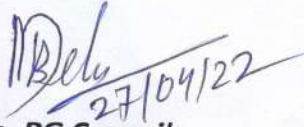


**AGENDA ITEM FOR THE MEETING OF THE ACADEMIC COUNCIL TO BE HELD ON  
27.05.2022**

To consider for approval to run Two Years Regular M.Sc. Course in Microbiology along with the syllabus thereof, to be run by the School of Life Sciences, Sambalpur University from the academic session 2022-2023.

**Notes:**

1. In a meeting presided over by the Vice Chancellor with the Chairman, P.G. Council, Registrar, Head, Dept. of Biotechnology and Bioinformatics and Head, School of Life Sciences held on Dt. 09.02.2022, it was decided to open M.Sc. Microbiology course in the School of Life Sciences on Regular Mode from the Academic Session 2022-23.
2. Subsequently, the Teachers Council of the Department approved the proposal and the course outlines as appended (Annexure-1). Further, the Council recommended for an intake capacity of 16 for the M.Sc. course in Microbiology.
3. Syndicate in its meeting held on Dt.29.03.2022 approved the proposal and decided to conduct the admission of the course through CPET as appended (annexure-2).

  
27/04/22  
**Chairman, PG Council**

**Members Present**

14

1. Prof. E. Kariali (Head)
2. Prof. (Mrs.) B. Nayak
3. Dr. R. K. Behera
4. Dr. (Mrs.) S. Sahoo
5. Dr. (Mrs.) A. Patnaik
6. Dr. N. J. Ekka
7. Dr. (Mrs.) S.J.S. Rama Devi
8. Dr. Sunmanaraya Pradhana

**Business Conducted**

Considering the letter from the Vice-chancellor addressed to the Chairman, P.G.Council on date 09.03.2022 and subsequent discussion with Head, School of Life Sciences, it is resolved that the Department will run M.Sc. Microbiology course in regular mode with an intake capacity of 16 from the academic session 2022-23. Further, the Staff Council approved the Course outline of M.Sc. Microbiology programme and recommends the Name of Prof. (Mrs) B. Nayak as the Co-ordinator of M.Sc. Microbiology.

*R.K. Behera*  
12.3.2022  
Members

*S. Sahoo*  
12.3.2022

*S.J.S. Ramadevi*  
12/03/22

*A. Patnaik*  
12.3.2022

*S. Pradhana*  
12.03.22

*B. Nayak*  
12/03/2022

*N. J. Ekka*  
12/03/2022

*S. Sahoo*  
12/03/2022  
Head  
School of Life Sciences



15

Course	Course Title	Credit hours	Marks
<b>SEMESTER- I</b>			
MB-411	Fundamentals of Physical Sciences and Biophysics	4 CH	100
MB-412	Fundamentals of Biochemistry and Biophysical Chemistry	4 CH	100
MB-413	Bio-instrumentation and Techniques	4 CH	100
MB-414	Fundamentals of Microbiology and Molecular Biology	4 CH	100
MB-415	Practical on MB-411, MB-412, MB-413 & MB-414	4 CH	100
		20 CH	500
<b>SEMESTER- II</b>			
MB-421	Ecology, Biodiversity and Biostatistics	4 CH	100
MB-422	Cell Biology	4 CH	100
MB-423	Genetics	4 CH	100
MB-424	Immunology	4 CH	100
MB-425	Practical on MB-421, MB-422, MB-423 & MB-424	4 CH	100
MB-426	MOOCs-I	3 CH	100
		23 CH	600
<b>SEMESTER- III</b>			
MB-531	Bioinformatics and Computer Application	4 CH	100
MB-532	Mycology, Phycology and Microbial Diseases	4 CH	100
MB-533	Special paper-I A: Environmental Microbiology B: Industrial Microbiology	4 CH	100
MB-534	Industrial Visit, Report Submission and Seminar	4 CH	100
MB-535	Practical on MB-531, MB-532, MB-533 & MB-534	4 CH	100
MB-536	MOOCs-II	3 CH	100
MB-537	Choice-based Open Elective	4 CH	100
		27 CH	700
<b>SEMESTER- IV</b>			
MB-541	Microbial Physiology and Microbial Genetics	4 CH	100
MB-542	Microbial Genomics and Proteomics	4 CH	100
MB-543	Special paper-II: A: Medical Microbiology B: Food Microbiology	4 CH	100
MB-544	Practical on MB-541 and MB-542	4 CH	100
MB-545	Project Work, Dissertation and Viva	4 CH	200
		20CH	500
<b>Total Course Credit</b>		<b>90 CH</b>	<b>2300</b>
MB-546	Value added course (Agriculturally importance microbes and Bio-fertilizer)	20 CH	500

*Niraj Kumar*  
12.03.2022

*R. K. B. Chandra*  
12.3.2022

*S. S. S. Ramadani*  
12/03/22

*A. Patra*  
12.3.2022

*Maha*  
12/03/2022

*Wiz*  
12/03/2022

*S. S. S. Ramadani*  
12.3.22

*12/03/22*





SAMBALPUR UNIVERSITY, JYOTI VIHAR, BURLA  
SAMBALPUR (ORISSA) - 768019

Syndicate file  
9/4/2021  
18

No. 2385 /Synd.

Dated: 06.04.2022

From: The Registrar  
Sambalpur University

To, All Members of the Syndicate,  
Sambalpur University

Sir/Madam,

I am directed to send herewith the minutes of the meeting of the Syndicate  
**No. 01(Ordinary)** held on **dt.29.03.2022** for favour of your kind information.

Encl: As above

Yours faithfully,

Registrar  
*mb/6/4/22*

Memo No. 2386 /Synd.

Dated: 06.04.2022

Copy along with the enclosures forwarded to the Principal Secretary to the  
Governor, Odisha, Raj Bhavan, Bhubaneswar for information.

Registrar  
*mb/6/4/22*

Memo No. 2387 /Synd.

Dated: 06.04.2022

Copy along with the enclosures forwarded to the Principal Secretary  
to the Govt. of Odisha, Department of Higher Education, Bhubaneswar / Director, of Higher  
Education Odisha, Bhubaneswar for information.

Registrar  
*mb/6/4/22*

Memo No. 2388 /Synd.

Dated: 06.04.2022

Copy forwarded for information and necessary action to:-

1. Chairman, P.G. Council/Warden, P.G. Hostels/ Director, Distance Education/ Director,  
Academic Staff College/ Director, SUIIT/ Director, College Development Council/ Director,  
e-governance, Nodal Centre/All Officers of the University/ All HODs, P.G. Departments,  
Sambalpur University/Principal, LR Law College, Sambalpur/Medical Officer, Health Centre/  
Coordinator, Private Examination Cell/ Programme Co-ordinator, NSS/Asst. Engineer/Officer-on-  
Special duty, IDC/O.I.C, Guest House/ Secretary to Vice-Chancellor/P.A. to Registrar/P.A. to  
COF/All Section Officers/ Type Superintendent.

2. 10(ten) Spare copies to Syndicate Section.

Registrar  
*mb/6/4/22*



RESOLVED that this is approved.

- 10 To consider and approve the action of the Vice-Chancellor in approving the merger of the Department of Electronics under P.G. Council with Sambalpur University Institute of Information and Technology (SUIIT) and to run the following courses by the Department of Electronics under SUIIT.

1. B.Tech in ECE in Self-Financing mode
2. A new viable M.Tech programme in addition to communication system Engg. and Embedded system will be started in self financing mode.

RESOLVED to drop it for another 10 days till the time the discussion of the Vice-Chancellor and Principal Secretary, Higher Education, Govt. of Odisha has taken place. Once the Principal Secretary approves it then it stands approved and no need to bring it back to Syndicate. Vice Chancellor was delegated to finally approve it.

- 11 To consider and ratify the action taken by the Vice-Chancellor in approving the results of the different examinations published in EC-IV Section from 15.07.2021 to till date (Annexure-I) by exercising the power u/s 6(15) of OUA 1989.

RESOLVED that this is approved.

- 12
1. To consider for approval of the intake capacity for different programmes/courses (Regular and Self-financing) for admission through Common P.G. Entrance Test (CPET) during the academic session 2022-23 as enlisted in Appendix-I with changes as recommended by the Teachers' Council of respective Departments.
  2. To consider for approval of the recommendation of the Teachers' Council of the School of Life Sciences to introduce the Post Graduate Course in Microbiology in regular mode with an intake capacity of 16 from the academic session 2022-23 and to conduct admission through CPET.
  3. To consider for approval of the intake capacity of different programmes/courses (Regular and Self-financing) for admission through Sambalpur University Entrance Test (SUET) during the academic session 2022-23 as enlisted in Appendix-II.

RESOLVED that this is approved.

13. To consider the application of Ms. Dorothy Luthando Magombo (copy enclosed), a foreign student, to exempt her from submission of CLC and Migration Certificate for submission into M.A. in Political Science for the academic session 2021-22 as a special case and to follow the same principle in case of other such foreign students who will not be able to submit the same.
- RESOLVED that this is approved.

14. To consider and approve the proceedings of the meeting of the Research Degree Committee held on 10.03.2022.

RESOLVED that this is approved.

M. Balu  
Registrar  
6/4/22