

**Minutes of the 9th Governing Body Meeting Sophia College (Autonomous)
6th October 2023**

Duration: 11.00 – 12.10 PM

Platform : Zoom

Agenda:

1. Passing of the Minutes of the eighth meeting of the Governing Body.
2. Reporting of the work done in the second half of the academic year 2022-2023 (Presentation of AQAR 2022-2023).
3. Reviewing 'NEP Compliance' for the first year (UG and PG students) for the academic year 2023-2024.
4. Any other business with the permission of the Chair

Members present: Dr. (Sr.) Anila Verghese (Cchairperson) Dr. Kumud sharma (UGC Nominee – she was unable to attend the entire meeting due to technical issues). Dr. Sonali Pednekar (University Nominee), Father Frazer Mascarenhas (Educationist) Dr (Sr.) Ananda Amritmahal (Member of SHEWI) Sr. Patricia D'Souza and Sr. Annie Peter (Member of SHEWI) Dr. Arjumanara M. Surti (Senior Teacher), Ms Swarupa Kamat, (Senior Teacher) Dr. Anagha Tendulkar Patil (Principal)

Minutes

The meeting began with Dr. (Sr.) Anila Verghese welcoming the members. Dr. (Sr.) Anila Verghese stated that while NEP had been under almost discussion for a year. it had been actually implemented with a short notice. Autonomous colleges were told by the Government of Maharashtra at the end of the academic year 2022-2023 that NEP 2020 had to be implemented from the academic year 2023-2024. It was introduced for the first semester of FY and would later be introduced for the second semester. The college worked through May and early June preparing the syllabi for the different courses and getting them approved by the respective Boards of Studies. She also added that, the college would be going in for the next cycle of NAAC.

Dr. (Sr.) Anila Verghese congratulated Dr. Anagha Tendulkar Patil on her appointment as the regular Principal of the college on 17th November 2022 for a tenure of five years. As new Principal, she would be taking on the challenges of NEP, NAAC and other matters. Other members of the body also felicitated the Principal. Dr. (Sr.) Anila Verghese invited Dr Anagha to take the meeting forward. The Principal thanked the body for their wishes and introduced the Agenda of the meeting by sharing a PowerPoint Presentation.

Agenda 1: Passing of the Minutes of the 8th governing body meeting

- Dr Anagha shared the minutes of the 8th governing body meeting. The minutes were found to be correct and the following resolution, proposed by Sr.Patricia and seconded by Dr.(Sr.) Ananda Amritmahal, was passed unanimously:

“Resolved that the minutes of the eighth meeting of the Governing Body of Sophia College (Autonomous) be and hereby are accepted.”

Agenda 2 : Reporting of the work done in the second half of the academic year 2022-2023

Dr Anagha presented a report of the second half of the academic year 2022-2023. The even semester was from 7th November 2022 to 1st May 2023. Its highlights were:

- **Conference On ‘Legal Rights and Remedies for Women’** held on 24th November 2023. Flavia Agnes and spoke, about legal cases and security for women. **Ex-student Vrunda Dagga, a lawyer.**
- Sports Week was from 21st to 29th November 2022. The Heats were held on 30th November 2022 at Sports Pavilion, Marine Drive followed by Sports Day on 2nd December 2022 at the same venue. There was a parade of students who had taken part in the Azadi Ka Amrut Mahotsav celebrations at the state and national levels.
- As mentioned in the previous meeting, the **Green Audit** was held and its report was submitted in December 2023. Several good suggestions were made by the Auditors.
- In January 2023, the **Examination Audit** and **Academic Audit** were held. The Arts and Science Academic Audits were held on successive days with the Examination Audit being held on the same day as the latter. There were external Auditors for the Examination Audit and senior retired lecturers for the Academic Audit.
- The **Annual IQAC Conference “Navigating National Education Policy: Curriculum Courses and Credits”** was held on 4th February 2023. The current Honorable Vice-Chancellor, Professor Kulkarni and then Pro-VC was the main speaker. He explained the planning, verticals, credit structure and implementation of NEP, the possibilities that HEI’s like Sophia can explore. Dr. Bhole, the Maharashtra Cluster in charge followed and spoke about how to implement NEP. The Principal stated that the NEP regulations of the college have been partly based on the information shared in this conference.
- First **Gender Audit** in March 2023. The Principal stated that Dr. Vibhuti Patel examined the Gender Report that included department syllabi, teaching and learning methods. Dr. Patel explained how the college could proceed with gender sensitization. Good practices of the college were pointed out and the panel gave suggestions.

Miscellaneous :

- **Turnitin software training session** was held on 16th December 2022. MSc students have been given access to it. The college bought the similarity and not anti-plagiarism software, as the latter is more expensive. Similarity reports are being submitted by MSc students. More students and staff are being encouraged to use it.
- **TeachUS App** was launched on 21st February 2023. It allows staff to take attendance online and offline, generate reports, record lectures taken. It is a two-way software: teachers and the Attendance Committee benefit; the students can also see how many lectures they have attended
- **“Maharashtra Kala Samiti”**, a new cultural club was launched.
- **College participation in the best college surveys conducted by India Today, The Week and NIRF.** The college got a ranking amongst the first 20-25 in the first two and a participation certificate from NIRF.
- The college was the recipient of **RUSA 2.0 and DBT Star College grant**. Many workshops, industrial visits, talks and research activities have been funded by these grants.

Three Initiatives of 2022 -23 were placed on record :

1. A conscious attempt to move towards paperless design, with Online college magazines (during covid time) and leave application, through website login. For leave, teachers are to log in through the website and it is received by the office and the principal.
2. Sophia Green Cluster : Eco-friendly initiatives are a continuation of a programme that has been undertaken by the college for several years. Resource persons were invited to talk to the students about sustainable growth & development. There are projects related to eco-friendly initiatives and sustainable growth and development.
3. In addition to *Urdhva Mula*, *Scribe* and *Lucid*, which are the research journals. the college floated *Luminous*, a peer reviewed research journal of and for student scholars. The first issue had been published and the second one will be published soon.

Preparation for NAAC : the college has to submit its IIQA (Institutional Information for Quality Assessment) by December 2023, for which an extension has been granted. The college is in the process of sending its AQAR 2022-2023. The work towards SSR has begun. Criterion Committees and Quantitative Data Committee are meeting to carry out this work.

The Principal shared the AQAR of 2022-2023. The Principal expressed her willingness to share it on email with the members, if they so wished. The AQAR was to be sent in the following week. The Principal stated that one of the main challenges was the request for data on ICT infrastructure.. Data on ICT enabled classrooms, biometric systems, method of conducting add-on courses, library

computerization etc. was compiled. Suggestions, remarks and observations were invited from the body.

Father Frazer Mascarenhas expressed happiness at the use of Turnitin and congratulated the college for purchasing it. He also congratulated the college on the launch of a research journal for students. The Principal thanked him.

Prof. Sonali Pednekar also expressed her appreciation with regard to Turnitin, research activities and the students' research journal. She raised a query with regard to the online college magazine. She wished to know if it was printed. Dr. (Sr.) Ananda Amritmahal stated that a few are printed, for the purpose of being kept in the library and for distribution to others. Prof. Pednekar then asked if students were charged college magazine fees. and if so, it would be presumed that they would get a hard copy.

In response, the Principal thanked her for bringing this issue to her notice. She clarified that each student had been given the college handbook. The magazine was related to the Covid period. Magazine fees had not been collected. Hence the decision was taken to have it online. The magazine of the current year would be printed and given to the students.

Prof. Pednekar said that her college too was discussing paperless design and most of them were in favour of an online magazine. But the counter-argument was that there was a college magazine component, in the fees charged to the students. It was suggested that perhaps the decision could be taken in the Academic Council, Governing Body or Finance Committee and that component could be dispensed with. She suggested that perhaps Prof. Kale could shed some light about this. Prof. Kale said that he was in agreement with Prof Pednekar's suggestions. Prof. Kale also suggested that the college should consider designing inter-disciplinary courses: Statistical Data Analysis course by the Physics department would be useful for Commerce/Arts students. A Green Chemistry course by the Chemistry and Botany departments. would ensure extra credit and help with research. In his institution, a Commerce Centre had been opened with the help of the RUSA grant and it was open to Science students too.

The Principal thanked him for the suggestions and said that the college was only Arts and Science. But under NEP, the college had courses like Financial Literacy. Prof. Kale then suggested that the Economics department collaborate with others to create courses.

With regard to Father Frazer Mascarenhas' statement, the Principal reiterated that the anti-plagiarism Turnitin was extremely expensive so the college had purchased the Similarity Check Software. The students of MSc , PhD and the two flagship programmes of the college EXAP and EXSP Research Component submit reports of similarity checks.

Agenda 3 : Reviewing ‘NEP Compliance’ for the first year (UG and PG students) for the academic year 2023-2024.

The Principal stated that the college being autonomous had been struggling with the planning of NEP2020 and this meeting would not be about its implementation but the compliance. The implementation of NEP would be taken up at the next meeting.

The college had set up an NEP Committee. It consisted of the Heads of Departments and a Core Committee. The latter's members were senior staff member from Arts and Science respectively. The Core Committee members studied the NEP document and held regular meetings in April 2023 to understand what was suitable for the college. Of the 20 fundamental principles of NEP, keeping in mind that this was a women's college, the following were chosen :

1. Recognizing, identifying, and fostering the unique capabilities of each student
2. Flexibility, no hard separations between arts and sciences, between curricular and extra-curricular activities, between vocational and academic streams, etc.
3. Outstanding research
4. Continuous review

NEP Planning resulted in the following:

- The Discipline/ Department Specific model was adopted. (as Against the school model)

NEP was implemented for the first year of the Six programmes: BA. BSc with 16 departments, BA (SCJ) and BSc (IT) the two self-financed Course departments and the PG, programmes of MSc and MA. Thus, the non-NEP batches are: SY, TY of UG and second year of PG.

- Total Credits per semester = 22

Semester I

- Major Course – 4 Credits
- Minor Course – 4 Credits
- Vocational Skills Course (VSC) – 2 Credits
- Common Courses : 2 Open Electives (OE) – 2 Credits each – 4 Credits; Ability Enhancement Course (AEC) – 2 Credits ; Value Education Course (VEC) – 2 Credits ; Skill Enhancement Course (SEC) – 2 Credits ; Indian Knowledge Systems (IKS) – 2 Credits

Course Groups in BA :

1. Majors: Economics, English Literature, Hindi, History, Philosophy, Psychology, Sociology
2. Minors: Education, Economics, English Literature, Hindi, History, Philosophy, Political Science, Psychology, Sociology.

Minor Courses in BA

| No. | Department | Course Code | Course Title | Credits |
|-----|-------------------|-------------|--|---------|
| 1 | Economics | AECO111MN | Macroeconomics | 4 |
| 2 | English | AENG111MN | Classical Drama | 4 |
| 3 | Education | AEDU111MN | Introduction to Education | 4 |
| 4 | Hindi | AHIN111MN | Hindi Katha Sahitya Evam Hindi Bhasha | 4 |
| 5 | History | AHIS111MN | Ancient India from Earliest Times to the 3rd BCE | 4 |
| 6 | Philosophy | APHI111MN | Introduction to Philosophy | 4 |
| 7 | Political Science | APOL111MN | Principles and Concepts of Political Theory | 4 |
| 8 | Psychology | APSY111MN | Fundamentals of Psychology | 4 |
| 9 | Sociology | ASOC111MN | Doing Sociology | 4 |

Discipline Specific Courses (DSC) in BA

| No. | Department | Course Code | Course Title | Credits |
|-----|------------|-------------|--|---------|
| 1 | Economics | AECO111MJ | Microeconomics | 4 |
| 2 | English | AENG111MJ | Fairy tales | 4 |
| 3 | Hindi | AHIN111MJ | Hindi Pratinidhi Kahaniyan evam Gadhya Vividhaa. | 4 |
| 4 | History | AHIS111MJ | History of Europe (c.1914-1945 CE) | 4 |
| 5 | Philosophy | APHI111MJ | Introduction to Western Ethics | 4 |
| 6 | Psychology | APSY111MJ | Psychology 101 | 4 |
| 7 | Sociology | ASOC111MJ | Introduction to Sociology | 4 |

Vocational Skills Courses (VSC) in BA

| No. | Department | Course Code | Course Title | Credits |
|-----|------------|-------------|---|---------|
| 1 | Economics | AVSC101 | Excel Application in Economics | 2 |
| 3 | English | AVSC102 | Editing | 2 |
| 4 | Hindi | AVSC103 | Sujnaathmak lekhan | 2 |
| 5 | History | AVSC104 | Introduction to Archaeology | 2 |
| 6 | Philosophy | AVSC105 | Yoga: Philosophy and Its Applications | 2 |
| 7 | Psychology | AVSC106 | Cognitive Approach to Positive Psychology | 2 |
| 8 | Sociology | AVSC107 | Sociology of NGOs | 2 |

FYBSc Major/Minor & Vocational Skills Courses

Major Subjects

| <u>Course Name</u> | <u>Paper Title on Grade Card</u> | <u>Credits</u> | <u>CODE</u> |
|-------------------------------|---|----------------|-------------|
| Chemistry Major | FUNDAMENTALS OF CHEMISTRY - 1 | 3 | SCHE111MJ |
| Chemistry Major Practicals | FUNDAMENTALS OF CHEMISTRY - 1 PRACTICALS | 1 | SCHE111MJP |
| Life Science Major | FUNDAMENTALS OF CELL AND MICROBIAL BIOLOGY | 3 | SLSC111MJ |
| Life Science Major Practicals | FUNDAMENTALS OF CELL AND MICROBIAL BIOLOGY PRACTICALS | 1 | SLSC111MJP |
| Microbiology Major | FUNDAMENTALS OF MICROBIOLOGY | 3 | SMCB111MJ |
| Microbiology Major Practicals | FUNDAMENTALS OF MICROBIOLOGY PRACTICALS | 1 | SMCB111MJP |

Minor Subjects

| <u>Course Name</u> | <u>Paper Title on Grade Card</u> | <u>Credits</u> | <u>CODE</u> |
|------------------------------|--|----------------|-------------|
| Chemistry Minor | FUNDAMENTALS OF CHEMISTRY - 1 | 3 | SCHE111MN |
| Chemistry Minor Practicals | FUNDAMENTALS OF CHEMISTRY - 1 PRACTICALS | 1 | SCHE111MNP |
| Mathematics Minor | CALCULUS 1 | 3 | SMAT111MN |
| Mathematics Minor Practicals | CALCULUS 1 PRACTICALS | 1 | SMAT111MNP |
| Physics Minor | EVERYDAY PHYSICS - 1 | 3 | SPHY111MN |
| Physics Minor Practicals | EVERYDAY PHYSICS - 1 PRACTICALS | 1 | SPHY111MNP |
| Statistics Minor | DESCRIPTIVE STATISTICS | 3 | SSTA111MN |
| Statistics Minor Practicals | DESCRIPTIVE STATISTICS PRACTICALS | 1 | SSTA111MNP |
| Zoology Minor | DIVERSITY OF ANIMAL KINGDOM | 3 | SZOO111MN |
| Zoology Minor Practicals | DIVERSITY OF ANIMAL KINGDOM PRACTICALS | 1 | SZOO111MNP |

Vocational Skills Courses

| <u>Course Name</u> | <u>Paper Title on Grade Card</u> | <u>Credits</u> | <u>CODE</u> |
|------------------------------------|---|----------------|-------------|
| Vocational Skill Course | FOOD ADDITIVES & FOOD ADULTERATION | 1 | SVSC101 |
| Vocational Skill Course Practicals | FOOD ADDITIVES & FOOD ADULTERATION PRACTICALS | 1 | SVSC101P |
| Vocational Skill Course | INTRODUCTION TO COSMETICOLOGY | 1 | SVSC102 |

| | | | |
|---------------------------------------|--|---|----------|
| Vocational Skill Course Practicals | INTRODUCTION TO COSMETICOLOGY PRACTICALS | 1 | SVSC102P |
| Vocational Skill Course | INTRODUCTORY LABORATORY SKILLS AND TECHNIQUES IN BIOLOGY | 1 | SVSC103 |
| Vocational Skill Course Practicals | INTRODUCTORY LABORATORY SKILLS AND TECHNIQUES IN BIOLOGY PRACTICALS | 1 | SVSC103P |
| Vocational Skill Course | PRINCIPLE AND ANALYTICAL TECHNIQUES OF BIOMOLECULES | 1 | SVSC104 |
| Vocational Skill Course Practicals | PRINCIPLE AND ANALYTICAL TECHNIQUES OF BIOMOLECULES PRACTICALS | 1 | SVSC104P |
| Vocational Skill Course | OPTIMIZATION TECHNIQUES | 1 | SVSC105 |
| Vocational Skill Course Practicals | OPTIMIZATION TECHNIQUES PRACTICALS | 1 | SVSC105P |
| Vocational Skill Course | FINANCIAL MATHEMATICS | 1 | SVSC106 |
| Vocational Skill Course Practicals | FINANCIAL MATHEMATICS PRACTICALS | 1 | SVSC106P |
| Vocational Skill Course | CULTIVATION OF MICROORGANISMS | 1 | SVSC107 |
| Vocational Skill Course Practicals | CULTIVATION OF MICROORGANISMS PRACTICALS | 1 | SVSC107P |
| Vocational Skill Course | CONTROL OF MICROORGANISMS | 1 | SVSC108 |
| Vocational Skill Course Practicals | CONTROL OF MICROORGANISMS PRACTICALS | 1 | SVSC108P |
| Vocational Skill Course | BASIC INSTRUMENTATION TECHNIQUES AND RESEARCH | 1 | SVSC109 |
| Vocational Skill Course Practicals | BASIC INSTRUMENTATION TECHNIQUES AND RESEARCH PRACTICALS | 1 | SVSC109P |
| Vocational Skill Course | DIGITAL ELECTRONICS AND ITS APPLICATIONS | 1 | SVSC110 |
| Vocational Skill Course Practicals | DIGITAL ELECTRONICS AND ITS APPLICATIONS PRACTICALS | 1 | SVSC110P |

Open Electives (OE) for BA and BSc

Open Electives were divided into 2 groups to ensure a viable time-table. Number of students per elective was capped. Each Elective is 2 Credits.

Group A

| | |
|--------|---|
| OE101A | Nutrition & Public Health |
| OE102A | Electricity from Biosystem |
| OE103A | Graphical representation of Numerical Information |
| OE104A | Communication Studies: Basic Concepts and Theory |
| OE105A | Getting Rights Right in India |

Group B

| | |
|--------|--|
| OE101B | Butterfly Gardening |
| OE102B | Laser & its Application |
| OE103B | Number System and their Applications |
| OE104B | The History of Film: From the Lumière Brothers to D. W. Griffith |
| OE105B | Natya Evam Rangmanch Kala |

Skills Enhancement Courses (SEC) for BA

Science is doing additional VSC in Semester I, and not SEC.

| No. | Department | Course Code | Course Title | Credits |
|-----|------------|-------------|---|---------|
| 1 | English | ASEC101 | Creative Writing (Short Story Writing and Blogging) | 2 |
| 2 | Economics | ASEC102 | Basic Financial Literacy | 2 |
| 3 | Hindi | ASEC103 | Hindi Bhasha Kaushal | 2 |
| 4 | Sociology | ASEC104 | The Craft of Social Writing | 2 |

Indian Knowledge Systems (IKS) for BA and BSc

Each IKS Course is 2 credits

| No. | Department | Course Code | Course Title |
|-----|------------|-------------|------------------|
| 1 | English | IKS101 | Indian Epics |
| 2 | English | IKS102 | Indian Folktales |

| | | | |
|---|-------------------|--------|--|
| 3 | Political Science | IKS103 | Kautilya's Arthasastra : Statecraft, Spies and Subterfuge |
| 4 | Political Science | IKS104 | The Idea of Bharat : Elements of Political Thought and Structures in Ancient India |
| 5 | Chemistry | IKS105 | Minerals and metals in ancient India |
| 6 | Life Sciences | IKS106 | Indian Ecology |
| 7 | Zoology | IKS107 | Animal Husbandry in Ancient India |
| 8 | Physics | IKS108 | Nanotechnology in Ancient India |

Value Education Courses (VEC) for BA and BSc

| No. | Department | Course Code | Course Title | Credits |
|-----|------------|-------------|---------------------------------------|---------|
| 1 | English | VEC101 | Indian Fables | 2 |
| 2 | English | VEC102 | Climate Studies and Indian Literature | 2 |
| 3 | Hindi | VEC103 | Hindi Sahitya Mein Manviya Mulya | 2 |
| 4 | Zoology | VEC104 | Elements of Ecology | 2 |
| 5 | Zoology | VEC105 | UN Sustainable Development Goals | 2 |
| 6 | Maths | VEC106 | Digital Empowerment | 2 |

Ability Enhancement Courses (AEC) for BA and BSc

| No. | Departments | Course Codes for Arts & Science | Course Title | Credits |
|-----|--------------------|---------------------------------|---|---------|
| 1 | English-Hindi | AAEC101EH SAEC101EH | Communication Skills in English: essay writing and summarisation & Hindi Haasya Vyanga Adhyayan | 2 |
| 2 | English and French | AAEC101EF SAEC101EF | Communication Skills in English: essay writing and | 2 |

| | | | | |
|---|----------------|------------------------|--|---|
| | | | summarisation & Introductory French | |
| 3 | English and IT | AAEC101EC SAEC101EC | Communication Skills in English: essay writing and summarisation & Introduction to Computers | 2 |

Department of IT

| SEMESTER 1 | | | |
|----------------------------------|--------------------------------|--------------|---------|
| COURSE TYPE | COURSE TITLE | COURSE CODES | CREDITS |
| MAJOR | PROGRAMMING IN C | T111MJ | (3+1)=4 |
| MINOR | DISCRETE MATHEMATICS | T111MN | (3+1)=4 |
| OPEN ELECTIVE (OE) 1 | FUNDAMENTALS IN IT | TOE101 | 2 |
| OPEN ELECTIVE (OE) 2 | OFFICE AUTOMATION | TOE102 | 2 |
| VOCATIONAL SKILL COURSE (VSC) 1 | DIGITAL ELECTRONICS | TVSC101 | (1+1)=2 |
| VOCATIONAL SKILL COURSE (VSC) 2 | OPERATING SYSTEMS | TVSC102 | (1+1)=2 |
| ABILITY ENHANCEMENT COURSE (AEC) | TECHNICAL COMMUNICATION SKILLS | TAEC101 | 2 |
| VALUE EDUCATION COURSE (VEC) | GREEN COMPUTING | TVEC101 | 2 |
| INDIAN KNOWLEDGE SYSTEM | HISTORY OF COMPUTING IN INDIA | TIKS101 | 2 |

BA SCJ Courses

| No. | Course Code | Course Title | Course Type | Course Code | Credits |
|-----|-------------|-----------------------------|-------------|-------------|---------|
| 1 | MDSC111 | INTRODUCTION TO MASS MEDIA | DSC 1 | MDSC111 | 4 |
| 2 | MDSC112 | INTRODUCTION TO PHOTOGRAPHY | DSC 2 | MDSC112 | 4 |
| 3 | MDSC113 | READING LITERATURE - I | DSC 3 | MDSC113 | 4 |
| 4 | MOE101 | SOFT SKILLS - I | OE 1 | MOE101 | 2 |

| | | | | | |
|---|---------|--|-------|---------------|----|
| 5 | MOE102 | MEDIA AND CONFLICT - I | OE 2 | MOE102 | 2 |
| 6 | MAEC101 | COMMUNICATION SKILLS FOR MEDIA - I | AEC 1 | MAEC101 | 2 |
| 7 | MIKS101 | ENVIRONMENT AND ECOLOGY. AN INDIAN PERSPECTIVE - I | IKS 1 | MIKS101 | 2 |
| 8 | MVSC101 | PAGE DESIGN | VSC 1 | MVSC101 | 2 |
| | | | | Total Credits | 22 |

MSc Microbiology

| Course Name | Paper Title on Grade Card | Credits | CODE |
|----------------------------|--|---------|------------|
| Theory Course 1 | VIROLOGY AND CELL BIOLOGY - I | 4 | SMCB511MJ |
| Theory Course 1 Practicals | VIROLOGY AND CELL BIOLOGY - I PRACTICALS | 2 | SMCB511MJP |
| Theory Course 2 | GENETICS - I | 4 | SMCB512MJ |
| Theory Course 2 Practicals | GENETICS - I PRACTICALS | 2 | SMCB512MJP |
| Electives | MICROBIAL BIOCHEMISTRY | 3 | SMCB511E |
| Electives Practicals | MICROBIAL BIOCHEMISTRY PRACTICALS | 1 | SMCB511EP |
| RM | RESEARCH METHODOLOGY | 4 | SMCB511RM |

MSc Life Science

| Course Name | Paper Title on Grade Card | Credits | CODE |
|----------------------------|---|---------|------------|
| Theory Course 1 | CELL BIOLOGY AND MACROMOLECULES | 4 | SLSC511MJ |
| Theory Course 1 Practicals | CELL BIOLOGY AND MACROMOLECULES PRACTICALS | 2 | SLSC511MJP |
| Theory Course 2 | SYSTEMS BIOLOGY I | 4 | SLSC512MJ |
| Theory Course 2 Practicals | SYSTEMS BIOLOGY I PRACTICALS | 2 | SLSC512MJP |
| Electives | BIOINFORMATICS, BIOSTATISTICS AND TOXICOLOGY | 3 | SLSC511E |
| Electives Practicals | BIOINFORMATICS, BIOSTATISTICS AND TOXICOLOGY PRACTICALS | 1 | SLSC511EP |
| RM | RESEARCH METHODOLOGY | 4 | SLSC511RM |

MSc Analytical Chemistry

| Course Name | Paper Title on Grade Card | Credits | CODE |
|-----------------|----------------------------------|---------|-----------|
| Theory Course 1 | PHYSICAL AND INORGANIC CHEMISTRY | 4 | SCHE511MJ |

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|-------------------------------|--|---|------------|
| Theory Course 1 Practicals | PHYSICAL AND INORGANIC CHEMISTRY PRACTICALS | 2 | SCHE511MJP |
| Theory Course 2 | ORGANIC AND ANALYTICAL CHEMISTRY | 4 | SCHE512MJ |
| Theory Course 2 Practicals | ORGANIC AND ANALYTICAL CHEMISTRY PRACTICALS | 2 | SCHE512MJP |
| Electives | ADVANCED INSTRUMENTAL TECHNIQUES | 3 | SCHE511E |
| Electives Practicals | ADVANCED INSTRUMENTAL TECHNIQUES PRACTICAL | 1 | SCHE511EP |
| RM | RESEARCH METHODOLOGY | 4 | SCHE511RM |

The Principal stated that the lectures for FY to PG are now 60 minutes accommodating all 6 verticals for NEP batches. Workload has been adjusted accordingly.

MA in Gender Studies

The Principal stated that the programme had got only eleven applications. Ten from states other than Maharashtra and one applicant from Mumbai. The interviews were conducted in an online mode. In the interview, it became evident that these students had applied in other institutions as well and in their parent state. The committee selected six potential students. However the announcement that this programme would be offline proved a deterrent; only one student eventually enrolled for the programme. It was therefore not feasible to run this programme in the academic year, 2023-2024.

This matter was placed before the Academic Council and the college stated its inability to float this programme for Part I; Part II continues. Next year with NEP compliance where the course can be done 60% offline and 40% online, the course would be floated again in anticipation of a better response.

The Principal invited a response from the members with regard to the feasibility of supporting this action. In response to a query from Prof. Kale about the other PG programmes, it was stated that the sanctioned strength was 10 for MSc, the fourth one had only 5 and has been discontinued. He stated that there had been a decline in enrollment for PG courses in his institute also.

Father Frazer Mascarenhas said the NEP proposed 60% offline and 40% online pattern would make the MA programme feasible. Prof. Sonali Pednekar expressed her support. She agreed that perhaps the ambiguity about the offline/online nature of the course had resulted in the confusion. She added that, NEP will require a four-year programme.

Dr. (Sr.) Ananda Amritmahal said that there was a need to be more pro-active in advertising and promoting the programme at an earlier date. The Principal thanked her and gave an assurance that the college would reach out to the potential students at an earlier date.

The following Resolutions were presented:

“Resolved that the changes in the credit and course structure, as in compliance with the NEP 2020 in courses taught at first year level of UG and PG programmes in semester I are hereby accepted and passed.”

It was proposed by Dr. (Sr.) Anila Verghese and seconded by Father Mascarenhas.

“Resolved that the first-year batch of Masters Course in Gender Studies not be enrolled in the academic year 2023-24, but to be attempted for enrollment with NEP compliance in the next academic year 2024 -25.”

It was proposed by Dr. Arjuman Surti and seconded by Sr. Annie Peters.

The Principal invited queries with regard to NEP compliance (if any). Prof. Pednekar asked if the Minor at Sem I was for 4 credits in lieu of Co-curricular (CC) activities, that would be there in Semester II. The Principal stated that it was not in lieu of CC.

The Principal explained that a major problem was that Psychology was the popular choice of majority of the students. So, it was capped. It was offered as a Minor to those whose marks did not meet the criterion. English Literature, Sociology, Chemistry were also capped for similar reasons.

With regard to the Common Courses, three Orientation programmes were held for the students. The nature of the Common Courses and the capping for each was explained to them. The selection of Common Courses was done by students after being admitted with Major-Minor subjects. Prof. Pednekar commented even they have been working to ensure that all subjects and courses got their due number of students. She expressed appreciation for the efforts made by the college. She said that maybe in the next meeting there would a review of how this has panned out.

Prof. Kale expressed happiness at being part of this body and helping guide the NEP programme. He said that his term had expired and thanked the college for continuing to invite him to the meeting. He asked permission to be excused as he had another commitment. The Principal, Dr. (Sr.) Anila Verghese and Dr. (Sr.) Ananda Amritmahal thanked him for his service to the Governing Body.

Agenda 4. Any other business with the permission of the chair

Plans for the future

- The next meeting would be in person and hybrid for those who cannot attend it in person.
- The meeting is tentatively scheduled for the month of January, 2024
- The broad agenda for the next meeting : To review the implementation of NEP

The Principal invited the members to give their concluding suggestions

Father Frazer Mascarenhas stated that it was clear that the college was busy trying to adhere to the rules of NEP and that some good and interesting courses are devised by college. He expressed surprise about the course on Nanotechnology in Ancient India and said he assumed that there were some roots of it in that period. He extended his best wishes to the college.

The Principal stated that the Academic Council had also asked about this course. The Head of Department of Physics had stated that the department wanted to give a twist to it to demonstrate that physics existed in that period in a particular way, though the nomenclature may be puzzling.

Sr. Annie Peters stated that this was the first time she was attending a Governing Body meeting. She expressed gratitude at being invited to join the body and thanked the Principal for the detailed report of college activities.

Prof. Sonali Pednekar congratulated the Principal for working on the difficult task of putting together and implementing the NEP, in the spirit it had been created. She stated that it was quite a challenge as there are so many limitations: the infrastructure, number of students, subject combinations, logistics. She said that she was looking forward to hearing about the feedback of the implementation, particularly about how the college has overcome challenges as those are lessons we can learn from each other.

The Principal said that she was grateful for the feedback and suggestions from the body and invited Dr. (Sr.) Ananda Amritmahal to say a few words as the conclusion of the meeting. She thanked the Principal for sharing the work that had been done in the college. It outlined the direction in which the college was planning to move ahead.

The meeting ended with Dr. (Sr.) Anila Verghese thanking the Principal and extending her best wishes for NAAC and NEP for Semester II.

Minutes written by Swarupa Kamat

Approved by :

