should start a Magazine on yearly basis.

Dean
30 June 2023
Dean, KVSCOS
(Chairman)



Proposed List of Value Added Courses for A.Y. 2023-2024

S. No.	Name of the VAC	Name of the Department offered	Code (Note: For VAC Code, kindly follow the VAC SOP guidelines)	Hours of Offering (Note: Must not be less than 30 hours)
1	Forensic Chemistry	Chemistry	VAC-C-012	30
2	Entrepreneurship in Chemistry	Chemistry	VAC-C-013	30
3	Clinical Biochemistry	Biotechnology	VAC- BT- 113	30
4	Biofertilizers	Biotechnology	VAC- BT- 114	30
5	Plant tissue culture techniques	Botany	VAC-BOT-401	30
6	Advances in Floriculture and Landscaping	Botany	VAC- BOT-402	30
7	Food Science and Nutrition	Agriculture	VAC-AG-04	30
8	OFFICE AUTOMATION WITH ADVANCE TOOLS OF EXCELL	Computer Application	VAC-2301	30
9	Python for Data Analysis	Mathematics	VAC-Math-109	30
10	Scientific Computing using MATLAB	Mathematics	VAC-Math-110	30
11	Advanced Instrumentation Skills	Physics	VAC-Phy-001	32
12	Advanced Renewable Energy	Physics	VAC-Phy-002	32
13	Sericulture	Zoology	VAC-Z-001	30



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Ref. No. KVSCOS/2023/SVSU/

Dated: 04. 09. 2023

Action Taken Report

The meeting of the Faculty Board of KVSCOS was held on Dated- 28.06.2023. Following agendas were discussed in the meeting. The action taken of the agenda are given below:

S. No.	Agenda	Discussion and Resolution	Responsible Authority for Action Taken	Action Taken (please write ATR for the applicable points)
1.	To confirm the Last minutes of the Faculty Board meeting held on 21.02.2023	Resolution: The minutes of the meeting was confirmed and circulated.	All the departmental HODs	Minutes confirmed
2.	To consider the Action Taken Report on the minutes of Faculty Board of KVSCOS held on 24.08.2022	Discussion: Resolve that the action taken on the minutes of the meetings of the Faculty Board held on 24.08.2022 be reported and recorded. Resolution: All the members agreed for the same.	All the departmental HODs	Reported and recorded.
3.	To establish the Department of Forensic Science	Resolution: Agreed in principal	HoI and HoD	Planned to implement from 2024-25
4.	To discuss about the updates on ongoing research projects	Resolution: Agreed in principal	HoI and HoD	Research Projects are under process.
5.	To discuss about the potential collaboration & MOUs	Resolution: Agreed	HoI and HoD	Under Process
6.	To discuss about the extension and skill oriented Program	Resolution: Agreed	HoI and HoD	Activities conducted.
7.	To discuss purchasing essential chemicals and reagents for academic session 2023-24	Resolution: Agreed	HoI and HoD	Processed
8.	To prepare praposal about seminars/workshops	Resolution: Agreed	HoI and HoD	Activities conducted.
9.	To discuss and consider value added courses	Resolution: Agreed	HoI and HoD	VAC executed in the session
10.	To Start M.Sc. Biochemistry, M.Sc. Microbiology, M.Sc. Envionmental	Resolution: Agreed	HoI and HoD	Planned to implimented from

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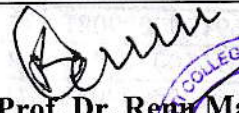
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Ref. No. KVSCOS/2023/SVSU/

	Science			session 2024-25
11.	To discuss the revision in curriculum of BCA and PGDCA	Resolution: Agreed	HoI and HoD	Implemented from 2023-24.
12.	To discuss about the revision in curriculum of BCA I and BCA Final Year	Resolution: Agreed	HoI and HoD	Implemented from 2023-24.
13.	To discuss about the revision in curriculum of B.Sc. Agriculture	Resolution: Agreed	HoI and HoD	Implemented from 2023-24.
14.	To discuss about the revision in curriculum of B.Sc. Environmental Science	Resolution: Agreed	HoI and HoD	Implemented from 2023-24.
15.	To discuss about the evaluation scheme of B.Sc. Forensic Science	Resolution: Agreed	HoI and HoD	Implemented from 2023-24.
16.	To discuss about the competitive exams guidance in FoS	Resolution: Agreed	HoI and HoD and Carrer Guience Cell	Activities conducted.
17.	To discuss about to start a Science College Magazine of KVSCOS	Resolution: Agreed	HoI and HoD	Planned to implemnet from 2024-25


Prof. Dr. Renu Mavi
Chairperson



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