Vidya Prasarak Mandal's

Tel. No. : 022-2533 6507
022 -25337672

B. N. BANDODKAR COLLEGE OF SCIENCE
AUTONOMOUS

'Jnanadweepa', Chendani, Thane - 400 601.

Website : http://www.vpmthane.org
Email : prinbnb@vpmthane.org
bnb@vpmthane.org

DR. MOSES J. KOLET
M. Sc., M.Phil., Ph.D, FSAB, FBFI
Principal

NAAC Reaccredited 'A' Grade
College with Potential for Excellence (CPE)
Best College Award (University of Mumbai)
ISO 9001:2015 certified
Recipient of RBNQA commendation certificate from IMC
Recipient of Jagar Janivancha Awards of Govt. of Maharashtra
Supported under - FIST O Level (Min. of Sci. & Tech.) & DBT Star College Scheme

Ref. No. BSC/130
Date : 05/04/2022

MEETING OF THE GOVERNING BODY

Second Meeting of the Governing Body constituted under autonomy is scheduled on Wednesday 13th April 2022 at 11.30 AM.The meeting will be held in online mode and link for joining will be posted. All are requested to attend.

Agenda:

1. To Read and Confirm minutes of the last meeting held on 14th June 2021.
2. To approve new programme M.Sc. in Data Science
   (approved in BOS,IT; Academic Council, Finance Committee)
3. To approve new programme M.Sc. in Clinical Psychology
   (approved in BOS, Human Science; Academic Council, Finance Committee)
4. To approve credit policy under autonomy (approved in Academic Council):
   120 credits as per existing norms for colleges
   12 additional credits to be collected by learner in 3 years of UG study

5. To approve syllabi to be taught to Second Year classes from academic year 2022-2023 (changes approved in respective Boards of Studies and Academic Council) Subjects of CS, IT, Foundation Course, Human Science, Inter Disciplinary Studies, Mathematics, Physics, Statistics

6. To sanction credits allotted to existing certificate courses as follows: Sanctioned in Academic Council and Finance Committee meetings)

No	Certificate Course	Department	Hours	Credits
1	Techniques in Molecular Biology (Level-I)	Biotechnology & Microbiology	45	3
2	Techniques in Molecular Biology (Level-II)		45	3
3	Certificate Course in Computer Skills	IT and CS	60	4
4	Introduction to Astronomy and Astrophysics	Physics	45	3
5	Food Adulteration and Quality Management	Biochemistry	38	3
6	Solid Waste Management	Ev.S.	30	2
7	Fruit Preserves and Beverages: A Skill Development Course	Botany	60	4
8	Basics of R Software	Statistics	45	3
9	Python Level I	IT and CS	45	3
10	Instrumentation & Preparation of Standard Solutions	Chemistry	45	3
11	Research Scholar Programme	Botany	160	8

V.P.M.

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Date :

GOVERNING BODY

Constituted in accordance with UGC Guidelines for Autonomous Colleges, Uniform Statute No.156(Statutes framed under Section 72 (10) of the Maharashtra Public Universities Act, 2016) and Govt. of Maharashtra, Higher and Technical Education Department notification of 14/1/2019.

Number	Category	Criterion	Name
Member 1	Management	Management as per the constitution/ byelaws with the Chairman/ President/ Director as the Chairperson	Dr. Vijay V. Bedekar
Member 2	Management		Shri Abhay Marathe
Member 3	Management		Shri Jayant Kayal
Member 4	Management		Dr. Mahesh V. Bedekar
Member 5	Management		Shri. Aniruddha Joshi
Member 6	Sp. Invitee (VPM)		CA Shri R.R. Rasal
Member 6	Teacher of the College	Nominated by the Principal based on seniority by rotation	Dr (Mrs). M. Saha replaces Dr. D. R. Ambavadekar (Superannuated on 31/5/2021)
Member 7	–"–		Shri A.A. Kale replaces Shri. S. G. Bapat (Superannuated on 30/6/2021)
Member 8	Educationist/Industrialist	Nominated by the Management	Dr. Vishnu Kanhere
Member 9	UGC Nominee	Nominated by UGC	Prof Man Mohan
Member 10	State Govt. Nominee	Academician not below rank of Professor/ State Govt official of Directorate of Higher Education/ State Council of Higher Education	Dr. Sanjay Jagtap
Member 11	University Nominee**	Nominated by the University	Prin. (Dr.) Ajay Bhamare
Member 12	Principal of the College	Ex-Officio	Dr. Moses J. Kolet

- Changes done in accordance with letter No VPM/1 (54)/383/2022 dated 16/02/2022

Principal

B. N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS) THANE V.P.M.

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Ref. No. BSC /

Date :

Agenda Contd:

7. To approve new certificate courses as mentioned below: (Approved in Academic Council and Finance Committee meetings)

No	Certificate Course	Department	Hours	Credits
1	Basics of C++	Physics	45	3
2	Big Data Analysis	IT and CS	30	2
3	Next Generation Databases	IT and CS	30	2
4	Artificial Intelligence	IT and CS	30	2
5	Virtualization	IT and CS	30	2
6	Machine Learning	IT and CS	30	2
7	Economics for Beginners: The Basics	Inter Disciplinary	32	2
8	The Beginners Introduction to Principles of Marketing	Inter Disciplinary	60	4
9	Certificate Course in Creative Writing	Inter Disciplinary	30	2
10	Mocktails from Nature's Basket	Botany	30	2
11	Basic Course in Law for students of Faculty of Science	College	30	2
12	The Central Public Administrative System	FC	30	2
13	SPSS Basic Level I	Statistics	30	2

Principal

B. N. BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS) THANE V.P.M.

V.P.M.

Minutes of the Meeting of the Governing Body held in Online/ Hybrid mode on 13th April 2022 at 11.30 AM.

An ONLINE/ Hybrid meeting of the Governing Body was held on 13th April 2022 at 11.30 AM. The meeting was held in online/ hybrid mode on Google Meet. The following members were present:

No.	Member	Criterion
1	Dr. Vijay V. Bedekar	Member of the Management
2	Shri Jayant Kayal	Member of the Management
3	Shri A.A. Kale	Senior Teacher of the College
4	Dr. (Mrs.) Moitreyee Saha	Senior Teacher of the College
5	Dr. Vishnu Kanhere	Management Nominee
6	Prof. Man Mohan	UGC Nominee
7	CA Shri R.R. Rasal	Management invitee
8	Dr. Moses Kolet	Ex-Officio member

Leave of absence was granted to members who could not be present (Dr. Mahesh Bedekar, Shri Aniruddha Joshi, Dr. Sanjay Jagtap, Dr. Ajay Bhamare).

The following agenda were discussed and resolutions as mentioned below were passed by the body

Agenda 1: To Read and Confirm minutes of the last meeting held on 14th June 2021: Minutes of the earlier meeting held on 14/6/2021 were read and confirmed.

Governing Body Resolution No. 9: The Governing body resolved to confirm minutes of the earlier meeting held on 14/6/2021.

Agenda 2: To approve new programme **M.Sc. in Data Science** (approved in BOS, IT; Academic Council, Finance Committee): The new programme, namely, **M.Sc. in Data Science** to be started from Academic Year 2022-23 was explained to the members by Shri A.A. Kale. Prof Man Mohan expressed happiness over curriculum contents of the programme and the members unanimously approved the programme, namely, M.Sc. in Data Science.

Governing Body Resolution No. 10: The Governing Body unanimously resolved to approve the new programme M.Sc. in Data Science to be introduced from AY 2022-23.

Agenda 3: To approve new programme **M.Sc. in Clinical Psychology** (approved in BOS, Human Science; Academic Council, Finance Committee): The second new programme to be introduced under autonomy from Academic Year 2022-23 was tabled before the body. Dr. Moses Kolet said that being a science college, we can offer degrees in Psychology and B.Sc. and M.Sc. degrees in Psychology are in vogue. Dr. Vishnu Kanhere said there was a huge demand for this course and suggested internships and tie up with hospitals for students opting for this course. The members unanimously approved this new programme, namely, M.Sc. in Clinical Psychology.

Governing Body Resolution No. 11: The Governing Body unanimously resolved to approve the new programme M.Sc. in Clinical Psychology to be introduced from AY 2022-23.

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Agenda 4: To approve credit policy under autonomy (approved in Academic Council):120 credits as per existing norms for colleges; 12 additional credits to be collected by learner in 3 years of UG study: Prin. Dr. Moses Kolet put before the body the new credit policy of the college approved by the Academic Council to be introduced under autonomy, viz. 120 credits to be allotted to learners as per the existing UGC and University of Mumbai norms so as to facilitate easy entry and exit to learners wishing to leave for joining elsewhere or coming into our college from other institutes in their second or third years. In addition, a minimum additional score of 12 credits would be collected by every learner through various skill development and value added credit based certificate courses made available in the college or other institutes (such credits need to be approved by the Principal in consultation with Examination Committee and Management) or not more than 2 credits to be allotted for leadership roles in NCC/ NSS/ extraordinary performance (such credits also need to be approved by the Principal in consultation with Examination Committee and Management). Dr. Vishnu Kanhere asked about certificate courses available in the college to which Dr. Kolet said 11 courses are currently available; 13 more credit based certificate courses have been added during this academic year and more such courses are on the planning board and being designed by various departments. Dr. Kolet said the policy is being tested from current year 2021-22 for general implementation and is working fine; further adding that a separate grade card for the additional 12 credits would be issued. Dr. Man Mohan said such certificate courses including those available on SWAYAM portal and MOOCs would help holistic development of students. The Governing Body unanimously approved the credit policy to be implemented under autonomy from AY 2022-23 in a progressive manner.

Governing Body Resolution No. 12: The Governing Body unanimously resolved to approve the credit policy of the college to be implemented from AY 2022-23 in progressive manner wherein 120 credits would be allotted to learners as per existing norms and at least 12 additional credits would have to be collected by students through various credit based certificate courses available in the college (or external courses or leadership role in college activities approved by the Principal, Examination Committee and Management).

Agenda 5: To approve syllabi to be taught to Second Year classes from academic year 2022-2023 (changes approved in respective Boards of Studies and Academic Council)

Subjects of CS, IT, Foundation Course, Human Science, Inter Disciplinary Studies, Mathematics, Physics, Statistics: Changes and up gradations done in second year syllabi of Computer Science, Information Technology, Foundation Course, Inter Disciplinary Studies, Mathematics, Physics and Statistics were approved by the Governing Body. Human Science syllabi were held up due to technical error and not discussed in the current meeting.

Governing Body Resolution No. 13: The Governing Body unanimously resolved to approve the Second Year B.Sc. syllabi in the subjects of Computer Science, Information Technology, Foundation Course, Inter Disciplinary Studies, Mathematics, Physics and Statistics for introduction from AY 2022-23.

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Agenda 6: To sanction credits allotted to existing certificate courses as follows: Sanctioned in Academic Council and Finance Committee meetings):

No	Certificate Course	Department	Hours	Credits
1	Techniques in Molecular Biology (Level-I)	Biotechnology & Microbiology	45	3
2	Techniques in Molecular Biology (Level-II)		45	3
3	Certificate Course in Computer Skills	IT and CS	60	4
4	Introduction to Astronomy and Astrophysics	Physics	45	3
5	Food Adulteration and Quality Management	Biochemistry	38	3
6	Solid Waste Management	Ev.S.	30	2
7	Fruit Preserves and Beverages: A Skill Development Course	Botany	60	4
8	Basics of R Software	Statistics	45	3
9	Python Level I	IT and CS	45	3
10	Instrumentation & Preparation of Standard Solutions	Chemistry	45	3
11	Research Scholar Programme	Botany	160	8

Credit allotment for eleven certificate courses was tabled before the body. Dr. Vishnu Kanhere suggested that the Food Adulteration Quality Management Course be brought up to 45 hours to match with all other 3 credit courses which was noted and agreed for implementation by Dr. Kolet. Similarly Dr Man Mohan and Dr Kanhere suggested that the Research Scholar Programme is quite exhaustive and should be given 10 credits instead of 8 which got approval from all members. The approved changes are as below:

No	Certificate Course	Department	Hours	Credits
1	Techniques in Molecular Biology (Level-I)	Biotechnology & Microbiology	45	3
2	Techniques in Molecular Biology (Level-II)		45	3
3	Certificate Course in Computer Skills	IT and CS	60	4
4	Introduction to Astronomy and Astrophysics	Physics	45	3
5	Food Adulteration and Quality Management	Biochemistry	**45**	3
6	Solid Waste Management	Ev.S.	30	2
7	Fruit Preserves and Beverages: A Skill Development Course	Botany	60	4
8	Basics of R Software	Statistics	45	3
9	Python Level I	IT and CS	45	3
10	Instrumentation & Preparation of Standard Solutions	Chemistry	45	3
11	Research Scholar Programme	Botany	160	**10**

The Governing Body approved credits for these certificate courses.

Governing Body Resolution No. 14: The Governing Body unanimously resolved to approve credits allotted to the 11 certificate courses running in the college.

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Agenda 7: To approve new certificate courses as mentioned below: (Approved in Academic Council and Finance Committee meetings):

No	Certificate Course	Department	Hours	Credits
1	Basics of C++	Physics	45	3
2	Big Data Analysis	IT and CS	30	2
3	Next Generation Databases	IT and CS	30	2
4	Artificial Intelligence	IT and CS	30	2
5	Virtualization	IT and CS	30	2
6	Machine Learning	IT and CS	30	2
7	Economics for Beginners: The Basics	Inter Disciplinary	32	2
8	The Beginners Introduction to Principles of Marketing	Inter Disciplinary	60	4
9	Certificate Course in Creative Writing	Inter Disciplinary	30	2
10	Mocktails from Nature's Basket	Botany	30	2
11	Basic Course in Law for students of Faculty of Science	College	30	2
12	The Central Public Administrative System	FC	30	2
13	SPSS Basic Level I	Statistics	30	2

Dr. Man Mohan and Dr. Vishnu Kanhere expressed their happiness over these new credit based certificate courses. Dr. Vishnu Kanhere suggested a course on financial awareness for students from science faculty which is the need of the day. The Body granted its approval for the above mentioned courses and wished all the best for their implementation.

Governing Body Resolution No. 15: The Governing Body unanimously resolved to approve 13 new credit based certificate courses to be implemented from AY 2022-23.

Resolutions Passed: The Resolutions passed in the meetings of the Governing Body as mentioned below (Cumulative List):

Resolution No.	Resolutions passed on 14/6/2021
1	Course codes of B.N. Bandodkar College of Science (Autonomous), generated by the Examination Committee and approved by the Academic Council in its meeting held on 30th April 2021 are unanimously approved by the Governing Body.
2	The Governing Body unanimously resolved to approve all syllabi of FYBSc classes placed before the Governing Body, namely, syllabi of subjects of Botany, Chemistry Mathematics, Physics, Statistics, Zoology, Biochemistry, Biotechnology, Microbiology, Inter Disciplinary Science, Human Science, Foundation Course, NCC Studies, NSS Studies, Computer Science and Information Technology for both First and Second Semesters, to be introduced from AY 2021-2022.
3	The Governing Body unanimously resolved to approve a short course on 'An Introduction to Management for Beginners' (40 Hours, two credits - additional/extra course) and along with a consolidated fee of Rs. 1000/- (Rupees One Thousand only) to be charged for this course, from FYBSc

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	students and any other interested students
4	The Governing Body unanimously resolved to approve the conduct of examinations by the college under autonomy and Rules framed by the Examination Committee put before the body along with Moderation system for assessment and evaluation and 60:40 pattern (External: Internal marks) under autonomy effective from AY 2021-22 onwards for FYBSc classes and to be applicable in phase wise manner in subsequent years to SYBSc classes (AY 2022-2023 onwards) and TYBSc classes (AY 2023-2024 onwards)
5	The Governing Body unanimously resolved to approve the budget for AY 2021-2022 for the aided and self Financing sections of Degree College
6	The Governing Body unanimously resolved to approve the new revised fee structure for self financing section with a hike of Rs. 2000/- (Rupees Two Thousand only) in tuition fees of all self financing courses conducted by the college from AY 2021-2022 onwards.
7	The Governing Body unanimously resolved to approve the Progress Report of the college (Principal's Report) for the AY 2020-2021.
8	The Governing Body unanimously resolved to approve the Academic Calendar of activities of the college for the AY 2021-2022.
	Resolutions passed on 13/4/2022
9	Confirmation of minutes of the earlier meeting held on 14/6/2021
10	The Governing Body unanimously resolved to approve the new programme M.Sc. in Data Science to be introduced from AY 2022-23.
11	The Governing Body unanimously resolved to approve the new programme M.Sc. in Clinical Psychology to be introduced from AY 2022-23.
12	The Governing Body unanimously resolved to approve the credit policy of the college to be implemented from AY 2022-23 in progressive manner wherein 120 credits would be allotted to learners as per existing norms and at least 12 additional credits would have to be collected by students through various credit based certificate courses available in the college (or external courses or leadership role in college activities approved by the Principal, Examination Committee and Management).
13	The Governing Body unanimously resolved to approve the Second Year B.Sc. syllabi in the subjects of Computer Science, Information Technology, Foundation Course, Inter Disciplinary Studies, Mathematics, Physics and Statistics for introduction from AY 2022-23.
14	The Governing Body unanimously resolved to approve credits allotted to the 11 certificate courses running in the college.
15	The Governing Body unanimously resolved to approve 13 new credit based certificate courses to be implemented from AY 2022-23.

Principal Dr. Moses Kolet thanked all the members present for the healthy and fruitful interaction during the meeting.

The meeting ended with this Vote of Thanks.

Read and Confirmed,

16/6/22