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१, नाथीबाई ठाकरसी मार्ग मुंबई ४०० ०२० Telegram: UNIWOMEN Website: sndt.ac.in

Ref. No.: Acad. Council.01/2020-21/

July 14^{th} , 2020

To, Dean, Faculty of Science and Technology, SNDT Women's University, Churchgate, Mumbai 400020

Sir,

This is to inform you that, the Academic Council at its meeting held on June 18,2020 has considered the following items and passed the resolution as attached herewith.

Agenda Item No.6 Academic Council dated 18.06.2020

To consider the Minutes of the meeting of the Faculty of Science and Technology held on June 8,2020Agenda Item No.4 (18.06.2019)

In view of the above you are hereby requested to take necessary action in the matter in accordance with the resolution passed by the Academic Council and submit the compliance report in the prescribed format, within eight days of action taken.

(Dr. Deepak Deshpande) Registrar

C.C.to:

1.	The Director, Board of Examinations and Evaluation, Pariksha Bhavan, Juhu, Mumbai-49
2.	All the Chairpersons of the Board of studies under the Faculty
2.	The Deputy Registrar, Exam Section,
3.	The In-Charge, Academic Section

Encl.: As above

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Agenda Item No.6 Academic Council dated 18.06.2020

To consider the Minutes of the meeting of the Faculty of Science and Technology held on June 8,2020

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The Minutes of the meeting of the Faculty of Science and Technology held on June 8,2020 were presented by Dr. Anubha Khale, Dean, Faculty of Science and Technology and Dr. Mira Desai, Associate Dean, Faculty of Science and Technology.

Resolved that, the Minutes of the meeting of the Faculty of Science and Technology held on June 8,2020 be accepted and approved as follows:

Resolved further that, the syllabi of all programmes/courses at UG/PG levels must be modified after every three years

Agenda Item No. 1 Syllabus/Syllabus Structures of Ongoing/Revised Programmes

1.1 Board of Studies in Food Science & Nutrition (FSN)

Revised CAPC syllabus- revised for the Applied Component offered to students of BA Home Economics which was revised after twenty years because of the location of subject papers.

- B.Sc. Home Science Food Science and Nutrition,
- B.Sc. Nutrition & Dietetics and
- B. Sc. Food Science & Quality Control

It was resolved to approve Revised CAPC syllabus for the Applied Component offered to students of BA Home Economics. It was resolved to approve the revised Syllabi Structures of B.Sc. - Home Science - Food Science and Nutrition, B.Sc. - Nutrition & Dietetics and B. Sc. - Food Science & Quality Control.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the Revised CAPC syllabus for the Applied Component offered to students of BA Home Economics be accepted and approved and it will be implemented from the Academic Year 2020-21.

Resolved further that, CBCS structure and syllabus of B.Sc. - Home Science- Food Science and Nutrition be accepted and approved.

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Resolved further that, CBCS structure and syllabus of B.Sc. - Nutrition & Dietetics -Food Science and Nutrition be accepted and approved.

Resolved further that, CBCS structure and syllabus of B. Sc. - Food Science & Quality Control- Food Science and Nutrition be accepted and approved.

1.2 Board of Studies in Textile Science and Apparel Design

B.Sc. Textile Science and Apparel Design; B.Sc. Textile Science and Fashion Apparel Design and B.Sc. Textiles and Apparel Designing

For B.Sc. Textile Science and Apparel Design; B.Sc. Textile Science and Fashion Apparel Design; B.Sc. Textiles and Apparel Designing the revised syllabi structures are approved.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the revised <u>structures</u> of B.Sc. Textile Science and Apparel Design; be accepted and approved

1.3 Board of Studies in Extension Education

M.Sc. Extension Education Structure and First Semester Syllabus Contents

30-hour 'Introduction to Gender Studies' Value-added Certificate programme

It was resolved to approve M.Sc. Extension Education Structure and First Semester Syllabus and 30-hour Certificate programme.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the revised syllabi of M.Sc. Extension Education Structure and First Semester Syllabus Contents and subsequent change in its nomenclature "M.Sc. in Extension and Communication" and its implementation from Academic Year 2020-21 and 30-hour 'Introduction to Gender Studies' Certificate programme be accepted and approved.

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1.4 Board of Studies in Family Resource Management

Syllabus Structure of BSc. ISDM (Interior Space Design Management)

Syllabus Structures of M.Sc. Resource Management and Ergonomics and M.Sc. Resource Management and Interior Design

It was resolved to approve syllabus Structure of B.Sc. ISDM; M.Sc. Resource Management and Ergonomics and M.Sc. Resource Management and Interior Design.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that,

- 1. The Syllabus Structure of BSc. ISDM (Interior Space Design Management),
- 2. The Syllabus Structure of M.Sc. Resource Management and Ergonomics and
- 3. The Syllabus Structure M.Sc. Resource Management and Interior Design be approved and accepted.

1.5 Board of Studies in Computer Science and technology

Bachelor of Computer Application

Syllabus structure and first year syllabus contents of B.Sc. IT

Revised syllabus of two-years Master of Computer Application.

B. Tech courses:

Computer Science and Technology

Information Technology

Faculty resolved to approve the proposed revised Syllabus of Bachelor of Computer Application, Syllabus structure and first year syllabus contents of B.Sc. IT and Revised syllabus of two-year Master of Computer Application and B.Tech. in Computer Science and Technology and B.Tech. in Information Technology as per AICTE model curriculum.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that,

- 1. The syllabus of **Bachelor of Computer Application**,
- 2. Syllabus structure and first year syllabus contents of B.Sc. IT ,
- 3. Revised syllabus of two-year Master of Computer Application
- 4. B. Tech Computer Science and Technology and
- 5. B. Tech Information Technology

be accepted and approved and will be implemented from the Academic Year 2020-21.

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1.6 Board of Studies in Electronic and Communication

The Syllabus for following B. Tech courses:

Electronics and Communication Electronics were presented for approval.

Resolved to approve proposed B. Tech Courses in Electronics and Communication and B.Tech. in Electronics, and M.Tech in Electronics and Communication.

Syllabus contents of Six months Certificate courses in

- 1. Data Analytics
- 2. Geoscience Information System.
- 3. Social Media, Mobile, Analytics and Cloud.
- 4. Internet of Things

Syllabus outlines of Six months Certificate courses in

- 5. Cyber Security
- 6. Visual Effects and Animation

Resolved to approve the Certificate courses in - Data Analytics, Geoscience Information System., Social Media, Mobile, Analytics and Cloud, Internet of Things, Cyber Security, Visual Effects and Animation. But the Documents need to be corrected in the light of remarks given by members and Eligibility need to be added for all the Certificate programmes.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the syllabi of

- 1. B. Tech Courses in Electronics and Communication and
- 2. B.Tech. in Electronics, and
- 3. M.Tech in Electronics and Communication and
- 4. the Six months Certificate courses in
 - a. Data Analytics,
 - **b.** Geoscience Information System,
 - c. Social Media, Mobile,
 - d. Analytics and Cloud,
 - e. Internet of Things,

Syllabus outlines of Six months Certificate courses in

- f. Cyber Security and Visual Effects and
- g. Animation

be approved and accepted.

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1.7 Board of Studies in Physiotherapy

Bachelor of Physiotherapy

Faculty Resolved to approve the revised Syllabus of B.Sc. Physiotherapy and its implementation from the academic year 2020-21.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the revised Syllabus of B.Sc. Physiotherapy be accepted and approved and its implementation from the academic year 2020-21.

1.8 Following Syllabus offered at P V Polytechnic were granted approval by the Faculty for implementation from the Academic Year 2020-21.

i. Revision in Diploma in Administration Services.

ii. Resolved to approve and implement revised curriculum of Diploma in Electronics.

iii. Resolved to approve B.Voc. (Electronic Manufacturing Services)

iv. Resolved to implement a 3-week compulsory induction program on Universal Human Values (UHV-I) for all fresh students and an essential 3-credit course UHV-II. Also resolved to offer the same course (H-102) in 3rd/4th semester students after an orientation to values in UHV-I.

v. Resolved to approve D.Voc. in Media and Graphics prescribed by AICTE, New Delhi.

vi. Resolved to approve AICTE-approved B. Voc. in Fashion design under Centre for Vocation Education housed at PV Polytechnic.

Besides above, it was resolved to approve the changes in marks distribution of final university examination (Sem II and IV) of Diploma in Pharmacy.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the following be approved and accepted for P.V Polytechnic from the Academic Year 2020-21:

- i. Revision in Diploma in Administration Services
- ii. Revised curriculum of Diploma in Electronics.
- iii. Syllabus B.Voc. (Electronic Manufacturing Services)

iv. Implement a 3-week compulsory induction program on Universal Human Values (UHV-I) for all fresh students and an essential 3-credit course UHV-II. Also resolved to offer the same course (H-102) in 3rd/4th semester students after an orientation to values in UHV-I.

- v. D.Voc. in Media and Graphics prescribed by AICTE, New Delhi.
- vi. To start AICTE-approved B. Voc. in Fashion design under Centre for Vocation Education housed at PV Polytechnic.

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Agenda Item No. 2. Board of Vocational Studies for B.Voc. and Polytechnic Diplomas

Faculty of Science and Technology resolved, in principle, to create a separate "Board for Vocational Studies" to cover B.Voc. courses as well as Polytechnic Diplomas under Faculty of Science and Technology. The matter was discussed in the Board of Deans and it was asked to provide documents from other Polytechnics. The documents from BATU indicate that they have TWO separate Boards for Voacational courses and for the Polytechnic. At our University since Centre for Vocational Education is housed at P V Polytechnic, Board of Vocational Studies is proposed which can have various subjects Boards under the Board. Chair Persons of the Board of Studies of respective subjects can be invited in the Board of Vocational Studies to maintain uniformity with the University. Since Polytechnic Diplomas are awarded by the University, it was suggested to have the polytechnic diplomas also under the Board of Vocational Studies under the Faculty of Science and Technology.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, a separate Board of Vocational Studies under the Faculty of Science and Technology be constituted. Further resolved that, all the polytechnic Diplomas programmes can be brought under the said board.

Agenda Item No. 3. Approval of Change of Nomenclatures of Department/Programmes from the Academic year 2020- 2021.

Faculty Resolutions:

a. Resolved to approve change in nomenclature for "M Pharmacy Herbal drug Technology" programme to "M Pharmacy, Phytopharmacy and Phytomedicine".

b. Resolved to approve change in nomenclature from "Department of Extension Education" to "Department of Extension & Communication".

c. Resolved to approve the change in nomenclature of "M.Sc. Extension Education" to "M.Sc. Extension & Communication".

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the nomenclature change of "M Pharmacy Herbal drug Technology" programme to "M Pharmacy, Phytopharmacy and Phytomedicine" be accepted and approved.

Resolved further that, the nomenclature change of "Department of Extension Education" to "Department of Extension & Communication" be accepted and approved and recommended to the Management Council. SNDT Women's University 1, Nathibai Thackersey Road,

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Resolved further that, the nomenclature change of "M.Sc. Extension Education" to "M.Sc. Extension & Communication" be accepted and approved.

Agenda Item No. 4. Any other matter specific to your program/s related to online courses/ teaching-learning/ credits considerations etc. (Applicable to all the four Faculties)

Faculty had resolved that there should not be a blanket decision in this matter. Based on the curricular requirements, HOD can be given a liberty to take decision about shuffling of the theory and labs. It was also resolved that HODs can submit their action plan for forthcoming semester in the interest of the students and better functioning of the Department/College.

Discussion:

Dr. Anuradha Sovani explained the house that at present i.e during the ongoing covid-19 pandemic times it would be difficult for students to actually come to the colleges for practical. The practical component can be adjusted to fourth semester. Dr. Archana Bhatnagar also agreed to the proposal. Dr. Ashish Panat inquired about the Head of the Department to be given the liberty to decide on the shuffling the theory and practical. Mira Desai explained that considering many Departments depend upon visiting faculty and due to pandemic readjustment will be required to be made and Head of the Department/institutions will need operational flexibility in the time table.

The heads will submit the action plans about Semester execution for the first/third semester of the academic year 2020-21 to the respective deans. However, the said change can be only considered in the light of Covid-19 pandemic.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, Head of the department/ institution be given freedom to take decision about shuffling of theory and labs in principle. The said change will be only for the period of ongoing Covid-19 pandemic.

Resolved that, Heads will submit their action plans to respective deans for forthcoming semester in the interest of students and better functioning of the department/institution. There will not be any change in the Theory papers taken by examination section for respective semester so as to maintain academic routines. Changes can be done in practical/theory teaching and internal assessment papers.

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Agenda Item No. 5. Any specific issues in conducting examination of final semester students.

Faculty had resolved to approve the credit transfer of online courses as against internship but at the BOD it was approved that the COEE Circular of June 2, 20202 will be followed and Departments can formulate plans for the students who could not complete their internship. It was also agreed to grant an extra time of one to three months can be granted to the final semester research students to complete their lab work. (Applicable to all the four Faculties)

Resolution passed at Academic Council dated 18.06.2020:

<u>Resolved that, the students who could not complete their internship due to Covid-19 pandemic will be given assignments as an alternative. This alternation will be valid only for the present Covid-19 situation.</u>

Further resolved that, three months extra time will be granted to the final semester research students to complete their lab work.

Agenda Item No. 6. Matter of approval of 20% credits through Swayam courses across academic programmes

Faculty resolved to approve the transfer of cross credits of the online courses with permission of the authorities and need to design a Departmental frame work for 20% online teaching of CBCS/Swayam to cope up present Covid 19 situation. Board of Dean Meeting resolved that in the context of Covid-19 decisions about online courses can be made at the Department level but subsequently BOS must be consulted and list of such 4-credit courses be passed through Academic Council for future. (Applicable to all the four Faculties)

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the permission be granted to bring in a change in syllabus/ curriculum for bringing in online vis-à-vis CBCS/Swayam courses of 4 credits up to 20% of the entire curriculum across all programmes (UG/PG). Board of Studies must accordingly allot some space in the curriculum for Swayam courses which are of 4 credits in nature.

Agenda Item No. 7. Eligibility of Academic Programmes approved by the respective BoS Board of Studies in Extension Education

The change in eligibility of MSc Extension Education programme minuted in the BoS minutes was approved and revised eligibility (including suggestion made at the Faculty) for 2020-21 reads as follows:

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45% for students with BSc Home Science any specialization, BSc Composite Home Science, BA in Home Economics/Home Science, BSc General Home Science, BSc family and community sciences/Human Ecology and Community Sciences, B. Sc. Agriculture/forestry/horticulture/Botany, BSc Home Economics, Bachelor's degree in Social Work, Arts, Management, Mass Communication and Journalism, Mass Media.

Board of Studies in Family Resource Management

Graduates with BA- Home Science Degree are eligible for admission to Masters in Resource Management & Ergonomics program offered at PG Department of Family Resource Management, SNDT Womens' University, Juhu Campus, Mumbai.

Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the eligibility change MSc. Extension Education programme be accepted and approved as follows:

"Minimum 45% for students with BSc Home Science any specialization, BSc Composite Home Science, BA in Home Economics/Home Science, BSc General Home Science, BSc family and community sciences/Human Ecology and Community Sciences, B. Sc. Agriculture/forestry/horticulture/Botany, BSc Home Economics, Bachelor's degree in Social Work, Arts, Management, Mass Communication and Journalism, Mass Media."

Resolved that, the eligibility change MSc. Family Resource Management be accepted and approved as follows:

"Allow Graduates with BA – Home Science Degree to be eligible for admission to Masters in Resource Management & Ergonomics programme offered at PG Department of Family Resource Management, Juhu.

Agenda Item No. 8 Innovative Programme in Collaboration with MUHS

Faculty as well as BOD approved of syllabus and fee structure of *Jeevan Rakshak* program designed in collaboration with Maharashtra University of Health Science and SNDTWU for 12th Std pass learners in online mode. The programme was developed by experts from Nursing, Food Science and Nutrition and Psychology of SNDTWU and MUHS faculty.

Read that- The Jeevan Rakshak programme was developed by experts from L.T Nursing, S.V. T College Food Science and Nutrition and Psychology of SNDTWU in collaboration with Faculty from Maharashtra University of Health Science to train human resource to cope up with the <u>situation</u> like present Covid-19 pandemic.

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Resolution passed at Academic Council dated 18.06.2020:

Resolved that, the syllabus and fee structure of the joint collaborative programme of Jeevan Rakshak program designed in collaboration with Maharashtra University of Health Science and SNDTWU for 12th Std pass learners in online mode be accepted and approved and implemented from AY 2020-21.

Agenda Item No. 9 Congratulations to C U Shah College of Pharmacy to stand 65 in NIRF

The house congratulated Dr. Pratima Tatke, C U Shah College of Pharmacy who achived 65 in NIRF.

The house decided that a letter should be sent to the C U Shah College of Pharmacy with the signature of Madam Vice- Chancellor congratulating them for their achievement in NIRF ranking.

(Dr. Deepak Deshpande) Registrar