



श्री माता वैष्णो देवी विश्वविद्यालय
Shri Mata Vaishno Devi University
SUB POST OFFICE – 182320, J & K.

MINUTES OF THE 10TH MEETING OF THE ACADEMIC COUNCIL HELD ON THE 20TH OF FEBRUARY 2009 IN THE COUNCIL HALL OF THE ADMINISTRATIVE BLOCK OF THE UNIVERSITY.

PRESENT

- | | |
|--|-------------------|
| 1. Prof. N.K.Bansal
Vice Chancellor | Chairman |
| 2. Prof. R.K.Abrol
Ex-Principal, MIET, Jammu. | Special Invitee |
| 3. Mr. Subrata Deb
Librarian, SMVDU | Ex-Officio Member |
| 4. Prof. J.P.Singh
Dean, College of Management, SMVDU | Ex-Officio Member |
| 5. Prof. M.L.Garg
Dean, College of Engineering, SMVDU | Ex-Officio Member |
| 6. Prof. (Dr.) V.Verma
Dean, College of Sciences, SMVDU | Ex-Officio Member |
| 7. Dr. V.K.Bhat
Director, School of Applied Physics & Mathematics | Ex-Officio Member |
| 8. Mr. S.K.Puri
Director, School of Electronics & Communication Engineering | Ex-Officio Member |
| 9. Dr. (Mrs.)Vandhana Sharma,
Director I/c, School of Languages | Ex-Officio Member |
| 10. Dr. Supran Sharma
Director I/c, School of Economics | Ex-Officio Member |
| 11. Mr. Rakesh Sharma
Director I/c, School of Infrastructure Technology
& Resource Management. | Ex-Officio Member |
| 12. Dr. Amit Sharma
Assistant Professor, School of Architecture & Landscape Design
[Representing Director SALD, Prof. C. L. Razdan, who is an Ex-Officio Member] | |
| 13. Mr. Balbir Singh
Assistant Professor, School of Mechanical Engineering
[Representing Director I/c SME, Dr. Sudhir Kumar, who is an Ex-Officio Member] | Secretary |
| 14. Prof. R. S. Mishra
Registrar, SMVDU | |

Prof. Balakrishnan, Dr. Qazi, Prof. Lalit Mangotra & Prof. G.S.Sambyal, could not participate in the meeting.

The Hon'ble Vice Chancellor welcomed all members to the Tenth Meeting of the Academic Council.

He thanked Prof. R.K.Abrol, for taking out time from his busy schedule to attend this meeting, at such short notice.

He then started the proceedings of the meeting.

Agenda Confirmation of the minutes of the (9th) meeting of the Academic Council held on 11th April 2008.
Item No.

10.1 The Council considered the minutes of the 9th meeting of the Academic Council held on 11th April 2008 and resolved to confirm the same.

Agenda Item No. 10.2 **Action Taken/Present position about the recommendations of the Academic Council made on the last (9th) meeting held 11th April 2008.**

10.2
10.2.10 to 10.2.11

The Council noted the information and expressed satisfaction on the fact that two new PG courses which were launched in the last academic session, namely:

- Master of Arts [English]
- Master of Technology [Manufacturing & Automation]

have got a good response from the student community.

10.2.12 **Creation of Graduate School.**

The Council was informed that the Executive Council did not approve the creation of a Graduate School.

Agenda Item No. **Reporting Items:**

10.3.1 to 10.3.2

The Council was informed that 28 Faculty Members have joined the University since the last meeting of the Academic Council held on 11th April 2008 where as 8 Faculty Members have left. He, however, maintained that in spite of this the Faculty Student ratio in the University stands at 1:10 which is quite exceptional.

The Hon'ble Vice Chancellor further informed the house that the University encourages its employees to enhance their educational qualification and in this regard Mr. Sohan Lal Sharma, has been allowed to leave his present position of Lecturer in the School of Computer Science & Engineering and join IIT Delhi for pursuing M.Tech program.

Agenda Item No. **Two year full-time M.Sc. course in Biotechnology from this Academic Session 2009.**

10.4

The proposal for starting a Two Year full time Masters course in Bio-technology with a batch size of 30 students was submitted by the School of Biotechnology and presented in detail by Dean College of Sciences & Director School of Biotechnology, Prof. V.Verma.

The Council was informed that students for M.Sc [Biotechnology] Course would be admitted through an entrance exam conducted jointly with Thappar University and if need be the School shall conduct its own entrance exam.

Prof.V.Verma also informed the house that the students opting for this course would have the option to specialize either in organic agriculture or in environmental biotechnology, thus giving them an edge over M.Sc [Biotechnology] students of Kashmir or Jammu University. The proposed fee structure was also tabled before the Council, which accepted the same after minor modifications. [See Annexure I]

After detailed discussions the proposal was accepted by the Council and recommended to the Executive Council for ratification.

Agenda Item No. **Four year full time B.Tech. (Electronics & Instrumentation) program in the School of Electronics & Communication Engineering from Academic Session 2009.**

10.3

The proposal for starting a Four Year full time B.Tech course in (Electronics & Instrumentation) with a batch size of 30 students was submitted by the School of Electronics & Communication Engineering and presented in detail by Director School of ECE, Prof.S.K.Puri.

Prof. Puri highlighted the importance of Instrumentation and Control in all industrial processes and informed the members that SMVDU has tied up with Kurukshetra University for joint placements

The Hon'ble Vice Chancellor welcomed the suggestion of Prof. Abrol, that Prof. Puri and other Faculty members of the School should visit certain institutes of repute who have established state of the art control labs so that the same can be replicated at SMVDU.

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Agenda
Item No.
10.6

Introduction of three new courses for M.Tech. (Energy Management) & an open elective for B.Tech final year students.

The Academic Council approved the proposal submitted by the School of Infrastructure & Resource Management for introducing three new courses in M.Tech. (Energy Management) namely:

- 1) Solar Refrigeration and Air Conditioning, EIRL 206P, 3-0-0
- 2) Cogeneration & Energy Efficiency, EIRE 201P, 3-0-0
- 3) Non-Conventional Energy Resources, EIRL 108P, 3-0-0

And one open elective for B.Tech final year students:

- 1) Alternate Energy Sources, EIRE 401B, 3-1-0

The Hon'ble Vice Chancellor also opined that for all elective courses at B.Tech level one tutorial must be added.

Agenda
Item No.
10.7

Introduction of new courses & modification in the existing courses for B.Arch students

The Council after deliberations approved the proposed modifications. [See Annexure II]

Agenda
Item No.
10.8

Proposal for floating "Neural Network & Fuzzy Logic" for the 8th Semester students of B.Tech. (Computer Science & Engineering)

The Council approved the proposal for floating "Neural Network & Fuzzy Logic" course for 8th semester students of B.Tech. [Computer Science & Engineering] course.

Agenda
Item No.
10.9

Proposal for modification in the course structure & credit structure of some courses offered by the School of Applied Physics & mathematics

The Council after deliberations approved the proposed changes as under:

Sr. No.	Existing Course Name & Structure	Proposed Name & Structure
1.	Electromagnetic Waves & Fields SPML 101B, 3-1-0	Electrodynamics SPML 101B, 3-1-0
2.	Material Science SPML 204B, 3-0-0	Material Science SPML 204B, 3-1-0

However, on the opinion aired by the Dean COE that the contents of the course, "Material Science" are not relevant to B.Tech. [CSE] students, the Council advised that a committee comprising of two senior most students, all Faculty Members of the School of CSE & Directors of all Schools must first brainstorm it, and then a concrete proposal may be forwarded to the Academic Council for its perusal.

Agenda
Item No.
10.10

Proposal for modification in the course structure of MBA & MBA [Business Economics].

The Council after deliberations approved the proposed modifications.

Agenda
Item No.
10.11

Proposal for modification in the course structure of B.Tech. Mechanical Engineering course

The Council after deliberations approved the proposal for modifications in the course structure submitted by the School of Mechanical Engineering.

Agenda
Item No.
10.12

Proposal for exemption from Ph.D course work for employees of Prathista Industries Ltd.

The Council deliberated on the proposal submitted by the School of Biotechnology and resolved that since School of Biotechnology has less expertise available for teaching Research Scholars, assignments equivalent to course work may be given to the 4 employees of M/s. Prathista Industries I.td. who have joined as Research Scholars.

The Council resolved that:

1. The Scholars shall be given assignments which involve at least 16 hrs of work in a week.
2. They will have to take a comprehensive exam & viva after submission of assignments.
3. The School shall design the academic structure of these assignments and place it before AC after deliberating on it in its Board of Studies.

Agenda Item No. 10.13 Proposal for introduction of new courses for Ph.D Scholars in Computer Science & Engineering.

The Council after deliberations approved the proposal for modifications in the course structure submitted by the School of Computer Science & Engineering to float the following two courses for Ph.D Scholars registered with the School, namely:

1. Mobile Computing, ECSL 105RS, 3-0-0
2. Advanced Computer Network Analysis and Simulation, ECSL 106RS, 2-0-2

Agenda Item No. 10.14 Proposal for modification in the coding scheme of the courses offered by the School of Philosophy & Culture and School of Languages

The proposal submitted by the College of Philosophy, Culture and Languages for a change in the existing course codes of the courses offered by its respective Schools, was approved by the Council.

Agenda Item No. 10.15 Proposal for modification in the course structure of B.Tech. Electronics & Communication Engineering course

The Academic Council authorized the Hon'ble Vice Chancellor to approve the proposed modifications after they are deliberated upon in the Faculty Board of the School of Electronics & Communication Engineering.

Agenda Item No. 10.16 Any other item with the permission of the Chair.

A. Proposal of COM for floating a new course Research Methodology – II, for Ph.D Scholars.

The Council approved the proposal with a slight modification in the title from "Research Methodology – II" to, "Advanced Research Methodology".

B. Proposal of SBT to constitute a Board of Studies.

The Council resolved to approve the constitution of the Board of Studies for the School of Biotechnology comprising of the following members:

1. Complete Faculty of SBT, SMVDU, Katra.
2. Prof. Subhash Chand, Deptt. of Biochemical Engg., IIT Delhi.
3. Dr. Dinesh Goyal, Thappar Institute of Technology, Patiala.
4. HOD, School of Biotechnology, University of Jammu.
5. HOD, Biotechnology Deptt., Kashmir University, Srinagar.
6. HOD, Chemistry Deptt., University of Jammu, Jammu.
7. Representative of IIIM, Jammu to be proposed by the Director IIIM, Jammu.
8. Representative of M/s. Prathista Industries Ltd., Secundrabad.

C. Proposal of College of Philosophy, Culture & Languages for floating new Elective Courses

The Hon'ble Vice Chancellor informed the members that the College of Philosophy, Culture & languages has forwarded a proposal to float some new electives for final year students of B.Tech course.

Prof. Misra informed the house that courses on Humanities & Social Sciences are accorded great value in all IIT's, and further suggested that in case students show interest in such courses, i.e., at least 10 students register for a particular course that only would be floated.

The Council after great deliberation resolved to float the following courses, namely:

1. Meaning of Life, PPCE 401B, 3-0-0
2. Foundations of Cognitive Science, PPCE 402B, 3-0-0
3. An Introduction to Human Rights, PPCE 403B, 3-0-0

Dr. Suparn Sharma was requested by the Council to design a course on Intellectual Property Rights which provides an orientation to the students with respect to patenting, and which can also be floated as an open elective for final year UG students.

The meeting ended with a vote of thanks to the Chair.



Registrar

No: SMVDU/A&E/09/ 434
Date: 17th March 2009.

CC:

1. PS to the Vice Chancellor for kind information of the Hon'ble Vice Chancellor.
2. All members concerned for information.
3. Office File.

- 3. Office File
- 2. All members concerned for information
- 1. For the Vice Chancellor for kind information of the Hon'ble Vice Chancellor

No: SMV/HR/2/2009/39
 Date: 22nd March 2009

The meeting ended with a vote of thanks to the Chair.

The request was requested by the Council to design a course on Intellectual Property Rights which provides an orientation to the students with respect to patenting, and which can also be listed as an elective for final year UG students.

- 7. An Introduction to Human Rights, RPCE 403B, 3-0-0
- 5. Foundations of Cognitive Science, RPCE 405B, 3-0-0

The Council after great deliberation resolved to host the following courses: